



UNIVERSITY OF MISSOURI-ST. LOUIS

Senate

8001 Natural Bridge Road
St. Louis, Missouri 63121-4499
Telephone: (314) ~~553-5256~~
516-6769

M E M O R A N D U M

TO: The Senate

FROM: Dr. Lois Pierce, Senate Chairperson *LP/pma*

DATE: January 18, 1996

The 1995-96 Senate is scheduled to meet at 3 p.m. on Tuesday, January 23, in 126 J. C. Penney. The agenda follows:

- I. Approve minutes from previous meeting (action item)
- II. Report from the Chairperson -- Dr. Lois Pierce
- III. Report from the Chancellor -- Chancellor Blanche Touhill
- IV. Report from the Faculty Council -- Dr. Charles Larson
- V. Report from the Student Government Association --
Ms. J. Elizabeth Titlow
- VI. Committee reports:
 - A. Executive Committee (action items, see attached) --
Dr. Lois Pierce
 - B. Committee on Committees (elections) -- Dr. William
Gary Bachman
 - C. Curriculum and Instruction (action item, see attached)
-- Dr. Lawrence Friedman
 - D. Appointments, Tenure, and Promotion -- Dr. Dennis Judd
 - E. Faculty Teaching and Service Awards -- Dr. Edward
Andalafte
 - F. Research -- Dr. Sharon Levin
- VII. Other business



G. REVIEW PROCESS

1. Step 1

- a. Within 15 days of date of delivery of the letter requesting initiation of action hereunder, the Chancellor may designate an appropriate individual to attempt an informal resolution of the grievance.
- b. If a recommendation for resolution is reached, the terms of the resolution shall be put in writing by the individual hearing the complaint of the faculty member and a copy sent to the grievant, the respondent, and the Chancellor.

2. Step 2 -- If a mutually satisfactory resolution is not reached by the process described in Step 1, which shall be limited to twenty-one (21) days, a hearing committee shall be chosen from a hearing panel, as described below.

a. Grievance Hearing Panel

- (1) By October 1 of each year, a Grievance Hearing Panel shall be selected for each campus. The panel shall consist of between thirty (30) and sixty (60) faculty members on regular appointment without full-time administrative appointments. The specific number shall be appropriate to the needs of the individual campus as agreed to by the faculty governance body and the Chancellor of each campus. Half of the Panel members shall be appointed by the campus faculty governance body, and half shall be appointed by the Chancellor. In selecting the individuals for the Panel, both the campus governance body and the Chancellor should take into account the diversity of the faculty community particularly with regard to academic divisions, ethnicity, and gender.
- (2) The Hearing Panel shall have a rotating membership. Each member of the Hearing Panel shall serve a three-year term. At the end of each academic year, both the faculty governance body and the Chancellor shall choose new Panel members to replace the 1/3 whose terms will expire on August 31. Half



of the new Panel members shall be chosen by the faculty governance body and half shall be chosen by the Chancellor in accordance with 1.a. above. A member's term shall expire on August 31 of the third year unless he/she is serving at that time on a Hearing Committee still in the process of reviewing an unresolved grievance. In such case, the member's term shall expire as soon as the committee has submitted its written report of the findings and recommendations to the Chancellor. In order to establish the rotation, the length of the initial term shall be established by lot.

b. Hearing Committee

(1) From the panel established in accordance with G.2.a, an ad hoc Grievance Hearing Committee shall be drawn for each case, according to the following procedures:

- (a) The chairperson of the faculty governance body (or designee), with the principal administrative officer (or designee), shall randomly draw 12-16 names from the Grievance Hearing Panel to be presented to the grievant and respondent. The specific number shall be as agreed to by the faculty governance body and the Chancellor. One-half the names shall be drawn from those members of the Grievance Hearing Panel appointed by the faculty governance body, and one-half shall be drawn from those members appointed by the Chancellor. The names shall be drawn alternately from the two groups commencing with the group appointed by the faculty governance body. The order in which the names are drawn shall be recorded. Both the grievant and respondent shall be invited to be present for the drawing.
- (b) The list of 12-16 randomly drawn names, in alphabetical order, shall be presented to both the grievant and respondent. The grievant and respondent may each strike three names from the

REPORT FROM THE SENATE COMMITTEE ON CURRICULUM AND INSTRUCTION
November 29, 1995

I. The Committee has approved the course additions/
changes/eliminations noted below:

Physical Education 392	add	"Internship in Physical Gerontology"	1-10 hours
Gerontology 392	add	"Internship in Physical Gerontology"	1-10 hours
Gerontology 499	change hours	"Topics in Gerontology"	1-2 hours
Biology 431	add	"Graduate Internship in Biotechnology"	1-4 hours
Biology 461	add	"Advanced Plant Molecular Biology"	3 hours
Mathematics 20	add	"Contemporary Mathematics"	3 hours
Political Science 457	add	"Seminar in East Asian Politics"	3 hours
Political Science 458	add	"Seminar in European Politics"	3 hours
Political Science 459	add	"Seminar in Latin American Politics"	3 hours
ADU ED 310	drop	"Community and Adult Education"	3 hours
ECH ED 412	change number, title	"Foundations of Early Childhood Education"	3 hours
BA 304	change prerequisite	"The Management of Information Systems"	3 hours
BA 306	change prerequisite	"Decision Support and Expert Systems"	3 hours
BA 307	change prerequisite	"Management of End- User Computing"	3 hours
BA 310	change prerequisite	"Information Systems Design"	3 hours
MGT 466	change title, description	"Selected Topics in Human Resource Management"	3 hours

(continued)

Engr 144	change description	"Statics"	3 hours
Engr 145	change description	"Dynamics"	3 hours
Engr 146	change prerequisite, description	"Strength of Materials"	3 hours
Engr 147	change prerequisite, description	"Thermodynamics"	3 hours

II. The Committee wishes to inform the Senate that minor "housekeeping" changes have been made to the Minor in American Studies (to eliminate dropped courses, correct course titles, and add a new course).

III. The Committee recommends Senate approval for changes to Mathematical Skills Requirement in General Education Requirements (see attached).

(end)

SENATE PROPOSAL FORM FOR (check one): (X) CHANGE IN DEGREE REQUIREMENT
 () CHANGE IN MINOR
 () CHANGE IN CERTIFICATE PROGRAM

T.L.

(Do Not Write in This Space)
 initials/date

Page 1 of 1

ROUTING:

Academic Affairs MA 10-20-95
 Graduate School
 (if applicable) /
 Senate C&I ma 11-29-95
 Senate /
 Academic Affairs /

Mathematics and Computer Science
 Department

Signed Roy Bell 9/29/95
 Department Chair Date

Arts and Sciences
 School or College

Signed Martin Sage/9c 10-19-95
 Dean Date

General Education Requirements
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? (✓) no () yes--list departments and secure sign-offs

Page number(s) 22 and year 1995-96 of the most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale
<p>Mathematical Skills Any one of the following will serve to demonstrate proficiency in the basic mathematical skills area:</p> <ol style="list-style-type: none"> 1) Satisfactory score on the mathematics placement test. (The Office of Admissions can tell a student when this test is given.) 2) A grade of C or better in a college-level mathematics course. 3) A grade of C or better in Mathematics 02C. 	<p>Mathematical Skills Proficiency in the basic mathematical skills area will be demonstrated by obtaining either:</p> <ol style="list-style-type: none"> 1) A grade of C or better in a college-credit mathematics course having at least intermediate algebra as a prerequisite, or 2) A satisfactory score on the University's Mathematics Proficiency Test. The proficiency test is over mathematics at the level of college algebra. The test should be passed before the student completes 24 hours of course work at UM-St. Louis. The test may be taken at most twice. Test dates are given in the Schedule of Classes. 	<ol style="list-style-type: none"> 1. Mathematics 02C no longer exists as a credit course. 2. The change raises the proficiency level to that of all the community colleges in St. Louis city and county, Jefferson county and St. Charles county for their AA degree, and to that of St. Louis University for the Bachelor's degree.

(to be considered for
approval at 2/20/96
Senate meeting)

SENATE MINUTES
UM-ST. LOUIS
January 23, 1996
3 p.m. 126 J. C. Penney

The meeting was called to order at 3:02 p.m. Minutes from the previous meeting (held December 5, 1995) were approved as submitted.

Report from the Chairperson -- Dr. Lois Pierce

The Chair began by reporting on activities at the two Board meetings held during the past month. These meetings were devoted primarily to issues of enrollment management and tended to focus on MU. The Chair noted, however, that Board decisions in this area inevitably have a major impact on our own campus. Under debate is the old issue of size versus quality. Curator McHugh disputes notions that the University exists to serve the needs of society as a whole and favors instituting high academic standards as a way to limit enrollment. He wants to expand upper-division offerings and graduate and professional programs. Curator Hall, on the other hand, argues that the University should be responsive to the needs of students. He is less willing to adopt standards that would restrict our size.

The Chair noted that a good deal of the Board's discussion centered on ACT scores. A score of 25 was suggested as the cut-off point for admission. (While freshmen on the other three campuses have average ACT scores of 25, freshmen on our campus have an average score of about 22.)

The Board also discussed transfer students and completion rates. Our completion rates are lower than those of the other campuses. The Chair commented that the explanation for this can be lost because the Board tends to view all data in relation to MU. She stressed the need to remind the Curators of the differences between our mission and student body and Columbia's.

The Senate will assist the Chancellor, Vice Chancellor Krueger, and Interim Associate Vice Chancellor McPhail in preparing for further discussions on enrollment management.

Turning to other matters, the Chair reported that the effort to synchronize the academic calendars of the four campuses has resulted in scheduling problems for us. The issue of greatest concern is the closing date of the winter semester, which, as proposed, conflicts with the starting date of our

intersession. A resolution drafted by the Executive Committee would be presented later in the meeting, the Chair said.

Responding to the spirit of a motion approved at the December Senate meeting that the January commencement not be scheduled in the midst of the break period--but rather just before the start of classes--University Relations is proceeding with plans to move the graduation dates for both 1997 and 1998.

The Chair reported that Senate Chair Emeritus Stephen Lehmkuhle has been appointed to the Faculty Fellow position in the UM Office of Academic Affairs. This creates a vacancy on the Intercampus Faculty Council that needs to be filled by election. Until that is accomplished, Faculty Council Presiding Officer Charles Larson has agreed to attend IFC meetings.

The Chair noted that the IFC did not meet since the time of the December Senate meeting. An issue to be brought forward at the next IFC meeting involves the faculty infrastructure document, which President Russell is supporting. Vice President McGill will present information comparing the infrastructure support received by faculty in other systems with the support received by faculty members at UM, allowing Council representatives to examine what is needed for us to be competitive.

Senators were reminded to vote in both the campus referendum on proposed bylaw amendments and in the Senate primary election. The amendments were put forward in response to concerns by System Administration that our bylaws refer to the Senate Chairperson as "Chairperson of the Executive Committee." The primary ballot has been mailed to all faculty members in the College of Arts and Sciences and in the schools of Business Administration, Education, and Optometry. There are no vacancies on the Senate at this time for faculty representatives from the Barnes College of Nursing or from the Joint Engineering Program.

At the close of her report, the Chair introduced Dr. David Loshin, newly-appointed Dean of the School of Optometry, who was welcomed by applause.

Report from the Chancellor -- Chancellor Blanche Touhill

The Chancellor announced that the student head count for the first day of winter classes was up slightly from last year, but student credit hour production was down. A final report will be issued on January 29.

At the January 19 Board meeting, the Curators approved student fee increases for the final year of the five-year plan. A task force headed by MU Chancellor Charles Kiesler has been appointed to recommend a new student fee policy for the coming three-to-five years. Chancellor Touhill

encouraged senators to attend an open meeting on our campus on February 2 to discuss fee structures for the future.

Plans are under way for candidates for the positions of Dean of the School of Education and Director of Admissions to visit the campus for interviews with faculty, students, and staff.

Senators were invited to tour the South Campus Residence Hall (the Passionist Retreat House), which is available for meetings, seminars, workshops, and conferences. Between May 24 and August 4, the facility can accommodate up to 150 people overnight. For more information or to make arrangements for a tour, senators were asked to call 6877.

Athletic Director Emeritus Charles Smith will be honored at a luncheon and open house to be held at the Alumni Center at noon on February 24. There will be a charge of \$25, which will cover lunch and a contribution to the Chuck Smith Scholarship Fund. Reservations may be made by calling 5747.

Everyone was encouraged by the Chancellor to include their campus and public events on the master schedule listing maintained on the World Wide Web.

The fourth installment of a \$500,000 pledge has been received from Anheuser-Busch for the Ecology and Conservation complex, and \$50,000 has been received from local philanthropists Stanley and Lucy Lopata for the Engelmann Institute.

In closing, Chancellor Touhill commented that Friday's Board meeting marked the beginning of discussions about the future of our admissions policy, with a final decision to be reached by fall. She confirmed for Dr. Joseph Martinich that the possibility exists that we could have different standards for the four campuses. Dr. Martinich noted that in the past there has been one minimum standard, and the campuses have been free to set individual requirements which are more stringent. To this, Chancellor Touhill pointed out the difficulty in articulating our standards if we have both a University-wide minimum and an individual campus requirement. She expressed the desire to attend a forthcoming meeting of the Senate Committee on Recruitment, Admissions, Retention, and Student Financial Aid. Dr. Martinich observed that the Board appears to be contemplating change without having had sufficient time to evaluate the outcome of the last change to our admissions policy.

Report from the Faculty Council -- Dr. Charles Larson

(see attached)

Report from the Student Government Association -- Ms. J. Elizabeth Titlow

Student fund raising has netted \$110, Ms. Titlow reported. The disposition of the money has yet to be decided.

Plans are under way for an event designed to raise awareness of the hunger problem. In addition to collecting lunch money for distribution to the needy, a dining hall fast is in the planning stage.

The SGA is working on a spring dance, and SGA representatives will be meeting with the Chancellor and Mr. Norman Seay about the anti-discrimination issue.

Dr. Van Reidhead asked if information about the fasting event will be provided to faculty so they can announce it to their classes. Ms. Titlow promised it would and remarked that she also may request time to speak directly to classes about the event.

Before introducing the next report, the Chair announced details concerning a forthcoming meeting with a candidate for the Director of Admissions position.

Report from the Executive Committee -- Dr. Lois Pierce

The Chair reported that Vice Chancellor Wright has updated the Executive Committee on the status of the Faculty Handbook project. A task force is being formed to review the contents of the Handbook and determine if there is additional material to be included in the next printing. Members of the task force are Vice Chancellor Wright, the Presiding Officer and one additional member from the Faculty Council, the Senate Chair, and two additional members. Senators were invited to contact the Chair or Presiding Officer Larson to convey ideas about what the document should cover.

On another topic, the Chair reported that the Executive Committee is in the process of appointing a subcommittee to oversee student senator elections. Dr. Bruce Wilking has agreed to serve, and two additional members are being sought. Volunteers were invited to contact the Chair.

The Chair explained that as a result of changes to the Collected Rules and Regulations, the campus has the opportunity to specify the size of its Faculty Grievance Panel. On behalf of the Executive Committee, she recommended that the Panel remain at a membership of 30 because that number has served us adequately in the past. The recommendation was approved by the Senate without dissent.

Next, the Chair presented a resolution concerning the calendar options under consideration by UM. She acknowledged that the Board is the body responsible for approving the calendar; the campus merely endorses it.

There was a brief discussion, during which Dr. Cathy Vatterott commented on the importance of providing sufficient time for student teachers to get in their classroom experience, and Dr. Dennis Dossett suggested that we maintain consistency when referring to spring "break" as opposed to spring "recess." At the close of the discussion, the resolution was adopted by the Senate without dissent. (See attached letter to Vice President Wallace.)

The Chair reported that our campus representatives on the University-wide Benefits Committee (Drs. Susan Feigenbaum and Thomas Eysell and Mr. Robert Proffer) would like to get feedback concerning benefits before February 18. She indicated that she would make additional information on this topic available via e-mail. Responses need not be restricted to health insurance, it was clarified.

Report from the Committee on Committees -- Dr. William Gary Bachman

The following individuals were elected by acclamation to the committee noted below:

Dr. David Rose, Ms. Pamela White -- Bylaws and Rules
Dr. William Long -- Student Publications
Dr. Charles Kuehl -- University Libraries

Report from the Committee on Curriculum and Instruction -- Dr. Lawrence Friedman

Dr. Friedman called the Senate's attention to course additions, changes, and eliminations that were effected by the Committee and to "housekeeping" changes to the Minor in American Studies. On behalf of the Committee, Dr. Friedman recommended Senate approval for changes to the Mathematical Skills Requirement in the General Education Requirements. He noted that the form appended to the agenda should be amended to read, "A grade of C- or better...." Following a brief discussion and clarification from the Chancellor about the change, the proposal was approved by the Senate.

Report from the Committee on Faculty Teaching and Service Awards -- Dr. Edward Andalaft

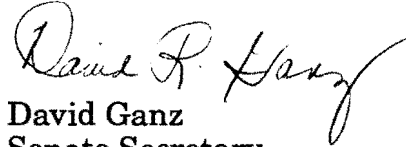
(see attached)

Report from the Committee on Research -- Dr. Sharon Levin

(see attached)

Completing the business at hand, the Senate adjourned at 3:58 p.m.

Respectfully submitted,

A handwritten signature in cursive script that reads "David R. Ganz".

David Ganz
Senate Secretary

Attachments: Report from the Faculty Council
Letter to Vice President Wallace and resolution concerning
academic calendar options
Report from the Committee on Faculty Teaching and
Service Awards
Report from the Committee on Research

(minutes written by Ms. Joan M. Arban,
Senate Executive Assistant)

FACULTY COUNCIL REPORT

Faculty will soon be receiving evaluation forms soliciting their opinions of certain campus administrators. To avoid burdening faculty with too many separate evaluations, the Faculty Council process alternates from year to year between administrators with unit responsibilities and administrators with campus-wide responsibilities. This year it's the turn of the latter group. In September, Chancellor Touhill told the Faculty Council that she would prefer that the Council survey not be combined with a parallel survey done by Academic Affairs; she wants opinions from a variety of sources on the issue of administrative competence. I encourage faculty to fill out the questionnaires and return them to us. I will then be in touch with each administrator concerning his or her evaluation in addition to turning over to the Chancellor and discussing with her a complete package of the results. For Socrates the unevaluated life is not worth living. For the Faculty Council the unevaluated administrative performance may not be worth its line in the campus budget.



UNIVERSITY OF MISSOURI-ST. LOUIS

Senate

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516-6769

January 25, 1996

Dr. Richard Wallace
Vice President
Office of Academic Affairs
309 University Hall
Columbia -- COURIER

Dear Richard:

As you know, our campus is deeply concerned about the options under consideration for synchronizing the academic calendars. Both of them result in a conflict between the close of the second semester and the start of our intersession.

The UM-St. Louis Senate has discussed the problem and proposed a possible solution, namely, that the matter of closing school for the celebration of St. Patrick's Day be left to each campus. In this way, the semester could be scheduled so as to end in sufficient time to accommodate intersession here, and UMR could choose to forgo classes that conflict with their holiday observance. This recommendation is covered in the attached resolution which was approved at the January 23 Senate meeting.

The matter of the start of the first semester is also a concern, and the Senate has proposed adjusting the Thanksgiving holiday break as indicated on the attached.

We know how difficult it must be to find calendar dates that accommodate the needs of all four campuses, but we believe it essential that the options be amended before they receive final consideration. Many thanks for whatever you can do.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Lis'.

Lois Pierce
Senate Chairperson

Attachment
cc: Dr. Stephen Lehmkuhle

January 23, 1996

Resolution from the Senate Executive Committee to be brought before the January 23, 1996 Senate meeting.


The Senate of the University of Missouri-St. Louis cannot support the proposed common calendar for the following reasons and recommends the following solutions:

1. The Winter 98 semester of the common calendar ends on May 6, two days later than the calendar endorsed by the Senate. Each year the UM-St. Louis campus offers a four-week intersession and an eight-week summer session. The May 6 class end date will mean holding finals on the first day of our intersession. If intersession begins on a later date, we will be unable to hold both summer sessions. We propose deletion of the Spring Recess. The two days gained by this change will allow us to end our Winter 98 semester in time to begin our intersession.
2. The start of the Fall 97 semester on August 20 allows less than two weeks between our summer session and the start of the fall semester. Faculty who teach in the summer session will have minimal time to prepare for fall semester courses. We propose beginning the Thanksgiving recess on Tuesday, November 25 at 11 pm. This would still provide students with travel time and would allow our campus to begin classes on August 25 as endorsed by the UM-St. Louis Senate.

UNIVERSITY OF MISSOURI - ST. LOUIS

Department of Mathematics and Computer Science

Memorandum

FROM: E.Z.Andalafte 
TO: Senate
DATE: January 23, 1996
SUBJECT: Report of Committee on Teaching and Service Awards

The following is the text of the report to the Senate on January 23, 1996:

REPORT
COMMITTEE ON TEACHING AND SERVICE AWARDS
January 23, 1996

The Committee met on January 19 to recommend campus nominees for the Presidential Award for Outstanding Teaching and the Thomas Jefferson Award. These recommendations are being forwarded to the Chancellor.

The Committee is concerned about the short time period between announcement of criteria for the Presidential awards and the deadline for application, and suggests that the UM-St.Louis administration and the appropriate UM System committees make an effort to lengthen this time period and arrange for more rapid delivery of materials to the university community.

The Committee wishes to remind the campus community again that the deadline for nominations for the Chancellor's Faculty Teaching and Faculty Service awards is 5:00 p.m., Friday, February 16, 1996. Members of the University community are encouraged to make nominations for these awards and to allow sufficient time for preparation of the nomination materials.

To: Lois Pierce, Senate Chairperson

From: Sharon Levin



Date: January 23, 1996

Re: Senate Committee for Research

The Senate Committee for Research conducted a special opportunity "Small Grants" competition last month. Our goal was to provide modest amounts of support for a number of researchers without requiring them to prepare lengthy proposals. 90 requests were reviewed and 76 awards were made for equipment, professional development, supplies, travel and research assistance. In total, over \$50,000 will be disbursed to these faculty in a very short period of time. It is our hope that these small "investments" will lead to further growth in external support which, in turn, will lead to increased opportunities for intramural funds via our campus research awards.

The Committee would also like to remind faculty that the next round of campus research awards begins February 20 with the submission of proposals. Application forms are available from Lois Brako at 5894. Research Board applications are due March 4.



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516-6769

M E M O R A N D U M

TO: The Senate

FROM: Dr. Lois Pierce, Senate Chairperson *LP/gma*

DATE: February 15, 1996

The 1995-96 Senate is scheduled to meet at 3 p.m. on Tuesday, February 20, in 222 J. C. Penney. The agenda follows:

- I. Approve minutes from previous meeting (action item)
- II. Report from the Chairperson -- Dr. Lois Pierce
- III. Report from the Chancellor -- Chancellor Blanche Touhill
- IV. Report from the Faculty Council -- Dr. Charles Larson
- V. Report from the Intercampus Faculty Council -- Dr. Susan Feigenbaum
- VI. Report from the Student Government Association -- Ms. J. Elizabeth Titlow
- VII. Committee reports:
 - A. Curriculum and Instruction (action item, see attached) -- Dr. Lawrence Friedman
 - B. Appointments, Tenure, and Promotion -- Dr. Dennis Judd
 - C. Physical Facilities and General Services -- Dr. Lawrence Barton
 - D. Executive Committee -- Dr. Lois Pierce
 - E. Student Election Subcommittee -- Dr. Bruce Wilking
- VIII. Other business
 - A. Report from Benefits Committee -- Dr. Susan Feigenbaum
 - B. Report on beverage contract -- Ms. Gloria Schultz

REMINDERS: IF YOU HAVE NOT ALREADY DONE SO, PLEASE RETURN YOUR COMMITTEE SERVICE PREFERENCE POLL AS SOON AS POSSIBLE.

THE DEADLINE FOR VOTING IN THE FINAL ELECTION FOR 1996-97 FACULTY SENATORS IS 5 P.M. ON FEBRUARY 21.

STUDENTS INTERESTED IN SERVING ON NEXT YEAR'S SENATE MUST FILE THEIR CANDIDACY BY 10 A.M. ON FEBRUARY 29.

REPORT FROM THE SENATE COMMITTEE ON CURRICULUM AND INSTRUCTION
February 1, 1996

I. The Committee has approved the course additions/
changes/eliminations noted below:

Art History 288	add	"UM-St. Louis/Saint Louis Art Museum Internship"	3 hours
ESL 390	add	"Special Readings"	1-3 hours
ESL 400	add	"International Teaching Assistant Seminar"	2 hours
Art Studio 260	add	"Digital Photography II"	3 hours
Biology 228	add	"Introduction to Biotechnology"	4 hours
French 170	add	"Composition and Conversation"	3 hours
German 170	add	"Composition and Conversation"	3 hours
History 83	add	"The African Diaspora To 1800"	3 hours
History 84	add	"The African Diaspora Since 1800"	3 hours
Music Theory and Composition 142	add	"Choral Arranging"	2 hours
Sociology 245	add	"Sociology of South Africa"	3 hours
French 171	drop	"French Conversation and Pronunciation"	3 hours
French 172	drop	"French Composition"	3 hours
German 171	drop	"German Conversation and Pronunciation"	3 hours
German 172	drop	"German Composition"	3 hours
Sociology 30	drop	"Interpretation of Social Data"	3 hours
Sociology 90	drop	"Freshman Seminar"	3 hours
Sociology 106	drop	"Development of Social Thought"	3 hours

(continued)

Sociology 218	drop	"Social Choice in Political-Economic Systems"	3 hours
Chemistry 3	change prerequisite	"General Chemistry Laboratory"	2 hours
Chemistry 122	change description	"Quantitative Analysis"	3 hours
Chemistry 230	change prerequisite, description	"Physical Chemistry for the Life Sciences"	4 hours
Chemistry 263	change description	"Techniques of Organic Chemistry"	2 hours
Chemistry 289	change description	"Seminar"	1 hour
English 10	change description	"Freshman Composition"	3 hours
English 211	change description	"Advanced Expository Writing for International Students"	3 hours
French 180	change prerequisite	"Readings in French"	3 hours
French 200	change prerequisite	"Advanced Grammar"	3 hours
French 205	change prerequisite	"Commercial French"	3 hours
French 211	change title, prerequisite, description	"Contemporary French Culture"	3 hours
French 271	change prerequisite	"Intermediate French Conversation"	3 hours
French 280	change prerequisite	"French Literature I: Middle Ages to Eighteenth Century"	3 hours
French 281	change prerequisite	"French Literature II: Nineteenth and Twentieth Centuries"	3 hours
German 180	change prerequisite	"Readings in German"	3 hours

(continued)

German 208	change prerequisite	"Intermediate Composition and Conversation"	3 hours
Spanish 200	change prerequisite	"Syntax of the Spanish Language"	3 hours
Spanish 210	change prerequisite	"Hispanic Culture and Civilization: Spain"	3 hours
Spanish 211	change prerequisite	"Hispanic Culture and Civilization: Spanish America"	3 hours
Spanish 280	change prerequisite, description	"Introduction to Hispanic Literature: Spain"	3 hours
Spanish 281	change prerequisite, description	"Introduction to Hispanic Literature: Spanish America"	3 hours
Mathematics 103	change prerequisite	"Matrix Algebra and Probability Theory"	4 hours
Physics 283	change description	"Chemistry/Physics Teaching Intern Seminar"	1 hour
Chemistry 283	change description	"Chemistry/Physics Teaching Intern Seminar"	1 hour
Astronomy 12	change prerequisite	"The Violent Universe and the New Astronomy"	3 hours
Social Work 210	change prerequisite	"Introduction to Interventive Strategies for Social Work Practice"	3 hours
Sociology 40	change prerequisite	"Social Problems"	3 hours
Sociology 100	change prerequisite	"Women in Contemporary Society"	3 hours
Sociology 102	change prerequisite	"Sex Roles in Contemporary Society"	3 hours
Sociology 105	change prerequisite	"Group Prejudice and Minority Identity"	3 hours
Sociology 200	change prerequisite, description	"Sociology of Deviant Behavior"	3 hours

(continued)

Sociology 210	change prerequisite	"Sociological Theory"	3 hours
Sociology 234	change prerequisite	"Political Sociology"	3 hours
Sociology 260	change prerequisite	"Social Interaction in Small Groups"	3 hours
Sociology 264	change prerequisite	"The Sociology of Religion"	3 hours
Sociology 268	change prerequisite	"The Sociology of Conflict"	3 hours
Sociology 270	change prerequisite	"Socialization"	3 hours
Sociology 278	change prerequisite	"Sociology of Law"	3 hours
Sociology 280	change prerequisite	"Society and Technology"	3 hours
Physics 357	add	"Subatomic Physics"	3 hours
CNS ED 426	add	"Advanced Theories of Counseling and Family Therapy"	3 hours
JME 344	add	"Solar Energy"	3 hours
Physics 370	change title	"Relativity and Cosmology"	3 hours
ED PSY 312	change prerequisite	"Psychology of Teaching and Learning"	3 hours
ED PSY 416	change prerequisite, description	"Psychology of Early Childhood Development"	3 hours
ED PSY 417	change prerequisite, description	"Psychology of the Elementary School Child"	3 hours
ED PSY 418	change prerequisite, description	"The Psychology of Adolescence"	3 hours
JME 331	change prerequisite	"Control Systems I"	3 hours

(continued)

- II. The Committee wishes to inform the Senate that minor "housekeeping" changes have been made to the degree requirements, minors, and certificates listed below:
- A. Undergraduate Certificate in Conservation Biology (to add electives that were omitted by accident)
 - B. B.A. in English (to simplify by referring to "areas" rather than specific course numbers, and to clarify that introductory courses in American literature are prerequisites for 300-level courses)
 - C. B.F.A. in Studio Art (to correct errors in counting hours and in listing courses, and to add a course)
 - D. B.A. in French (to replace courses that have been combined under another number)
 - E. B.A. in German (to replace courses that have been combined under another number)
 - F. B.A. in Spanish (to require an additional course designed to better prepare students for upper-level offerings)
 - G. B.A. in History (to allow students to choose whether to emphasize the traditional breadth of coverage or depth by taking additional coursework in one of several areas, to specify that at least 14 hours of 300-level history courses must be taken in residence, and to require that one of the courses be History 393, the capstone)
 - H. B.A. in Mathematics and B.S. in Education Majoring in Secondary Education with an Emphasis in Mathematics (to require that all candidates for a degree in mathematics have some background in statistics and some exposure to computing and computer science)
 - I. B.A. in Music (to parallel changes made to B.M.E. degree)
 - J. Bachelor of Music with Elective Studies in Business (to parallel changes made to B.M.E. degree)
 - K. B.S. in Physics (to delete courses no longer being offered)

(continued)

- L. B.S.W. (to state admissions policy, as required by accrediting body)
 - M. French Minor (to replace courses that have been combined under another number)
 - N. German Minor (to replace courses that have been combined under another number)
 - O. Spanish Minor (to require an additional course designed to better prepare students for upper-level offerings)
- III. The Committee recommends Senate approval for a new certificate program, the Africana Studies Certificate (see attached).

(end)

SENATE PROPOSAL FORM FOR (check one): () NEW DEGREE PROGRAM
() NEW MINOR
(X) NEW CERTIFICATE PROGRAM
(See Instructions on Reverse)

T.L.

(Do Not Write in This Space)
initials/date

Page 1 of 5

Interdisciplinary/
Center for International Studies
Department

Signed: J. Olan 08/01/95
Department Chair Date

College of Arts and Sciences
School or College

Signed: Martin Sage/9c 12-7-95
Dean Date

ROUTING:
Academic Affairs MT/12-14-95
Graduate School
(if applicable) /
Senate C&I gma/2-1-96
Senate /
Academic Affairs /
(effective date: /)

AFRICANA STUDIES CERTIFICATE

Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this proposal? () no (X) yes--list departments and secure sign-offs

See attached (page 2)

Rationale for proposed new degree/minor/certificate:

see attached (page 3)

Program description for Bulletin:

see attached (pages 4-5)

I. Other departments affected by the Africana Studies
Certificate proposal:

Van A. Gault
Dept. of Anthropology

8/3/95
Date

John P. Atkin
Dept. of Art & Art History

8-10-95
Date

Ms Murray
Dept. of Communication

8-14-95
Date

Jane Wiersma
Dept. of English

8-16-95
Date

Charles L. ...
Dept. of History

1 August 1995
Date

John B. Holton
Dept. of Music

8-18-95
Date

Dr. ...
Dept. of Political Science

8/23/95
Date

Gary K. Bunge
Dept. of Psychology

8/28/95
Date

K. Peter ...
Dept. of Sociology

9/27/95
Date

II. Rationale for Certificate.

The Africana Studies Certificate, which combines course offerings from several departments, makes it possible for students to earn the equivalent of a minor in African Studies or in African Diaspora Studies. Now that the campus has a critical mass of African specialists on the faculty, students should be given the opportunity to develop an integrated program of study in this area. The certificate is sponsored by the Center for International Studies in cooperation with the Departments of Anthropology, Art and Art History, Communication, English, History, Music, Political Science, Psychology, and Sociology.

AFRICANA STUDIES CERTIFICATE

Students seeking the Africana Studies Certificate have two options: an emphasis in African Studies and an emphasis in African Diaspora Studies.

I. AFRICAN STUDIES:

At least one for
1) [^] course in two of the following four areas, [^] a total of nine hours:

Area 1: Anthropology
124, Cultures of Africa

Area 2: Art and Art History
117, African Art

Area 3: History
81, African Civilization to 1800
82, African Civilization Since 1800

Area 4: Political Science
258, African Politics

2) One course in two of the following areas, a total of six hours:

Area 1: Anthropology
234, Cultural Continuity and Change in Sub-saharan Africa
235, Women in Sub-saharan Africa

Area 2: Art and Art History
*215, Topics in Tribal Arts

*Note Students should take Art History 215 only when the topic is appropriate to Africa.

Area 3: History
380, West Africa to 1800
381, West Africa Since 1800
382, History of Southern Africa

Area 4: Sociology
245, Sociology of South Africa

3) An independent study course (three hours) in which a research paper will be written on some aspect of one of the fields offered in the program.

II. AFRICAN DIASPORA STUDIES

- 1) Interdisciplinary 40: The Black World, three hours.
- 2) One course from each of the following areas, a total of six hours.

Area 1: Africa

Anthropology 124: Cultures of Africa
History 81: African Civilization to 1800
History 82: African Civilization Since 1800

Area 2: Diaspora

Anthropology 05: Human Origins
History 83: The African Diaspora to 1800
History 84: The African Diaspora Since 1800
History 120: Black History in the United States
History 212: African-American History: From Civil Rights to Black Power

3. At least one course from each of the following areas, a total of nine hours:

Area 1: Africa

Anthropology 234: Cultural Continuity and Change in Sub-saharan Africa
Anthropology 235: Contemporary Women in Sub-saharan Africa
Art History 117: African Art
History 380: West Africa to 1800
History 381: West Africa Since 1800
History 382: History of Southern Africa
Political Science 258: African Politics
Sociology 245: Sociology of South Africa

Area 2: Diaspora

Communication 332: Intercultural Communication
English 70: African-American Literature
History 385: African Diaspora To 1800
History 386: African Diaspora Since 1800
Music 6: Introduction to African-American Music
Political Science 232: African Americans and the Political System
*Psychology 392: Selected Topics in Psychology: African American Psychology
Sociology 360: Sociology of Minority Groups

*Note: Students should take Psychology 392 only when the *African American Psychology* topic is offered.

(to be considered for approval at
3/26/96 Senate meeting)

SENATE MINUTES
UM-ST. LOUIS
February 20, 1996
3 p.m. 222 J. C. Penney

The meeting was called to order at 3:02 p.m. Minutes from the previous meeting (held January 23, 1996) were approved as submitted.

Report from the Chairperson -- Dr. Lois Pierce

The Chair began by updating senators on the activities of two committees, the Committee on Recruitment, Admissions, Retention, and Student Financial Aid (for convenience, to be designated by the acronym "Read Rest Faid") and the Committee on the Assessment of Educational Outcomes. The Read Rest Faid Committee is working with the Chancellor and with Interim Associate Vice Chancellor McPhail on enrollment management issues, particularly those under discussion by the Board of Curators, while the Assessment Committee is working with the Office of Academic Affairs on Funding For Results and on preparations for the next North Central reaccreditation visit.

The Intercampus Faculty Council met on February 1 to consider various plans for synchronizing the academic calendars of the four UM campuses. Guidelines were adopted for setting the calendar each year, and the Chair commented that she believes the guidelines closely follow the recommendations made by our campus.

The Chair announced that due to the scheduling of a Blues playoff game, commencement has been moved from Sunday, May 19, to the evening of Saturday, May 18.

Faculty have been requested to announce to their classes information concerning the upcoming student senator elections. The Chair reminded everyone that if fewer than 25 eligible students file for election, next year's Senate will have fewer than its full complement of 25 student members.

The Chair asked faculty who have not yet responded to the Committee Service Preference Poll to do so as soon as possible, and she reported that all proposals were endorsed by the campus in our referendum on bylaw amendments. The proposals are being forwarded to UM for review by the Vice President for Academic Affairs and by the Legal Office before they are added to the agenda for action by the Curators.

Referring to a recent incident in which an African-American student was allegedly attacked on the campus by a Caucasian non-student, the Chair commented on the need to provide an environment where students feel safe. She informed senators that Chancellor Touhill has formed a committee to recommend ways in which the campus community can be more responsive to our diverse population.

The Chair announced the election of Curator Fred Hall as President of the Board of Curators and Curator Malaika Horne as Vice President of the Board and introduced several forthcoming committee reports.

Report from the First Meeting of the Intercampus Faculty Council -- Dr. Susan Feigenbaum

(see attached)

Report from the University-Wide Benefits Committee -- Dr. Susan Feigenbaum

(see attached)

At the close of the report Dr. Mark Burkholder, who chaired a System-wide benefits committee several years ago, noted the growth in retirement benefits over time and confirmed the accuracy of President Russell's assertion that we have a fine program for those who spend their entire careers with the University. Dr. Lawrence Barton pointed to the decrease in the number of service years required to vest. Senators were invited to contact Drs. Feigenbaum or Eysell with other comments or questions.

Report from the Chancellor -- Chancellor Blanche Touhill

The Chancellor provided details of the incident alluded to in the Chair's report concerning a dispute over a parking space that allegedly led to the exchange of racial slurs and to the physical assault of an African-American student by a Caucasian campus visitor. The police report of the incident and other information was forwarded to County Prosecuting Attorney Robert McCulloch, who declined to issue warrants. Chancellor Touhill noted that there have been several related events and media reports since the time of the parking lot dispute. In particular, she described vandalism in the Black Culture Room in the University Center on February 5. Several chairs were overturned and papers were strewn about. A note was left with derogatory, racist language. She reported that the campus police have forwarded fingerprints and other evidence to the county crime lab and that those who possess a key to the room are being questioned. These events and the campus's response to them in terms of rallies, marches, and letters to the editor of the Current have prompted the Chancellor to form a Task Force on

Diversity to assess the campus's strengths and weaknesses and to recommend ways to improve understanding of and appreciation for diverse cultures, lifestyles, and views. The Task Force had its initial meeting last week, and the Chancellor reported that she will be visiting with students on February 21. A campus-wide meeting will be scheduled later in spring to discuss the Task Force's recommendations and to outline an agenda for action. Chancellor Touhill stated her position as having "no tolerance for intolerance."

Turning to other topics, the Chancellor reported that the process of creating successful educational centers in St. Charles and Jefferson counties is proceeding at a good pace. An advisory committee has been established in each locality to guide and support our efforts, and University officials have met several times with their counterparts at St. Charles County Community College and Jefferson College to work out details. A UM-St. Louis office has been established at St. Charles County Community College. To date, UM-St. Louis has offered 37 courses and served nearly 500 students in St. Charles and Jefferson counties. Data show that more than half of these students are new to UM-St. Louis and half are taking additional classes on the campus. Objectives for the coming year include the review and accreditation of the educational centers by NCA; CBHE approval for degree programs in criminal justice, social work, communication, and engineering; the opening of an outreach office at Jefferson College; the offering of senior-level courses at these sites; and the discussion of partnerships with East Central College in Union and Mineral Area College in Park Hills.

For the division of Student Affairs, Chancellor Touhill reported that a series of student health programs will be presented over the next few weeks by the Health and Counseling services, Residential Life, and the Women's Center.

Career Services has registered 54 companies which will be conducting interviews on campus this semester. Students who expect to graduate this year and recent graduates were encouraged to take advantage of these opportunities.

The tenth annual Gateway to Careers Job Fair will be held on March 14 in the Mark Twain Building. Students will be able to meet and discuss employment possibilities with more than 100 St. Louis-area employers.

For University Relations, the Chancellor reported that 24 students have been accepted into the new Student Ambassadors program. Sponsored jointly by University Relations and the Honors College, the program offers students the opportunity to cultivate their communication and leadership skills by staffing major University functions, such as the Chancellor's Report to the Community and commencement. It also offers the public an opportunity to interact with these students.

Senators were reminded that the Board will be meeting on the campus on February 22-23. Senate members were encouraged to attend as many sessions as their schedule permits.

In response to a question from Dr. Dennis Judd, Chancellor Touhill invited interested faculty to attend forthcoming planning meetings with Jefferson College.

Reports from the Second Meeting of the Intercampus Faculty Council and from the UM-St. Louis Faculty Council -- Dr. Charles Larson

(see attached)

Dr. Larson clarified for Dr. Joseph Martinich that the legislation concerning standards for spoken English is designed to cover faculty whose primary and secondary education was in a language other than English.

Dr. Sork favored five-year term reviews of deans but opposed setting term limits for them. Dr. Larson explained that the Council's resolution specifies two terms as the limit in most cases but recognizes that exceptional circumstances may warrant the lengthening of a dean's service period.

Report from the Student Government Association -- Ms. J. Elizabeth Titlow

Referring to the altercation in the Woods Hall parking lot that was described earlier in the meeting by the Chancellor, Ms. Titlow implored senators not to let this isolated incident destroy what has taken years to build.

Ms. Titlow reported that she has given members of the Student Court a deadline by when pending parking ticket appeals must be resolved. If the appeals are not settled by the specified time, Ms. Titlow indicated that the Student Government Association will hire someone to complete this task. Dr. Margaret Cohen requested clarification of the relationship between the SGA and the Student Court and questioned if the constitution of the SGA provides for the hiring of an individual to complete work that is supposed to be handled by the Court. Ms. Titlow explained that this remedy was proposed by Vice Chancellor MacLean. The Court's chief justice recently resigned, she said, and the remaining justices are overwhelmed by the large number of parking ticket appeals awaiting their attention. Ms. Titlow expressed doubt that she has the authority to appoint additional members to the Court but noted that the possibility is being researched at this time. Dr. Cohen, a former chairperson of the Senate Committee on Student Affairs, commented that the Committee worked hard several years ago to establish the present system for reviewing ticket appeals. She remarked that it would be a shame for the system to be reversed, jeopardizing the Court's autonomy.

Plans are progressing for Hunger Awareness Week. Those who would like to offer ideas for this observance were invited to contact Ms. Titlow or the Newman House.

Plans for a spring dance also are moving along. Faculty and staff will be invited to the event.

A program has been established that will provide currently enrolled students to assist in recruiting. Faculty were urged to encourage interested students to volunteer.

Ms. Titlow reported that Chancellor Touhill is discussing the discrimination issue with the University's attorneys.

In closing, she announced that the SGA will sponsor a reception on the evening of February 21 for individuals in town for the Board meeting. All were invited to attend.

Report from the Committee on Curriculum and Instruction -- Dr. Lawrence Friedman

Dr. Friedman called the Senate's attention to course actions effected by the Committee and to a number of "housekeeping" changes which were made to degree requirements, minors, and a certificate program (detailed in the agenda). On behalf of the Committee, he recommended approval for a proposed new certificate program, the Africana Studies Certificate. The proposal was approved without dissent.

Report from the Committee on Appointments, Tenure, and Promotion -- Dr. Dennis Judd

Dr. Judd reported that the Committee met on January 11 to consider 24 cases (17 from Arts and Sciences, 5 from Business Administration, 1 from Education, and 1 from Optometry). He indicated that the Committee plans to meet again in spring to consider changes to the tenure and promotion guidelines. He asked senators for help in collecting articles or materials that would assist the Committee in responding to the challenges to tenure and promotion surfacing in the country today.

Report from the Executive Committee -- Dr. Lois Pierce

(see attached)

Dr. Joseph Martinich objected to assigning the issue of where faculty are asked to teach to Budget and Planning on grounds that its membership includes too many administrators. He expressed the view that the issue is a

global issue unrelated to a specific grievance and, as such, should be aired immediately.

The Chair said she was advised after the time of the Executive Committee meeting that discussion of this issue could impact a pending grievance. She assured Dr. Martinich that the issue would be postponed for only a short time. Chancellor Touhill pointed out that members of the Budget and Planning Committee have some familiarity with the topic because plans for establishing residence centers in St. Charles and Jefferson counties were reviewed with them. She also noted that the administrators on the Budget and Planning Committee are serving in a non-voting capacity. Dr. David Ronen added his objection to that of Dr. Martinich. The Chair offered that when Budget and Planning meets, interested faculty should attend and speak with the members about their concerns. Dr. Martinich strongly encouraged that an announcement of the meeting be sent to all faculty a week in advance.

Report of the Student Election Subcommittee -- Dr. Bruce Wilking

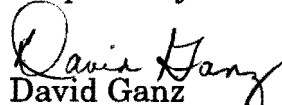
Dr. Wilking reported on behalf of the 1996 Student Election Subcommittee (which also includes student members Scottie Hampton and Barbara Pecoraro) that elections for student members of the 1996-97 Senate will be held on March 6 and 7. Polls will be open on both the North and South campuses during day and evening hours. February 29 at 10 a.m. is the filing deadline, and filing forms are available at several campus locations.

Report on Proposed Exclusive Beverage Contract -- Ms. Gloria Schultz

Ms. Schultz provided information and invited feedback concerning the possibility of contracting exclusively with one soft drink vendor.

After the close of discussion (4:25 p.m.), the meeting adjourned.

Respectfully submitted,


David Ganz
Senate Secretary

Attachments: Report from the Benefits Committee
Reports (2) from the Intercampus Faculty Council
Report from the Faculty Council
Report from the Executive Committee

(minutes written by
Ms. Joan M. Arban,
Senate Executive Assistant)

IFC REPORT
SENATE MEETING - 2/20/96

The IFC met in Columbia on February 1st. It was apprised of issues discussed at the most recent General Officers Meeting and Curators meeting. Specifically, the IFC was informed that a consultant report on public perceptions of the University has been completed, which concluded that citizens throughout the State (particularly in the Southwest) are unaware of what constitutes the University, though they are knowledgeable about their local campuses. The recommendation is that the University needs to "define itself" to its constituents. It was also informed that there will be no changes made this year to the Curators Scholarship program. At the Curators Meeting, a fee structure, including tuition increases on all campuses, was approved as part of the 5-year plan. Conversation focused on enrollment management issues, particularly the issue of access vs. quality.

After extended discussion on a common calendar, IFC approved the following recommendation to the President:

1. Each campus will have between 74 and 76 days in Fall and Winter Semesters to include 45 M/W/F and 30 T/TH;
2. The first day of class for the Fall Semester will be Monday of the fourth full week in August; Thanksgiving break will include the Wednesday before Thanksgiving day.
3. The first day of class for the Winter Semester will be Monday of the second full week in January; there will be a common Spring break which will begin in March.

IFC reviewed the University Benefits Committee Report, expressing concern that the report indicates that the UM system may not be competitive in benefits and that more enhancements are needed, particularly for younger faculty and staff. At its subsequent meeting with the President, Russell stated unequivocally that he would not support any additional dollars for benefits, preferring to channel any additional University funding to infrastructure needs. He shared his belief that the University is indeed competitive for "anyone who spends their entire career at the University." Susan Feigenbaum has been asked to draft an IFC response to both the Benefit Committee recommendations as well as the President's position.

The President reported that the Governor has recommended increased funding for higher education across the board and that he is confident the recommendation will be approved. He also indicated that preliminary number crunching was underway related to infrastructure "repair." Vice-President McGill was unwilling at this point to comment on the way in which these funds would eventually be distributed across campuses, units and faculty.

Susan Feigenbaum
February 20, 1996

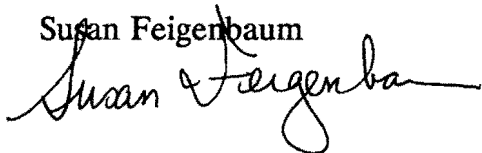
BENEFITS COMMITTEE REPORT
FACULTY SENATE - 2/20/96

1. The University-wide Benefits Committee is reviewing options related to the expiration of the GenCare Medical Insurance contract this year. UMSL representatives to the Committee have strongly advocated continuation of the PHP option. We expect little substantial change in insurance offerings, except for possible discontinuance of Plan E due to its cost.

2. At the behest of the University's Associate Vice-President for Human Resources, the Committee drafted a set of recommendations to the President concerning benefits enhancement. A commissioned study by Hewitt indicated that the University is not competitive in benefits, particularly for younger faculty and staff (see Attachment). This lack of competitiveness is due largely to the structure of the University's pension system, which is a defined benefit plan. Virtually all of the comparator universities have defined contribution plans. The UM plan does not become competitive until age 55 with approximately 25 years service; there is a significant shortfall for those who leave or die before this time (see Attachment). Moreover, the current UM plan is discriminatory in terms of marital status, in as much as the pre-retirement death benefit does not include an annuity for nonspouses. The Committee report recommended benefit enhancements in several areas (see Attachment), that the marital inequity issue be addressed and that employees be "compensated" for the early-year pension shortfall. In addition, it recommended a no-cost change that would permit individuals leaving the University prior to retirement to rollover the present value of their pension benefit into another retirement vehicle.

President Russell has responded to the Report, rejecting the possibility of committing additional dollars to benefits. His position is that the University is competitive for those who spend their entire career here.

Susan Feigenbaum



**HEWITT BENEFITS INDEX
SUMMARY OF RESULTS -- Attachment 1**

DETAILED INDEX ANALYSIS	EMPLOYER PAID VALUE		TOTAL VALUE	
	<i>UM Index</i>	<i>UM Rank</i>	<i>UM Index</i>	<i>UM Rank</i>
Retirement	89.5	10	83.4	11
Pre-Retirement Death-Group Life	136.8	4	121.1	2
All Pre-Retirement Death	110.7	7	105.2	5
Long Term Disability	89.2	9	90.1	9
Pre-Retirement Health				
▶ Medical--In-Network (UM's Base plan)	85.2	12	97.3	10
▶ Medical--Out of Network	60.5	13	78.5	14
▶ Medical Composite--excluding HMO	85.4	12	97.7	10
▶ Medical Composite--including HMO	100.3	7	106.2	3
▶ Dental	94.2	7	116.2	7
Post-Retirement Health and Life				
▶ Pre-65	172.1	3	128.3	4
▶ Post-65	53.9	8	58.6	12
▶ Composite	93.5	7	80.8	11
▶ Death	652.0	1	1325.8	1
Comprehensive				
▶ All Retirement	89.5	10	83.4	11
▶ All Death	123.5	4	128.8	2
▶ Long Term Disability	89.2	9	90.1	9
▶ All Healthcare	98.5	8	100.5	9
All Benefits	96.6	10	96.8	10

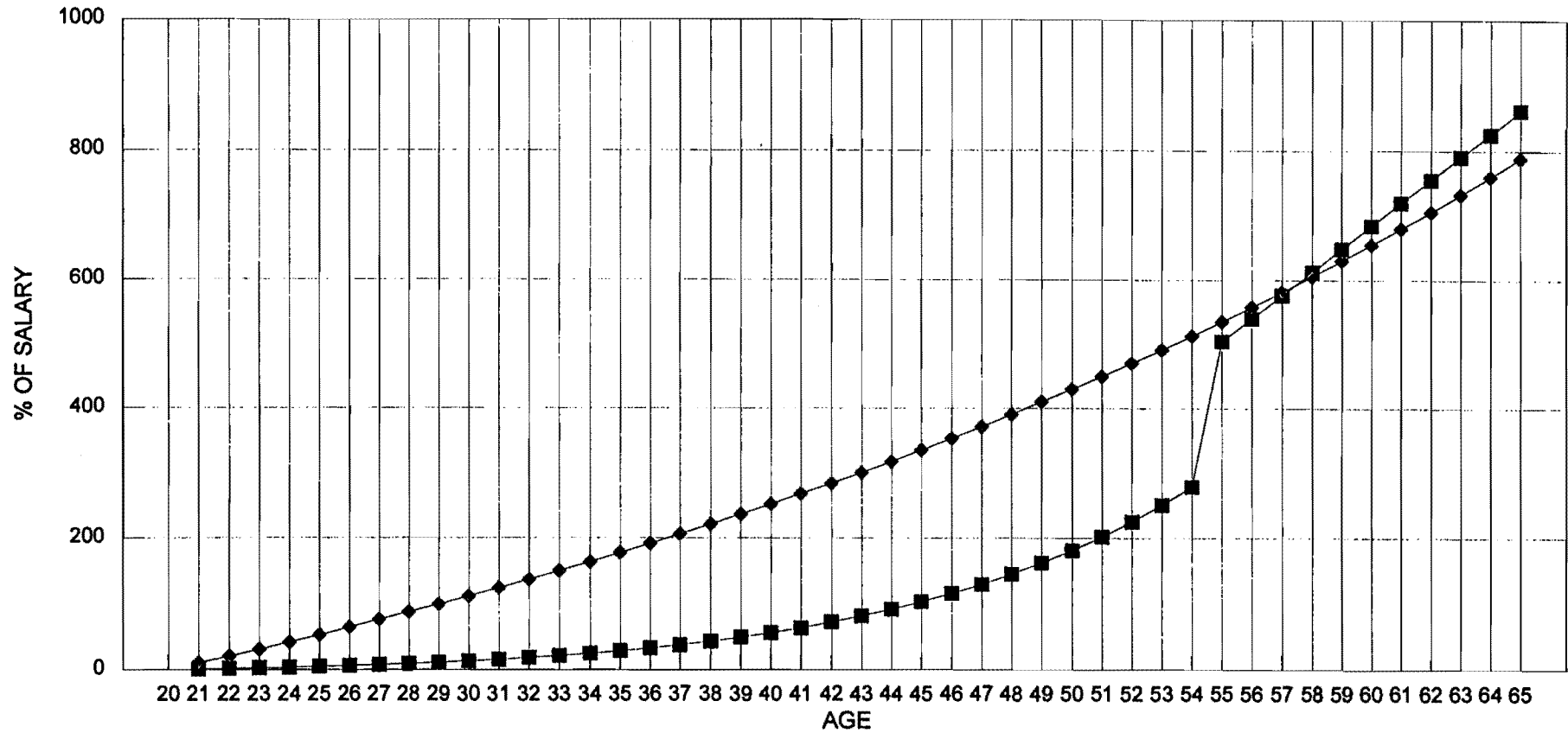
Comparator Group:

Indiana University
Iowa State University
Ohio State University
Purdue University
University of Kansas

University of Illinois
University of Iowa
University of Michigan
University of Texas

University of Nebraska
University of Minnesota
Michigan State University
Pennsylvania State University

COMPARISON OF ACCUMULATED BENEFITS UNDER CURRENT PENSION PLAN AND 10% DEFINED CONTRIBUTION PLAN



ASSUMPTIONS: 8% investment return, 5.5% salary increases.

■ CURRENT PLAN ◆ 10% DC PLAN

University of Missouri
 Retirement and Staff Benefits Committee

LONG RANGE PLANNING RECOMMENDATIONS - Attachment 3

	Recommendations	Estimated Annual Cost to UM
RETIREMENT PLAN- GENERAL		
A	Establish 10 year service requirement for early retirement benefits. Eliminates 5 years of service and age 60 eligibility.	(\$65,000)
B	Early retirement benefits at age 55 or later with at least 25 years of service - 2.5% per year early retirement reduction factor	\$1,205,000
C	Portability - deferred vested 100%	\$0
D	Portability - partial (30%) distribution at retirement	\$0
EQUITY CONSIDERATIONS IN RETIREMENT PLAN		
E	Reinstatement of survivor's benefits	\$151,000
F	Preretirement death benefits	\$564,000
G	Deferred vested - beneficiary payment option	\$0
ADMINISTRATIVE ISSUES IN RETIREMENT PLAN		
H	Interruption of early retirement benefits - disability cases.	\$0
I	Prorating final benefit payment	\$0
EDUCATIONAL ASSISTANCE		
J	Educational Assistance	\$550,000
MEDICAL BENEFITS		
K	Medical - PHP POS option	\$0
VISION CARE		
L	Affinity Program	\$0

FACULTY COUNCIL REPORT

Faculty Senators: please remember to fill out the administrator evaluation forms you have been sent (if you have not already done so) and return them as soon as possible to the Faculty Council.

A few remarks first of all about the most recent Intercampus Faculty Council meeting, since I was this campus's representative at last Thursday's gathering.

There was considerable discussion of the report that had been submitted by the system-wide staff benefits committee, some of it taking place in President Russell's presence and some of it among IFC members only. The IFC has now gone on record fully agreeing with the committee's concerns. President Russell and Vice-President McGill seem ready to go ahead at once with most of the no-cost committee recommendations; the prospects for those that have a price tag on them are more dubious.

The plans for improving faculty infrastructure seem to be moving ahead. The IFC of course supports the remediation of University deficiencies in providing faculty with what they need to do important creative work. It looks as though something will happen soon on this matter.

President Russell also brought to the IFC's attention the problems that may be created for the University by a bill now making its way through the Missouri legislature that will bring some measure of legislative control over setting standards for spoken English for University faculty (not merely for graduate TAs).

Now, on to the UM-St. Louis Faculty Council. A particular set of circumstances has caused the Council to be interested in knowing more about the relationship between the Centers and campus academic programs. To that end, we are beginning to gather information about what is presently involved in that relationship, and after we consider that data, we may have recommendations for the future.

The Council has unanimously passed and sent to the Chancellor a resolution asking for formal five-year term reviews of deans and two-term limits on deanly service. It did so following a survey of practices at other schools in the Urban 13 comparator group. I should add that our position on this matter is linked in no way to whatever any of us might think about term limits for political office holders in the commonwealth. Still, we can hardly help but envy the position of the electorate with regard to their leaders. If they are dissatisfied with the performance of, say, their senators, they are given the opportunity at regular intervals to (in the fine old phrase) vote the rascals out. But there the parallel must certainly end, since surely no faculty member would for a moment entertain the possibility that his or her dean might be a rascal.

REPORT FROM THE EXECUTIVE COMMITTEE -- Dr. Lois Pierce

I wanted to begin with our monthly report on progress on the Faculty Handbook. Vice Chancellor Wright has appointed a task force to determine what should be included in the revised handbook. He has collected faculty handbooks from most of the Urban 13, and we will be using some of that information to guide us. The members of the task force include Professors Chuck Larson and Timothy Wingert (representing the Faculty Council) and Professors Joe Martinich, Kathleen Haywood, and myself (representing the Senate). Vice Chancellor Wright is chairing the group.

Most of the Executive Committee meeting was spent discussing an issue that has grown out of a recently-filed grievance. Generally, there was consensus within the Executive Committee that the expansion of programs to residence centers and the need to be able to remain competitive with other campuses in the area of interactive technology will have major impact on educational policy. To allow discussion of this issue, it was recommended that a joint Senate-Faculty Council task force be formed. After Presiding Officer Larson and I spoke with the Chancellor, it was decided that these discussions would occur through the Senate's Budget and Planning Committee. But, because there are still some questions on how these discussions might impact on the pending grievance, the decision was made to wait until some legal issues are resolved. After that, Budget and Planning will begin examining the issue mentioned earlier. Whatever the case, the Chancellor has assured us that discussions will begin this semester.



UNIVERSITY OF MISSOURI-ST. LOUIS

Senate

8001 Natural Bridge Road
St. Louis, Missouri 63121-4499
Telephone: (314) ~~568-5258~~
516-6769

M E M O R A N D U M

TO: Members of the 1996-97 Senate
FROM: Dr. Lois Pierce, 1995-96 Senate Chairperson
DATE: March 20, 1996

The first organizational meeting of the 1996-97 Senate is scheduled for 2:30 p.m. on Tuesday, March 26, in 222 J. C. Penney. The agenda follows:

- I. Elect Chairperson (who is required to be a voting faculty senator)
- II. Elect Secretary (who is required to be a voting member of the Senate)
- III. Designate Parliamentarian
- IV. Elect members of the Committee on Committees (who are required to be elected senators)
 - 3 students
 - 1 faculty member from each of the following units:
 - Humanities
 - Science/Math
 - Social Sciences
 - Business Administration
 - Education
 - Nursing
 - Optometry
 - Engineering (Dr. Richard Gardner)
- V. Consider recommendation by 1995-96 Executive Committee to reconstitute the Ad Hoc Committee on the Assessment of Educational Outcomes
- VI. Other business

REMINDER: The organizational meeting must be convened on time because the 1995-96 Senate will hold its regular meeting at 3:15 p.m. on March 26 in 222 J. C. Penney. Please be prompt. Thank you.

(to be considered for approval
at 4/23/96 Senate meeting)

SENATE MINUTES
UM-ST. LOUIS
March 26, 1996
2:30 p.m. 222 J. C. Penney

The meeting was called to order at 2:30 p.m. by Dr. Lois Pierce, Chairperson of the 1995-96 Senate.

Dr. Pierce invited nominations from the floor for a voting faculty senator to serve as Chairperson of the 1996-97 Senate. Dr. Charles Larson nominated Dr. Pierce, after which nominations were closed, and Dr. Pierce was elected by acclamation.

Dr. Pierce then invited nominations from the floor for a voting member of the Senate to serve as Secretary in 1996-97. Dr. Margaret Cohen nominated Professor David Ganz, after which nominations were closed, and Professor Ganz was elected by acclamation.

Next, Dr. Pierce announced that she has designated Dr. Harold Harris to serve as Parliamentarian again this year.

The floor was then opened for nominations for candidates to serve on the 1996-97 Senate Committee on Committees. The following individuals were nominated:

Humanities: Dr. Paul Roth and Dr. Roland Champagne
(Dr. Champagne subsequently withdrew.)
Social Sciences: Dr. Arthur Shaffer
Science/Math: Dr. Lawrence Friedman
Business Administration: Dr. Joseph Martinich
Education: Dr. Mary Ann Lingg and Dr. Paul Travers
(Dr. Travers subsequently withdrew.)*
Nursing: Dr. Jean Bachman
Optometry: Dr. W. Gary Bachman
Engineering: Dr. Richard Gardner
Students: George Brier, Ronald Chamberlin, and Joseph
Knecht

All nominees were elected by acclamation and requested to proceed to 229 J. C. Penney immediately upon adjournment.

The Chairperson presented a recommendation from the 1995-96 Senate Executive Committee to reconstitute the Ad Hoc Senate Committee on the Assessment of Educational Outcomes and to delegate to the Committee on

Bylaws and Rules the task of bringing forward a proposal to change the Assessment Committee's status from ad hoc to standing. The recommendation was approved.

Completing the business at hand, the Senate adjourned at 2:40 p.m.

Respectfully submitted,

David R. Ganz

David R. Ganz
Senate Secretary

*Following her election Dr. Mary Ann Lingg found it necessary to resign from the Committee on Committees. Dr. Paul Travers was designated by the Chair to replace her as the School of Education's representative on the Committee.

(minutes written by
Ms. Joan M. Arban,
Senate Executive Assistant)



UNIVERSITY OF MISSOURI-ST. LOUIS

Senate

8001 Natural Bridge Road
St. Louis, Missouri 63121-4499
Telephone: (314) ~~553-5258~~

516-6769

M E M O R A N D U M

TO: Members of the 1995-96 Senate

FROM: Dr. Lois Pierce, Senate Chairperson *Lois Pierce*

DATE: March 20, 1996

The Senate will meet at 3:15 p.m. on Tuesday, March 26, in 222 J. C. Penney.
The agenda follows:

- I. Approve minutes from previous meeting (action item)
- II. Report from the Chairperson -- Dr. Lois Pierce
- III. Report from the Chancellor -- Dr. Blanche Touhill
- IV. Report from the Faculty Council -- Dr. Charles Larson
- V. Report from the Student Government Association -- Ms. J. Elizabeth Titlow
- VI. Committee reports:
 - A. Executive Committee
 1. Creation of Ad Hoc Task Force on Educational Policy -- Dr. Lois Pierce
 2. Student senator elections -- Dr. Bruce Wilking
 - B. Committee on Video and Instructional Technology -- Dr. Fred Willman
 - C. Committee on Computing -- Dr. Susan Sanchez
 - D. Committee on Faculty Teaching and Service Awards -- Dr. Edward Andalaft
 - E. Committee on Physical Facilities and General Services -- Dr. Lawrence Barton
 - F. Committee on Recruitment, Admissions, Retention, and Student Financial Aid -- Dr. Deborah Larson
 - G. Committee on Research -- Dr. Sharon Levin
- VII. Other business

REMINDER: The first organizational meeting of the 1996-97 Senate is scheduled for 2:30 p.m. on March 26 in 222 J. C. Penney, an equal opportunity institution

SENATE MINUTES
UM-ST. LOUIS
March 26, 1996
3:15 p.m. 126 J. C. Penney

The meeting was called to order at 3:15 p.m. Minutes from the previous meeting (held February 20, 1996) were approved as submitted.

Report from the Chairperson - Dr. Lois Pierce

The Board of Curators met at UM-St. Louis on February 22 and 23. Much of the meeting was taken up with discussions of property acquisitions and physical improvements to the campuses. Members of the executive committee were invited to a breakfast meeting with the Curators where the focus of much of the discussion was on how to provide the best education to students. Although discussion began with talk about expanding graduate level programs, the discussion quickly moved to providing quality education to undergraduates. The Curators are interested in faculty feedback and continued talking informally with faculty after breakfast.

During the Board meeting the Curators did approve the academic calendar for 1997-98. After the meeting, Rolla filed a protest essentially saying it would consent to the calendar this time, but wanted more input in the future.

The Curators were given a report on faculty achievements, one of several reports the Board has requested to receive on a regular basis. Many UM-St. Louis faculty were listed and it was gratifying to see, in a report to the Board, how well the UM-St. Louis campus compares to the other campuses.

Follow up on information discussed at the last Senate meeting: attached to the minutes of that meeting is information on how the current benefits package compares to those of other institutions. Also attached is more specific information on the recommendations of that committee and the costs of those recommendations. Recall that the president has indicated he is unwilling to fund recommendations that cost money, although he also has said he is continuing to analyze benefits in relation to other priorities. IFC sent a letter to the president asking him to reconsider his reluctance to put money into benefits. In his reply he expressed disappointment that IFC had not suggested how to fund the additional costs. He did restate that repairing the damage done over the past several decades to faculty infrastructure is a high priority item. Because there still may be some questions about the UM benefits package and how it compares to others, the Faculty Council and Senate are planning to put together an information meeting for faculty. Professors Feigenbaum and Burkholder have agreed to speak.

During the past five-years, student fees have increased at about 12% annually. Now that the plan is coming to an end, President Russell has appointed a student fee task force which has been charged with reviewing how fees are determined and making recommendations to him. The task force has drafted recommendations that have been circulated to each campus. A report summarizing the recommendations of that committee will be given at the close of today's meeting.

Information has recently been received from Vice President Richard Wallace's office about the availability of a System faculty exchange program. This program was suggested by Chancellor Touhill in 1989 and implemented shortly thereafter. There are benefits to both the receiving and sending campuses--faculty continue to receive salary, benefits and \$500 per month. This year Vice President Wallace has received inquiries, but no takers for the exchange. He has asked the Senate chairs on each campus to inform faculty of the program. Professors Paul Roth and Bob Gordon have participated in the program and anyone who is interested may wish to speak to them. Copies of the description of the program are available by calling the Senate office.

Also discussed briefly at the last Senate meeting was the issue of educational policy. It was announced that the campus Budget and Planning Committee would hold meetings during which issues will be discussed concerning the expansion of instructional technologies to cover the campus' growing geographical service area. After speaking with many people and the Chancellor, the Senate C & I Committee is also being asked to explore these issues. After a

productive discussion with the Chancellor at the last executive committee meeting, that committee approved forming a task force to further discuss these issues. The task force will include 5 Senate appointees, 5 Faculty Council appointees and 2 administrators. Professor Larson and the senate chair are working together on appointments to the group.

Report from the Chancellor - Dr. Blanche Touhill

Academic Affairs:

A North Central Accreditation team visited campus last week to review the merger of Barnes College with UM-St. Louis' School of Nursing. It is the chancellor's impression that the accreditation team left with a very positive feeling about the way the campus has incorporated the new college. These visits are time consuming and appreciation to those who participated in the process was extended by the chancellor.

The search committee that will recommend a new dean for the School of Business Administration will meet on March 28 to select a committee chair and create guidelines for its search.

The search for the associate vice chancellor for enrollment services is progressing in a timely manner. The committee is reviewing applications and should begin interviewing candidates shortly. The search for an admissions director has been set back; the individual selected as the top candidate by the search committee has withdrawn.

Dr. Wright has indicated that the composition of the search committee for the dean of the Honors College should be completed this week.

Administrative Services:

Renovation of the building on the former site of Cardinal Newman College started yesterday. The 18,000 square foot building will house the Bachelor's of Fine Arts program which is the new program in cooperation with the St. Louis Community College. The facility is scheduled to open in August.

A review of all emergency lighting systems has been completed by the Office of Institutional Safety. All systems in Lucas Hall and SSB are now in working condition. Parts to repair the emergency lighting systems in the Computer Center Building have been ordered as well as more than 80 additional lighting units which will be installed throughout the campus to ensure that stairwells and hallways are lit during a power outage. Installation of these systems will begin this week.

Also this week, we expect to receive construction bids on the Southwestern Bell TeleCommunity Center that will be located on the North Campus near the MetroLink station. An opening of this facility to the public in November is anticipated.

University Relations:

The Center for International Studies is sponsoring a conference Friday, March 29 from 2 p.m. to 6 p.m. commemorating 175 years of Greek independence. During this program, the campus will formally announce the name of the new professorship in Greek studies. This professorship was endowed last year with gifts from the Greek government and the local Greek community.

The Chancellor's Report to the Community has been set for May 21 at the American's Center. Each year a volunteer is honored at this event. This year this segment has been expanded to include two volunteers. One individual will be honored for efforts which have benefited the entire university; the other individual for efforts which

have benefited a single unit. All are encouraged to nominate individuals. The deadline for nominations is April 1. Nominations should be sent to the attention of Kathy Osborn in University Relations.

Student Affairs:

University Meadows Apartments will hold an open house for current residents Tuesday, March 26, and another open house on Thursday, March 28, for prospective residents.

For the past several months, the University has supported a master calendar on the World Wide Web. This calendar is a useful tool for on and off campus constituents interested in educational and social activities. Each person is encouraged to begin putting appropriate events on the calendar for the 1996-97 academic year.

A question was raised from the floor concerning rumors about a possible relocation of the Mercantile Library. The Chancellor acknowledged that she too has heard these rumors.

Inter Campus Faculty Council - no report

Faculty Council Report - Dr. Charles Larson

Toward the end of this semester, the Faculty Council and the Senate will jointly sponsor an open discussion with system officials on staff benefits, with special regard to the University's retirement plan. For many retirement may once have seemed a horrible fate, but one that was fortunately in the nearly-incalculable reaches of the distant future. Now, retirement, like us, may have gotten better looking with age and proximity. This meeting will help us understand how much tender loving care our plan has for our well-being. Stay tuned for date and place of the meeting. Complete geriatric facilities will be available at the meeting site.

An update on a matter from the last report of the Faculty Council: Chancellor Touhill has written rejecting the Faculty Council's recommendation on term limits for deans. The day after receipt of her letter, the Post Dispatch reported that two eminent professors at the University of Missouri-Columbia had returned University prize money because this was the only avenue they felt they had to protest what they considered malfeasance on the part of their dean. The knowledge that a sister campus shares this campus' organizational dilemma is scarcely comforting. The University as a whole would do well, in the Faculty Council's opinion, to take as an administrative model something other than the ancien régime in Haiti who, let us recall, named Papa Doc Duvalier as President-for-life.

Report from Student Government Association - Ms. J. Elizabeth Titlow

Hunger awareness week went very well. A number of offices and organizations on campus participated. T shirts are still available. The banquet was reasonably well attended.

Student volunteers are needed for an open house scheduled for Sunday, March 31.

Several handouts were distributed from the UM - Columbia campus concerning the addition of the category of sexual orientation to the UM system's non-discrimination clause. The UM - St. Louis campus was asked to support this issue. Several comments from the Senate constituency supported active involvement with this effort.

The Spring Dance will be held on Saturday, April 13 at Stouffer's Concourse Hotel. The evening, to include a sit down dinner, is \$7 per person, \$10 per couple. All are encouraged to participate.

COMMITTEE REPORTS:

Report from the Senate Executive Committee - Dr. Lois Pierce

The Faculty Handbook Task Force has met several times during which it reviewed other faculty handbooks and then put together a suggested table of contents for the UM - St. Louis Faculty Handbook. Also noted were additional areas that probably needed to be further explored by Academic Affairs. Vice Chancellor Wright has received the recommendations of the task force and will be working with his staff to gather the relevant information.

The Executive Committee recommended that a Task Force on Educational Policy be formed. This effort is presently in the process of implementation.

The committee also discussed and recommended that the Ad Hoc Committee on Assessment be converted to a standing committee of the Senate. This recommendation will be forwarded to the Committee on Rules and By-Laws.

Student Senate Elections - Dr. Bruce Wilking

Senate Student Elections were held on March 6 and 7. Polling places were open on the north and south campuses in the morning and early evening. A total of 19 eligible students filed for 25 student seats. As each of the candidates required at least one vote to be elected, all 19 students were promptly elected to serve on the Senate. Thanks were extended to the member of the Student Election Subcommittee, Ms. Scotty Hampton and Ms. Barbara Pecoraro, for their hard work in publicizing the elections and organizing students to work at the polls. Paul Travers was also thanked for his invaluable assistance in staffing the south campus polls.

Funding for Results - Gary Burger (Chair, Assessment of Educational Outcomes)

Funding for Results is a CBHE initiative to improve instruction with segregated funds being disbursed by CBHE to those with approved programs. This campus submitted a proposal for a seamless university, working in conjunction with the community colleges and selected programs at this campus. CBHE will be circulating a questionnaire to the faculty to learn what they know about this initiative and their support of it.

The North Central Accreditation team observed weaknesses in the campus assessment of outcomes among graduate programs. The Committee for the Assessment of Educational Outcomes will look into ways of addressing this concern. The North Central will return during the 1997-98 academic year. Possible devices include exit survey questionnaires and the five year program reviews wherein a survey of graduate alums is conducted.

Committee on Video and Instructional Technology - Dr. Fred Willman

See attached report

Committee on Computing -- Dr. Susan Sanchez

See attached report

Committee on Faculty Teaching and Service Awards - Dr. Edward Andalaft

The committee wishes to remind the University Community that it is accepting nominations for the Governor's Award for Excellence in Teaching and the Emerson Electric Teaching Award. Nomination materials were distributed in late February. Deadline for submission of nominations is Friday, April 19, 1996. Nominees for other teaching awards during this academic year will automatically be considered for these awards, and need not be resubmitted.

Committee on Physical Facilities and General Services -- Dr. Lawrence Barton

See attached report

This report elicited a number of questions including topics of visitor parking (lack thereof), classroom remodeling and backup systems during emergencies.

Committee on Recruitment, Admissions, Retention, and Student Financial Aid - Dr. Deborah Larson

The Senate committee on Recruitment, Admission, Retention, and Student Financial Aid met last month with Chancellor Touhill to discuss recent suggestions by the Board of Curators that differentiating admissions standards among the four campuses might better serve the University of Missouri system.

Currently, all four campuses have the same baseline admission requirements in terms of test scores and class rank; high school unit requirements will be raised across the board for freshmen entering Fall 1997.

Chancellor Touhill's concern was that raising the required admission test scores and class rank on the other campuses would make UM-St. Louis a fourth choice for students who could not get into other UM campuses, while raising ours to keep pace would inadequately serve the St. Louis community.

In fact, as committee members suggested, raising our required test score/class rank number would not necessarily adversely affect the number of freshmen entering UM-St. Louis. In addition, the committee believed that the Board should wait to determine what effect the increased high school units would have on admission of freshmen and on the quality of admitted students before making yet another change in admission standards. Certainly, no changes should be made without significant faculty input and consultation.

When this issue was raised at a breakfast with the curators, President Russell and several board members were quick to concede that changes in admission policy would require IFC and other inter-campus faculty discussion and approval.

Members of the Senate Admissions Committee have met during the last month with two candidates for the Director of Admissions position. Before the committee could meet with a third, he withdrew his name from consideration for the position. Since the search committee had found the other two on-campus interviewees less than satisfactory, Acting Associate Vice Chancellor Tom McPhail suspended the search for a Director of Admissions until Fall. In the interim, Don Morris will continue as acting director.

Committee on Research -- Dr. Sharon Levin

See attached report

Report of Student Fee Task Force - Jackie Lukitsch

An executive summary of the recommendations of the task force was distributed (copy attached). There was considerable discussion particularly focusing on persons' lack of awareness of the recommendations. Expressions of concern involving fee adjustments at the graduate level resulted in a passed motion to the IFC to oppose any action to adopt the measures included in the document until such time as adequate consultation with appropriate parties takes place. Matters of procedure were criticized.

The meeting adjourned at 4:45 p.m.

Respectfully submitted,

David R. Ganz/gma

David R. Ganz
Senate Secretary

Attachments:

Committee Reports:

Video and Instructional Technology
Computing Committee
Committee on Physical Facilities and General Services
Senate Committee on Research
Executive Summary - Report of the Student Fee Task Force

Senate Committee Report
Video and Instructional Technology Committee
March 26, 1996

The committee has been dealing with a number of issues which include:

Academic Quality--who makes decisions about quality that are related to the

- technical side of instruction that involves video and instructional technology
- academic side of instruction that involves video and instructional technology
- multi-campus projects/courses
- residenc center courses

The need for **training/orientation** for faculty members teaching courses that utilize video and instructional technology. Attached to this is a draft of a document put together by Wendell Smith that describes faculty support alternatives for multimedia and distance education instruction. I am requesting that this be distributed with the minutes of this senate meeting.

We are continuing work on a directory of video and instructional related resources which will be published and distributed to the faculty by the Instructional Technology Center in the fall.

Submitted by

Fred Willman, Chair

FACULTY SUPPORT ALTERNATIVES FOR
MULTIMEDIA AND DISTANCE EDUCATION INSTRUCTION

As UM-St. Louis increasingly utilizes instructional technologies in the delivery of educational resources it is recognized that faculty have varying levels of insight in the optimal utilization of these new and emerging resources to accomplish specific and desired educational outcomes.

The following listing of multimedia and distance education support alternatives are identified as relevant complements from which faculty can custom design their inservice needs.

	All Faculty	Faculty Instructing on Video Network
Multimedia Seminar A Level (1/2 day) B Level (1 day)	x x	* x
Multimedia Faculty Laboratory A) Open access base support B) Assigned shared graduate T.A. (On case by case basis)**	x	x x
Multimedia Software A) Access via lab B) Personal copy	x	x x
Seminar on Distance Learning Video Instruction A) Introduction (1/2 day) B) Advanced applications (1 day)	x	* *
Video Vignette Production (Shared student T.A.)**		x
Seminars on Internet A) Resource access (1/2 day) B) Creating an instructional home page (1/2 day) C) Developing a self contained course (1 day)	x x x	* * x
Developmental expense for 1st time instructional preparation, attendance at externally provided distance learning seminars, and special E & E needs \$500		x

x Optional

* Core Recommendation

** T.A. Support Calculated at one T.A./Five Courses

Report

Senate Computing Committee

March 26, 1996

The Senate Computing Committee met and discussed a draft of an editorial policy for World Wide Web pages that has been prepared by Joan Rapp and Jerrold Siegel. It will meet again re: this policy before the next Senate meeting.

The Committee would like to announce that Instructional Computing has hired Chet Hutchinson as a manager for the operation of the labs and classrooms on the UMSL campus. Chet will serve as the point person for

- * end user support
- * equipment needs/problems
- * software problems
- * physical facilities
- * occasional use scheduling of the labs and classrooms

He will also be meeting with a small work group of interested faculty to address issues related to the labs and classrooms.

The Committee would also like to draw your attention to the Summer Institute courses that are being sponsored jointly by Instructional Computing, the Instructional Technology Center and the Libraries. You should have received a mailing with information about the courses, which cover a variety of issues related to the use of technology. These include web design, e-mail, resource search, and new technologies.

COMMITTEE ON PHYSICAL FACILITIES AND GENERAL SERVICES

Senate Meeting, March 26, 1996

The committee has met three times since last reporting to the Senate at the November meeting. The following represents a summary of committee activities.

1. Custodial Services

Committee met with Dave Martin, Supervisor of the Custodial Staff and received a report on the regular work activities for custodial staff. He described crew sizes, work schedules and normal expectations of users of facilities. The buildings Clark Hall, SSB and Tower, CCB, Lucas Hall, General Services Building and the Blue Metal Building are all on an external contract. All other buildings are handled by permanent staff. Considering the number of square feet to be serviced, the current budget is 32% of the budget we had for custodial staff 25 years ago! He indicated that the number to be called for custodial matters was 6305 but if all else fails, call Betty Covington at 5206.

2. Community activity

An issue which carried over from last year related to the committee's meeting with the Chief of Police concerns the campus's relations with the neighboring communities. There appears to be concern in the various surrounding communities about the campus "Master plan" and how it will affect them. An immediate concern was the planned realignment of West Drive so that it exits Natural Bridge Road opposite Clearview Drive in Belnor. There are also concerns about the acquisition of property by the campus which removes it from municipality's tax roles. The committee recommended that the campus host and event for community residents at which they might be provided with information about campus development. The chair met with Ms. Betty Van Uum and the outcome is that there will be an event hosted jointly by the campus, our local State Senator Wayne Goode, State Representative Rita Days and County Council Member Charles Dooley. It will be held on Thursday, April 18 at the new apartment complex on campus. Besides campus officials attending to explain features of the Master Plan, we hope several campus groups will be represented including the Center for Molecular Electronics, the International Center for Tropical Ecology, the Observatory, the Mark Twain Complex and Seton Hall. The chair has been serving on the planning committee. The committee agreed that it was imperative that the communities be informed immediately about the plan for roads. The chair was instructed to ask Deputy Chancellor Driemier to write to the mayors. This was done last month.

3. Recycling

The committee has expended quite a bit of time discussing recycling. Mr. Martin also described the recycling program. The large brown plastic 96 gallon bins, located in various places in buildings, were to be filled by building users. The idea is to use the small

blue garbage containers in offices and to empty them daily into the large ones. The Chair was encouraged to send out a notice to all campus employees describing the program. The memo was to come jointly from the Director of Institutional Safety, Robert Roeseler and myself. Since then the large containers have been removed and individuals are encouraged to use the blue bins in offices. A sub committee, the *Advisory Committee on Recycling* has been established. It is chaired by Paul Travers. The idea was for the committee to help improve campus awareness of the program. Mr. Schuster indicated that additional blue bins for the offices would be made available and they would be emptied twice per week. Those requiring additional bins should contact Dave Martin. Mr. Schuster said that the collectors had been switched to *Waste Management of St. Louis* and that under a new agreement there were many fewer restrictions on what could be collected as "recyclable". This has resulted in an increase in the amount of potential collection for recycling. Currently material for recycling is collected once per week but it could increase to four times per week under the new contract. The cost is currently 1.5c per pound but the new contract does not charge anything for paper. The potential is 10,000 lbs of recyclables per week but we are only achieving 20% of this at the moment. The idea is to establish credibility for the recycling program and the sub-committee is expected to help achieve that goal. The next phase in the recycling program will be plastic and glass.

4. Entrance to the South Campus

The intersection at the South Campus entrance is recognized as a major safety hazard. The committee has communicated with the Chancellor, Betty Van Uum, a Bistate Board Member, and Mr. Schuster about this problem. The onus is on Bistate to solve a problem they have caused by having buses use an entrance which is clearly too small. Mr. Schuster indicated that a plan had been submitted to BiState involving the widening of the road, moving the light pole (UE will do it if BiState suggests it) and demolishing the adjacent building (the old travel agency). The cost of the plan was \$3-400K. We await a response from Bistate.

Items reported to the committee by Vice-Chancellor Schuster

Provided details about the noise levels in various buildings from planes and compared them with airport data.

He is almost ready to present the budget and plans for resurfacing of the South Campus West Entrance Drive from the Music Building to the campus apartments.

In response to a request from South Campus residents he promised to improve the lighting and audio-system in the South Campus auditorium.

Reported that all the roofs on the South Campus have been replaced except the library and that will be replaced. The Stadler Hall roof has been replaced and Benton Hall will get a new roof. Bids for the latter job will go out soon.

The fiber-optic cabling of the campus is almost complete and the Center for Molecular Electronics building will be completed by August.

Renovation of 11 acres of the old Logan College property, which is now University property, is underway. The Studio Art Program will occupy 18,000ft² of renovated space. The intramural playing fields will also be located there.

A consultant has been hired for work on renovation of the Plaza and the new Communication Arts Building is the top priority for new construction. Needed is \$500K for programming and planning of the project.

Construction of the Child Advocacy Center was to begin in January on the South Campus and the Mount Providence School property will be purchased soon and we are expected to take possession in 2-3 years. The most probable use of the facility is that it will house the School of Education. The Missouri Highway department may not realign I-70 but will consider construction of a distribution road/exit at Florissant Road. There may be constructed a bridge between Mount Providence and the Mark Twain Building.

Other activities of the Administrative Services department include the leasing of the Administration Building from the Daughters of Charity. With respect to dormitories, there are 215 beds available and currently 130 of them are in regular use. The Passionist House, on Glen Echo Drive is now our property and it may be used as an International Training Center. The cost of staying there is \$21.50 per day, based on usage at 180 days per year. For 270 days per year the cost would be adjusted down.

Uncle Chunkeys on Florissant Road is now owned by the University.

In response to a question about the power outage and the absence of emergency lights in Lucas Hall, Mr. Schuster explained that the emergency generator had been out for two months and there was a problem in obtaining parts. Jim Hickerson was to make sure that temporary spotlights are installed. The power outage was a *Union Electric* problem. We have a manual emergency back-up cable system. A feed cable was "lost" at the Page substation. UE has automatic switching capabilities, but it does not extend to us. Mr. Schuster will try to persuade UE to provide us with automatic switch over capabilities.

Parking Lot B and West Drive have been resurfaced.

The University Park Apartments, owned by the University, have been raised and this will provide spaces for 510 cars which can be constructed at a relatively inexpensive cost. The student lot will be provided with shuttle service to and from campus.

The new parking lot on the South Campus was constructed with minimal deleterious effect on trees and this is appreciated by South Campus residents.

Mr. Schuster indicated that parking fees fund a pool which will be used to replace the parking garages. Sverdrup has been hired to plan the new garage across Bugg Lake from the Science Complex, West Drive Garage. The latter will contain closed circuit TV for safety. Care will be taken to preserve the old trees and construction is expected to start before the end of the calendar year. This project will be financed by bonds. Campus parking is generating \$8 - 900K per year and these funds go towards the cost of campus police and maintenance of grounds. Twenty to twenty-five per cent per year is generated from the faculty and staff salary pool.

The committee will continue the discussion on parking at the next meeting. The keying policy will also be discussed at the next meeting. The committee agreed to attempt to devise a policy which better keeps track of keys and establishes a policy which guarantees that keys are returned when individuals leave the university. It was also agreed to invite Marvin Emas to the next meeting.

Finally we encourage campus colleagues to bring issues pertaining to facilities and general services to members of the committee.

Lawrence Barton,
for the committee.
March 25, 1996



To: Lois Pierce, Senate Chair
From: Sharon Levin, Chair
Senate Committee on Research
Date: March 26, 1996
Re: Committee Report

A handwritten signature in cursive script that reads "Sharon Levin".

The Senate Committee on Research has two items to report.

(1) Upon the recommendation of the committee, the Chancellor has agreed to modify the way in which Indirect Cost Revenues are distributed. Specifically, beginning immediately, faculty members generating external grants with indirect costs will have 15% of the indirect cost recovered earmarked for their use. This means that now 28.33% of the indirect costs will go to the individual's department, 28.33% to the Office of Research Administration for grant programs administered by the Senate Committee on Research, and 28.33% will remain in the generating operating fund. Previously, the split was one-third each. We believe that by increasing incentives, individual grant activity will be further stimulated.

(2) The Winter panel has met and reviewed a total of 29 requests for \$269,284 in research support. Twenty applications (69%) received funding; a total of \$164,800 (61% of requested) was awarded. [Since approximately \$190,000 was available in the research fund, funds will once again be carried over to the next academic year.] This means that for this academic year, the committee has made research awards totaling \$316,053.

DRAFT

Executive Summary

Report of the Student Fee Task Force University of Missouri 1996

The principal recommendations of the Student Fee Task Force of the University of Missouri are the following:

- Adjust undergraduate fees (resident and nonresident) annually at the rate of the Higher Education Price Index, unless special needs arise.
- Adjust Master's program fees (resident and nonresident) and resident Ph.D. program fees upward over the next three to five years to the Public AAU median.
- Lower nonresident Ph.D. fees to the resident Ph.D. level, thereby eliminating the nonresident differential for Ph.D. programs.
- Allow campuses flexibility in setting professional school fees. Establish a task force to examine professional school fees during calendar year 1996.
- Reevaluate fees for the MBA program.
- Enable graduate programs to levy special fees on a discipline by discipline basis to offset unique costs associated with specialized programs of graduate education.



UNIVERSITY OF MISSOURI-ST. LOUIS

Senate

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516-6769

MEMORANDUM

TO: Members, 1996-97 Senate

FROM: Dr. Lois Pierce, Senate Chairperson *LP/pma*

DATE: April 16, 1996

Just a reminder that the 1996-97 Senate will hold its second organizational meeting at 2:30 p.m. on Tuesday, April 23, in 126 J. C. Penney. In order to complete our business in time for the regular meeting of the 1995-96 Senate, it will be necessary to convene on time. Please be prompt.

Agenda:

- I. Approve minutes from first organizational meeting
- II. Elect members of 1996-97 Senate committees



UNIVERSITY OF MISSOURI-ST. LOUIS

Senate

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516-6769

M E M O R A N D U M

TO: The Senate

FROM: Dr. Lois Pierce, Senate Chairperson *LPigma*

DATE: April 17, 1996

The 1995-96 Senate is scheduled to meet at 3:15 p.m. on Tuesday, April 23, in 126 J. C. Penney. The agenda follows:

- I. Approve minutes from previous meeting (action item)
 - II. Report from the Chairperson and resolution proposal (action item, see attached) -- Dr. Lois Pierce
 - III. Report from the Chancellor -- Chancellor Blanche Touhill
 - IV. Report from the Faculty Council -- Dr. Charles Larson
 - V. Report from the Intercampus Faculty Council -- Dr. Susan Feigenbaum
 - VI. Report from the Student Government Association -- Ms. J. Elizabeth Titlow
 - VII. Committee reports:
 - A. Assessment of Educational Outcomes (action item) -- Dr. Gary Burger
 - B. Computing -- Dr. Susan Sanchez
 - C. Curriculum and Instruction (action items, see enclosed) -- Dr. Lawrence Friedman
 - D. Student Publications -- Dr. Cathy Vatterott
 - E. Physical Facilities and General Services (action items, see attached) -- Dr. Lawrence Barton
 - VIII. Other business
- IN EXECUTIVE SESSION:
Report from Honorary Awards Committee (action item) -- Vice Chancellor Kathleen Osborn

RESOLUTION

WHEREAS, the University of Missouri mission holds that "the University is committed to the principles of academic freedom, equal opportunity, and diversity; and to protecting the search for truth and its open expression";

WHEREAS, failure to support access to University of Missouri educational resources, without threat of harassment, to any group, including gay, lesbian and bisexual students, faculty and staff, violates the University's commitment to equality of access to education and employment without restriction;

WHEREAS, several federal executive agencies, including the Departments of Justice and Health and Human Services, have issued executive orders forbidding sexual orientation discrimination in employment;

WHEREAS, the U.M. System's peer universities, including Washington University, St. Louis University, and other Big 8 universities, Big 10 universities, and Research I universities, as well as the St. Louis Community College System, have sexual orientation included in their non-discrimination statements;

WHEREAS, municipalities such as Columbia and St. Louis have passed local legislation extending legal protection from discrimination to lesbian, gay and bisexual citizens;

THEREFORE BE IT RESOLVED, that the Senate *of the University of Missouri-St. Louis* voices its unequivocal support for the addition of the category of SEXUAL ORIENTATION to the non-discrimination clause for the University of Missouri System.

Enacted this ____ day of _____, 1996.

COMMITTEE ON PHYSICAL FACILITIES AND GENERAL SERVICES

Senate Meeting, April 23, 1996

The committee will present the following.

1. Adoption of a campus keying policy

Committee will recommend adoption of a campus key policy. The essential elements of the *Policy* are as follows:

- a) The *Policy* requires maintenance of complete records on a computer data-base, assigns responsibility for keys issued to units, establishes procedures for the issuance and return of keys and establishes guidelines for building security.
- b) The system requires deposits for keys ranging from \$20.00 for building master keys to \$5.00 for most individual room keys. The unit head, Department Chairs, Directors, Deans, etc. will be responsible for collection of deposits. Loss of keys will result in loss of deposits.
- c) Penalties and safeguards will be established to assure that keys are returned when personnel leave the University. This will include delays in issuance of final pay checks, grades or transcripts.
- d) A key transfer procedure is also established as part of the *Policy*.

Individuals wishing to examine the *Policy* may obtain copies from the Senate Office or the Committee Chair. It may also be viewed on the Senate web page.

2. Parking

The committee recommends that the campus return to a system of lot-specific parking. If this were to be approved, parking stickers would have assigned lots indicated on them. The rationale for this recommendation is as follows:

- a) Since parking was changed to allow faculty and staff permit holders to park anywhere, parking around buildings or areas with close lots and limited numbers of spaces, has been chaotic. This is particularly a problem at the Science Complex, Woods Hall and the South Campus.
- b) Also since the new policy was established, the number of parking spaces has been reduced near the Science Complex. This was due to the ongoing construction, the assignment of spaces to the maintenance staff and to patrons of the Psychology Clinic. There is a serious under-capacity for occupants of Woods Hall and the Science Complex.
- c) Faculty and staff complain that not knowing where they will park and having to drive around looking for parking spaces and also looking for their cars at the end of the day is a real frustration. It is also unproductive use of time. Such driving around would be reduced if individuals always parked in the same lot.
- d) This problem of having to cruise around looking for parking is very inconvenient at the Science Complex because a single pass through the lot requires one to circle around near the

Mark Twain building or on Natural Bridge Road. Since the latter is a busy thoroughfare, this presents a safety problem

- e) Since the current policy has been in effect, the Shuttle has been established. It has been very successful, ridership is way up and customer satisfaction is high. Thus if students and some faculty have to park in more remote locations, they can use the shuttle and reach their destinations in a timely manner.

3. Parking Fee Increases.

The Administrative Services Department has determined that an increase in parking fees is necessary. The committee is convinced that their assessment is correct. A "worst case" scenario is presented in the appended material. The increased fees are required to pay for the new West Campus Drive parking garage. Mr. Schuster will be available for questions. The proposal had not been shared with the Student Government Association and any action will not take place until the SGA has been given an opportunity to review the data.

4. Soft Drink Contract.

The committee has reviewed the beverage proposals received in response to an RFP and has recommended to the administration that the proposal from *Coco Cola* be accepted. Data appended to the report indicate substantial savings to the campus.

5. Recycling

A brief report will be given by Paul Travers, chair of the sub-committee on recycling.

The following items are reported for information purposes and will not be included in the oral report to the Senate.

6. Road Improvements

Bids are out for resurfacing of the South Campus West Drive from Natural Bridge Road to the new apartments. The West Drive - Benton Drive roads between the Natural Bridge Road/West Campus Drive intersection, along Benton Drive to the intersection with the main entrance will be resurfaced now the construction in these areas is over. A proposal for improvement of the eastern entrance to the South Campus is in the hands of BiState Development Agency.

7. Airport Noise

The committee has received copies of the recently completed noise survey and has passed it on to the campus committee which has been working to improve the airport noise situation.

8. Mark Twain

The committee received a written complaint about the disagreeable state of the Mark Twain Complex. No resolution to the problem has been reached but there have been discussions with both Vice Chancellor Schuster and Athletic Director Dolan.

Lawrence Barton,
for the committee.
April 17, 1996

University of Missouri - St. Louis
Parking Projections (West Drive Garage)

3/20/96

Incremental Funding Requirements

1991 Projection	Previous 1994-95	Current 1995-96	Year 1 1996-97	Year 2 1997-98
REVENUES				
Fees:				
Student Credit Hrs. (1)	194,505	200,000	200,000	200,000
Rate per Credit Hr. (2)	\$3.45	\$3.66	\$3.88	\$4.11
Total Student Fees	670,068	732,340	776,280	822,857
Faculty/Staff	1,513	1,588	1,588	1,588
Monthly Rate (2)	\$11.91	\$12.62	\$13.38	\$14.18
Total Fac/Staff Fees	216,257	240,574	254,969	270,267

GARAGE REVENUES

New Garage Fees:

Student Credit Hrs. (1)	200,000	200,000
Rate per Credit Hr. (2)	\$2.60	\$2.59
Total Student Fees	520,108	518,400
Faculty/Staff	1,588	1,588
Monthly Rate (2)	\$8.96	\$8.94
Total Fac/Staff Fees	170,829	170,268
TOTAL GARAGE REVENUES	690,937	688,669
Less Capital Pool Contrib. (3)	113,100	116,493
Plus Forward Balance	-	5,941
Net Funds to Service Debt	577,837	578,117
Annual Debt Service (4) W. Drive 650 space structure	571,896	571,896
Year End Account Balance	5,941	6,221

Notes:

- (1) Current year and years 1 & 2 annual growth is static.
- (2) Fac/Staff and Student fees increased 6% annually.
- (3) Maintenance reserve based on 1.5% of construction cost of new parking garage. Inflated 3% annually.

(4) Bond issues:	No. o Spaces	Cost/space	Total Cost of Garage	Projected i Rate	Term	Annual Payment
	650	\$ 11,600	\$ 7,540,000	6.5%	30 yrs.	\$571,896

EVALUATION SUMMARY BEVERAGE PROPOSALS

	<u>COCA-COLA Proposal 1</u> (EXCLUSIVE)	<u>PEPSI Proposal 1</u> (EXCLUSIVE)	<u>COCA-COLA Proposal 1A</u> (C-STORES EXEMPT)	<u>PEPSI Proposal 1A</u> (C-STORES EXEMPT)
Total Additional Vending Revenue	\$12,990.96	\$(4,271.40)	\$12,990.96	No response
Total Academic/Campus Life Support	25,000.00	5,000.00	15,000.00	No response
Total Athletic Support	15,000.00	10,000.00	10,000.00	No response
TOTAL	\$52,990.96	\$10,748.60	\$37,990.96	No response

10 YEAR TOTAL:

	<u>COCA-COLA Proposal 1</u> (EXCLUSIVE)	<u>PEPSI Proposal 1</u> (EXCLUSIVE)	<u>COCA-COLA Proposal 1A</u> (C-STORES EXEMPT)	<u>PEPSI Proposal 1A</u> (C-STORES EXEMPT)
Total Academic/Campus Life Support	\$237,500.00	\$ 50,000.00	\$142,500.00	No response
Total Athletic Support	\$142,500.00	\$100,000.00	\$ 95,000.00	No response

REPORT FROM THE SENATE COMMITTEE ON CURRICULUM AND INSTRUCTION
March 21, 1996

I. The Committee has approved the course additions/
 changes/eliminations noted below:

English 220	drop	"Development of the English Language"	3 hours
French 320	drop	"Advanced Oral Composition"	3 hours
Music Practicum 405	drop	"Percussion Literature"	2 hours
Music Practicum 406	drop	"String Literature"	2 hours
Biology 303	add	"Biotechnology Colloquium"	1 hour
Biology 383	add	"Introduction to Geographic Information Systems"	3 hours
Biology 483	add	"Applications of Geographic Information Systems"	3 hours
ESL 305	add	"Advanced ESL Grammar"	2 hours
Spanish 326	add	"Applied Linguistics in Spanish"	3 hours
Spanish 327	add	"Spanish Dialectology"	3 hours
History 358	add	"Central Asia, Nationalism, and the Contemporary World"	3 hours
History 440	add	"United States History for the Secondary School Classroom"	3-6 hours
History 441	add	"World History for the Secondary School Classroom"	3-6 hours
History 491	add	"Dissertation Research"	1-18 hours
History 492	add	"Doctoral Presentation Seminar"	1-3 hours

History 499	add	"Directed Readings for Doctoral Students"	1-6 hours
Philosophy 330	add	"Topics in Ethical Theory"	3 hours
Philosophy 353	add	"Feminist Ethical Theory"	3 hours
Philosophy 379	add	"Philosophy of Cognitive Science"	3 hours
Social Work 314	add	"Social Work with Culturally Diverse Populations"	3 hours
Psychology 375	add	"The Social Psychology of Disabilities"	3 hours
Sociology 375	add	"The Social Psychology of Disabilities"	3 hours
Gerontology 311	add	"Physiology of Aging"	3 hours
Biology 311	change description	"Physiology of Aging"	3 hours
Art and Art History 340	change title	"Drawing IV"	3 hours
Chemistry 321	change description	"Instrumental Analysis"	2 hours
ESL 301	change description	"Conversation and Pronunciation"	3 hours
ESL 302	change description	"Listening and Note- Taking"	2 hours
ESL 303	change title, description	"Writing and Reading"	3 hours
Music History and Literature 401	change hours	"Studies in Style and Performance Practices"	3 hours
Music Practicum 402	change hours	"Choral Literature"	3 hours
Music Practicum 403	change title, hours, description	"Band Literature"	3 hours
Music Practicum 404	change title, hours, description	"Orchestra Literature"	3 hours

Music Theory and Composition 411	change hours	"Scoring and Arranging"	3 hours
Music Theory and Composition 412	change hours	"Advanced Composition Techniques"	3 hours
Music Practicum 421	change hours	"Advanced Conducting"	3 hours
Applied Music 431	change curricular designation to Ensemble Performance	"Advanced Chamber Ensemble"	0 hours
Music Pedagogy 474	change hours	"Techniques of Group Keyboard Instruction"	3 hours
Sociology 316	change prerequisite	"Power, Ideology, and Social Movements"	3 hours
Sociology 380	change prerequisite	"Selected Topics in Social Policy"	1-3 hours
Nursing 220	change hours, prerequisite, description	"Health Assessment"	4 hours
Russian 8	add	"Introduction to Life in Russia"	2 hours

II. The Committee recommends approval for a proposed new degree program, the Bachelor of Health Science (see attached summary). A copy of the full proposal is on reserve in the Thomas Jefferson and Education libraries.

III. The Committee has approved proposed "housekeeping" changes to the Bachelor of Music in Music Education (to add a choral arranging course) and to the Graduate Certificate in Tropical Biology and Conservation (to add electives).

April 4, 1996

I. The Committee has approved the course additions/changes/eliminations noted below:

Philosophy 365	change prerequisite, description	"Theory of Decisions and Games"	3 hours
Political Science 306	add	"Theory of Decisions and Games"	3 hours

BA 93	add	"Personal Finance for Non-Business Majors"	3 hours
BA 207	add	"Practicum in Investments"	1 hour
BA 252	change number, prerequisite	"Introduction to Operations Management"	3 hours
BA 303	change title, description	"Business-to-Business Marketing"	3 hours
BA 332	add	"Principles of Insurance"	3 hours
BA 337	add	"Principles of Real Estate"	3 hours
BA 408	add	"Economics for Managers"	3 hours
BA 412	change title, description	"Law, Ethics, and Business"	3 hours
ACC 440	change title, description	"Financial and Managerial Accounting"	3 hours
ACC 442	add	"Accounting for Decision Makers"	3 hours
MS/IS 482	change title, prerequisite, description	"Management Science Methods"	3 hours
MS/IS 483	change prerequisite, description	"Production and Operations Management"	3 hours
Music Education 300	add	"Directed Studies: Variable Topic"	1-5 hours
Music Pedagogy 300	add	"Directed Studies: Variable Topic"	1-5 hours
Music Theory and Composition 300	add	"Directed Studies: Variable Topic"	1-5 hours
Music History and Literature 300	add	"Directed Studies: Variable Topic"	1-5 hours
Music Education 375	change hours	"Microcomputer Applications in Music Education"	3 hours

Music Education 376	change hours, prerequisite	"Microcomputer- Assisted Instruction Curriculum Development in Music"	3 hours
Music Education 407	change hours	"Techniques and Literature for the Jazz Ensemble"	3 hours
Music Education 413	change hours	"Teaching Music Theory in the High School"	3 hours
Music Education 451	change hours	"Advanced Instrumental Methods"	3 hours
Music Education 452	change hours	"Instrumental Music Administration"	3 hours
Music Education 461	change hours	"Advanced Choral Methods"	3 hours
Music Education 462	add	"Guitar in the Classroom"	3 hours
Music Education 465	change hours	"Music Theater in the School"	3 hours
Music Education 471	change hours	"General Music: A Model for Multifaceted Musical Learning"	3 hours
Music Education 472	change hours	"Electronic Music Techniques for Teachers"	3 hours
Music Education 473	change hours	"Individualizing Music Instruction"	3 hours
Music Education 481	change hours	"Foundations of Music Education"	3 hours
Music Education 482	change hours	"School Music Administration and Supervision"	3 hours
Music Education 483	change hours	"Contemporary Music Education"	3 hours
Music Education 484	change hours	"Problems of Urban Music Education"	3 hours
Music Education 491	change hours	"Music Education Research"	3 hours
Music Education 492	change hours	"Psychology of Music"	3 hours

Music Education 495	change hours	"Special Problems in Music Education"	1-3 hours
Music Education 499	change hours	"Master's Project in Music Education"	3 hours
BA 250	change number, prerequisite, description	"Business Statistics"	3 hours
Engineering 30	change prerequisite	"Engineering Graphics"	3 hours
Optometry 506	change description	"Practice Management I"	2 hours
Optometry 557	change title, description	"Environmental Vision"	2 hours
Optometry 568	change description	"Clinical Medicine"	2 hours
Music Education 301	change hours, prerequisite	"Marching Band Techniques"	3 hours
Music Education 377	change hours	"Advanced Microcomputer Applications in Music"	3 hours
English 307	add	"Linguistics"	3 hours
English 308	add	"English Grammar"	3 hours
English 309	add	"History of the English Language"	3 hours
English 322	drop	"Modern English Grammar"	3 hours
English 122	change number, description	"Traditional Grammar"	3 hours
History 400	change number, prerequisite	"Readings in American History to 1865"	3 or 5 hours
History 405	change number, prerequisite	"Readings in American History Since 1865"	3 or 5 hours
History 410	change number, prerequisite	"Readings in European History to 1715"	3 or 5 hours
History 415	change number, prerequisite	"Readings in European History Since 1715"	3 or 5 hours

History 420	change number, prerequisite	"Readings in East Asian History"	3 or 5 hours
History 425	change number, prerequisite	"Readings in Latin American History"	3 or 5 hours
History 430	change number, prerequisite	"Readings in African History"	3 or 5 hours
History 435	change number, prerequisite	"Introduction to Historical Agencies"	3 hours
History 436	change number, prerequisite	"Studies in Historical Agencies"	3 hours
History 437	change number, prerequisite	"Practicum in Historical Agencies"	1-6 hours
History 448	change number, prerequisite	"Thesis Seminar"	2-6 hours
History 449	add	"Directed Readings"	3 hours
History 450	add	"Doctoral Proseminar in American History to 1865"	3 hours
History 451	add	"Doctoral Research Seminar in American History to 1865"	3 hours
History 455	add	"Doctoral Proseminar in American History Since 1865"	3 hours
History 456	add	"Doctoral Research Seminar in American History Since 1865"	3 hours
History 460	add	"Doctoral Proseminar in European History to 1715"	3 hours
History 461	add	"Doctoral Research Seminar in European History to 1715"	3 hours
History 465	add	"Doctoral Proseminar in European History Since 1715"	3 hours
History 466	add	"Doctoral Research Seminar in European History Since 1715"	3 hours

History 470	add	"Doctoral Proseminar in East Asian History"	3 hours
History 471	add	"Doctoral Research Seminar in East Asian History"	3 hours
History 475	add	"Doctoral Proseminar in Latin American History"	3 hours
History 476	add	"Doctoral Research Seminar in Latin American History"	3 hours
History 480	add	"Doctoral Proseminar in African History"	3 hours
History 481	add	"Doctoral Research Seminar in African History"	3 hours
PPA 396	add	"American Philanthropy and Non-Profit Resource Development"	3 hours
Social Work 396	add	"American Philanthropy and Non-Profit Resource Development"	3 hours

II. The Committee recommends approval for a proposed new degree program, the Ph.D. in History (see attached summary). A copy of the full proposal is on reserve in the Thomas Jefferson and Education libraries.

III. The Committee recommends approval for the following proposed new certificate programs (see attached):

- A. Graduate Certificate in Non-Profit Organization Management and Leadership
- B. Undergraduate Certificate in Non-Profit Organization Management and Leadership

IV. The Committee recommends approval for a proposed change in emphasis area from Management Science to Logistics and Operations Management (see attached).

V. The Committee recommends approval for proposed changes in degree requirements for the following (see attached):

- A. Master of Music Education
- B. Master's in Public Policy Administration
- C. School of Business Administration degree requirements
- D. Master of Business Administration
- E. B.A. in English with Certification for Secondary Education

- VI. The Committee has approved a proposed "housekeeping" change to the O.D. to add a required course recommended by the Council on Optometric Education.

SENATE PROPOSAL FORM FOR (check one): NEW DEGREE PROGRAM
 NEW MINOR
 NEW CERTIFICATE PROGRAM
(See Instructions on Reverse)

Page 1 of 5

Biology
Department

Signed: [Signature] 4/3/96
Department Chair/Coordinator Date

Evening College
School or College

Signed: [Signature] 4/3/96
Dean Date

(Do Not Write in This Space)
initials/date.

ROUTING:
Academic Affairs /
Graduate School /
(if applicable)
Senate C&I gma/3-21-96
Senate /
Academic Affairs /
(effective date: /)

BACHELOR OF HEALTH SCIENCE DEGREE

Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this proposal? no yes--list departments and secure sign-offs
Students in this program will enroll in currently offered courses for the first three years. The biology department will offer prerequisites and major area courses.

Rationale for proposed new degree/minor/certificate:

The U.S. Bureau of Labor Statistics predicts that by the year 2005, 17% of all jobs will be health-related with 3.9 million workers needed. Employment experts cite an aging population, new medical technology, increased public and private financing of health care services, and the growth of home health care as primary factors. Severe shortages of health related personnel already exist in certain fields. New federal regulations requiring more stringent credentials for medical technologists and technicians is producing a seller's market for those already highly credentialed (Peterson's Job Opportunities in Health Care)
Program description for Bulletin:

SEE ATTACHED

The Bachelor of Health Science degree (BHS) is designed to prepare students for two career areas in the Allied Health field. One is in Clinical Laboratory Science (CLS), formerly known as Medical Technology, and the other is in Cytotechnology (CT).

Clinical Laboratory Science, Clinical Laboratory Scientists are highly skilled health professionals who are trained to practice in a wide variety of laboratory specialties. These health professionals perform laboratory tests in the areas of microbiology, chemistry, hematology, blood banking, immunology and urinalysis.

Cytotechnology, Cytotechnologists are trained to analyze the structure and function of cells. Their knowledge enables them to identify normal cells and detect changes in body cells due to neoplasia, infectious agents, viruses and the other many causative agents. They screen slide preparations of body cells utilizing the microscope.

The BHS degree combines course work taken at UM-St. Louis for the first three years with clinical experiences taken in the fourth year at Jewish Hospital College of Nursing and Allied Health (JHC).

Admission, Admission to the program is competitive and based upon academic performance and faculty recommendations. The number of students admitted will depend on the availability for clinical laboratory training sites.

Clinical Affiliation, The senior year of these programs is completed at Jewish College of Nursing and Allied Health and clinical sites accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS).

At the completion of clinical training all students are eligible for examination and certification by the Board of Registry of the American Society of Clinical Pathologists (ASCP).

Career Opportunities, Clinical Laboratory Scientists and Cytotechnologists work in hospital laboratories, clinics, reference and research laboratories and teaching institutions. The U.S. Bureau of Labor Statistics predicts that by the year 2005, 17% of all jobs will be health-related with 3.9 million workers needed.

Degree Requirements:

General Education Requirements:

Three courses in the area of Humanities, 3 courses in Social Sciences, 3 courses in Natural Sciences and Mathematics, an English composition course, a junior level writing course and 3 courses in Foreign Language and/or Cultural Diversity are needed to fulfill the general education requirements for the proposed degree. The following courses are strongly recommended, but not required, within the areas identified below.

Humanities

Philosophy	60 Logic & Language	3
	156 Medical Ethics	3
	Other humanity course	3

Social Sciences

Psychology	3 General Psychology	3
Sociology	10 Intro to Sociology	3
History or Pol. Science	Specific course is optional as long as it fulfills the state requirement of American or Missouri history or government	3

Natural Sciences

This requirement is met by the required courses taken in biology and/or chemistry and college algebra	9
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English

English	10 Freshman Composition	3
	213 Technical Writing	3

Foreign Language and/or Cultural Diversity

Three courses	9
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Degree Residency Requirement:

Each candidate must be in residence for 24 of the last 30 hours of graded credit.

Required Courses In Clinical Laboratory Science - 136 Semester Hours

13

Biology	11 Intro. Bio. I	5
	113 Anatomy & Physiology I	4
	114 Anatomy & Physiology II	4
	216 Microbiology *	3
	218 Microbiology Lab *	2
	317 Immunobiology	3

* Biology 116 and 118 may also fulfill these requirements

Chemistry	11 Intro. Chem. I	5
	12 Intro. Chem. II	5
	261 Struct. Organic Chem.	3
	262 Organic Reactions	3
	263 Tech. of Organic Chem.	2

Math	30 College Algebra	3
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Statistics	201 Psychological Statistics	4
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Nursing	115 Pathophysiology	3
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Business	103 Computers & Info. Systems	3
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Communication	30 Interpersonal or 40 Public Spkg	3
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Clinical Laboratory Science *

312a	Fund. of CLS	4
312b	Clinical Bacteriology	3
312c	Bacteriology Practicum	4
312d	Mycology	2
312e	Clinical Immunology	2
312f	Immunology Practicum	1
312g	Immunoematology	3
312h	Immunoematology Prac.	3
312i	Hematology	3
312j	Hematology Practicum	3
312k	Clinical Chemistry	4
312l	Chemistry Practicum	4
312m	Parasitology	2
312n	Leadership & Management	4
393	Research Methods	3

* Requirements in the major area as reflected by those courses now taught at Jewish Hospital College of Nursing and Allied Health (JHC)

In addition to the minimal requirements, the following courses are recommended, but not required, as basic supplements to the major area.

Biology	213 Vertabrate Physiology	2
	276 Biological Chemistry	3

Required Courses In Cytotechnology - 132 Semester Hours

14

Biology	11 Intro. Bio. I	5
	113 Anatomy & Physiology I	4
	114 Anatomy & Physiology II	4
	216 Microbiology *	3
	218 Microbiology Lab *	2
	317 Immunobiology	3
Chemistry	1 General Chemistry	3
	2 General Organic Chemistry 3	
	3 General Chemistry Laboratory	2
Math	30 College Algebra	3
Statistics	201 Psychological Statistics	4
Nursing	115 Pathophysiology	3
Home Econ.	130 Nutrition in Health	3
or Physical Education	380 Nutrition for Human Perf	3
Business	103 Computers & Info. Systems	3
Communication	30 Interpersonal or 40 Public Spkg	3

* Biology 116 and 118 may also fulfill these requirements

Cytotechnology **

309a	Intro. to Cytology	3
309b	Female Genital Tract I	4
309c	Female Genital Tract II	3
309d	The Processing Lab	2
309e	Respiratory & Oral Cyt.	3
309f	Body Fluid Cytology	3
309g	GI and GU Cytology	3
309h	Fine Needle Aspiration Cytology	4
309i	Adv. Practices in Cytology	12
309j	Leadership & Mgt.	4
393	Research Methods	3

** Requirements in the major area as reflected by those courses now taught at Jewish Hospital College of Nursing and Allied Health (JHC)

In addition to the minimal requirements, the following courses are recommended, but not required, as basic supplements to the major area.

Biology	210 Cell Structure & Function	3
	212 Histology & Micro Techs.	5

EXECUTIVE SUMMARY

PROPOSAL FOR A BACHELOR OF HEALTH SCIENCE DEGREE

The proposed Bachelor of Health Science degree (BHS) is designed to prepare students for two career areas in the Allied Health field. One is in Clinical Laboratory Science (CLS), formerly known as Medical Technology, and the other is in Cytotechnology (CT).

The proposed BHS degree combines course work taken at UM-St. Louis for the first three years with clinical experiences taken in the fourth year at Jewish Hospital College of Nursing and Allied Health (JHC) (Three plus One Curriculum).

The University already offers degree options for health related professionals in these two areas through its Bachelor of General Studies degree (BGS). The proposed BHS, however, is more accepted among health related professionals, accrediting agencies and prospective employers. The identification of the specific health science area as a part of the degree is highly preferred within the profession.

Need for the Program

Despite rising health care costs, empty hospital beds and hospital downsizing, opportunities for employment in the health services industry remain optimistic and are expected to outstrip all other employment areas. The U.S. Bureau of Labor Statistics predicts that by the year 2005, 17% of all jobs will be health-related with 3.9 million workers needed. Employment experts cite an aging population, new medical technology, increased public and private financing of health care services, and the growth of home health care as primary factors. Severe shortages of health related personnel already exist in certain fields. New federal regulations requiring more stringent credentials for medical technologists and technicians is producing a seller's market for those already highly credentialed (Peterson's Job Opportunities in Health Care 1995).

1. Clinical Laboratory Science (CLS)

The ASCP Board of Registry Newsletter of November 1992 estimated an increasing national vacancy rate of 9% to 14% for medical technologists. A regional and local shortage of clinical laboratory scientists was predicted. The Missouri Division Employment Security (1989) and the St. Louis Employment Outlook (1991) predicted a 26.5% growth rate in the St. Louis area by 1995. In addition, the clinical laboratory science profession supports the Bachelor of Health Science in CLS as the minimum education needed. Thus, the need for increasing the number of professionals in the field of clinical laboratory science is fairly evident.

2. Cytotechnology (CT)

As a result of the Clinical Laboratory Act of 1988 the demand for CTs increased dramatically in the early 1990s. The national vacancy rate for CTs was 27% in 1990 and 22% in 1992 (ASCP Board of Registry Newsletter, November 1992). Both the state of Missouri and the St. Louis area have experienced a shortage of qualified CT workers. For example, one area hospital and one reference laboratory searched for 9 to 18 months, offering a \$2,000 sign-on bonus, before hiring a CT. CTs are especially needed for routine biopsy and smear tests with the demand expected to rise almost 10% from 36.4 million in 1990 to 40.4 million by 2010. At the same time, the regulatory number of screening per cytotechnologist is now limited to a maximum of 100 per day per the CLA Act of 1988.

There are approximately 55 students presently enrolled in these two programs under the BGS aegis. Information of the availability of these programs has been, generally, by word of mouth or by unsolicited inquiry. Advertising the availability of a BHS program will probably double the number of students interested in pursuing this degree program within the next few years.

Duplication of the Program

Clinical Laboratory Science

Missouri has 12 programs: 10 are hospital-based certificate programs. Only 3 are located in the St. Louis area; a hospital-based certificate program at St. John's Hospital, a college-based program at JHC and a university-based program at St. Louis University. All of the programs are relatively small with St. John's admitting 3 - 4 students, St. Louis University admitting 5 - 6 students and JHC, the largest in the St. Louis area, admitting up to 15 students annually with the potential of expanding to 20 students. UM-Columbia which has a BHS degree in a number of health profession areas does not have one for CLS.

Cytotechnology

Opportunities for education in CT are severely limited in Missouri and the entire central Midwest region with one program in Kansas City, one in Chicago, one in Indiana and one in Arkansas. All of these programs are small with admission of less than 6 students annually.

Barnes Hospital began a School of Cytotechnology with 3 students in February 1993. The School became a collegiate program within the Jewish Hospital College of Nursing and Allied Health as of January 1994. The College now has 11 CT students. With our affiliation with JHC already in place, the proposed degree program would be the only Cytotechnology program in the state and in the greater St. Louis metropolitan area offered by a university.

Faculty Resources

All of the non-clinical courses required or recommended in the proposed program are now taught as part of the regular UM-St. Louis curriculum. These courses are taught routinely and the responsibility of teaching them is assumed by various faculty members of each department within the University. As enrollments in the program increase, two new faculty will be added to teach the science courses that are necessary as prerequisites to the clinical curriculum.

The clinical courses will be taught by the professional staff of the accredited clinical facility, i.e., JHC. The regular professional staff at the clinical facility have adjunct appointments at UM-St. Louis and are selected based on their possession of the appropriate terminal degrees and their experience and qualifications for the position.

Curriculum

The minimum number of credit hours required for the program are 136 for CLS and 132 for CT. Ninety-six hours and ninety-four hours, respectively, will be taken at UM-St. Louis and 40 and 38, respectively, at JHC.

SENATE PROPOSAL FORM FOR (check one): (X) NEW DEGREE PROGRAM
 () NEW MINOR
 () NEW CERTIFICATE PROGRAM
 (See Instructions on Reverse)

T.L.

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 initials/date

Page 1 of 3

ROUTING:
 Academic Affairs MT 12-23-96
 Graduate School MT 2-23-96
 (if applicable)
 Senate C&I JMA 14-4-96
 Senate _____
 Academic Affairs _____
 (effective date: _____)

CHAIRPERSON'S HANDBOOK

DEPARTMENT OF HISTORY
 Department

Signed: [Signature] 2-23-96
 Department Chair Date

COLLEGE OF ARTS & SCIENCES
 School or College

Signed: [Signature] 2-23-96
 Date
[Signature] 27/1/96

PHD IN HISTORY

Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this proposal? (X) no () yes--list departments and secure sign-offs

Rationale for proposed new degree/minor/certificate:

Student need and to fulfill research mission of the campus and department

18

Program description for Bulletin:

DEGREE REQUIREMENTS - The Department requires a minimum of seventy-one credit hours, including thirty-nine credit hours of doctoral courses (courses numbered from History 450 through 499) beyond the baccalaureate degree or a minimum of thirty-nine credit hours of doctoral courses beyond the master's degree. A minimum of twelve hours of History 499 (Directed Readings for Doctoral Students) must be completed successfully. To ensure sufficient background for the qualifying examinations and completion of the degree, a student must take doctoral proseminars in at least two fields and at least one doctoral research seminar (total of nine credit hours). At least thirty-six of the seventy-one post-baccalaureate credit hours required for the Ph.D. must be completed in residence. Doctoral students must take a minimum of 12 credit hours (of 21 hours of non-dissertation credit) in doctoral courses offered by the St. Louis Doctoral Consortium in History. Upon being advanced to candidacy, post M.A. students must take a minimum of 12 credit hours from doctoral level courses and must complete successfully at least 18 credit hours of History 491 (Dissertation Research). Students entering the proposed program with a B.A. degree will be required to complete the current requirements for the M.A. in History degree. They must meet with the graduate committee upon completion of twenty-one hours of graduate study. At that time the students and the committee will ascertain his/her research interests and areas of specialization. The committee will assist the student in establishing specific fields for the doctoral qualifying examinations and naming an advisor, the faculty member who will direct the dissertation and organize the examination committee. The advisor and committee members will be members of the St. Louis Doctoral Consortium in History, SEN:7/88 with the exception of an external reader.

07.02.03, Page 2 of 2, 5/31/90

SENATE PRC AL FORM FOR (check one): (X) NEW DEGREE PROGRA
() NEW MINOR
() NEW CERTIFICATE PROGRAM
(See Instructions on Reverse)

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initials/date

ROUTING:
Academic Affairs BNT/2-23-96
Graduate School _____
(if applicable) _____
Senate C&I _____
Senate _____
Academic Affairs _____
(effective date: _____)

Page 2 of 3

DEPARTMENT OF HISTORY
Department

Signed: MA B... 2-23-96
Department Chair Date

COLLEGE OF ARTS & SCIENCES
School or College

Signed: Martin Aug... 2-23-96
Dean Date

PHD IN HISTORY

Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this proposal? (x) no () yes--list departments and secure sign-offs

Rationale for proposed new degree/minor/certificate:

Student need and to fulfill research mission of the campus and department

Program description for Bulletin: DEGREE REQUIREMENTS CON'T

Students entering with a master's degree will meet with the graduate committee in his/her first semester as a student. At that time, the committee will assist the student in establishing specific fields for the doctoral qualifying examination and in naming an advisor, the faculty member who will direct the dissertation and organize the examination committee. The advisor and committee members will be members of the St. Louis Doctoral Consortium in History, with the exception of an external reader.

QUALIFYING EXAMINATIONS AND DISSERTATION - A student will be advanced to candidacy for the doctorate upon the successful completion of a written examination in three fields followed by the successful completion of an oral examination in the same fields. The fields are: Europe to 1715; Europe since 1715; Latin America; China and Japan since 1800; United States to 1865; United States since 1865; Africa and the Middle East. A fourth field offered through the St. Louis Doctoral Consortium in History or a field other than history may be part of the examination at the request of the candidate and with the approval of the Department.

LANGUAGE REQUIREMENT - Demonstrated competence in two foreign languages (approved by the Department) or demonstrated

SEN:7/88

SENATE PRL AL FORM FOR (check one): (X) NEW DEGREE PROGRA
 () NEW MINOR
 () NEW CERTIFICATE PROGRAM
 (See Instructions on Reverse)

T.L.

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 initials/date

Page 3 of 3

DEPARTMENT OF HISTORY
 Department

Signed: *M.A. Embrey* 2-23-96
 Department Chair Date

COLLEGE OF ARTS & SCIENCES
 School or College

Signed: *Martin Sage* 2-23-96
 Dean Date

ROUTING:
 Academic Affairs *CAI 2-23-96*
 Graduate School _____
 (if applicable) _____
 Senate C&I _____
 Senate _____
 Academic Affairs _____
 (effective date: _____)

CHAIRPERSON'S HANDBOOK

PHD IN HISTORY

Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this proposal? (X) no () yes--list departments and secure sign-offs

Rationale for proposed new degree/minor/certificate:

Student need and to fulfill research mission of the campus and department

Program description for Bulletin:

competence in one foreign language (approved by the Department) and completion of a course of study (at least two graduate courses approved by the Department) in another discipline is required before the student may schedule his/her qualifying examinations. Upon successful completion of the qualifying examinations, the student must complete a minimum of eighteen course hours of dissertation research. The degree will be awarded upon successful completion and defense of the doctoral dissertation.

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SEN: 7/88

07.02.03, Page 2 of 2, 5/31/90

EXECUTIVE SUMMARY

PROPOSAL FOR A PH.D. PROGRAM IN HISTORY

NEED FOR THE PROGRAM

The proposed PH.D. program in history is structured to meet the needs of a variety of constituencies by building on existing strengths of UMSL and Washington University as combined in the St. Louis Doctoral Consortium in History. Consequently, the program addresses a number of different but complementary audiences.

The implementation of the doctoral program will benefit the faculty and the history departments of both campuses. The faculty will have the intellectual and professional stimulation of working with doctoral students on a regular basis. The interaction between doctoral students and faculty will enhance the scholarship and research productivity of students and faculty. This would, in turn, strengthen the undergraduate and master's level programs. The opportunity to teach doctoral students is also an incentive for retention of excellent young faculty members and recruitment of high quality faculty in the future. The research support provided by UMSL has been a major asset in faculty recruitment and retention; however, there has been a problem of competing with other research universities who offer the additional stimulation of working with doctoral students. The implementation of the doctoral program in history through the Consortium provides UMSL with a valuable faculty development program at minimal cost. In addition to the intellectual stimulation and professional interaction, the doctoral program is a natural outgrowth of the Consortium, ensuring the continued existence of the private-public cooperative effort.

Four groups have been identified as potential doctoral students. The first is students who have completed or are currently enrolled in UMSL's M. A. program in history. More than 90% of these students are part-time; most have full-time employment. Many of these students are secondary school teachers who are **pursuing** the M. A. as a way of increasing professional skills, meeting the new guidelines of the Missouri Department of Elementary and Secondary Education, and obtaining increased salaries. The majority of these students have commitments that keep them in the St. Louis metropolitan area. The restrictions on their time and financial resources can only be met by a flexible public university. A doctoral program at UMSL is the only viable possibility for these prospective students to obtain a Ph.D. in history.

The second identified student group is currently employed secondary school teachers who **have obtained** master's degrees in the past and who are trying to pursue a doctoral degree. These potential students have the necessary background and ability to succeed in the program. However, they have no interest in using the doctoral degree to obtain an entry level position in higher education.

The third identified student group is current and prospective instructors in local community colleges. Since the majority of regional community college faculty have master's degrees, they would benefit by a doctoral program offered by a department that has the demonstrated ability to structure

graduate education to fit the schedules of individuals who are employed full-time.

The fourth identified student group is students who have shown an interest and aptitude for historical studies either for self-enrichment or as an adjunct to their current careers. These students show a remarkable motivation for their studies and an interest in the field of history. They have performed at a high level in a rigorous master's program and have expressed an interest in pursuing further graduate work. Some of these students wish to continue because they believe that the program will provide personal intellectual enrichment. Other students wish to continue because they believe that the program will have a direct bearing on their job advancement. Another small group wish to continue because they want an entry level position in teaching in higher education. Some of them intend to use the doctoral degree to teach at the college level. Many more of them are employed in good jobs in historical agencies (many of the staff at the Missouri Historical Society were trained at UMSL) or in positions where the research skills of a historian are useful. They understand fully the requirements of a research degree and are convinced that the course of study leading to a doctorate will benefit them in personal terms. A smaller group of prospective students are employed in positions where a research degree in history would have a direct bearing on their job advancement, e.g., historians working for federal agencies. All of these students are interested in obtaining the degree from UMSL because they are bound to the St. Louis region for personal and/or business considerations or want to study under the direction of a specific member of the UMSL History Department.

PROGRAM STRUCTURE

The Department requires a minimum of seventy-one credit hours, including thirty-nine credit hours of doctoral courses (courses numbered from History 450 through 499) beyond the baccalaureate degree or a minimum of thirty-nine credit hours of doctoral courses beyond the master's degree. A minimum of twelve hours of History 499 (Directed Readings for Doctoral Students) must be completed successfully. To ensure sufficient background for the qualifying examinations and completion of the degree, a student must take doctoral proseminars in at least two fields and at least one doctoral research seminar (total of nine credit hours).

At least thirty-six of the seventy-one post-baccalaureate credit hours required for the Ph.D. must be completed in residence.

Doctoral students must take a minimum of 12 credit hours (of 21 hours of non-dissertation credit) in doctoral courses offered by the St. Louis Doctoral Consortium in History.

Upon being advanced to candidacy, post M.A. students must take a minimum of 12 credit hours from the following doctoral level courses and must complete successfully at least 18 credit hours of History 491 (Dissertation Research).

Students entering the proposed program with a B.A. degree will be required to complete the

current requirements for the M.A. in History degree as described in the *Bulletin*.

Students entering the program with a baccalaureate degree will meet with the graduate committee upon completion of twenty-one hours of graduate study. At that time the student and the committee will ascertain his/her research interests and areas of specialization. The committee will assist the student in establishing specific fields for the doctoral qualifying examinations and naming an advisor, the faculty member who will direct the dissertation and organize the examination committee. The advisor and committee members will be members of the St. Louis Doctoral Consortium in History, with the exception of an external reader.

Students entering with a master's degree will meet with the graduate committee in his/her first semester as a student. At that time, the committee will assist the student in establishing specific fields for the doctoral qualifying examination and in naming an advisor, the faculty member who will direct the dissertation and organize the examination committee. The advisor and committee members will be members of the St. Louis Doctoral Consortium in History, with the exception of an external reader.

A student will be advanced to candidacy for the doctorate upon the successful completion of a written examination in three fields followed by the successful completion of an oral examination in the same fields. The fields are: Europe to 1715; Europe since 1715; Latin America; China and Japan since 1800; United States to 1865; United States since 1865; Africa and the Middle East. A fourth field offered through the St. Louis Doctoral Consortium in History or a field other than history may be part of the examination at the request of the candidate and with the approval of the Department.

Demonstrated competence in two foreign languages (approved by the Department) or demonstrated competence in one foreign language (approved by the Department) and completion of a course of study (at least two graduate courses approved by the Department) in another discipline is required before the student may schedule his/her qualifying examinations.

Upon successful completion of the qualifying examinations, the student must complete a minimum of eighteen course hours of dissertation research. The degree will be awarded upon successful completion and defense of the doctoral dissertation.

All students must prepare an original dissertation based upon primary sources in partial fulfillment of the Ph.D. While there is no stipulated minimum or maximum length, the Department will strongly encourage that the dissertation be no less than 200 type-written pages and no more than 400 type-written pages. The *Chicago Handbook of Style* will be the guide used in matters of style and presentation.

FACULTY RESOURCES

The Department has thirteen professors (including Chancellor Touhill and two emeritus professors who continue to teach), seven associate professors, three assistant professors, and two

lecturers. The publication records of Department members have brought them national and international acclaim, membership on editorial boards, officerships in professional organizations, and a variety of awards. During their careers at UMSL they have published nearly fifty books in addition to articles that have appeared in many of the most prestigious journals in the field.

The St. Louis Doctoral Consortium in History (UMSL-Washington University) will provide students in the UMSL Ph.D. in History program with doctoral courses taught by the nineteen regular members of the Washington University Department of History.

In addition to working with Washington University, the program builds on two other innovative cooperative programs. The first is the St. Louis Research Exchange, an arrangement by which the Missouri Historical Society and the Department of History combine faculty and research resources to encourage projects dealing with the collection of the Society and focussing on historical issues dealing with the St. Louis region. The Society provides funding to allow members of the Department to work full time on a research project. The benefits of the program go far beyond release time for the faculty member and publishable research and seminars for the Society. One of the most important aspects of the enhanced cooperation between the Society and the faculty of the Department has been the use by students of the valuable primary source collection housed in the new research facility of the Society. The collection and other resources of the Society are an important addition to the combined facilities of the two universities involved in the St. Louis Doctoral Consortium in History.

The Department of History has also established a close working relationship with the Truman Library, one of the select group of Presidential Libraries and an important repository for primary sources extending far beyond the career of Mr. Truman. Through the efforts of a member of the Department, UMSL has co-sponsored a series of international conferences with the Truman Library. Graduate students in the Department's master's program have received funding to enable them to use the resources of the Truman Library, a process which will be accelerated for the doctoral program. The administration of the Library has expressed strong interest in the establishment of a doctoral program in history at UMSL.

FINANCIAL RESOURCES NEEDED

Implementing the Ph.D. program will require no additional faculty or staff and no new program expenditures are requested in years 1 and 2.¹ As the first student initiates dissertation research in year 3 (1999), however, new program expenditures will begin. These items include six doctoral dissertation fellowships, doctoral travel funds, library support, computer funds for doctoral students engaged in dissertation research, and expense and equipment. When fully implemented in year five after the program begins, new program expenditures will total \$84,000.

¹Should an outstanding student or two be admitted in years 1 or 2 who requires financial assistance, cost dollar assistantships will be sought from the Graduate School.

SENATE PROPOSAL FORM FOR (check one):
 NEW DEGREE PROGRAM
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 NEW CERTIFICATE PROGRAM
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Page 1 of 4

ROUTING:
 Academic Affairs [Signature] 1/3/96
 Graduate School
 (if applicable) [Signature] 1/22/96
 Senate C&I [Signature] 1/4/96
 Senate _____ / _____
 Academic Affairs _____ / _____
 (effective date: _____)

Public Policy Administration

Signed: [Signature] 2/1/96
 Department Chair Date

Department

Graduate School

Signed: [Signature] 6/11/96
 Dean Date

School or College

Graduate Certificate Program in Nonprofit Organization Management and Leadership
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this proposal? no yes--list departments and secure sign-offs

Political Science [Signature] Sociology [Signature] 2/1/96
 Social Work [Signature] School of Business Administration

Rationale for proposed new degree/minor/certificate: Students who are currently nonprofit organization professional staff and board members, as well as those who aspire to enter the field, lack sufficient academic opportunities in learning to manage, govern, and lead nonprofit organizations. Results of an extensive survey conducted in 1993 and enrollment trends in the few credit courses currently offered in this field on campus support the need and demand for such a program. The core course (Political Science 394, etc.) has steadily grown in enrollment, with 27, 27, and 35 students in the last three semesters. The Winter '95 pilot sequence of courses, 391-A (Staff Management of Nonprofit Organizations), 391-B (Legal Issues in Managing Nonprofit Organizations) and 391-C (Financial Issues in Managing Nonprofit Organizations) yielded steadily increasing enrollment, from 391-A (11) in February to 391-C (29) in April. The 1993 metropolitan-wide survey of a large, representative sample of nonprofit organization professional staff indicated that 81% thought there was a great need or some need for the program; 80% were personally interested in taking courses; and 62.5% requested further information about potential courses. There is currently only one other graduate certificate program in this field in Missouri, at a much more expensive private university. (Also, the University of Missouri-Kansas City offers a concentration in nonprofit management among several such concentrations within its M.P.A. program. However, it is only accessible to students in that part of the state.)

At present the graduate course offerings in nonprofit management and leadership total 6 credits and are divided into four discrete courses. Establishing an eighteen semester hour program will provide students a much needed, coherent body of knowledge and skill in management, leadership and governance of nonprofit organizations.

SENATE PROPOSAL FORM FOR (check one): () NEW DEGREE PROGRAM
 () NEW MINOR
 (x) NEW CERTIFICATE PROGRAM
 (See Instructions on Reverse)

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 Academic Affairs _____ /
 Graduate School _____ /
 (if applicable) _____ /
 Senate C&I _____ /
 Senate _____ /
 Academic Affairs _____ /
 (effective date: _____)

Page 2 of 4

Public Policy Administration
 Department

Signed: _____
 Department Chair Date

Graduate School
 School or College

Signed: _____
 Dean Date

Graduate Certificate Program in Nonprofit Organization Management and Leadership
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this proposal? () no (x) yes--list departments and secure sign-off

Political Science

Sociology

Social Work

School of Business Administration

Program description for Bulletin:

Through the Public Administration Program, the University offers a graduate certificate program for students who are current professional staff, board members, and other leaders of nonprofit and voluntary organizations, as well as those who wish to consider entering the field. There are only two such graduate programs in Missouri. The certificate can be taken by itself or in conjunction with the pursuit of the Master's in Public Policy Admin. or a graduate degree in another field.

A. The certificate in Nonprofit Management and Leadership requires the completion of 18 semester hours. Nine (9) of these are the following core courses:

1. Leadership and Management in Nonprofit Organizations ^(3 hours) (Political Science 394, same as Public Policy Administration 394, Sociology or Social Work 308)
2. Management Issues in Nonprofit Organizations: Staff Management Issues ^(1 hour) (Public Policy Administration and Social Work 391-A)
3. Management Issues in Nonprofit Organizations: Legal Issues in Governing and Managing Nonprofit Organizations ^(1 hour) (Public Policy Administration and Social Work 391-B)
4. Management Issues in Nonprofit Organizations: Financial Issues ^(1 hour)

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SENATE PROPOSAL FORM FOR (check one): NEW DEGREE PROGRAM
 NEW MINOR
 NEW CERTIFICATE PROGRAM
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ROUTING:
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 Graduate School _____ /
 (if applicable) _____ /
 Senate C&I _____ /
 Senate _____ /
 Academic Affairs _____ /
 (effective date: _____)

Page 3 of 4

Public Policy Administration
Department

Signed: _____
 Department Chair Date

Graduate School
School or College

Signed: _____
 Dean Date

 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this proposal? no yes--list departments and secure sign-offs

Political Science

Sociology

Social Work

School of Business Administration

Program description for Bulletin:

5. American Philanthropy and Nonprofit Resource Development ^(3 hours) (Public Policy Admin. and Social Work)
- B. Six hours of electives are to be taken from selected courses in Accounting, Business Admin., Economics, Management, Marketing, Political Science, Psychology, Public Policy Administration, and Sociology (see attached list). A student may choose among these courses or other courses approved by the Program Director. (All Graduate electives must be at the 400 course level.)
- C. Three hours of internship is also required. Graduate students should demonstrate either a professional field experience equivalent to the internship or be required to participate. Any request for an exemption from the internship requirement must be approved by the Program Director after a review of the student's professional or managerial field experience with appropriate documentation. Students who receive an exemption must take another three (3) hours of electives from the selection in area B.

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SENATE PROPOSAL FORM FOR (check one):
 NEW DEGREE PROGRAM
 NEW MINOR
 NEW CERTIFICATE PROGRAM
 (See Instructions on Reverse)

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 Initials
 ROUTING:
 Academic Affairs _____ /
 Graduate School _____ /
 (if applicable) _____ /
 Senate C&I _____ /
 Senate _____ /
 Academic Affairs _____ /
 (effective date: _____)

Page 4 of 4

Public Policy Administration
 Department

Signed: _____
 Department Chair Date

Graduate School
 School or College

Signed: _____
 Dean Date

Graduate Certificate Program in Nonprofit Organization Management and Leadership
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this proposal? () no (x) yes--list departments and secure sign-off

Political Science Sociology
 Social Work School of Business Administration

Program description for Bulletin:

D. The internship will include learning activities in management and governance processes in nonprofit organizations, as well as a seminar in which students will critically reflect on their field experience with a faculty supervisor.

Requirements of admission to the certificate program are the same as those required for admission to the Graduate School: an undergraduate degree, and a G.P.A. of 2.75 or better.

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SENATE PROPOSAL FORM FOR (check one): () NEW DEGREE PROGRAM
 () NEW MINOR
 (xx) NEW CERTIFICATE PROGRAM
 (See Instructions on Reverse)

T.L.

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Page 1 of 5

ROUTING:
 Academic Affairs MA 12-7-
 Graduate School
 (if applicable) 1
 Senate C&I gma 14-44
 Senate 1
 Academic Affairs 1
 (effective date:)

Interdisciplinary
 Department

Signed: John E. McCluskey 11/20/95
 Department Chair Date

Arts & Sciences
 School or College

Signed: Martin Sage / JG 2/6/96
 Dean Date

Undergraduate Certificate Program in Non-Profit Organization Management and Leadership
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this proposal? () no (x) yes--list departments and secure sign-offs

Political Science Kevin Pridel Sociology V. Peltier School of Business Admin. D.R. Gray
 Social Work W.S. Rette

Rationale for proposed new degree/minor/certificate:

Students who are currently non-profit organization professional staff and board members, as well as those who aspire to enter the field, lack sufficient academic opportunities in learning to manage, govern, and lead non-profit organizations. Results of an extensive survey conducted in 1993 and enrollment trends in the few credit courses currently offered in this field on campus support the need and demand for such a program. The core course (Political Science 394, etc.) has steadily grown in enrollment, with 27, 27, and 35 students in the last three semesters. The Winter '95 pilot sequence of courses, 391-A (Staff Management of Non-Profit Organizations), 391-B (Legal Issues in Managing Non-Profit Organizations), and 391-C (Financial Issues in Managing Non-Profit Organizations) yielded steadily increasing enrollment, from 391-A (11) in February to 391-C (29) in April. The 1993 metropolitan-wide survey of a large, representative sample of non-profit organization professional staff indicated that 81% thought there was a great need or some need for the program; 80% were personally interested in taking courses; and 62.5% requested further information about potential courses. There is currently no such undergraduate certificate program or major in this field in Missouri. At present the undergraduate course offerings in non-profit management and leadership total 6 credits and are divided into four discrete courses. Establishing a 15 semester hour program will provide students a much needed, coherent body of knowledge and skill in basic management, leadership and governance of non-profit organizations.

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SENATE PROPOSAL FORM FOR (check one):
 NEW DEGREE PROGRAM
 NEW MINOR
 NEW CERTIFICATE PROGRAM
 (See Instructions on Reverse)

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Page 2 of 5

ROUTING:
 Academic Affairs MAJ 12-74
 Graduate School _____/
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 Senate C&I _____/
 Senate _____/
 Academic Affairs _____/
 (effective date: _____)

Interdisciplinary

Signed: _____
 Department Chair Date

Department

Arts & Sciences

Signed: _____
 Dean Date

School or College

Undergraduate Certificate Program in Non-Profit Organization Management and Leadership
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this proposal? no yes--list departments and secure sign-offs

Political Science

Sociology

Social Work

School of Business Admin.

Program description for Bulletin: The University offers an undergraduate certificate program for students who are current professional staff, board members, other leaders of non-profit and voluntary organizations, as well as those who wish to consider entering the field. It is the only such undergraduate program in Missouri.

The certificate requires the completion of 15 semester hours. Nine (9) of these hours must be the following core courses:

1. Leadership and Management of Nonprofit Organizations (Political Science 394, same as Social Work 308 and Sociology 308).
2. Management Issues in Non-Profit Organizations: Staff Management Issues (Social Work 391-A)
3. Management Issues in Non-Profit Organizations: Legal Issues in Governing and Managing Nonprofit Organizations (Social Work 391-B).
4. Management Issues in Non-Profit Organizations: Financial Issues (Social Work 391-C).
5. Sociology and Social Work: Philanthropy and Development (course number to be determined).

30

SENATE PROPOSAL FORM FOR (check one): NEW DEGREE PROGRAM
 NEW MINOR
 NEW CERTIFICATE PROGRAM
(See Instructions on Reverse)

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ROUTING:
Academic Affairs mm / 12-7-96
Graduate School _____ / _____
(if applicable) _____ / _____
Senate C&I _____ / _____
Senate _____ / _____
Academic Affairs _____ / _____
(effective date: _____ / _____)

Page 3 of 5

Interdisciplinary
Department
Arts & Sciences
School or College

Signed: _____
Department Chair **Date** _____

Signed: _____
Dean **Date** _____

Undergraduate Certificate Program in Non-Profit Organization Management and Leadership
Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this proposal? no yes--list departments and secure sign-offs

Political Science

Sociology

Social Work

School of Business Admin.

Program description for Bulletin

The remaining six hours of electives can be selected from the following courses:
(or other courses approved by the director)

Business Administration:

- 206 Basic Marketing
- 210 Management and Organizational Behavior
- 309 Human Resource Management
- 311 Advanced Management and Organizational Behavior

Communications:

- 228 Public Relations Writing (same as English 228)
- 230 Small Group Communication
- 231 Communication in the Organization
- 240 Persuasive Communication
- 358 Communication in Public Relations

31

SENATE PROPOSAL FORM FOR (check one): () NEW DEGREE PROGRAM
 () NEW MINOR
 (x) NEW CERTIFICATE PROGRAM
 (See Instructions on Reverse)

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ROUTING:
 Academic Affairs ORT 1279
 Graduate School _____/
 (if applicable) _____/
 Senate C&I _____/
 Senate _____/
 Academic Affairs _____/
 (effective date: _____)

Page 4 of 5

Interdisciplinary Signed: _____
Department Department Chair Date

Arts & Sciences Signed: _____
School or College Dean Date

Undergraduate Certificate Program in Non-Profit Organization Management and Leadership
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this proposal? () no (x) yes--list departments and secure sign-offs

Political Science

Sociology

Social Work

School of Business Admin.

Program Description for Bulletin

English

212 Business Writing
 213 Advanced Business and Technical Writing

Political Science

342 Public Personnel Management
 344 Public Budgeting

Psychology

222 Group Processes in Organization
 320 Personnel Assessment

22

SENATE PROPOSAL FORM FOR (check one): () NEW DEGREE PROGRAM
 () NEW MINOR
 (x) NEW CERTIFICATE PROGRAM
 (See Instructions on Reverse)

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ROUTING:
 Academic Affairs CRJ 10-7
 Graduate School _____
 (if applicable) _____
 Senate C&I _____
 Senate _____
 Academic Affairs _____
 (effective date: _____)

Page 5 of 5

Interdisciplinary
 Department

Signed: _____
 Department Chair Date

Arts & Sciences
 School or College

Signed: _____
 Dean Date

Undergraduate Certificate Program in Non-Profit Organization Management and Leadership
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this proposal? () no (x) yes--list departments and secure sign-offs

Political Science

Sociology

Social Work

School of Business Admin.

Program Description for Bulletin

Social Work:

305 Intervention Strategies for Social Work with Organizations and Communities

Sociology:

- 268 The Sociology of Conflict
- 286 Society, Arts and Popular Culture
- 312 Sociology of Wealth and Poverty
- 314 Social Change
- 336 Organizations and Environment

The Certificate will be conferred upon completion of a Bachelor's degree from the University of Missouri at St. Louis.

33

SENATE PROPOSAL FORM (check one)

- () CHANGE IN DEGREE REQUIREMENTS
- () CHANGE IN MINOR
- () CHANGE IN CERTIFICATE PROGRAM
- (x) CHANGE IN EMPHASIS AREA

T.L.

(Do not write in this space)		
ROUTING:	initials	Date
Academic Affairs	ORT	3-1-96
Graduate School (if applicable)		
Senate C & I	JMC	4-4-96
Senate		
Academic Affairs		

FROM: School of Business Administration
Department

Signed: David Loner
Department Chair

2/13/96
Date

School of Business Administration
School or College

Signed: David R. Harty
Dean

2/19/96
Date

Title: **Revisions to the Management Science Emphasis Area**

Are other departments likely to be affected by this change? (X) no () yes—list departments and secure sign-offs

Page number(s) 278-279 and year 1995 of most recent Bulletin listing.

CURRENT BULLETIN LISTING:

Management Science

Management Science involves the application of scientific principles to assist the decision-maker in making a rational and intelligent decision. Some decisions are a single choice—Shall I buy something now or later? Shall I go here or there? Other decisions involve the allocation of scarce resources such as people, money, equipment, and facilities to competing entities and can affect the success of corporations or the policies of nations. The challenge to a good decision-maker is to be able to determine what alternatives are relevant, and carry out an analysis in order to make an objective assessment of the most suitable alternative. Management Science analysts must be proficient in the use of quantitative models and computers, and have good communication skills.

PROPOSED BULLETIN LISTING:

Logistics and Operations Management

The mission of Logistics and Operations Management is to get the appropriate goods or services to the right place, at the right time, in the right quality and quantity, while making the greatest contribution to the organization. In a business environment, Logistics and Operations Management encompasses the design, implementation and management of systems for efficient deployment of personnel, physical facilities, raw-materials, in-process inventories, finished goods and related information or services. Logistics and Operations Management covers the whole supply chain, from the point of origin to the point of consumption. Logistics and Operations Management analysts must be proficient in the use of quantitative models and computers, and communicate effectively.

RATIONALE:

During the past 20 years Management Science (MS) has lost its corporate identity. MS departments have been disbanded, and their personnel moved into functional departments such as: MIS, Operations/Production, Logistics, Finance, and Marketing. On the other hand, Logistics and Operations Management have grown in importance and moved into a focal position in business organizations. Logistics and Operations Management are the functional areas most closely related to MS, and they require an intensive use of MS tools.

TE

For an emphasis in Management Science a student must complete at least four (4) courses (twelve [12] hours) to include BA 375, Operations Research, and:

One (1) course from:

BA 104 Fortran Programming, or CS 122 Computers and Programming (CS 122 is not a business elective)

BA 109 COBOL Programming

One course from:

BA 329 Business Forecasting

BA 330 Quality Assurance in Business

BA 331 Multi variate Analysis

One course from:

BA 308A,B,C, or D Production and Operations Management

BA 385 Operations Research II

EC 365 Introduction to Econometrics

EC 366 Applied Econometrics (Neither EC 365 nor EC 366 is a business elective)

BA 295/395 Business Administration Problems/ Seminars

BA 296 Independent Study

BA 295, 296 & 395 are restricted to those courses offered and approved by the area faculty.

For an emphasis in Logistics and Operations Management a student must complete at least four (4) courses (twelve [12] hours) from the following:

BA 306 Decision Support and Expert Systems

BA 308A,B,C, or D Production and Operations Management

BA 329 Business Forecasting

BA 330 Quality Assurance in Business

BA 331 Multi variate Analysis

BA 375 Operations Research

BA 385 Operations Research II

BA 295/395 Business Administration Problems/ Seminars

BA 296 Independent Study

***CS 125 Introduction to Computer Science**

***BA 224 Managerial Applications of Object Oriented Programming I**

***BA 307 Management of End-User Computing**

BA 295, 296 & 395 are restricted to those courses offered and approved by the area faculty.

*No more than one of these programming courses may be counted towards the emphasis area.

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SENATE PROPOSAL FORM FOR (check one)

- CHANGE IN DEGREE REQUIREMENTS
- CHANGE IN MINOR
- CHANGE IN CERTIFICATE PROGRAM

T.L.

(Do Not Write in This Space)

ROUTING:

- Academic Affairs
- Graduate School
(if applicable)
- Senate C&I
- Senate
- Academic Affairs

initials/date

MA 2-26-96
 JM 28cc 96
 JMA 4-4-96
 ___/___
 ___/___

Page 1 of 4

Music
Department

Signed: [Signature] 10-25-95
 Department Chair Date

Arts and Sciences
School or College

Signed: [Signature] 2/26/96
 Dean Kathleen Hayward, Educ. Date 2/22/96

Master of Music Education
Title of Degree/Minor/Certificate Program

Elementary, Early Childhood and Physical Education [Signature] 11/15/95
 Are other departments likely to be affected by this change? no yes--list departments and secure sign-offs.

Page number(s) * _____ and year _____ of most recent Bulletin listing. _____ *Does not appear in the current Bulletin.

Current Bulletin Listing:	Proposed Bulletin Listing:	Rationale:
<p>Admission Requirements</p> <p>Admission to the MME program will require written examinations in music education, music theory, sight-singing/ear training, and music history. Auditions in performance will complete the admission examinations. All exams will have cut-off categories: (1) admitted; (2) admitted with remedial work required; or (3) not admitted.</p> <p>Before the admission exams are taken, candidates for the program must have (1) completed a Bachelor of Music in Music Education degree (or equivalent); (2) teaching certification (or eligibility for certification); (3) a minimum of one year of teaching experience, or permission of the faculty.</p>	<p>Admission Requirements</p> <p>Admission to the MME program will require written examinations in music education, music theory, sight-singing/ear training and music history. Auditions in performance will complete the admission examinations. The submission of a video tape of the candidate teaching a primary, middle school, or secondary school class is recommended for advising purposes.</p> <p>Before the admission exams are taken, candidates for the program must have completed a Bachelor of Music in Music Education degree (or equivalent).</p>	<p>The change from 2 to 3 credit hours per class more accurately reflects the depth and breadth of the content of each course. It will also align this degree more closely with other master's degree programs on campus.</p> <p>The restructuring of the program will allow more flexibility for students and includes an emphasis in music education and technology.,</p>

96

Current Bulletin Listing:	Proposed Bulletin Listing:	Rationale:
<p>A <u>maximum</u> of 6 hours beyond the bachelor's degree may be transferred from another institution.</p> <p>Total number of credits required for graduation: 32 Credit hours which must be earned in residence: 26</p> <p><u>Required core music courses in the program:</u> *201 Music Theory Review (NC) *202 Music History Review (NC) *203 Ear-Training/Sight Singing Review (NC) 411 Scoring and Arranging (2) 401 Studies in Style and Performance Practice (2) 491 Music Education Research (2) 444 Applied Music (1) 445 Applied Music (1) 446 Applied Music (1) 447 Applied Music (1) 481 Foundations of Music Education (2) 421 Advanced Conducting (2) 499 Master's Project in Music Education (2) 431 Advanced Chamber Ensemble (0) *Required when entrance exam score is below passing.</p> <p><u>Required music literature courses in Choral Emphasis:</u> 402 Choral Literature (2)</p> <p><u>Required music literature courses in Instrumental Emphasis: (Choose one of the following.)</u> 403 Brass Literature (2) 404 Woodwind Literature (2) 405 Percussion Literature (2) 406 String Literature (2)</p> <p><u>Required advanced methods courses: (Choose one of the following.)</u> 471 General Music: A Model for Multi-faceted Musical Learning (2) 451 Advanced Instrumental Methods (2) 461 Advanced Choral Methods (2)</p>	<p>Total number of credits required for graduation: 32 Credit hours which must be earned in residence: 22</p> <p>Required Courses and Options:</p> <p>Each candidate will choose one of the following emphasis areas: Choral Music Education Instrumental Music Education General Music Education Music Education and Technology</p> <p>The minimum 32 hour program includes the following requirements:</p> <p><u>Major Area (9 credit hours)</u> 481 Foundations of Music Education (3) 491 Music Education Research (3) 499 Master's Project in Music Education (3)</p> <p><u>Advanced Methods (3 credits from the following)</u> 451 Advanced Instrumental Methods (3) 461 Advanced Choral Methods (3) 471 General Music: A Model for Multi-Faceted Musical Learning (3)</p> <p><u>Other Studies in Music (2 credit hours)</u> *201 Music Theory Review (NC) *202 Music History Review (NC) *203 Ear-Training/Sight Singing Review (NC) *required if deficient 444 Applied Music (1) 445 Applied Music (1)</p> <p><u>Choose three of the following (9 credit hours)</u> 401 Studies in Style and Performance (3) 402 Choral Literature (3) 403 Band Literature (3) 404 Orchestra Literature (3) 411 Scoring and Arranging (3) 421 Advanced Conducting (3) 375 Micro-Computer Applications in Music (3) 492 Psychology of Music (3)</p>	<p style="text-align: right; vertical-align: middle;">37</p>

Current Bulletin Listing:	Proposed Bulletin Listing:	Rationale:
<p>Required cognate courses in Education:</p> <p>Ed Fnd 421 Philosophy of Education (3)</p> <p>Choose one of the following:</p> <p>Sec Ed 415 The Secondary School Curriculum (3) Ele Ed 422 Curriculum Construction in Elem Schools (3)</p> <p>Choose one of the following:</p> <p>Sec Ed 425 Secondary School Supervision (3) Ele Ed 425 Elementary School Supervision (3) Evl Ms 331 Classroom Evaluation I (3) Ed S&R 427 Educational Statistics (3)</p> <p>Electives</p> <p>Choose 7-9 hours of electives from the following list:</p> <p>301 Marching Band Techniques (2) 375 Micro Computer Applications in Music (2) 376 Micro Computer-Assisted Instruction: Curriculum Development in Music (2) 402 Choral Literature (2) 403 Brass Literature (2) 404 Woodwind Literature (2) 405 Percussion Literature (2) 406 String Literature (2) 407 Techniques and Literature for the Jazz Ensemble (2) 412 Advanced Techniques of Composition (2) 413 Teaching Music Theory in the High School (2) 451 Advanced Instrumental Methods (2) 452 Instrumental Music Administration (2) 461 Advanced Choral Methods (2) 465 Music Theater in the School (2)</p>	<p>Cognate in Education</p> <p>Choose one curriculum course (3 credit hours)</p> <p>Sec Ed 415 The Secondary School Curriculum (3) Ele Ed 422 Curriculum Construction in Elem Schools (3)</p> <p>Choose one other education course (3 credit hours)</p> <p>Ed Rem320 Classroom Testing and Measurement (3) Ed Fnd 421 Philosophy of Education (3) Sec Ed 425 Secondary School Supervision (3) Ele Ed 425 Elementary School Supervision (3) Ed Rem 330 Educational Statistics (3) Ed Rem 431 Educational Research Methods (3)</p> <p>Electives</p> <p>Choose one elective course (3 credit hours)</p> <p>301 Marching Band Techniques (3) 375 Micro Computer Applications in Music (3) 376 Micro Computer-Assisted Instruction: Curriculum Development in Music (3) 377 Advanced Micro Computer Applications in Music (3) 401 Studies in Style and Performance (3) 402 Choral Literature (3) 403 Band Literature (3) 404 Orchestra Literature (3) 407 Techniques and Literature for the Jazz Ensemble (3) 411 Scoring and Arranging (3) 412 Advanced Composition Techniques (3) 413 Teaching Music Theory in the High School (3) 421 Advanced Conducting (3) 431 Advanced Chamber Ensemble (0) 446 Applied Music (1) 447 Applied Music (1) 451 Advanced Instrumental Methods (3) 452 Instrumental Music Administration (3) 461 Advanced Choral Methods (3) 462 Guitar in the Classroom (3) 465 Music Theater in the School (3)</p>	<p>The changes shown align this degree more closely with other Master's Degree programs on campus.</p> <p style="text-align: right;">38</p>

Current <u>Bulletin</u> Listing:	Proposed <u>Bulletin</u> Listing:	Rationale:
<p>Electives (continued)</p> <p>471 General Music: A Model for Multi-Faceted Musical Learning (2)</p> <p>472 Electronic Music Techniques for Teachers (2)</p> <p>473 Individualizing Music Instruction (2)</p> <p>474 Techniques of Group Keyboard Instruction (2)</p> <p>482 School Music Administration and Supervision (2)</p> <p>483 Contemporary Music Education (2)</p> <p>484 Problems of Urban Music Education (2)</p> <p>492 Psychology of Music (2)</p> <p>495 Special Problems in Music Education (2)</p> <p>Sec Ed 340 Selection and Utilization of Educational Media (3)</p> <p>Ele Ed 410 Foundations of Pre-School Education (3)</p> <p>Ed Adm 411 Theory and Organizational Development in Education Administration (3)</p> <p>Ed Psy 412 Psychology of Exceptional Children (3)</p> <p>Sec Ed 418 The Junior High/Middle School (3)</p> <p>Sec Ed 427 Supervision of Clinical Experiences in Teacher Education (3)</p> <p>Sec Ed 429 The Department Head (3)</p> <p>Ed S&R 430 Research Design for Education (3)</p>	<p>Electives (continued)</p> <p>471 General Music: A Model for Multi-Faceted Musical Learning (3)</p> <p>472 Electronic Music Techniques for Teachers (3)</p> <p>473 Individualizing Music Instruction (3)</p> <p>474 Techniques of Group Keyboard Instruction (3)</p> <p>482 School Music Administration and Supervision (3)</p> <p>483 Contemporary Music Education (3)</p> <p>484 Problems of Urban Music Education (3)</p> <p>492 Psychology of Music (3)</p> <p>495 Special Problems in Music Education (1-3)</p> <p>Ed Tec 340 Selection and Utilization of Educational Media (3)</p> <p>Ech Ed 412 Foundations of Early Childhood Education</p> <p>Spc Ed 412 Psychology of Exceptional Children (3)</p> <p>Sec Ed 414 Teaching the Gifted/Talented in the Secondary School (3)</p> <p>Sec Ed 418 The Junior High/Middle School (3)</p> <p>Sec Ed 427 Supervision of Clinical Experiences in Teacher Education (3)</p> <p>Sec Ed 429 The Department Head (3)</p> <p>Ed Rem 431 Educational Research Methods I (3)</p>	

SENATE PROPOSAL FORM FOR (check one): CHANGE IN DEGREE REQUIREMENTS
 CHANGE IN MINOR
 CHANGE III CERTIFICATE PROGRAM
 (See Instructions on Reverse)

(Do Not Write in This Space) initials/date

ROUTING:
 Academic Affairs RLT/2/5/96
 Graduate School
 (if applicable) DM/22/11/96
 Senate C&I JMA/1/4/96
 Senate
 Academic Affairs

Page 1 of 5

Master's in
Public Policy Administration
 Department

Signed: Carey W. Koppfeld 1/31/96
 Department Chair Date

Graduate School
 School or College

Signed: _____
 Dean Date

PUBLIC POLICY ADMINISTRATION MASTER'S PROGRAM

Political Science Title of Degree/Minor/Certificate Program

Chair: Dr. Koppfeld Date: 1/31/96

Are other departments likely to be affected by this change? () no (x) yes--list departments and secure sign-offs

SOCIOLOGY SOCIAL WORK BUSINESS ADMIN.
 Chair: Prof. J. McCa Date: 2/1/96 Chair: Ms. Reese Date: 1/31/96 Dean: Handwritten Date: 2/2/96

Page number(s) 358-359 and year 1995-96 of most recent Bulletin listing.

Current Bulletin listing: _____ Proposed Bulletin listing: _____ Rationale: _____

Individualized Policy Emphasis Area
 (15 hours)
 Prior to completion of 15 hours in the MPPA program, the student must present a proposal of specific course work for 15 credit hours of optional electives for approval by the MPPA faculty. No more than 9 hours in a given area (e.g., Financial Administration, Health Policy, Criminal Justice Policy, Urban Policy) may be applied toward degree requirements. The fifteen hours may include Public Policy Administration 495 (Internship) for up to 6 hours.

Individualized Policy Emphasis Area
 (15 hours)
 Prior to completion of 15 hours in the MPPA program, the student must present a proposal of specific course work for 15 credit hours of optional electives for approval by the MPPA faculty. No more than 9 hours in a given area (e.g., Financial Administration, Health Policy, Criminal Justice Policy, Urban Policy) may be applied toward degree requirements. The fifteen hours may include Public Policy Administration 495 (Internship) for up to 6 hours.

Nonprofit Organization Management Focus Area
 a) Required Courses (9 hours)
 Public Policy Administration 391-A, Management Issues in Non-Profit Organizations: Staff Management Issues (1)

The proposed change will create a fifth focus area within the MPPA curriculum while retaining the required core curriculum which supplies students with training in the topics key to public administration. The focus area in nonprofit management will allow students who are either beginning careers or are mid-career to obtain specialized training in the nonprofit arena. Because the nonprofit sector is expanding rapidly, the addition of this focus area enhances our ability to attract students.

Internships
 There currently exists a need for

SENATE PROPOSAL FORM FOR (check one): CHANGE IN DEGREE REQUIREMENTS
 CHANGE IN MINOR
 CHANGE IN CERTIFICATE PROGRAM
 (See Instructions on Reverse)

(Do Not Write in This Space)
 initials/date
 ROUTING:
 Academic Affairs AM 12-5-90
 Graduate School _____/_____
 (if applicable) _____/_____
 Senate C&I _____/_____
 Senate _____/_____
 Academic Affairs _____/_____

Page 2 of 5

Department _____ Signed: _____ Department Chair _____ Date _____
 School or College _____ Signed: _____ Dean _____ Date _____

PUBLIC POLICY ADMINISTRATION MASTER'S PROGRAM
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? no yes--list departments and secure sign-offs

Page number(s) _____ and year _____ of most recent Bulletin listing.

Current Bulletin listing: _____ Proposed Bulletin listing: _____ Rationale: _____

well-trained policy administrators and analysts. Frequent contact is maintained with public practitioners and public officials in the St. Louis metropolitan area, providing valuable input for program development, creation of a wide variety of internship possibilities, and assistance with a vigorous placement program for MPPA graduates. Interns may be placed in planning agencies, city managers' offices, administrative departments, or budgeting offices.

MPPA students employed in public agencies may receive up to six hours of credit for internships in those agencies. To do so, students must

Public Policy Administration 391-B, Management Issues in Non-Profit Organizations: Legal Issues in Governing and Non-Profit Organizations (1)

Public Policy Administration 391-C, Management Issues in Non-Profit Organizations: Financial Issues (1)

Public Policy Administration 394, Leadership and Management in Nonprofit Organizations (3)

Public Policy Administration 396, American Philanthropy and Non-Profit Resource Development (3)

b) Optional Electives (6 hours)

Public Policy Administration 495, Internship (up to 6 hours)

Public Policy Administration 449, Human Resources in the Public Sector (3)

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SENATE PROPOSAL FORM FOR (check one): (x) CHANGE IN DEGREE REQUIREMENTS
 () CHANGE IN MINOR
 () CHANGE IN CERTIFICATE PROGRAM
 (See Instructions on Reverse)

(Do Not Write in This Space)
 initials/date

ROUTING:
 Academic Affairs AD 12-5-96
 Graduate School _____
 (if applicable) _____
 Senate C&I _____
 Senate _____
 Academic Affairs _____

Page 3 of 5

Department _____ Signed: _____
 Department Chair _____ Date _____

School or College _____ Signed: _____
 Dean _____ Date _____

PUBLIC POLICY ADMINISTRATION MASTER'S PROGRAM
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? () no () yes--list departments and secure sign-offs

Page number(s) _____ and year _____ of most recent Bulletin listing.

Current Bulletin listing: _____ Proposed Bulletin listing: _____ Rationale: _____

develop, in consultation with their advisers, special research projects outside the scope of their regular employment duties. Credit is granted after successful completion of the project and a written paper at the end of the semester.

Career Outlook
 The current outlook for graduates of the interdisciplinary Master's Degree in Public Policy Administration program is quite promising. Recent graduates of this program have found careers as budget analysts, personnel analysts, transportation planners, and human resources planners with local,

- Sociology 424, Conflict Management in Organizations (3)
- Sociology 426, Community and Regional Conflict Intervention (3)
- Sociology 430, Policy Mediation Processes (3)
- Sociology 444, Social Policy and Community Planning (3)
- Business Administration 343, Accounting for Governmental and Nonprofit Entities (3)
- Business Administration 405, Managerial Communication (3)
- Business Administration 410, Managerial Economic Analysis (3)
- Business Administration 412, Public Policies Toward Business (3)
- Business Administration, Mkt. 470, Contemporary Marketing Concepts (3)
- Psychology 412, Social Psychology (3)

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SENATE PROPOSAL FORM FOR (check one): CHANGE IN DEGREE REQUIREMENTS
 CHANGE IN MINOR
 CHANGE IN CERTIFICATE PROGRAM
(See Instructions on Reverse)

(Do Not Write in This Space)
initials/date

ROUTING:

Academic Affairs MS 12-5-90
Graduate School _____
(if applicable) _____
Senate C&I _____
Senate _____
Academic Affairs _____

Page 4 of 5

Department _____ Signed: _____ Department Chair _____ Date _____

School or College _____ Signed: _____ Dean _____ Date _____

PUBLIC POLICY ADMINISTRATION MASTER'S PROGRAM
Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? no yes--list departments and secure sign-offs

Page number(s) _____ and year _____ of most recent Bulletin listing.

Current Bulletin listing: _____ Proposed Bulletin listing: _____ Rationale: _____

regional, state, and federal agencies.

Internships

There currently exists a need for well-trained policy administrators and analysts. Frequent contact is maintained with public practitioners and public officials in the St. Louis metropolitan area, providing valuable input for program development, creation of a wide vigorous placement program for MPPA graduates. Interns may be placed in planning agencies, city managers' offices, administrative departments, or budgeting offices.

MPPA students employed in public agencies may receive up to six hours of credit for internships in those agencies. To do so, students must develop, in consultation with their advisers, special research projects outside the scope of their regular employment duties. Credit is granted after successful completion of the project and a written paper at the end of the

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SENATE PROPOSAL FORM FOR (check one): CHANGE IN DEGREE REQUIREMENTS
 CHANGE IN MINOR
 CHANGE IN CERTIFICATE PROGRAM
(See Instructions on Reverse)

(Do Not Write in This Space)
initials/date

ROUTING:

Academic Affairs MAI/2.5.96
Graduate School _____
(if applicable) _____
Senate C&I _____
Senate _____
Academic Affairs _____

Page 5 of 5

Department _____ Signed: _____ Department Chair _____ Date _____

School or College _____ Signed: _____ Dean _____ Date _____

PUBLIC POLICY ADMINISTRATION MASTER'S PROGRAM
Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? no yes--list departments and secure sign-offs

Page number(s) _____ and year _____ of most recent Bulletin listing.

Current Bulletin listing: _____ Proposed Bulletin listing: _____ Rationale: _____

— semester.

— **Career Outlook**

— The current outlook for graduates of the inter-
— disciplinary Master's Degree in Public Policy
— Administration program is quite promising.
— Recent graduates of this program have found
— careers as budget analysts, personnel analysts,
— transportation planners, and human resources
— planners with local, regional, state, and
— federal agencies.

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SENATE PROPOSAL FORM FOR (check one):

- CHANGE IN DEGREE REQUIREMENTS
- CHANGE IN MINOR
- CHANGE IN CERTIFICATE PROGRAM

(Do Not Write In This Space)

ROUTING:	Initials / Date
Academic Affairs	JAT 3-1-96
Graduate School (if applicable)	
Senate C & I	Jma 4-4-96
Reported to Senate	
Academic Affairs	

FROM: School of Business Administration Signed: _____
Department Department Chair Date

FROM: School of Business Administration Signed: *David F. Gary* _____
School or College Dean Date 2/19/96

Title: Revision to the School of Business Administration degree requirements

Are other departments likely to be affected by this change? (x) no () yes—list departments and secure sign-offs

Page number(s) 274-280 and year 1995/96 of most recent Bulletin listing.

Current Bulletin listing:

The University of Missouri - St. Louis School of Business Administration was established in 1967, and was accredited by the American Assembly of Collegiate Schools of Business (AACSB) six years later—the shortest time on record for any school to receive accreditation of its business program. The AACSB is the only nationally recognized accrediting agency for business and accounting programs. Of some 1,200 business schools nationally, only about 300 are accredited by the AACSB. In 1995 the School of Business Administration received reaccreditation of its business programs, both undergraduate and graduate.

Proposed Bulletin listing:

The University of Missouri - St. Louis School of Business Administration was established in 1967, and was accredited by the American Assembly of Collegiate Schools of Business (AACSB) six years later—the shortest time on record for any school to receive accreditation of its business program. The AACSB is the only nationally recognized accrediting agency for business and accounting programs. Of some 1,200 business schools nationally, only about 300 are accredited by the AACSB. In 1995 the School of Business Administration received reaccreditation of its business programs and initial accreditation of its accounting programs, both undergraduate and graduate.

Rationale:

editorial addition

no change

no change

no change

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serve the university, the citizens of Missouri, and the St. Louis business community through useful outreach programs and through effective interactions with the School's faculty and staff.

no change

At the undergraduate level, the School of Business Administration offers the Bachelor of Science in Business Administration (BSBA) degree with emphases in accounting, finance, management and organizational behavior, management information systems, management science, and marketing; or an individual may earn the BSBA degree with no emphasis. At the graduate level, the School offers the Master of Business Administration (MBA), Master of Accounting (MAcc) and Master of Science in Management Information Systems (MS in MIS) degrees. Several specialized certificate programs are also available.

At the undergraduate level, the School of Business Administration offers the Bachelor of Science in Business Administration (BSBA) degree with emphases in accounting, finance, logistics and operations management, management and organizational behavior, management information systems, and marketing; or an individual may earn the BSBA degree with no emphasis. At the graduate level, the School offers the Master of Business Administration (MBA), Master of Accounting (MAcc) and Master of Science in Management Information Systems (MS in MIS) degrees. Several specialized certificate programs are also available.

Emphasis area name change; CBHE approval forthcoming.

Our diverse faculty, including forty doctorally qualified, full-time members, have degrees from thirty different Ph.D. degree-granting institutions, assuring students exposure to various management theories and educational approaches.

no change

In addition to the undergraduate and graduate degree programs mentioned above, the School supports three additional operations: a continuing education unit; an applied research center; and a community service research center. More information about these operations is available from the School.

no change

Undergraduate Studies

Undergraduate Studies

Admission to the School of Business Administration

Admission to the School of Business Administration

The school offers a two-year, junior/senior-level program. Admission prerequisites are:

no change

1) At least a 2.0 overall grade point average for all work attempted within the University of Missouri system.

1) At least a 2.0 campus grade point average for all work attempted at the University of Missouri-St. Louis.

All g.p.a. references to focus on campus vs. overall.

2) A minimum of 60 total credit hours. Normally, the following introductory courses are included within the 60 hours:
Business Administration 103, Computers and Information Systems
Business Administration 131, Business Statistics
Business Administration 140, Fundamentals of Financial Accounting
Business Administration 145, Managerial Accounting
Business Administration 156, Legal Environment of Business
Economics 51, Principles of Microeconomics
Economics 52, Principles of Macroeconomics

2) A minimum of 60 total credit hours. Normally, the following introductory courses are included within the 60 hours:
Business Administration 103, Computers and Information Systems
Business Administration 140, Fundamentals of Financial Accounting
Business Administration 145, Managerial Accounting
Business Administration 156, Legal Environment of Business
Economics 51, Principles of Microeconomics
Economics 52, Principles of Macroeconomics

Business Administration 131 has been moved to 200 level (BA 250)

Transfer Students

no change

Transfer students must meet all admission requirements; students failing to do so may be accepted for admission to the University but not directly to the School of Business Administration. Students transferring to UM-St. Louis are expected to take most of their specific business work during their junior and senior years. Business courses which are offered at the freshman or sophomore level and

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which are transferred in lieu of those offered at UM-St. Louis at the 200 level or above must be validated. Validation is determined by the appropriate discipline and may include:

- 1) Passing an approved 200-level or above course in that area with a grade of C- or better
- or
- 2) Passing a proficiency examination.

Business students must complete 48-60 hours in business for the BSBA degree. At least half of the 48-60 business hours must be completed in residence at UM-St. Louis on a regular graded basis. Students must also complete no fewer than sixty (60) hours (business and non-business) at an accredited baccalaureate degree granting institution and must meet the School's residency requirement.

no change

Degree Requirements

General Education Requirements

All undergraduate business administration majors must complete the general education requirements of both the University and the School of Business Administration. The School's general education requirements are in keeping with those of the University. Many of the courses needed to complete the School's degree requirements, as outlined below, may be taken to fulfill the University's general education requirements.

no change

General Degree Requirements

All undergraduate business administration majors must complete the specific non-business courses which are business degree requirements. To satisfy the BSBA general degree requirements, the following pre-business administration requirements must be met:

no change

1) Demonstration of basic skills in written communication by a minimum grade of C- in English 10, English Composition. For more information refer to the University General Education Requirements.

no change

2) Students wishing to complete a degree at UM-St. Louis must complete a junior-level English requirement with a grade of C- or better.

no change

3) Three courses in the humanities, to be chosen from selected offerings in art, English, music, philosophy and communication (applied courses do not count). See the Office of Undergraduate Academic Advising for a detailed listing of courses which fulfill this requirement.

3) Three courses in the humanities, to be chosen from selected offerings in art, English, music, philosophy and communication (applied courses do not count). See the Office of Undergraduate Academic Advising or the World Wide Web for a detailed listing of courses which fulfill this requirement.

Reference to availability of data on the web.

4) Five courses in social science, to include:
Economics 51, Principles of Microeconomics and Economics 52, Principles of Macroeconomics; one course which meets the state requirement (see the University General Education Requirements); and two additional courses.

no change

5) Three courses in mathematics and science which must include: a minimum proficiency in Mathematics 101, Survey Calculus, and Mathematics 103, Matrix Algebra and Probability Theory, and at least one lecture course in either a biological or physical science. (Note: Mathematics 30, College Algebra, is a prerequisite to Mathematics 101; also students planning to pursue a more in depth knowledge of calculus should take Mathematics 80 in lieu of Mathematics 101).

5) Three courses in mathematics and science which must include: a minimum proficiency in Mathematics 100, Basic Calculus, and Mathematics 105, Basic Probability and Statistics, and at least one lecture course in either a biological or physical science. (Note: Mathematics 30, College Algebra, is a prerequisite to Mathematics 100 and Mathematics 105; also students planning to pursue a more in depth knowledge of calculus should take Mathematics 80 in lieu of Mathematics 100). [MT 100 and MT 105 are offered by way of Dean's approval; official approval is pending passage by the College of Arts and Sciences and by the Senate Committee for Curriculum and Instruction].

Math requirements have been changed—8 hours to 6 hours

6) Global Awareness Requirement:

6) Global Awareness Requirement (9 hours):

The quantitative/language options, formerly required, have been eliminated.

Mathematics Option Students - 9 hours;
Foreign Language Option Students - 6 hours

B. International Studies: Graduates will work and live in an interdependent world; they will be part of a global economy and will work in an increasingly competitive global marketplace. Success in this changing environment requires knowledge and understanding of the international system, the global economy and other global issues. Towards meeting that objective the School of Business Administration requires that:

A. Cultural Diversity Requirement: to expose students to a culture radically different from their own and to enhance their sensitivity to and awareness of cross-cultural differences, the School of Business Administration requires that students complete a three-hour course which focuses upon aspects of a culture and not upon the interactions of that culture with Euro-American cultures. This requirement may be met by one of the courses listed in the College of Arts and Sciences General Information.

no change

B. International Studies: Graduates will work and live in an interdependent world; they will be part of a global economy and will work in an increasingly competitive global marketplace. Success in this changing environment requires knowledge and understanding of the international system, the global economy and other global issues. Towards meeting that objective the School of Business Administration requires that:

no change

i. Mathematics option students complete two three-hour courses in international studies. These courses are upper division courses, and will ordinarily be completed in the junior or senior year; at least one of the courses must be taken in the College of Arts and Sciences. A list* of the courses that satisfy this requirement is available in the School of Business Administration Undergraduate Academic Advising Office.

Students complete two three-hour courses in international studies. These courses are upper division courses, and will ordinarily be completed in the junior or senior year; at least one of the courses must be taken in the College of Arts and Sciences. A list* of the courses that satisfy this requirement is available in the School of Business Administration Undergraduate Academic Advising Office.

Consequence of elimination of quantitative/ language options.

ii. Foreign language option students complete one three-hour course in international studies. This course will be an upper division course and will ordinarily be taken in the junior or senior year. A list* of the courses that satisfy this requirement is available in the School of Business Administration Undergraduate Academic Advising Office.

Students who elect to take 13 hours in one foreign language may use the third course in the sequence in partial fulfillment of this requirement.

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*This list will be updated periodically by the Undergraduate Studies Committee with the advice of the Director of the Center for International Studies. Check with your advisor for the most up-to-date list of courses that will satisfy these requirements.

*This list will be updated periodically by the Undergraduate Studies Committee with the advice of the Director of the Center for International Studies. Check with your advisor for the most up-to-date list of courses that will satisfy these requirements.

no change

Language and Mathematics Option

In addition to the above, degree candidates must complete one of the following options:

1) Thirteen hours in one foreign language. (These are counted as approved electives since they do not meet any specific general education requirements.)

or

2) One quantitative course from the following:

Business Administration 308, Production and Operations Management

Business Administration 329, Business Forecasting

Business Administration 330, Quality Assurance in Business

Business Administration 331, Multivariate Analysis

Business Administration 375, Operations Research

Economics 365, Introduction to Econometrics

Delete—required language and mathematics option eliminated.

School of Business Administration Core Degree Requirements

Candidates for the Bachelor of Science in Business Administration degree must complete the following business administration core courses:

103, Computers and Information Systems

131, Business Statistics

140, Fundamentals of Financial Accounting

145, Managerial Accounting

156, Legal Environment of Business

*202, Introduction to Operations Management

*204, Financial Management

*206, Basic Marketing

*210, Management and Organizational Behavior

*390, Business Assessment Testing

*391, Strategic Management (seminar)

School of Business Administration Core Degree Requirements

Candidates for the Bachelor of Science in Business Administration degree must complete the following business administration core courses:

103, Computers and Information Systems

140, Fundamentals of Financial Accounting

145, Managerial Accounting

156, Legal Environment of Business

*204, Financial Management

*206, Basic Marketing

*210, Management and Organizational Behavior

*250, Business Statistics

*252, Introduction to Operations Management

*390, Business Assessment Testing

*391, Strategic Management (seminar)

Course listings reflect changes: BA 131 now BA 250; BA 202 now BA 252.

Students must earn a minimum grade of "C-" in each course included in the thirty (30) hour business core except: Business Administration 391, Strategic Management; and Business Administration 390, Business Assessment Testing. A grade of "satisfactory" is required in Business Assessment Testing.

Students must earn a minimum grade of "C-" in each course included in the thirty (30) hour business core except: Business Administration 391, Strategic Management; and Business Administration 390, Business Assessment Testing. A grade of "satisfactory" is required in Business Assessment Testing. Also to be admitted to BA 391, Strategic Management, all other core courses must be completed (except BA 390) with a passing grade.

Change in eligibility for capstone course—a passing grade in each business core course.

School of Business Administration Degree Requirements

All students who pursue the Bachelor of Science in Business Administration (BSBA) degree are required to complete a minimum of 33 hours in business courses at the junior/senior level (UM-St. Louis courses numbered 200 and above). Fifteen (15) of these

School of Business Administration Degree Requirements

All students who pursue the Bachelor of Science in Business Administration (BSBA) degree are required to complete a minimum of 36 hours in business courses at the junior/senior level (UM-St. Louis courses numbered 200 and above). Eighteen (18) of these

Changed from 33 to 36 hours as a result of renumbering Business Statistics from BA 131 to BA 250.

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hours are business core courses (those with an asterisk, above) and eighteen (18) hours are business electives.

Transfer courses used to partially fulfill this requirement must be from four year accredited schools and must be restricted to junior/senior level students at those schools. Business courses taken in the freshman/sophomore year at any accredited school may be granted transfer credit, but the credit will not be included within the thirty-three hours required at the junior/senior level. If the freshman/sophomore transfer course in business appears to be similar to a junior/senior level business course at UM-St. Louis, one may request to validate the transfer course. Successful validation will result in a waiver from the need to take the validated course at UM-St. Louis but the transfer credit will not be counted at UM-St. Louis as part of the minimum thirty-three (33) hours required at the junior/senior level.

Graduation Requirements

The degree program requires a minimum of 48 hours in business administration courses, a minimum of 72 hours in business administration and approved electives combined, and a minimum of 120 hours for all coursework.

The student must earn a minimum grade point average of 2.0 overall and a minimum grade point average of 2.0 for all business courses attempted. All grades from within the University of Missouri system are computed in the GPA. Grade modification cannot be used for calculating the business grade point average.

Time Limitations on Courses

Business Administration is a continually changing field, so courses taken many years before graduation may no longer reflect current needs, business practices, or regulations. In addition, students must be competent in prerequisite material to benefit fully from subsequent

hours are business core courses (those with an asterisk, above) and eighteen (18) hours are business electives.

Transfer courses used to partially fulfill this requirement must be from four year accredited schools and must be restricted to junior/senior level students at those schools. Business courses taken in the freshman/sophomore year at any accredited school may be granted transfer credit, but the credit will not be included within the thirty-six hours required at the junior/senior level. If the freshman/sophomore transfer course in business appears to be similar to a junior/senior level business course at UM-St. Louis, one may request to validate the transfer course. Successful validation will result in a waiver from the need to take the validated course at UM-St. Louis but the transfer credit will not be counted at UM-St. Louis as part of the minimum thirty-six (36) hours required at the junior/senior level.

Approved Electives

In addition to the above, students must complete a minimum of 24 hours of approved electives. A list of the approved electives is available in the Undergraduate Advising Office of the School of Business Administration. Courses that are not on this list (free electives) may not be used as approved electives, except with the approval of the School's Undergraduate Studies Committee. Free electives are placed on a student's transcript but do not count toward the 120 required hours for the BSBA degree. At least 12 hours of approved electives must be taken outside the School of Business Administration; the remaining may be earned within the School. A minimum of 60 hours must be taken in non-business administration course work.

Graduation Requirements

The degree program requires a minimum of 48 hours in business administration courses, a minimum of 72 hours in business administration and approved electives combined, and a minimum of 120 hours for all coursework.

The student must earn a minimum campus grade point average of 2.0 and a minimum grade point average of 2.0 for all business courses attempted at UM-St. Louis. Grade modification cannot be used for calculating the business grade point average.

School of Business Administration Residency Requirement

Business administration students must take their last 30 hours at the University of Missouri-St. Louis. Exceptions to this residency requirement would have to be approved by the School's Undergraduate Studies Committee.

no change

Overall g.p.a. reference changed to campus g.p.a

no change

Delete

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courses. Therefore, the School of Business Administration has adopted the following time limitation policies.

1. All business courses used to satisfy degree requirements must be completed no more than 10 years before graduation.
2. No course may be used to satisfy a prerequisite for a business course if it was completed more than 10 years earlier.

In many cases a student will have kept knowledge up-to-date by additional course work or by professional experience. In these cases, the Undergraduate Studies Committee will frequently waive this time limitation for some or for all courses.

Students are encouraged to consult an advisor in the School of Business Administration to initiate a review of courses exceeding these time limits.

Limitation on Discipline Concentration

While a certain level of concentration in one of the various business fields is desirable, students should not concentrate their course selection to the extent of limiting their career flexibility. Therefore, no more than 15 hours beyond required core courses are allowed in any discipline, with the exception of management information systems and accounting, in which 24 hours beyond the required core courses are allowed. The combined hours in business and economics courses may not exceed 78 within the 120-hour program.

Emphasis Areas

An emphasis area is not required within the BSBA degree program. Students who choose an emphasis must fulfill the general and specific requirements set forth below. An emphasis area will be noted on the student's permanent record card (transcript)—not the diploma—upon completion of the emphasis area and the BSBA degree requirements. NOTE: An emphasis area may be added to the permanent record card for up to two years following graduation. Courses taken after graduation which are to be applied toward an emphasis area must be taken in residence at UM - St. Louis.

General Requirements

Limitation on Discipline Concentration

While a certain level of concentration in one of the various business fields is desirable, students should not concentrate their course selection to the extent of limiting their career flexibility. No more than 24 hours beyond required core courses are allowed in any business discipline—accounting, finance, logistics and operations management, management and organizational behavior, management information systems, and marketing. The combined hours in business and economics courses may not exceed 78 within the 120-hour program.

Emphasis Areas

An emphasis area is not required within the BSBA degree program. Students who choose an emphasis must fulfill the general and specific requirements set forth below. An emphasis area will be noted on the student's permanent record card (transcript)—not the diploma—upon completion of the emphasis area and the BSBA degree requirements. NOTE: An emphasis area designation may be added to the permanent record card for up to two years following graduation. Courses taken after graduation which are to be applied toward an emphasis area must be taken in residence at UM - St. Louis.

General Requirements

All BSBA degree requirements must be satisfied including completion of the ten business core courses required of all persons.

A minimum of eighteen (18) hours of business electives beyond the business core are also required for all BSBA degree seeking students. Business courses in fulfillment of a particular emphasis area would be counted among these 18 hours.

Number of allowable hours in each area of business uniformly defined not to exceed 24. Emphasis area name change.

editorial correction

no change

no change

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A student must earn a grade of C- or better in all business and non-business courses applied to the emphasis area. Additionally, a minimum of a 2.00 GPA is required in both the business and emphasis area coursework. (Non-business courses required for an emphasis area are not averaged into either the business or the emphasis area GPA.)

Each emphasis area has a residency requirement—a minimum number of business hours beyond the business core which must be taken at UM - St. Louis:

Finance, Management and Organizational Behavior, Management Science and Marketing—six (6) hours; Accounting and Management Information Systems—nine (9) hours.

No more than fifteen (15) hours beyond the required business core courses may be taken in any area except in accounting and management information systems where up to 24 hours may be taken.

Specific Requirements

Accounting

A student must earn a grade of C- or better in all business and non-business courses applied to the emphasis area. Additionally, a campus minimum GPA of 2.00 is required in both the business and emphasis area coursework. (Non-business courses required for an emphasis area are not averaged into either the business or the emphasis area GPA.)

The satisfactory/unsatisfactory option (see section following emphasis areas) may not be used for courses included in an emphasis area.

Each emphasis area has a residency requirement—a minimum number of business hours beyond the business core which must be taken at UM - St. Louis:

Finance, Logistics and Operations Management, Management and Organizational Behavior, and Marketing—six (6) hours; Accounting and Management Information Systems—nine (9) hours.

Hours transferred from four-year accredited institutions require UMSL area approval to satisfy emphasis area requirements. Transferred independent study courses will not fulfill emphasis area requirements.

The specific requirements for an emphasis area for a given individual will be those requirements in effect at the time of completion (with a passing grade) of the first course in the emphasis area beyond the business core courses.

No more than thirty (30) hours of business electives (sixty [60] business hours in total) may be applied toward the minimum of 120 hours required for the BSBA degree.

No more than 24 hours beyond the required business core courses may be taken in any area.

Various experimental courses and independent study courses may be offered under the BA 295, BA 296 and BA 395 numbers. The first such course taken in a given area will not count against the limit of courses in that area; any additional experimental and independent study courses will count against the limitations outlined in the previous paragraph.

Specific Requirements

Accounting

Accounting focuses on analyzing and measuring business activity, processing that data into reports, and communicating the information to decision makers. The successful accounting professional needs to acquire the education and skills necessary to fulfill these roles in

Reference to campus g.p.a. vs. overall.

no change

Emphasis area name change (previously noted).

no change

no change

no change

Restatement of maximum allowable hours.

no change

no change

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whatever area of accounting he or she enters. Excellent skills in mathematics are necessary to analyze the quantitative, financial and operating data that decision makers use in marketing, finance, personnel administration, and other business activities. Because accounting is part of an information system, the ability to communicate financial results to managers, clients and others who need the information is a vitally important skill for professional accountants.

Mission: The Accounting Area of the University of Missouri - St. Louis endeavors to prepare high-potential students of diverse backgrounds to succeed in accounting careers, either through a bachelors or masters degree program. We seek to provide these students with the means to deal with the challenges confronting the accounting profession and to contribute to their solutions. Our faculty strives to further the practice and understanding of accounting through its teaching, research, and service to the profession.-

no change

Effective November, 1995, the accounting degree programs at UM-St. Louis are separately accredited by the American Assembly of Collegiate Schools of Business (AACSB). This unique accreditation is not currently shared by any other St. Louis college or university.

Editorial addition.

For an emphasis in Accounting a student must complete at least 7 business courses (21 hours) beyond required business core courses. These 7 courses include:

no change

- BA 340A Financial Accounting and Reporting I
- BA 340B Financial Accounting and Reporting II
- BA 345 Cost Accounting
- BA 347 Income Taxes
- BA 348 Auditing

In addition to the five above, either BA 215: Information Systems Analysis; or BA 344: Computer Applications in Accounting, must be completed;

A minimum of one business course must be selected from the following:

- BA 341 Financial Accounting and Reporting III
- BA 342 Financial Accounting and Reporting IV
- BA 343 Accounting for Governmental and Nonprofit Entities
- BA 349 Business Income Taxation
- BA 295/395 Business Administration Problems/Seminars
- BA 295/395 Business Administration Problems/Seminars--restricted to those offered and approved by the area faculty.

Finally two (2) additional courses (six [6] hours) must be successfully completed to earn the accounting emphasis:

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One course selected from Comm 30: Interpersonal Communication; or Comm 40: Introduction to Public Speaking; or BA 205: Contemporary Business Communication.

One course selected from Phil 30: Approaches to Ethics; or Phil 154: Business Ethics.

Finance

Finance is a multidisciplinary field that combines various concepts from management, economics and accounting with financial techniques to make sound business decisions and solve problems. There are many business situations in both large and small companies that require knowledge of the latest financial theories and tools. Generally these applications involve investing (using funds) or financing (raising funds). As a result, the field is often considered to comprise three broad categories: investments; corporate financial management; and financial institutions.

To earn an emphasis in Finance, a student must complete a minimum of five (5) courses (fifteen [15] hours) beyond the business core selected from the following:

BA 333 Life Insurance and Employee Benefits
BA 334 Investments
BA 335 Financial Risk Management
BA 350 Financial Policies
BA 351 Computer Applications in Finance
BA 355 Financial Services Industry and Instruments
BA 356 Commercial Bank Management
BA 380 International Finance
BA 295/395 Business Administration Problems/Seminars
BA 296 Independent Study
BA 295, 296 & 395 are restricted to those courses offered and approved by the area faculty.

Management Science

Management Science involves the application of scientific principles to assist the decision-maker in making a rational and intelligent decision. Some decisions are a single choice—Shall I buy something now or later? Shall I go here or there? Other decisions involve the allocation of scarce resources such as people, money, equipment, and facilities to competing entities and can affect the success of corporations or the policies of nations. The challenge to a good decision-maker is to be able to determine what alternatives are relevant, and carry out an analysis in order to make an objective assessment of the most suitable alternative. Management Science

Finance

Finance is a multidisciplinary field that combines various concepts from management, economics and accounting with financial techniques to make sound business decisions and solve problems. There are many business situations in both large and small companies that require knowledge of the latest financial theories and tools. Generally these applications involve investing (using funds) or financing (raising funds). As a result, the field is often considered to comprise three broad categories: investments; corporate financial management; and financial institutions.

To earn an emphasis in Finance, a student must complete a minimum of five (5) courses (fifteen [15] hours) beyond the business core selected from the following:

BA 207 Practicum in Investments new course
BA 332 Principles of Insurance new course
BA 333 Life Insurance and Employee Benefits
BA 334 Investments
BA 335 Financial Risk Management
BA 337 Principles of Real Estate new course
BA 350 Financial Policies
BA 351 Computer Applications in Finance
BA 355 Financial Services Industry and Instruments
BA 356 Commercial Bank Management
BA 380 International Finance
BA 295/395 Business Administration Problems/Seminars
BA 296 Independent Study
BA 295, 296 & 395 are restricted to those courses offered and approved by the area faculty.

Logistics and Operations Management

The mission of Logistics and Operations Management is to get the appropriate goods or services to the right place, at the right time, in the right quality and quantity, while making the greatest contribution to the organization. In a business environment, Logistics and Operations Management encompasses the design, implementation and management of systems for efficient deployment of personnel, physical facilities, raw-materials, in-process inventories, finished goods and related information or services. Logistics and Operations Management covers the whole supply chain, from the point or origin to the point of consumption. Logistics and Operations Management

This emphasis area—Logistics and Operations Management—replaces what was previously Management Science. CBHE approval is forthcoming.

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analysts must be proficient in the use of quantitative models and computers, and have good communication skills.

For an emphasis in Management Science a student must complete at least four (4) courses (twelve [12] hours) to include BA 375, Operations Research, and:

- One (1) course from:
 - BA 104 Fortran Programming, or CS 122 Computers and Programming
 - BA 109 COBOL Programming
(CS 122 is not a business elective)

- One course from:
 - BA 329 Business Forecasting
 - BA 330 Quality Assurance in Business
 - BA 331 Multivariate Analysis

- One course from:
 - BA 308A, B, C, or D Production and Operations Management
 - BA 385 Operations Research II
 - EC365 Introduction to Econometrics
 - EC 366 Applied Econometrics
(Neither EC 365 nor EC 366 is a business elective)
 - BA 295/395 Business Administration Problems/Seminars
 - BA 296 Independent Study
BA 295, 296 & 395 are restricted to those courses offered and approved by the area faculty.

analysts must be proficient in the use of quantitative models and computers, and communicate effectively.

For an emphasis in Logistics and Operations Management a student must complete at least four (4) courses (twelve [12] hours) from the following:

- BA 306 Decision Support and Expert Systems
- BA 308A, B, C, or D Production and Operations Management
- BA 329 Business Forecasting
- BA 330 Quality Assurance in Business
- BA 331 Multivariate Analysis
- BA 375 Operations Research
- BA 385 Operations Research II
- BA 295/395 Business Administration Problems/Seminars
- BA 296 Independent Study
- *CS 125 Introduction to Computer Science
- *BA 224 Managerial Applications of Object Oriented Programming I
- *BA 307 Management of End-User Computing
BA 295, 296 & 395 are restricted to those courses offered and approved by the area faculty.

*No more than one of these programming courses may be counted towards the emphasis area.

Management and Organizational Behavior

The study of management and organizational behavior focuses on the behavior of individuals and groups in an organizational setting. The business environment today demands graduates with skills who can effectively make decisions involving working with and leading people.

no change

The management and organizational behavior emphasis stresses the qualitative approaches to business. The major areas of focus are: the theory and functions of management; the management of human resources; the development of strategic policies in an organization; organizational design and conflict resolution; entrepreneurship; and international management. In covering these topics, both classic and current perspectives are provided.

To earn the emphasis designation in Management and Organizational Behavior a student must complete four (4) courses (twelve [12] hours) to include BA 311, Advanced Management and Organizational Behavior, plus three (3) additional courses selected from:

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- BA 309 Human Resource Management
 - BA 312 Industrial and Labor Relations
 - BA 317 International Management
 - BA 318 Industrial and Organizational Psychology
(This course is cross-listed as Psych 318)
 - BA 319 Employee Training and Development
 - BA 392 Entrepreneurship/Small Business Management
 - BA 295/395 Business Administration Problems/Seminars
 - BA 296 Independent Study
- BA 295, 296 & 395 are restricted to those courses offered and approved by the area faculty.

Management Information Systems

Computer-based management information systems are of vital importance to modern organizations. Management Information Systems (MIS) professionals analyze, design, develop, implement and manage state-of-the-art telecommunications, multi-media and other computer-based information systems. In addition to maintaining traditional transaction processing systems, today's MIS professionals are involved in exciting developments in computing systems, such as decision support and expert systems, database development and enhancement, development and use of Graphical User Interfaces (GUI), and design and management of telecommunications systems. The MIS program provides students with a foundation in both the functional areas of business and in computing technologies that enables graduates to pursue both technical and managerial careers incorporating leading edge technologies in public and private organizations.

The MIS emphasis is currently being revised. Detailed information concerning requirements is available from the Office of Undergraduate Academic Advising.

Management Information Systems

Computer-based management information systems are of vital importance to modern organizations. Management Information Systems (MIS) professionals analyze, design, develop, implement and manage state-of-the-art telecommunications, multi-media and other computer-based information systems. In addition to maintaining traditional transaction processing systems, today's MIS professionals are involved in exciting developments in computing systems, such as decision support and expert systems, database development and enhancement, development and use of Graphical User Interfaces (GUI), and design and management of telecommunications systems. The MIS program provides students with a foundation in both the functional areas of business and in computing technologies that enables graduates to pursue both technical and managerial careers incorporating leading edge technologies in public and private organizations.

no change

To earn the emphasis designation in Management Information Systems a student must complete seven (7) courses (twenty-one [21] hours beyond required business core courses. These 7 courses include:

Program was under revision when last year's Bulletin copy was due; has not previously appeared in Bulletin.

1. A student must complete 5 courses (15 hours)
 - a) Programming/File Structure Requirement (6 hours) (Either Track 1 or Track 2)
 - TRACK 1
 - BA 109 COBOL Programming and
BA 209 File Management
 - TRACK 2
 - BA 224 Managerial Applications of Object Oriented Programming I and
BA 225 Managerial Applications of Object Oriented Programming II

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- b) Analysis and Design Requirement (6 hours)
 - BA 215 Information Systems Analysis
 - BA 310 Information Systems Design
 - c) Database: BA 212 Database Management Systems
2. A student must complete two courses from the following to include at least one Business Administration (BA) course at the 300-level (6 hours):

- BA 109 COBOL Programming (if not used to fulfill requirements in 1A)
 - BA 209 File Management (if not used to fulfill requirements in 1A)
 - BA 224 Managerial Applications of Object Oriented Programming I (if not used to fulfill requirements in 1A)
 - BA 225 Managerial Applications of Object Oriented Programming II (if not used to fulfill requirements in 1A)
 - BA 304 The Management of Information Systems
 - BA 305 Management of Telecommunications
 - BA 306 Decision Support & Expert Systems
 - BA 307 Management of End User Computing
 - BA 344 Computer Applications in Accounting
 - CS 240 Computer Hardware & Small Computer Systems I
 - CS 241 Computer Hardware & Small Computer Systems II
 - CS 332 Artificial Intelligence
 - CS 376 Operating Systems
- BA 295, 296 & 395 are restricted to those courses offered and approved by the area faculty.

Marketing

Marketing is an important part of any business or organization and can enhance growth, increase profits, and help achieve the organization's goals. Furthermore, marketing plays an important role in our society by enhancing our quality of life. Equally important, marketing offers varied and interesting career opportunities.

Marketing involves the activities needed to facilitate an exchange. This covers selling products, services or ideas to both consumers and business buyers. Many non-profit institutions are now enthusiastic users of marketing concepts; thus marketing majors find such untraditional areas as hospitals, churches, museums, universities and retirement homes often offer excellent entry level opportunities, in addition to such traditional firms as manufacturing and retailing concerns.

For an emphasis in Marketing, a student must complete at least four (4) courses (twelve [12] hours) selected from:

Marketing

Marketing is an important part of any business or organization and can enhance growth, increase profits, and help achieve the organization's goals. Furthermore, marketing plays an important role in our society by enhancing our quality of life. Equally important, marketing offers varied and interesting career opportunities.

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For an emphasis in Marketing, a student must complete at least four (4) courses (twelve [12] hours) selected from:

no change

no change

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BA 270 Management of Promotion
BA 275 Marketing Research
BA 301 Consumer Behavior
BA 302 Quantitative Marketing Methods
BA 303 Industrial Marketing
BA 315 Marketing Management
BA 316 International Marketing
BA 295/395 Business Administration Problems/Seminars
BA 296 Independent Study
BA 295, 296 & 395 are restricted to those courses offered and approved by the area faculty.

Satisfactory/Unsatisfactory Option

Business students in good standing may take up to 18 hours on a satisfactory/unsatisfactory basis. Exempt from this option are specific degree requirements, including such courses as Economics 51, Economics 52, mathematics courses, English 10, and junior-level English courses; courses fulfilling the mathematics-language option; and the required business administration core courses except Business Administration 390. Up to nine of the allowable 18 hours of work taken on a satisfactory/unsatisfactory basis may, however, be in business electives. Students should consult the School of Business Administration's regulations on this option regarding particular emphasis area courses.

Restrictions

A student who has not been formally admitted to the School of Business Administration, or who is not currently admissible to the School of Business Administration may take no more than thirty (30) hours of business courses. Admissibility to the School of Business Administration requires that one complete at least sixty (60) credit hours and have a minimum 2.0 grade point average.

Minor in Business Administration

The School also offers a minor in business administration for students pursuing other degree programs.

In order to obtain an academic minor in business administration, a student must satisfy the following requirements:

Pre-Business General Education Requirements A student must complete the following economics courses:

- 51, Principles of Microeconomics
- 52, Principles of Macroeconomics

BA 270 Management of Promotion
BA 275 Marketing Research
BA 301 Consumer Behavior
BA 302 Quantitative Marketing Methods
BA 303 Business-to-Business Marketing
BA 315 Marketing Management
BA 316 International Marketing
BA 295/395 Business Administration Problems/Seminars
BA 296 Independent Study
BA 295, 296 & 395 are restricted to those courses offered and approved by the area faculty.

Satisfactory/Unsatisfactory Option

Business students in good standing may take up to 18 hours on a satisfactory/unsatisfactory basis. Exempt from this option are specific degree requirements, including such courses as Economics 51, Economics 52, mathematics courses, English 10, and junior-level English courses; courses fulfilling the mathematics requirement; and the required business administration core courses except Business Administration 390. Up to nine of the allowable 18 hours of work taken on a satisfactory/unsatisfactory basis may, however, be in business electives. Students should consult the School of Business Administration's regulations on this option regarding particular emphasis area courses.

Restrictions

A student who has not been formally admitted to the School of Business Administration, or who is not currently admissible to the School of Business Administration may take no more than thirty (30) hours of business courses. Admissibility to the School of Business Administration requires that one complete at least sixty (60) credit hours and have a minimum 2.0 campus grade point average.

The School of Business Administration faculty is currently considering the implementation of a higher g.p.a. requirement for admission and graduation. This will be no more than 2.5 and may be imposed in the future on all students entering the School.

Minor in Business Administration

The School also offers a minor in business administration for students pursuing other degree programs.

In order to obtain an academic minor in business administration, a student must satisfy the following requirements:

Pre-Business General Education Requirements A student must complete the following economics courses:

- 51, Principles of Microeconomics
- 52, Principles of Macroeconomics

Course name change.

Language as a formal option dropped.

All g.p.a. references are now based on campus g.p.a. vs. overall g.p.a.

no change

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Statistics Requirement A student must take one of the following statistics courses:

- Business 131, Business Statistics (Prerequisites: Mathematics 101 & Mathematics 103)
- Economics 265, Economic Statistics (Prerequisites: Economics 51 and Economics 52 and Mathematics 30)
- Mathematics 232, Applied Statistics II (Prerequisites: Statistics 31 or Statistics 132 or equivalent)
- Psychology 201, Psychological Statistics (Prerequisites: Psychology 3 and Mathematics 30, or equivalents)

Business Course Requirements A student must complete a minimum of 24 hours in business. The following six business administration courses must be taken:

- 103, Computers and Information Systems
- 140, Fundamentals of Financial Accounting (Prerequisites: 27 credit hours and Mathematics 30)
- 145, Managerial Accounting (Prerequisites: Business Administration 140 or equivalent and Mathematics 30)
- 204, Financial Management (Prerequisites: Business Administration 140, Economics 52, Statistics Requirement and a 2.0 overall g.p.a.)
- 206, Basic Marketing (Prerequisites: Economics 51 and junior standing and a 2.0 overall g.p.a.)
- 210, Management and Organizational Behavior (Prerequisites: Junior standing and a 2.0 overall g.p.a.)

and any two additional business courses (core or elective) other than those listed under Statistics and Business Course Requirements.

In addition to completing the above courses, the following requirements for a minor in business administration must also be met:

- 1) A student must not take more than 30 hours of business courses within the 120 required for the degree program.
- 2) A student must earn an average of 2.0 or better and earn a C- or better in all business courses taken.
- 3) No course taken on a satisfactory/unsatisfactory basis may be applied toward fulfilling the minor requirements.
- 4) At least 12 credits of the business course requirements must be taken in residence at UM-St. Louis.

Statistics Requirement A student must take one of the following statistics courses:

- Business 250, Business Statistics (Prerequisites: Mathematics 100 & Mathematics 105)
- Economics 265, Economic Statistics (Prerequisites: Economics 51 and Economics 52 and Mathematics 30)
- Mathematics 232, Applied Statistics II (Prerequisites: Statistics 31 or Statistics 132 or equivalent)
- Psychology 201, Psychological Statistics (Prerequisites: Psychology 3 and Mathematics 30, or equivalents)

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- 3) No course taken on a satisfactory/unsatisfactory basis may be applied toward fulfilling the minor requirements.
- 4) At least 12 credits of the business course requirements must be taken in residence at UM-St. Louis.

Minor in Employee Training and Development
The School of Business Administration and the Evening College offer a minor in employee training and development. Information on this minor can be found in the Evening College section of this book.

Course number change; prerequisite change.*

g.p.a. reference to campus, not overall.
g.p.a. reference to campus, not overall.
g.p.a. reference to campus, not overall.

no change

59

Cooperative Education and Internship Programs

Cooperative Education and Internship Programs are available for students seeking career-related employment while enrolled in school. These programs afford business students an opportunity to gain practical experience and earn a substantial income. Co-ops and internships are administered through the Career Placement Services Office, 308 Woods Hall.

International Certificate

Students who participate in the Missouri-London Program (take courses and work for one semester in London) may apply that experience toward an International Business Certificate. Details may be found in the Interdisciplinary Studies section of the Bulletin.

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International Certificate

Students who participate in the Missouri-London Program (take courses and work for one semester in London) or other study abroad programs may apply that experience toward an International Business Certificate. Details may be found in the Interdisciplinary Studies section of the Bulletin.

Office name change.

Editorial change.

8

SENATE PROPOSAL FORM FOR (check one):

- CHANGE IN DEGREE REQUIREMENTS
- CHANGE IN MINOR
- CHANGE IN CERTIFICATE PROGRAM

(Do not write in this space)		
ROUTING:	Initials	Date
Academic Affairs	CAI	3-1-96
Graduate School (if applicable)		
Senate C & I	JMA	4-4-96
Senate		
Academic Affairs		

FROM: School of Business Administration
Department

Signed: _____
Department Chair Date

FROM: School of Business Administration
School or College

Signed: Robert R. Gary
Dean Date 2/19/96

Title: Revision to MBA degree requirements

Are other departments likely to be affected by this change? (x) no () yes--list departments and secure sign-offs

Page number(s) 280-282 and year 1995/96 of most recent Bulletin listing.

Current Bulletin listing:

Master of Business Administration Program (MBA)
The MBA program is fully accredited by the American Assembly of Collegiate Schools of Business, the authorized professional accrediting body in collegiate business education, and is designed to prepare students for administrative positions. It also provides an appropriate foundation for students contemplating doctoral work and eventual careers in college teaching or in research. The program is designed for students who have bachelor's degrees from accredited institutions, including those with undergraduate backgrounds in the sciences, engineering, humanities, or arts. Students with undergraduate degrees in business administration or economics may pursue modified degree programs.

A 60-hour or two-year program, the MBA curriculum provides training in the fundamental areas of administration. The core program is designed to generate a working knowledge of the concepts and

Proposed Bulletin Listing:

Master of Business Administration Program (MBA)
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A 54-hour or two-year program, the MBA curriculum provides training in the fundamental areas of administration. The core program is designed to generate a working knowledge of the concepts and

Rationale:

No change

To change the maximum number of hours required from 60 to 54.

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interrelationships of four broad categories fundamental to management training:

- The external environment confronting business organizations and management's response to interactive legal, economic, social, and political issues.
- The internal operation of various business organizations and management's role in channeling human behavior to satisfy both personal and organizational goals.
- Basic concepts, terminology, and interaction of the accounting, marketing, finance, and production disciplines.
- Quantitative management decision-making models put to use in the context of current management information systems.

The total degree program is integrated by a course in strategy formulation and implementation in the student's last semester. There is no thesis requirement; however, students interested in undertaking an individual research project may earn elective credit by enrolling in a supervised independent study course.

MBA Program Degree Requirements

Students must take at least 39 hours of graduate work within a six-year period, 30 hours of which must be taken while enrolled as MBA candidates at UM-St. Louis.

Candidates must take at least one course, required or elective, in each of the following areas: accounting, finance, management, management science and information systems, and marketing.

Students are also required to have completed the equivalent of Economics 351, Quantitative Methods for Economics and Business Analysis, with a grade of C

interrelationships of four broad categories fundamental to management training:

- The external environment confronting business organizations and management's response to interactive legal, economic, social, and political issues.
- The internal operation of various business organizations and management's role in channeling human behavior to satisfy both personal and organizational goals.
- Basic concepts, terminology, and interaction of the accounting, marketing, finance, information technology and operations management disciplines.
- Quantitative management decision-making models put to use in the context of current management information systems.

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MBA Program Degree Requirements

Depending on the student's previous background, programs will range from 39 to 54 hours. Coursework must be completed within a six-year period. At least 30 hours of coursework must be taken while enrolled as an MBA candidate at UM-St. Louis.

Candidates must take at least one course at either the core level or from the business breadth requirements list in each of the following six areas: accounting, finance, management, marketing, information systems, and management science. Also, no more than 15 credit hours may be taken in any one of the six areas.

No change.

To more explicitly state the maximum number of hours required in the program. Also, the maximum number of hours required is changed from 63 (60 hours of graduate work, plus Economics 301) to 54.

To make the description of this requirement consistent with the categorization of "core" and "business breadth" courses in the new program and to ensure that a student's coursework is not overly concentrated in any single area.

The mathematics requirement is no longer a prerequisite to the program. It is a degree requirement.

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or better by the end of their first semester. Graduate credit is not given for this course.

Students who have not completed Economics 52, Principles of Macroeconomics, or its equivalent with a grade of B or better, within five years preceding entry into the program, will be required to take Business Administration 411, Analysis of National Economics Environment. Graduate credit is awarded for this course and may be included as elective credit.

Required Basic Courses

The following courses or their equivalents are required of all degree candidates:

Business Administration 405, Managerial Communication

Business Administration 410, Managerial Economic Analysis

Business Administration 412, Public Policies Toward Business

Accounting 440, Financial Accounting: Theory and Practice

Finance 450, Financial Management

Management 460, Organizational Behavior and Administrative Processes

Marketing 470, Contemporary Marketing Concepts

Management Science and Information Systems 480,

Management Information Systems

Management Science and Information Systems 481,

Statistical Analysis for Management Decisions

Management Science and Information Systems 482,

Operations Research Methods

Business Administration 490, Strategy Formulation

and Implementation

Required Courses

The following courses or their equivalents are required of all degree candidates.

General Requirements

Economics 301, Quantitative Methods and Modeling in Economics, Business, and the Social Sciences (Economics 301 is offered by way of Dean's approval; official approval is pending passage by the College of Arts and Sciences and by the Senate Committee for Curriculum and Instruction).

Business Administration 405, Managerial Communication

Business Administration 408, Economics for Managers

Business Administration 412, Law, Ethics, and Business

Management Science and Information Systems 481, Statistical Analysis for Management Decisions

Business Administration 490, Strategy Formulation and Implementation

To eliminate the requirement that students complete either Economics 52, Business Administration 411, or an equivalent course. Essential material covered in these courses will now be covered in Business Administration 408.

To provide a description of required courses as either "General" or "Core" requirements.

To allow students to satisfy the mathematics background requirement with either Economics 350 or 301. Economics 301 is a new course targeted at students who have had little or no coursework in mathematics in their undergraduate programs. Also, the rule that students satisfy this requirement by the end of the first semester in the program is changed to the end of the first 15 hours, to reflect the fact that many of the students in the program are part-time.

No change.

To replace Business Administration 410 as a requirement with Business Administration 408. Business Administration 408 will cover topics formerly covered in Business Administration 410 and 411.

To be consistent with the revised title of Business Administration 412. This title more accurately reflects the current content of the course.

No change.

No change.

63

Core Requirements

Accounting 440, Financial and Managerial Accounting

To replace the previous version of Accounting 440 (Financial Accounting) with a course covering introductory financial and managerial accounting topics. This change will ensure that all students completing the program will have had basic coverage of both financial and managerial accounting.

Finance 450, Financial Management
Management 460, Organizational Behavior and
Administrative Processes

No change.
No change.

Marketing 470, Contemporary Marketing Concepts

No change.

Management Science and Information Systems 480,
Management Information Systems

No change.

Management Science and Information Systems 483,
Production and Operations Management

To replace Management Science and Information Systems 482 with Management Science and Information Systems 483 as the core management science course. This changes the sequencing of production and management science courses to be consistent with the sequencing of similar courses in the UM–St. Louis undergraduate program.

Required Second-Level Courses

At least three of the following courses are also required:

Accounting 441, Concepts in Management Accounting
Finance 451, Advanced Financial Management
Management 461, Managing Human Resources
Marketing 471, Marketing Planning and Strategy
Management Science and Information Systems 483,
Production and Operations Management

Business Breadth Requirements

A student must take a second-level course in three of the following areas:

Accounting: Accounting 442, Accounting for Decision Makers
Finance: Any approved 400-level course beyond Finance 450
Management: Any approved 400-level course beyond Management 460
Marketing: Any approved 400-level course beyond Marketing 470
Information Systems: Any approved 400-level course beyond Management Science and Information Systems 480
Management Science: Any approved 400-level course beyond Management Science and Information Systems 483

To allow more flexibility in a student's options for courses to be taken beyond core requirements.

Electives

The 18 hours of electives allows the students to tailor the degree program according to individual interests. Up to nine hours of electives may be selected from any one area. A maximum of six hours of electives

Electives

The student must take a minimum of nine hours of elective courses. A maximum of six hours of electives may be taken at the 300 level. Nine elective hours may be taken outside the School of Business Administration

To reduce the number of required hours of elective courses. This recognizes the fact that some of the courses formerly taken as electives will now be taken as business breadth courses. Depending on course waivers, a student may still be required to take more than the minimum nine hours of

79

may be taken at the 300 level. Nine elective hours may be taken outside of the School of Business Administration if the student has approval in advance from a graduate advisor for the specific courses as desired.

Previous Education

Students with previous education in business or economics may waive certain courses. Depending upon the student's transcripts and the applicability of the course work, students with an undergraduate background in business may waive up to 21 hours of the 60-hour program. At least 39 hours must be taken to earn the degree regardless of the number of courses waived.

if the student has approval in advance from a graduate adviser for the specific courses desired.

Previous Education

Students may waive certain courses from the general and core requirements. Waiver depends on the applicability of prior course work and the student's performance in these courses. Regardless of the number of courses waived, all students must take at least 39 hours to earn the degree.

elective courses to satisfy the minimum 39 hour program requirement.

To clarify School of Business Administration policies with respect to background course waivers and to change the wording of this section to be consistent with the revised description of required courses above.

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SENATE PROPOSAL FORM FOR (check one): CHANGE IN DEGREE REQUIREMENTS
 CHANGE IN MINOR
 CHANGE IN CERTIFICATE PROGRAM
 (See Instructions on Reverse)

(Do Not Write in This Space)
 initials/date

Page 1 of 1

ROUTING:
 Academic Affairs RL / 2-26-96
 Graduate School
 (if applicable) /
 Senate C&I gma / 4-4-96
 Senate /
 Academic Affairs /

English
 Department

Signed: Jane Williamson 3 Nov 95
 Department Chair Date

Arts and Sciences
 School or College

Signed: Martin Aoy / JC 2/26/96
 Dean Date
Kathleen Hayward, Educ. 2/22/96

Bachelor of Arts in English with Certification for Secondary Education
 Title of, Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? no yes--list departments and secure sign-offs
School of Education, Educational Studies Edith Young Edith Young, Chair 11-17-95

Page number(s) 142, #3 year 1995-96 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>3) Six hours in linguistics a) English 220, Development of the English Language b) English 322, Modern English Grammar Candidates must pass the English-Educational Studies Test in Basic Grammar. Candidates with a weak background in grammar should consider enrolling in English 22, Traditional Grammar, before taking 220 or 322. The final examination for 22 can be used in place of the Test in Basic Grammar. English 22 however, does not count toward the six hours of required linguistics.</p>	<p>3) English language requirements a) English 122, Traditional Grammar Students with sufficient background may gain exemption from the English 122 requirement by passing the English-Educational Studies Test of Basic Grammar. This test may be taken only twice. Certification candidates must pass English 122 OR the English-Educational Studies Test of Basic Grammar <u>before</u> applying for student teaching. b) English 308 (English Grammar) c) English 307 (Linguistics) or English 309 (History of the English Language)</p>	<p>Requiring Traditional Grammar (Eng 122) or the Basic Grammar Test will: a) strengthen the preparation of teaching candidates entering English 308, and b) catch transfer students whose transcripts show upper-level grammar coursework but whose knowledge of traditional grammar is weak. The breakdown of the upper-level courses guarantees coverage of the three areas required by the State: grammar (Eng 308); history (Eng 307 and 309); and American dialects (Eng 307 and 309), and gives highest priority to grammar.</p>

SENATE MINUTES
UM-ST. LOUIS
April 23, 1996
3:15 p.m. 126 J. C. Penney

The meeting was called to order at 3:15 p.m. Minutes from the previous meeting were distributed, and the Chair announced that she would delay requesting approval of the minutes in order to give senators time to review the document.

Report from the Chairperson -- Dr. Lois Pierce

The Chair thanked Drs. Susan Feigenbaum and Charles Larson for bringing to the Intercampus Faculty Council our campus's concerns about the report of the Student Fee Task Force. Brady Deaton, Chancellor Kiesler's Chief of Staff, has requested a meeting to learn more about these concerns. Senators were invited to share their thoughts with the Chair, who is attempting to get the report onto the Web. For those without access to the Web, a hard copy of the report can be obtained by contacting the Senate Office.

The Chair reported that the Ad Hoc Task Force on Educational Policy has been formed and is scheduled to meet. The Task Force includes five members appointed from the Senate, five members appointed from the Faculty Council, and two members appointed by the Chancellor. The Chair commented on the timely nature of the telecommunications issues under scrutiny. Both CBHE and the Association of Faculty Senates presently are studying these issues.

Progress is being made in updating the Faculty Handbook, the Chair reported.

Following brief introductory remarks by the Chair and by Dr. Zuleyma Tang-Martinez (representing Faculty/Staff for Equality and Justice), and a motion by Dr. Mark Burkholder, the Senate approved the attached resolution calling for the explicit inclusion of sexual orientation as a protected category in the University's policy statement prohibiting discrimination. There were no dissenting votes.

In closing, the Chair thanked committee chairpersons, Senate Secretary David Ganz, Parliamentarian Harold Harris, and Executive Assistant Joan Arban for their hard work on the Senate's behalf in 1995-96.

Report from the Chancellor -- presented by Vice Chancellor Wright for
Chancellor Blanche Touhill

In the Chancellor's absence, Vice Chancellor Roosevelt Wright presented reports from the following divisions:

Managerial and Technological Services

Campus representatives on several University-wide committees were identified. Janet Robertson, Randall Vogan, and Carol Wright are serving on the "Re-Engineering Cash Receipts Process" project team; John Anderson and Lindell Royal are serving on the "Electronic Approval" project team; Errol Benson and Lawrence Pickett are serving on the "Handling of Attachments, Access, and Storage of Electronic Data" project team; Gloria Leonard is serving on the "Travel Re-Engineering" project team; and Karl Beeler, David Ganz, Thomas Goebel, and Donald Morris are serving on the "Student Information System" project team. Questions and comments may be directed to the individuals listed.

Administrative Services

It is expected that the Curators will approve a construction contract to renovate and expand the Blue Metal Building at the April Board meeting. Board action is also required to officially change the name of the Blue Metal Building to the "Southwestern Bell TeleCommunity Center at UM-St. Louis". The Center is scheduled to open to the public in November.

The UM System's 1995 annual report on facilities indicates that UM-St. Louis has the lowest budget/operating cost per square foot, has the largest decrease in operating cost, and has the lowest facilities administration cost in the System.

Academic Affairs

The appointment of Dr. Charles Schmitz as Dean of the School of Education was announced. Dean Schmitz will arrive on campus July 1.

University Relations

May 21 is the date planned for this year's Chancellor's Report to the Community. More information can be obtained by contacting Ms. Lucinda Vantine, Manager of Special Events, at 5442.

Report from the Faculty Council -- Dr. Charles Larson

(see attached)

Report from the Intercampus Faculty Council -- Dr. Susan Feigenbaum

(see attached)

At the close of the report, Professor Ganz offered the information that President Russell plans to comment at the May Board meeting about the Student Fee Task Force. Alluding to Task Force recommendations which would likely result in reduced enrollments, Dr. Joseph Martinich expressed doubt that the legislature would support such a downsizing. The Chair noted President Russell's concern about the impact retaining ownership of the hospital will have on the University's future.

Report from the Ad Hoc Committee on the Assessment of Educational Outcomes -- Dr. Gary Burger

Dr. Burger noted that the next visit by North Central is scheduled for 1997-98. At the last visit, there was some criticism of our graduate assessment efforts. Dr. Burger reported that the Committee recommends two parts to the process of assessing graduate students: when they exit the program and as part of the regular five-year program review process. Under this plan, exit surveys would focus on "consumer satisfaction". In addition to a generic survey, each unit would have the opportunity to include questions specific to its program. The Committee further recommends that the cost of these surveys be funded centrally. The surveys are slated to begin next December. In the meantime, the Committee is urging all units to begin developing a list of the kinds of data that it would find helpful. The instrument will be developed with campus-wide participation in late-summer/early fall.

At the close of the report, Dr. Bruce Wilking asked about the possibility of surveying all alumni. Dr. Burger promised to bring this suggestion to the Committee for consideration.

Report from the Committee on Computing -- Dr. Susan Sanchez

(see attached)

Report from the Committee on Curriculum and Instruction -- Dr. Lawrence Friedman

Dr. Friedman called the Senate's attention to numerous course additions, changes, and eliminations detailed in the agenda and noted that six courses were inadvertently omitted from the report:

Nursing 352	add	"Primary Care Nursing"	3 hours
Nursing 415	add	"Conceptual Structure of Nursing"	3 hours
Nursing 416	add	"Nursing Practice Theories and Models"	3 hours
MS/IS 480	change prerequisite	"Management Information Systems"	3 hours
Nursing 340	change hours, prerequisite, description	"Synthesis in Nursing Practice"	6 hours

Next, Dr. Friedman called attention to various "housekeeping" changes made by the Committee to the following:

Bachelor of Music in Music Education (to add a choral arranging course)

Graduate Certificate in Tropical Biology and Conservation (to add electives)

O.D. (to add a required course recommended by the Council on Optometric Education)

On behalf of the Committee, Dr. Friedman recommended approval for a new degree program, the Bachelor of Health Science. He pointed out the omission of three courses (one each from Economics, Psychology, and Business Administration) from the draft proposal. These courses will be added to the program. Dr. Lawrence Barton spoke in favor of the proposal, which was subsequently approved by the Senate without dissent, as was a proposal for another new degree, the Ph.D. in History.

Dr. Friedman presented proposals to initiate both a Graduate Certificate and an Undergraduate Certificate in Non-Profit Organization Management and Leadership. He explained that the undergraduate proposal has been amended to cover 18 hours (nine hours of electives, rather than six), the

minimum necessary to comply with the policy established several years ago. Dr. Joseph Martinich protested that the proposals had not been submitted for review by the Business School's faculty, but Dean E. Terrence Jones pointed out that the School of Business Administration had been represented on the committee charged with drafting the documents. Dr. Martinich expressed concern about the missing electives, but Dean Jones urged senators to approve the proposals and allow the courses to be added later--in keeping with past practice. The Senate proceeded to approve both new certificate programs.

Dr. Friedman then presented a proposal to change the designation of a Business School emphasis area (from Management Science to Logistics and Operations Management), as well as proposals to change degree requirements for the following:

- Master of Music Education
- Master's in Public Policy Administration
- School of Business Administration degree requirements
- Master of Business Administration
- B.A. in English with Certification for Secondary Education

All were approved by the Senate.

Dr. Lawrence Barton inquired if the Senate's official curriculum proposal forms could be made available on the Web. Dr. Friedman promised to bring this suggestion to the Committee's attention.

Report from the Committee on Student Publications -- Dr. Cathy Vatterott

Dr. Vatterott reported that Mr. Scott Lamar will serve as Editor of the Current in 1996-97 and that the Committee had received a complaint about the inclusion of an advertising insert from a pro-life group. Dr. Vatterott informed the Senate that the Committee had discussed the issue and was satisfied with the process employed by the students in deciding to accept this advertising request.

Report from the Committee on Physical Facilities and General Services -- Dr. Lawrence Barton

The Chair prefaced this report by announcing that in the interests of time, discussion of each of two action items would be limited to 10 minutes.

Keying Policy

Dr. Barton recapped highlights of the proposed new campus keying policy (see agenda for details) and responded to questions from the floor. He clarified that the campus police will issue the keys, but the authorization will emanate from department chairs. Senators were informed that a card access system was determined to be too costly, that deposits are designed to encourage departments to limit the number of keys in circulation, and that all doors will require re-keying before the policy is implemented. Vice Chancellor Schuster reported that the cost of re-keying each of the campus's 4,000 doors will total \$15 to \$17 apiece, and Dr. Martinich questioned whether the magnitude of losses from theft and vandalism are sufficient to warrant this expense. Dr. Mark Burkholder felt that re-keying would be worth the cost but agreed with Dr. Dennis Judd that the deposit is an unnecessary burden.

Dr. Zuleyma Tang-Martinez suggested that it be left to each department to decide if its doors will be re-keyed.

Professor Ganz inquired about the comparative cost of re-keying vs. increasing insurance. Vice Chancellor Schuster advised that the current insurance rate stands at about \$.40 per \$1,000 of valuation. He conceded that the rate may become more favorable in the future. Dr. Harold Harris expressed preference for re-keying over insurance.

The policy, as forwarded by the Committee, was then approved by the Senate with some dissent. Dr. Judd subsequently moved to drop the deposit, but the Chair ruled that his motion had been offered too late.

Parking

On behalf of the Committee, Dr. Barton proposed that the campus return to the practice of assigning specific lots for parking. Under this plan, each parking sticker would bear a lot assignment.

Dr. L. Douglas Smith opposed the plan as being a universal solution for a specific problem, i.e., overcrowded conditions near the science complex. This prompted several senators from the science complex to share personal accounts of their difficulties in finding a place to park. Dr. Victoria Sork observed that the problem was exacerbated when 10 or so spaces were protected for use by the Psychology Department and due to an overflow from the Woods Hall lot.

Dr. Margaret Cohen expressed satisfaction with the current arrangement because it frees the campus police from the task of checking parking stickers and allows them to concentrate on more important security issues. Dr.

Sharon Levin suggested implementing a system of graduated fees, allowing those who are willing to park at remote locations to pay less.

During the course of the discussion, Drs. Smith, Tang-Martinez, and Ronen all suggested that the policy of assigning specific parking locations be restricted to the area near the science complex, and the Senate voted accordingly with some dissent. Only persons who are assigned to Lots P and Q will be permitted to park at those locations.

Parking Fee Increases

Resuming his report, Dr. Barton announced that parking fees will be increased in order to cover the cost of the new West Drive parking garage.

Dr. Kathleen Haywood inquired about the disposition of fees set aside from the beginning of the decade for the purpose of repairing and replacing the parking facilities. Vice Chancellor Schuster explained that the 1991 plan did not anticipate such factors as road alignment and the new student center. He indicated that nearly 80 percent of our parking spaces will have to be relocated or replaced. Funds have been held in reserve to replace Lots C, D, and N, and that projection remains on target.

Soft Drink Contract

Dr. Barton reported that the Committee has recommended that the campus enter into a contract for Coca-Cola products, exclusively, to be sold on the campus. A summary of income generated by this proposal and one from Pepsi was appended to the agenda.

Vice Chancellor Schuster reported that \$25,000 of this revenue has been committed to the student center and \$15,000 to Athletics. He confirmed for Dr. Lawrence Friedman that no money has been allocated for the academic side.

The Senate's attention was called to brief reports on road improvements, airport reconfiguration, and the Mark Twain Building, which were included in the agenda. Dr. Barton then introduced Mr. Robert Roeseler, Director of Institutional Safety, who presented information concerning the campus's recycling efforts.

Recycling

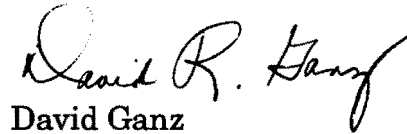
(see attached)

Dr. Kathleen Haywood asked why custodians in the Education Library empty trash from both recyclable containers and other containers into one

receptacle, rather than keeping it separated. Mr. Roeseler promised to look into the matter.

Minutes from the Senate's March 26, 1996 (3:15 p.m.) meeting were approved as submitted, bringing the Senate's regular business to a close. Senators then met in Executive Session to consider a candidate proposed to receive an honorary degree. Completing the business at hand, the Senate adjourned at 5 p.m.

Respectfully submitted,



David Ganz
Senate Secretary

Attachments: Resolution concerning sexual orientation
Report from the Faculty Council
Report from the Intercampus Faculty Council
Report from the Committee on Computing
Report on recycling

(minutes written by Ms. Joan M. Arban,
Senate Executive Assistant)

RESOLUTION

WHEREAS, the University of Missouri mission holds that "the University is committed to the principles of academic freedom, equal opportunity, and diversity; and to protecting the search for truth and its open expression";

WHEREAS, failure to support access to University of Missouri educational resources, without threat of harassment, to any group, including gay, lesbian and bisexual students, faculty and staff, violates the University's commitment to equality of access to education and employment without restriction;

WHEREAS, several federal executive agencies, including the Departments of Justice and Health and Human Services, have issued executive orders forbidding sexual orientation discrimination in employment;

WHEREAS, the U.M. System's peer universities, including Washington University, St. Louis University, and other Big 8 universities, Big 10 universities, and Research I universities, as well as the St. Louis Community College System, have sexual orientation included in their non-discrimination statements;

WHEREAS, municipalities such as Columbia and St. Louis have passed local legislation extending legal protection from discrimination to lesbian, gay and bisexual citizens;

THEREFORE BE IT RESOLVED, that the Senate *of the University of Missouri-St. Louis* voices its unequivocal support for the addition of the category of SEXUAL ORIENTATION to the non-discrimination clause for the University of Missouri System.

Enacted this 23rd day of April, 1996.

FACULTY COUNCIL REPORT

The Faculty Council will hold its final meeting of the current academic year on Thursday, May 2 at 3:00 in the Alumni Center. All faculty will soon be getting letters inviting them to attend a presentation at that meeting by two benefits officials from central administration on the University's retirement plan.

The Faculty Council has supplied its contingent to the new campus group looking at instructional policy, and the Council stands ready to further the work of this group however it can.

The fact that we are looking at our final meeting of the year means that one more cycle has been run. It does not mean that our work on various projects has been completed, since some of these undertakings do not coincide nicely with an academic year. For that matter, an "academic year" has come to be a misnomer, effectually designating perhaps two or three stretches of time between November and April when events that are said to matter most in University government take place. The question of how to spread certain issues out over more rational time spans is certainly a discussable one. One possible model is that of All Souls' College, Oxford, where there are no students, only faculty, and where, hence, no calendar driven by class schedules need prevail; some of my colleagues might say that that would be a good start, that they could certainly get committee work done in a timely way there. However, that, as Sir Thomas More said in Utopia, is doubtless more to be hoped for than it is to be expected. But the issue is with us, and I would certainly recommend to all interested parties that we work to spread Senate and Faculty Council business out more. Surely we can agree that the less our final sessions resemble the closing of another local deliberative body--the Missouri state legislature--the better.

IFC REPORT

UM-SL SENATE MEETING

4/23/96

The IFC met on March 28th in Columbia. In attendance was the Honorable Fred Hall, President of the Board of Curators of the University. A free-flowing discussion ensued, touching on such issues as the lack of faculty incentives to invest in enhancing quality of education and the need for faculty input at all levels of University decisionmaking. Mr. Hall responded positively on the latter point, inviting faculty to communicate to the Board directly via e-mail, letter or by attending and commenting at Board meetings. The recent Student Fee Taskforce recommendations were raised; at least one other campus had also not received a final committee report. Concerns were expressed to Mr. Hall and, later, to the President about due process on such pricing decisions. There was a brief discussion about how across-the-board fee increases would ignore the reality that capacity constraints and, hence, access, vary across time, programs and campuses. The President expressed his disappointment in the report's recommendations on professional and graduate programs, indicating that a new committee will be formed to tackle these areas. He assured the IFC that the taskforce's recommendations would not be fast-tracked to the Board. The President also addressed the recent Benefits Committee recommendations, stating that all no-cost items would be implemented promptly; all cost items will be withheld from recommendation to the Board at this time. He and Vice-President McGill took the position that benefits are not currently a central issue in recruiting or retaining quality faculty; Vice-President Wallace and various IFC members disagreed with this position. The IFC will pursue any information that can shed definitive light on this matter. Finally, the President reiterated his commitment to enhancing infrastructure support, with the first priority being inflation protection. The question of what constitutes infrastructure was raised, with a concern expressed that the "latest" technology was too-narrow a definition.

The IFC met again on April 18th. At that meeting, the President expressed his concern that the University needed to prepare for an inevitable downsizing that could occur in the next decade. He also expressed concern about the University's continued sole sponsorship of the University hospitals and medical school. Finally, the President noted that proposed legislation regarding english language competence for instructors has been sidelined for this year, but that the University must tackle this issue seriously to keep such legislation from again arising next year.

Susan Feigenbaum

SENATE COMPUTING COMMITTEE

April 23, 1996

The Senate Computing Committee has reviewed two policy statements related to computing on campus. The first, "Editorial Policies for UM-St. Louis World Wide Web Pages," was written by Joan Rapp and Jerrold Siegel. The second, "Unix Account Disk Space Allocation Policy" was written by the SCC's work group on disk space allocation. Both reports are attached for your information, and will shortly be available from the campus web pages.

EDITORIAL POLICIES FOR UM-ST. LOUIS
WORLD WIDE WEB PAGES

I. Introduction

The World Wide Web is becoming an increasingly important information resource. It permits both institutions and individuals to access and distribute text and graphical information worldwide. UM-St. Louis servers provide access to the Web principally in order to (1) provide the most up-to-date information resources for its faculty, students, and staff; (2) provide an up-to-date and technologically sophisticated means of communication; and (3) enable the University community to easily develop and post information related to the campus mission.

The Web environment is a new and complex one, in which academic, legal, business, institutional, and social issues and values regularly collide. Some of the important issues include privacy, copyright, censorship, access, and the relationships between service provider and individual user. There is currently very little in legal precedent directly governing use of the Web. In general, legal concepts which have been used to decide cases of information "publishing" and "distribution" in print and print-related formats are being applied.

The working principles set forth in this document are an initial set of broad guidelines for use of the Web by members of the UM-St. Louis community. They are an effort to respect the campus's mission, commitment to academic freedom, and encouragement of academic creativity, while recognizing both the evolving legal and social environment and the importance of the Web as a worldwide online representation the UM-St. Louis campus.

These inclusionary guidelines are intended to permit wide and varied use of the Web via UM-St. Louis servers, while ensuring the development of authoritative and dependable information resources which reflect the University's mission and follow responsible editorial guidelines.

II. Editorial policies

Multiple editorial policies exist for different types of documents mounted on the Web via UM-St. Louis servers.

A. Documents in UM-St. Louis "space" on the Web

1. The UM-St. Louis Home Page

The UM-St. Louis home page is the document with the most critical official role and thus the most critical editorial policy. The primary role of the home page with URL <http://www.umsl.edu> should be to serve as a gateway to connect a wide variety of users with UM-St. Louis's established authoritative and dependable Internet resources. It is principally a finding tool. The Chancellor or her designee is responsible for policies governing the content and use of the campus's home page. The Web Coordinating Committee, appointed by the Chancellor, serves as an advisory body on these policies.

2. Other documents in UM-St. Louis "space"

Direct or indirect links from URL <http://www.umsl.edu> carry explicit or implicit indications that the content will be related to the mission of UM-St. Louis. This content may vary, and the documents with these links may have a wide variety of purposes. For the most part, these purposes may be thought of as either promoting the University, defining the University, or facilitating the availability of University resources or of information about the University. Different materials may be subject to different requirements for style, consistency, and content, depending on their purpose and nature.

a. Minimal editorial and style consistency

All documents in UM-St. Louis web "space" should have a least minimal style consistency and should include at least the following information: (1) name (or position) of the responsible individual or affiliated campus unit, and e-mail address; (2) date of creation or updates; (3) date document expires; (4) appropriate disclaimers and copyright exclusions, if any. All linked documents must point to the official University logo file. Each reference to a linked document should be indicative of the content to be found in the target document.

Units may wish to develop additional guidelines beyond the minimum standards described above. These standards would be set by unit administrators, in consultation with appropriate faculty and/or staff.

b. "Official" documents

Editorial guidelines which apply to printed documents or publications also apply fully to electronic documents for these types of items:

- 1) electronic versions of printed documents originating in any University unit;
- 2) any documents which would be considered an official University or departmental publication regardless of whether it exists in print;
- 3) University policy or procedures documents;
- 4) a representation of a University or unit position; or
- 5) any document that purports to represent a collective or institutional position.

In addition to the guidelines in (a.) above, for such documents the following requirements apply:

The document must follow guidelines in the University Identity Policy, approved by the Cabinet in September 1995. These guidelines ensure that all printed and electronically displayed materials are consistent in their identification of the University and present a consistent stylistic image.

Documents which would be considered either (a) University policy documents, (b) a representation of a University or unit position, or (c) any document that purports to represent a collective or institutional position should be reviewed by the appropriate dean or director or her/his designee.

B. Documents mounted via UM-St. Louis servers, but not in UM-St. Louis Web "space"

Personal home pages already exist for many faculty and staff. They fall into two categories, official and "unofficial." Unofficial home pages are those which the author does not want to be subject to review for editorial consistency and which would not meet the criterion that a Web user would have a reasonable expectation of finding out about the University from these pages.

While the University currently supports unofficial pages, there is no guarantee that resources will allow it to continue to do so.

1. "Unofficial" pages must be clearly identified as such, both in the link to the page and on the page itself.

2. Unofficial pages cannot have any official or official-appearing University logo and should not appear to be representative of the University or one of its units or of a collective or official position.
3. While the University currently supports unofficial home pages, there is no guarantee that resources will allow it to continue to do so.

Applicable laws and guidelines

Regardless of source or type, ALL documents mounted on the Web via UM-St. Louis servers are automatically subject to applicable laws and University guidelines, rules, and regulations applicable to their creation, display, and use, including, but not limited to the Collected Rules and Regulations, Business Policy Manual, university codes of conduct for faculty, staff, and students, and the UM-St. Louis document Rights and Responsibilities of Computing Users.

It is prudent to remember that text, graphics, movies, and audio files on the Internet are covered by U.S. Copyright Law (Title 17, United States Code). Even if there is no explicit statement of copyright, U.S. Copyright Law states that original works may not be reproduced, distributed, or displayed without permission of the creator or copyright holder.

For a fuller discussion of intellectual property issues, see information at [<http://www.umsl.edu/help/copyright.html>].

[c:webii.wpd]

Revised April 8, 1996

UNIX ACCOUNT DISK SPACE ALLOCATION POLICY

revised April 19, 1996

WHY IS A POLICY NEEDED?

More space cannot be used than is available. Setting quotas on disk space for accounts provides network administrators with information on how much space is available for new software, new accounts, etc. It also guards against individual users disproportionately using disk space.

Individual users have different needs for disk space. For some, their account is necessary only to provide authorization to dial in and gain internet access from off campus. For many others, having an e-mail address is the only use: they may not even login to jinx directly, but access their e-mail through Eudora or other software from machines in offices or labs. Unix accounts are convenient for those wishing to create professional or personal pages on the world wide web. Others may use their accounts for programming, data analysis, or other software applications which require large amounts of disk space. Differences in usage requirements are not broken down solely on the lines of faculty, staff, and student.

PROPOSED POLICY:

The new policy will be based on a tiered quota based on the user classification. Instead of separate categories for faculty, staff, research assistants and students we now differentiate accounts (in terms of quotas) by only two categories:

1. TYPES OF ACCOUNTS

Faculty/Staff/Research Group Accounts:

Faculty and staff accounts are self-explanatory. "Research Group" accounts are a new category, designed to facilitate joint research. These accounts can be used by all members of the research group, maintaining joint files/programs separately from individual unix accounts. when groups are involved in research and provide greater continuity for multi-year research projects. Research Group accounts may be set up by a Center on campus, or by a faculty/staff member for his/her student assistants. A specific faculty or staff member is designated *responsible* for controlling access and seeing that use of this account conforms to University regulations: this individual must also be aware of and accept responsibility for the potential dangers associated with multiple users working on files kept on a single account, as outlined in a "Statement of Risk".

Within the faculty/staff/research group classification, four tiers of accounts are available:

AE	n/a	"Authentication Only" accounts for those interested in sending/receiving e-mail through a pop-mail server (such as Eudora) and having dial-up access to the internet from off-campus, but NOT intending to login to their unix account.
----	-----	---

STANDARD	10 mb	Contains ample space for those interested in creating web pages, performing word-processing, programming applications, analysis of moderately sized data sets, provider of e-mail, etc.
EC	100 mb	"Extended Computation" accounts for those requiring more disk space.
IR	500 mb+	"Intensive Research" accounts. The user must provide justification for the need for more disk space. Requests for allocations greater than 500 mb can be forwarded by the systems administrator to the Senate Computing Committee (or its Disk Allocation Work Group sub-committee) for approval.

Student Accounts

These accounts would be for any registered student. Accounts will be archived after one calendar year of non-registration and destroyed after two calendar years of non-registration.

AE	n/a	"Authentication Only" accounts for those interested in sending/receiving e-mail through a pop-mail server (such as Eudora) and having dial-up access to the internet from off-campus, but NOT intending to login to their unix account.
STANDARD	3 mb	Contains ample space for those interested in creating web pages, performing word-processing, programming applications, analysis of moderately sized data sets, provider of e-mail, etc.
EC	10 mb	"Extended Computation" accounts for those requiring more disk space. The quota can automatically be extended to 10 mb for all students enrolled in a particular course provided the system administrator has a list of such courses. Students (e.g., graduate students) requiring this level of disk space over the course of several semesters should have a letter from a faculty or staff member stating the need for this space and the projected timeline (e.g., 2 years).
IR	30 mb+	"Intensive Research" accounts. The student must provide a letter from a faculty/staff member justifying the need for more disk space and the projected timeline. If the student is involved in research for a particular faculty/staff member, then a "Research Group" account

for the faculty/staff may be more appropriate.

2. HOW TO CHANGE THE TIER?

The underlying philosophy is that it should be easy to do so. Faculty and staff may move from the STANDARD tier to the EC or IR by sending a request (written or e-mail) to the systems administrator. Students can move from the STANDARD to the EC or IR if either (1) they are enrolled in a course which requires more disk space. (If the instructor has notified the systems administrator of these needs, this will happen automatically on the first day of class); or (2) they have a letter from a faculty/staff member explaining the need for additional space (e.g., dissertation research for a grad student) and the projected timeline (e.g., two yrs). Requests for *over* 500 mb (for faculty/staff/research groups) or *over* 30 mb (for students) can be forwarded by the systems administrator to the Senate Computing Committee for approval.

Accounts can also be moved to a lower tier in certain circumstances.

- (1) Students with EC accounts for particular courses will automatically have their accounts converted to STANDARD after the semester is completed.
- (2) Disk usage will be assessed on a regular basis (3 times/year). If disk usage for is below half the quota for the lower tier, then friendly e-mail will be sent announcing that the quota will be reduced unless otherwise requested. For student accounts with multi-term extended quotas, e-mail will be sent both to the student and the instructor who recommended the additional quota.

Campus computing staff and the Disk Allocation Work Group will continue to monitor disk usage. The tiers in the disk allocation policy should be reevaluated at least once per year to reflect changes in storage needs. The purchase of additional disk space, revision of quotas for IR accounts, and/or other aspects of the disk allocation policy should be considered once at least once per year or whenever the unallocated disk space drops below 10% of total space.

3. HOW TO STOP OVER-USE OF DISK SPACE?

Disk usage will be monitored on a regular basis (every 2 weeks). Faculty/staff/research group accounts that are over their quota will be sent friendly e-mail asking them to clean up their account by removing unnecessary files or to request a larger quota. Students will be sent friendly e-mail asking them to clean up their account by removing unnecessary files.

Information should be distributed (via web, perhaps) which familiarizes people with procedures for compressing files, the use of permissions to allow shared file access rather than duplicating files, and procedures for archiving files. This information should be updated whenever new procedures become available.

4. WHEN TO IMPLEMENT?

This policy will be implemented over the summer. Faculty/staff accounts will be assigned to tiers initially based on their current usage. New accounts will be AE or STANDARD accounts unless otherwise requested.



School of Education

Office of Undergraduate
Studies in Education

8001 Natural Bridge Road
St. Louis, Missouri 63121-4499
Telephone: 314-516-5937

TO: Dave Ganz,
Secretary, Senate

Joan Arban
Executive Staff Assistant

FROM: Ad hoc Advisory Committee on Paper Recycling:
Alice Canavan, Benard Diggs, Dave Martin, Robert
Roeseler, Yvette Sweeney, Paul Travers, and Bruce Wilking

RE: Semester Report

DATE: 4/23/96

In January 1996 an ad hoc Advisory Committee on Paper Recycling was formed under the aegis of the Student Affairs and Physical Resources Committees. Its purpose is to assist Robert Roeseler, Campus Coordinator for Recycling, on matters of publicity and campus support. Committee members believe paper recycling is important for moral (and monetary) reasons and are very pleased that a campus program has begun. Since January 1996 the Committee met twice and next year will add new members, especially from the areas of nursing, optometry, and biology.

On 4/23/96 Robert Roeseler reported to the Senate that to date approximately 33 tons of paper have been recycled, with most of it collected from the Social Sciences Building, the General Services Building, and Woods Hall respectively. (See attachment.) He reported that almost \$800 has been earned. His hope is to put most of future proceeds into the purchase of trees and shrubs.

Much progress is still needed; however, the evidence has reflected a steady increase in campus paper collection. Faculty and staff on the South Campus need to be involved to a greater degree and students must become active participants. It is hoped that building or unit recognition may encourage greater recycling.

PT:lr

APRIL 96

		RECYLCING PICKUP					
		(In pounds)					
						Curr mo	
		4/5/96	4/12/96	4/19/96	4/26/96	MTD tot	YTD tot
Mark Twain	9	80	40	80		200	1310
CCB	10	100	120	260		480	3120
SSB	11	420	760	800		1980	16680
Research	19	160	80	180		420	5000
Honors	38	trash	trash	60		60	420
Current	24	10		20		30	70
SCCB	30	960	260	340		1560	5900
Seton	39		20			20	660
Woods	1	1100	680	480		2260	10680
JCP	2	0	100			100	1360
Clark	5	at SSB	at SSB	at SSB		0	200
BMOB	7	40	100	100		240	1840
Lucas	6	100	280	260		640	2600
GSB	8	660	760	1200		2620	15380
RCAC	22	10		40		50	430
Eldercare	42	5	10			15	235
Music	25	10				10	150
TOTAL		3655	3210	3820	0	10685	66035

lbs.

RECEIVED
APR 22 1996
POLICE

Prepared by WRH

MARCH 96

		RECYCLING PICKUP							
							Curr mo		
		3/1/96	3/8/96	3/15/96	3/22/96	3/29/96	MTD tot	YTD tot	
Mark Twain	9	20	30	360	100	60	570	1110	
CCB	10	320	180	160	160	220	1040	2640	
SSB	11	920	1500	1140	1060	1120	5740	14700	
Research	19	240	180	680	140	160	1400	4580	
Honors	38	0	0	20	trash	trash	20	360	
Current	24	20	5	0	10		35	40	
SCCB	30	160	80	240	360	660	1500	4340	
Seton	39		20	60	160	20	260	640	
Woods	1	840	880	480	1060	1440	4700	8420	
JCP	2	220			640	20	880	1260	
Clark	5	40				40	80	200	
BMOB	7	40	100	380	40	100	660	1600	
Lucas	0	360	0	300	220	100	980	1960	
GSB	8	3020	1000	820	900	920	6660	12760	
RCAC	22	20	20	20	60	20	140	380	
Eldercare	42			20	20	10	50	220	
Music	25			80	60		140	140	
TOTAL		6220	3995	4760	4990	4890	24855	55350	

FEBRUARY 96

RECYLCING PICKUP							
						Curr mo	
		2/3/96	2/10/96	2/17/96	2/24/96	MTD tot	YTD tot
Mark Twain	9	60	0	200	80	340	540
CCB	10	160	100	380	320	960	1600
SSB	11	1120	780	720	1240	3860	8960
Research	19	260	600	480	300	1640	3180
Honors	38	0	0	0	160	160	340
Current	24	5	0	0	0	5	5
SCCB	30	280	300	260	320	1160	2840
Seton	39		80	120		200	380
Woods	1	460	880	1060	220	2620	3720
JCP	2	40	0	40		80	380
Clark	5				40	40	120
BMOB	7	300	20	160	140	620	940
Lucas	6	200	80	20	120	420	980
GSB	8	640	1220	1320	1060	4240	6100
RCAC	22		140		100	240	240
Eldercare	42			160	10	170	170
Music	25					0	0
TOTAL		3525	4200	4920	4110	16755	30495

		RECYLCING PICKUP					
						Curr mo	
		1/5/96	1/12/96	1/19/96	1/26/96	MTD tot	YTD tot
Mark Twain	9	40	0	140	20	200	200
CCB	10	40	80	260	260	640	640
SSB	11	640	1160	1620	1680	5100	5100
Research	19	360	180	480	520	1540	1540
Honors	38	0	180	0	0	180	180
Current	24	0	0	0	0	0	0
SCCB	30	700	180	640	160	1680	1680
Seton	39	0		180		180	180
Woods	1	240	240	260	360	1100	1100
JCP	2				300	300	300
Clark	5			40	40	80	80
BMOB	7	160	100	60	0	320	320
Lucas	6	0	0	0	560	560	560
GSB	8	160	140	920	640	1860	1860
RCAC	22					0	0
Eldercare	42					0	0
Music	25					0	0
TOTAL		2340	2260	4600	4540	13740	13740



MEMORANDUM

TO: The Senate

FROM: Dr. Lois Pierce, Senate Chairperson *LP*

DATE: September 11, 1996

The Senate is scheduled to meet at 3 p.m. on Tuesday, September 17, in 222 J. C. Penney. The agenda follows:

- I. Report from the Chairperson -- Dr. Lois Pierce
- II. Report from the Chancellor -- Chancellor Blanche Touhill
- III. Report from the Faculty Council -- Dr. Herman Smith
- IV. Report from the Intercampus Faculty Council -- Dr. Silvia Madeo
- V. Report from the Student Government Association
- VI. Committee reports:
 - A. Executive Committee -- Dr. Lois Pierce
 - B. Budget and Planning -- Chancellor Blanche Touhill
 - C. Curriculum and Instruction -- Dr. Lawrence Friedman
 - D. Physical Facilities and General Services -- Dr. Lawrence Barton
 - E. Research -- Dr. Kimberly Leonard
 - F. Committee on Committees -- Dr. Paul Travers for Dr. W. Gary Bachman
- VII. Other business: Report on new library computer system -- Ms. Joan Rapp

Report from Senate Committee on Curriculum and Instruction
September 3, 1996

I. The Committee has approved the course actions listed below:

Music Education 257

"Curriculum and Methods of Teaching Elementary School
Music"

3 hours
change description

Elementary Education 277

"Curriculum and Methods of Teaching Elementary School
Music"

3 hours
change title, description

Music Education 271

"Curriculum and Methods of Teaching Secondary Choral
Music"

2 hours
change description

Secondary Education 279

"Curriculum and Methods of Teaching Secondary Choral
Music"

2 hours
change description

Music Education 270

"Curriculum and Methods of Teaching Instrumental Music II"

2 hours
change description

Secondary Education 278

"Curriculum and Methods of Teaching Instrumental Music II"

2 hours
change description

Biology 285

"Curriculum and Methods of Teaching Life Sciences"

4 hours

change description

Secondary Education 285

"Curriculum and Methods of Teaching Life Sciences"

4 hours

change description

Music Education 269

"Curriculum and Methods of Teaching Middle School/
Junior High School General Music"

2 hours

change description

Secondary Education 277

"Curriculum and Methods of Teaching Middle School/
Junior High School General Music"

2 hours

change prerequisite, description

Music Education 267

"Philosophic and Practical Foundations of the Secondary
Music Education Curriculum"

1 hour

change description

Secondary Education 275

"Philosophic and Practical Foundations of the Secondary
Music Education Curriculum"

1 hour

change title, description

French 264

"Curriculum and Methods of Teaching Foreign Languages"

3 hours

change description

German 264

"Curriculum and Methods of Teaching Foreign Languages"

3 hours

change description

Spanish 264

"Curriculum and Methods of Teaching Foreign Languages"

3 hours

change description

Secondary Education 274

"Curriculum and Methods of Teaching Foreign Languages"

3 hours

change title, description

Music Education 268

"Curriculum and Methods of Teaching Instrumental Music I"

2 hours

change description

Secondary Education 276

"Curriculum and Methods of Teaching Instrumental Music I"

2 hours

change description

Chemistry 280

"Curriculum and Methods of Teaching Physical Sciences"

3 hours

change title, description

Physics 280

"Curriculum and Methods of Teaching Physical Sciences"

3 hours

change title, description

Secondary Education 240

"Curriculum and Methods of Teaching Physical Sciences"

3 hours

change title, description

Biology 201

"Fundamental Biological Laboratory Skills"

1 hour

add

Biology 210

"Cell Structure and Function"

3 hours

change prerequisite

Biology 212

"Histology and Microtechniques"

5 hours

change prerequisite

Biology 216

"Microbiology"

3 hours

change prerequisite

Biology 224

"Genetics"

3 hours

change prerequisite

Mathematics 100

"Basic Calculus"

3 hours

change number, title, hours, description

Mathematics 105

"Basic Probability and Statistics"

3 hours

change number, title, hours, prerequisite,
description

Secondary Education 246

"The Curriculum and Methods of Teaching Mathematics"

3 hours

change description

Music Practicum 151
"Conducting I"
2 hours
change prerequisite

Music Practicum 152a
"Conducting II--Instrumental"
2 hours
change prerequisite

Music Practicum 152b
"Conducting II--Choral"
2 hours
change prerequisite

The curricular designation has been changed from Music Ensemble Performance to Music Practicum for the following courses:
14, 15, 116, 118, 119, 120, 20, 117, 125, 126, 153, 154, 155

The curricular designation has been changed from Music Education to Music Pedagogy for the following courses:
25a, 25b, 26a, 26b, 27a, 27b, 28a, 28b

-
- II. The Committee has approved minor "housekeeping" changes to degree requirements for the following:
- A. B.A. in Biology with Teacher Certification (to list specific courses to clarify requirements, to correct course titles, and to emphasize that students should contact both Biology and Education for advisement)
 - B. B.S. in Education with Emphasis in Biology (to revise wording for clarification and to correct course titles)
 - C. Bachelor of Music in Music Education (to correct an error in course numbers)
- III. The Committee has set 5 p.m. on Friday, March 7, 1997, as the deadline by when curricular proposals must be in the Office of Academic Affairs in order to be considered by the 1996-97 Committee.

(to be considered for
approval at 10/8/96
Senate meeting)

**SENATE MINUTES
UM-ST. LOUIS
September 17, 1996
3 p.m. 222 J. C. Penney**

The meeting was called to order at 3 p.m.

Report from the Chairperson -- Dr. Lois Pierce

Senators were welcomed to the first regular meeting of the 1996-97 academic year and briefed on events which occurred over the summer, including the departures of Chancellor Kiesler and President Russell, the designation of Vice President Wallace as Interim Chancellor at MU, and the appointment of Dr. Melvin George as Interim President. The Board has begun the search for a new President and hopes to designate Dr. Russell's successor by December. A permanent replacement for Dr. Kiesler will not be selected until the new President is in place.

The Chair noted a number of positive gains made by the University under President Russell's leadership, among them our increased credibility in the Legislature and across the state, the improved quality of our students, the availability of housing on our campus, the endowed chairs program, and the inclusion of funding for faculty infrastructure in next year's budget request. The Chair conceded that Dr. Russell sometimes presented ideas that the Faculty disagreed with, but she also remarked on his willingness to listen to well-reasoned arguments and to change his mind when problems with a particular decision were drawn to his attention.

The Chair remarked that Interim President George's style of leadership is somewhat different than that employed by President Russell. Dr. George has indicated that he would prefer to delay the development of a new strategic plan until the new President has been designated.

Noting that much of the preliminary work on the presidential search has been assigned to a consulting firm, the Chair commented that faculty input is unlikely until a short list has been identified. The Intercampus Faculty Council has adopted a resolution in this regard, and the Chair promised more information later in the meeting.

Recommendations from last year's Task Force on Educational Policy were distributed to deans and department chairs over the summer. Because some individuals indicated that they had not received the report, a second mailing is being sent. After the Chair receives feedback from this second mailing, she

intends to forward the document to the Senate for approval. When this has been accomplished and the approved recommendations have been transmitted to the Chancellor, discussion of implementation will begin.

The Chair expressed thanks to Ms. Melissa Silvestre, who assisted in getting Senate documents onto the Web. This year, the minutes and agenda will be mailed to senators only; others may access these documents from the Senate's home page.

Thanks were also extended to those who have agreed to chair Senate committees for the coming year. It was noted in passing that the Committee on Recruitment, Admissions, Retention, and Student Financial Aid will be working with Enrollment Services to develop a strategic plan for improving our retention rates.

The Chair announced that she invited Library Director Joan Rapp to report on the new MERLIN system later in the meeting.

In closing, the Chair introduced Dr. Charles Schmitz, the new Dean of the School of Education. She then entertained questions from the floor. Dr. Lawrence Friedman asked if the presidential search committee would include faculty representatives in addition to members of the IFC. Dr. Pierce reported that the composition of the search committee has yet to be determined but may well include other faculty representatives.

Report from the Chancellor -- Chancellor Blanche Touhill

The Chancellor reported that 27 new faculty joined the campus this fall, and 22 faculty members were promoted. Among those joining the Faculty are endowed professors William Kyle (E. Desmond Lee Professor of Science Education) and Panayiotis Bosnakis (Hellenic Government-Karakas Family Foundation Professor of Greek Studies).

Searches are under way for deans of the Honors College, Business School, and Nursing College, and are being initiated for other endowed professorships. Campus interviews are being conducted for the Dean of Nursing; a short list of candidates has been received by the Chancellor for the Dean of the School of Business Administration; and nominations for the Dean of the Pierre Laclède Honors College are still being accepted.

The Chancellor announced that fall enrollment appears to be up by about 1 percent. Preliminary figures indicate an increase in freshman enrollment and higher incoming ACT scores.

The annual Student Leadership Training and Development Retreat was held September 6-8. Thirty-one students from 19 organizations attended.

Senators were invited to contact University Relations for reservations to the Founder's Dinner on September 20. United Press International Bureau Chief Helen Thomas will be the featured speaker, and a number of faculty and staff members will be honored at the event.

Everyone was encouraged to attend the Chancellor's State of the University Address on September 18. Following Chancellor Touhill's speech, she will present Awards for Excellence to seven faculty and staff members.

Both the B.F.A. in Studio Art and the Ph.D. in Criminology and Criminal Justice have begun this fall, and the Master's in Music Education started over the summer. The M.F.A. in Creative Writing is awaiting CBHE approval, the Chancellor reported.

Report from the Faculty Council -- Dr. Herman Smith

(see attached)

At the close of the report, Chancellor Touhill expressed doubt that the Council's salary raise policy proposal is in keeping with Board policy on raises. She indicated that she will pursue this question at a forthcoming meeting with Interim President George. Dr. J. Martin Rochester urged that the recommended policy be distributed to the Faculty. Dr. Smith reported that it is available on the Web.

Report from the Intercampus Faculty Council -- Dr. Silvia Madeo

(see attached)

Following the report, Dr. Paul Roth commented that it is his understanding that the President of the MU Alumni Association has been lobbying hard to get on the search committee. He asked if alumni representatives on the other campuses might be included. Vice Chancellor Osborn informed the Senate that both our Alumni Association and Chancellor's Council wrote to request a seat on the committee and were turned down. They wrote a follow-up letter pointing out that if membership is extended to representatives from another campus, fairness dictates that they be included as well.

Dr. Martinich stressed the importance of having the faculty representatives on the search committee chosen by the Faculty.

Dr. Madeo responded to a question from Dr. Zuleyma Tang-Martinez about the University's policy on sexual orientation by saying that the policy was discussed briefly by the IFC and will be revisited.

Report from the Student Government Association -- Ms. Angela Hornaday for Mr. Robert Fritchey

(see attached)

Ms. Hornaday expressed thanks to the Chancellor for both EXPO and the campus picnic.

Report from the Executive Committee -- Dr. Lois Pierce

In keeping with a bylaw requirement, the Chair reported that the minutes of the final Senate meeting of the 1995-96 academic year were approved by the Executive Committee over the summer.

The Chair also announced that an updated Faculty Handbook has been published and will be distributed to all faculty members within the coming several weeks.

Report from the Budget and Planning Committee -- Chancellor Blanche Touhill

Chancellor Touhill reported that the Committee has met twice so far this year. At the first meeting a general outline of the proposed Five-Year Plan was discussed. The second meeting focused on a review of the fourth year of the campus's planning document (Challenge IV). Challenge V was also examined for additions of new programs as well as funding for programs already in place.

The Committee is scheduled to meet again on September 18, when the proposals presented at the December 1995 and June 1996 Board meetings will be reviewed. These proposals relate to campus priorities for the coming five years.

Report from the Committee on Physical Facilities and General Services -- Dr. Lawrence Barton

(see attached)

Dr. Zuleyma Tang-Martinez inquired if we are not already recycling cans. Dr. Barton explained that it is a local effort, done by organizations.

Dr. Dennis Judd asked about the campus's position on airport runway expansion. Dr. Barton deferred to Ms. Betty Van Uum, who commended Dr. Richard Schwartz for his good work in making the airport aware of the problems expansion will create for the campus. Ms. Van Uum said we are taking every opportunity to get our position on record so that, hopefully, we can tap into any funding which becomes available. She pointed out, however, that the final decision on which expansion plan to implement is out of our hands.

Report from the Committee on Curriculum and Instruction -- Dr. Lawrence Friedman

Dr. Friedman called the Senate's attention to course actions and housekeeping changes to degree requirements which were approved by the Committee (see agenda for detail). He reported that the Committee has set 5 p.m. on March 7, 1997, as the deadline by when proposals to be reviewed in the current academic year must be in the Office of Academic Affairs. Dr. Friedman encouraged early submissions.

Report from the Committee on Research -- Dr. Kimberly Leonard

Dr. Leonard reported that this year's Committee will be following the same format and regulations that were established last year, with one change. For 1996-97, funds have been set aside for two small grants competitions, one in fall and the other in winter. Twenty-five thousand dollars will be available each semester, and the fall deadline for submissions will be September 30. No forms are required--only a two-page description.

Both the fall and winter panels each will have \$100,000 at their disposal, and the deadline for regular fall applications is October 21.

A workshop on how to apply for internal funding is scheduled, and interested faculty--as well as new faculty--were encouraged to attend.

Report from the Committee on Committees -- Dr. Paul Travers for Dr. William Gary Bachman

The following individuals were elected to fill vacant positions on the committees indicated:

Dr. Frederick Thumin -- Appointments, Tenure, and Promotion
Dr. William Franzen -- Grievances
Dr. Lawrence Davis -- Research (Winter Panel)
Drs. Virginia Drake and Jeanne Morgan Zarucchi -- Faculty Teaching and Service Awards
Dr. Carole Murphy -- International Relations
Ms. Barbara Collaso -- University Libraries
Dr. Michael Murray -- University Relations
Mr. Mitch Metzger -- Video and Instructional Technology

There were no nominations to fill a vacant student seat on the Committee on Physical Facilities and General Services, so the position remains unfilled.

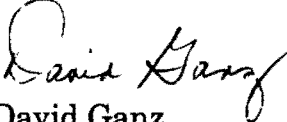
Report on the new library computer system -- Ms. Joan Rapp

(see attached)

At the close of her report, Ms. Rapp accepted questions from the floor. She advised Dr. Mark Burkholder that the library is progressing toward the capability of reserving books and articles via computer. Dr. Zuleyma Tang-Martinez was assured that assistance with the new system is available by calling the library. Dr. Joseph Martinich reported that he has received complaints from students who are unable to access the system except at 2 a.m. He requested a report on this at the next Senate meeting.

Completing the business at hand, the Senate adjourned at 4:10 p.m.

Respectfully submitted,


David Ganz
Senate Secretary

Attachments: Report from the Faculty Council
Report from the Intercampus Faculty Council
Report from the Student Government Association
Report from the Senate Committee on Physical
Facilities and General Services
Report on new library computer system

(minutes written by Ms. Joan M. Arban,
Senate Executive Assistant)

**Senate Report September 17, 1996
by Herm Smith, Presiding Officer
1996-7 Faculty Council**

In early August, the Council's Salary Raise Policy Ad Hoc Committee, former Presiding Officer Chuck Larson, and I met with the Chancellor to discuss a draft faculty salary raise policy proposal that had previously been circulated among the Deans of the various schools and the college and which, parenthetically, received some support, but, at worst, was greeted with "no opposition." The Chancellor opined at that time that the proposal seemed to be at odds with Board of Curators' policy. We are pleased to hear that since that meeting the Chancellor has circulated the draft to the Academic Officers for their input and consideration.

We too have been moving since that meeting with the Chancellor. Council Secretary Steve Spaner has called Mrs. Kathie Miller, Secretary of the Board of Curators, to obtain a copy of the Board's policy statement regarding salary raises. After a referral to Vice-President of Planning and Budget, Mr. Larry Gates, and some checking of Board Minutes and the collected rules and regulations, the only reference that Vice-President Gates could find was the Board's annual statement of "salary and wage principles" which accompanies the annual announcement of the percentage salary and wage increase. The relevant sentence from this statement reads "with the exception of represented service and support staff, all salary adjustments will be on the basis of quality of performance and/or market circumstances." In reviewing this statement it is clear that the Board policy is to leave the operationalization of "quality of performance" and "market circumstances" and the implementation of these determinations to the faculty and administration of each campus.

The Council Salary Raise Policy Ad Hoc Committee and the Council Steering Committee believe that our draft policy clearly, uniformly and rationally defines "quality of performance" and "market circumstances." The Council, thus, plans to vote at our October meeting on presenting its proposal to the faculty for a referendum.

We would like nothing better than to be preempted by the Academic Officer's adoption of our proposal. It makes little difference who takes the credit for what we think is a fair and just policy

statement to fill the void of the present policy-less and non-uniform state of affairs. A condition and fact, I hasten to add, that the Faculty Council has been pointing out through a long succession of dedicated and tireless Presiding Officers, my predecessor Chuck Larson, my current Council Secretary Steve Spaner, and recent Former Presiding Officers Mark Burkholder, Jim Walters, Dave Gustafson, and Fred Pearson to name a few.

Other news from the council is that the Steering Committee met on August 29 and the full Council met for its first meeting of the semester on September 5. We cut that meeting short so that members could represent themselves or their constituencies at the UMSLPAC meeting at 4 PM on the same day. The main order of business was approval of a slate of faculty to serve on the Student Grievance Panel.

Our WEB home page is under re-construction and I hope you will find it both visually pleasing and useful. By the end of the month the Faculty Council work-study student will have finished the remodeling, but you will find it fully functional in the meantime.

Thank you. I will entertain any questions you might have at this

IFC Report
Submitted by Silvia Madeo

The IFC held its annual retreat July 8 and 9. The group turned its attention to four issues, each of which resulted in the passage of a resolution.

The first resolution arose from a report that the state legislature is considering passing a provision requiring testing of some instructors for English proficiency and possibly imposing sanctions on campuses with instructors who do not meet some minimum standard.

Resolution 1: English Proficiency in Teaching

To maintain and improve excellence in teaching the IFC recommends that:

- *Evaluation of all teaching faculty shall include a question regarding the effect of English language fluency on student learning in each course.*
- *Department chairs promptly report to the Dean instances in which 5 students or 10% of the students in a class (whichever is greater) indicate English language fluency was a problem in learning and provide a plan for addressing each individual situation to the Dean.*
- *Each campus shall report these data annually to the Vice-President for Academic Affairs.*
- *The University of Missouri System shall provide the resources to the campuses to enhance the performance of the identified instructors.*

Effective date: No later than beginning of Winter, 1997.

The second resolution arose from concerns about the problems of Chancellor Kiesler and discussion of whether or not faculty opinions were being considered.

Resolution 2: Chancellor Evaluation

The IFC recommends that an annual evaluation of each Chancellor by the faculty be considered in the evaluation of that Chancellor by the President. The President is encouraged to meet with faculty representatives to discuss the evaluation of the Chancellor by that faculty.

The third resolution arose from concern about the implication of Executive Order 1, which now states that the Chancellors are the "chief academic officers charged with providing academic leadership and budgetary compliance on their campuses." The previous Executive Order 1 had stated that Chancellors are "the chief academic and administrative officers charged with providing leadership and management on their campuses." Some members of the IFC believed the wording of this order would centralize administrative and budgetary authority and would make the Chancellors more like provosts.

Resolution 3: Academic and Business Affairs

The IFC strongly endorses the President's affirmation of the unique mission of the University, "to educate students of all ages, to promote the life of the mind, and to serve the people of Missouri, the nation, and the world." With this foremost in mind, the IFC expresses its strong concern about the apparent trend toward separation of academic and business affairs. These are inherently interrelated and cannot be uncoupled in academia.

The University has always recognized that decisions are best "made at the lowest possible administrative level consistent with the delegation of authority..." and should not abandon this principle, which is being adopted by growing numbers of businesses and industries.

Finally, given the impending (at that time) departure of System President Russell, the IFC offered a resolution calling for a national search and faculty involvement in replacing the System President, Executive Vice-President, and Vice President.

Resolution 4: Search for System Administrators

Consistent with Executive Guideline 11 (C.R.R.20.100) and in order to maintain the confidence of the faculty, the IFC strong recommends that:

- *There be a national search for candidates to fill vacancies in the University System offices of President, Executive Vice-President, and Vice-President.*
- *The IFC be consulted in naming one or more faculty representatives to each Search Committee.*
- *The IFC shall have the opportunity to interview finalists for the office of President, Executive Vice-President, and Vice-President for Academic Affairs.*

These resolutions were all given to President Russell for his consideration.

SGA Report to the University Senate
 Tuesday, September 17, 1996
 3:00 p.m.

I. Retreat Highlights

- A. Role of SGA representatives
- 1. Seminar on parliamentary procedure
- 2. Mock meeting
- B. Awareness of our diverse campus community
- Seminar on acquiring an open mind toward our diverse campus
- C. Teambuilding Exercises
- Video and pictures are available

II. First Official SGA Meeting

- A. Wednesday, September 13
- B. O'Connell Building, Room 222
- C. 5:30 p.m.

III. Elections

- A. New Student Representative positions
- B. Open Assembly Representative positions
- C. Tuesday, September 24 & Wednesday, September 25
- D. Volunteers are needed to man the polls
- Contact Student Court at 516-5104

IV. Homecoming Celebration

- A. Bonfire
- University Meadows Club House on Thursday, October 17 at 8 p.m.
- B. Homecoming Parade
- Friday, October 18 at noon
- C. Soccer Game
- Mark Twain Field on Saturday, October 19 at 1 p.m.
- D. Dance
- Saturday, October 19 (place and time to be announced)

COMMITTEE ON PHYSICAL FACILITIES AND GENERAL SERVICES

Senate Meeting, Sept. 17, 1996.

The committee will present the following:

We have established a schedule of meetings and a list of agenda items to be discussed. The list includes recycling, community relations, residential issues including University Meadows, handicapped access to campus facilities, Bistate/Metrolink issues, airport noise, etc., and problems with the leased facilities on the South Campus.

The committee invites Senators and other campus colleagues to let members know about any concerns they have relating to facilities and general services on the campus.

The committee receives a report from the Vice-Chancellor for Administrative Services at each of its meetings and will periodically pass on the information to the Senate.

Report to University Senate on New Library Resources

In recent months the Libraries have completed several projects to enhance current services and add new resources. A new "gateway" information system named MERLIN is being developed (Missouri Education and Research Libraries Information Network). This overall system, which is accessible on the campus network and via dial-in lines, has two key components already in place:

1. The new LIBRARY CATALOG was installed in May. Developed by Innovative Interfaces, Inc. of Berkeley, California, this catalog is widely used by academic libraries throughout the world. This state-of-the-art system, which accesses the library holdings of all University of Missouri campuses, replaces LUMIN, the previous catalog based on software developed fifteen years ago.

This user-friendly catalog allows much more flexibility in searching and will include searchable tables-of contents for almost all monographs the Libraries receive. Patrons may also view check-in records to see what recent issues of periodicals have been received and when the next issue is expected.

In November the holdings of the St. Louis University Libraries will be loaded into this system. Washington University is purchasing the same library system from Innovative Interfaces, as well. Directors from UM, St. Louis University, and Washington University have been drawing up agreements for a consortium which should provide easier access for all faculty and students to the resources of all consortium members.

2. The LIBRARY CATALOG is only one part of MERLIN. In addition, there are over twenty databases available, including such popular resources as Dissertation Abstracts, Biological Abstracts, CINAHL, and Current Contents.

Further information is available at the reference desk of any campus library and by e-mail at e-ref@umslvma.umsl.edu.

Joan Rapp



M E M O R A N D U M

TO: The Senate

FROM: Dr. Lois Pierce, Senate Chairperson *LP/gma*

DATE: October 1, 1996

The Senate is scheduled to meet at 3 p.m. on Tuesday, October 8, in 72 J. C. Penney. The agenda follows:

- I. Approve minutes from previous meeting (action item)
- II. Report from the Chairperson -- Dr. Lois Pierce
- III. Report from the Chancellor -- Chancellor Blanche Touhill
- IV. Report from the Faculty Council -- Dr. Herman Smith
- V. Report from the Intercampus Faculty Council -- Dr. Susan Feigenbaum
- VI. Report from the Student Government Association
- VII. Committee reports:
 - A. Committee on Committees (election) -- Dr. W. Gary Bachman
 - B. Computing -- Dr. Susan Sanchez
 - C. Faculty Teaching and Service Awards -- Dr. Edward Andalafte
 - D. University Libraries -- Dr. Jean Bachman
- VIII. Other business

(to be considered for
approval at 11/5/96
Senate meeting)

**SENATE MINUTES
UM-ST. LOUIS
October 8, 1996
3 p.m. 72 J. C. Penney**

The meeting was called to order at 3:03 p.m. Minutes from the previous meeting (held September 17, 1996) were approved as submitted.

Report from the Chairperson -- Dr. Lois Pierce

The Chair reported that she has been approached by the Faculty Council concerning the possibility of transferring five committees from the Senate to the Council: Curriculum and Instruction; Appointments, Tenure, and Promotion; Research; Grievances; and Research Misconduct. Dr. Herman Smith, Presiding Officer of the Faculty Council, stated in a letter to the Chair that the Faculty as a body has always trusted the Faculty Council over the Senate, but that, until now, this transfer has not been pursued. The Senate Chair noted that the Council and the Senate have worked collaboratively in recent years, and she expressed hope that this spirit of cooperation will continue.

The Chair resumed her report with the information that discussions concerning the issue of post-tenure reviews are intensifying. The Intercampus Faculty Council is looking at how other institutions are responding to criticism that tenure protects incompetence, promotes intellectual stultification, and makes it impossible to shift resources from outdated programs to newer ones. On our campus, both the Faculty Council and the Senate Committee on Appointments, Tenure, and Promotion have been asked to make recommendations, and the issue is under review by the Academic Officers as well as the Arts and Sciences Policy Committee.

The Chair acknowledged that some faculty members would prefer to avoid or resist post-tenure reviews, but she cautioned that the issue has taken on a life of its own and will require response. If faculty do not offer procedural recommendations that include provision for peer review, she warned, the final policy may reflect little faculty input.

It can be argued that post-tenure review is already in place on our campus because each faculty member is subject to an annual review; however, the Chair commented that compliance with the spirit of post-tenure reviews requires more than merely listing achievements. Accomplishments must be measured against each faculty member's potential to contribute. If the review reveals a lack of participation in teaching, research, or service, then

faculty development should be made available. The Chair pointed out that this process, to some extent, is explicated in Executive Order 6a.

The Chair reminded senators that in closing remarks to the Senate last year, Faculty Council Presiding Officer Charles Larson vowed to take a greater interest in the status of non-regular faculty. There apparently was little support in the Council and from other areas to get involved in this issue. Now, the Chair reported, a situation has come to the attention of the IFC that underscores the fact that non-regular faculty, by definition, are not included in the faculty grievance procedure. They may elect to follow that procedure, but much of the process is open to interpretation. Non-regulars, the Chair pointed out, do not have the same protection of academic freedom that regular faculty enjoy. She expressed hope that the issue will be pursued during this year.

Report from the Chancellor -- Chancellor Blanche Touhill

The Chancellor opened her report with the news that student enrollment for the current fall semester tops 16,000 for the first time in our history. Of special interest is freshman enrollment, which is up 7.5 percent, and female enrollment, which remains at 60 percent.

Planning for the new Student Center is progressing on schedule. A team of faculty, staff, and students has been meeting regularly with architects to finalize the plans, which will be forwarded to the Curators. The building is scheduled for completion by December 1999.

The number of students who identified themselves as needing services for disabilities has risen 46 percent from a year ago. This fall, 253 students reported disabilities, mostly learning disabilities, hearing impairments, mobility impairments, and psychological disabilities, the Chancellor reported.

The campus's recycling program for paper continues to be successful. Nearly 15,000 pounds of paper were recycled in September. About 168,000 pounds of paper has been recycled since the beginning of the year.

Mr. Michael Sims has joined the Administrative Services staff as Director of Facilities Services. He has direct responsibility for custodial, maintenance, grounds, mailroom, moving, contract services, automation control, and customer service.

More than 350 people attended the state's first gubernatorial debate, held at UM-St. Louis on October 7. The event was broadcast live by KWMU and covered by all major media outlets in St. Louis and many from Kansas City, Columbia, and Springfield, resulting in much favorable exposure for the campus. The event was co-sponsored by the St. Louis Post-Dispatch.

At the close of her report, the Chancellor invited questions from the floor. Dr. Margaret Cohen inquired if staff size has been increased in order to serve the growing number of students with disabilities. The Chancellor deferred to Vice Chancellor L. Sandy MacLean, who reported that he has relieved Special Student Program Coordinator Marilyn Ditto of other responsibilities. He conceded that if the number of disabled students continues to grow, other arrangements will be necessary.

Report from the Faculty Council -- Dr. Herman Smith

(see attached)

Report from the Intercampus Faculty Council -- Dr. Susan Feigenbaum

(see attached)

An election planned by the Committee on Committees was deferred by the Chair until a future meeting.

Report from the Committee on Computing -- Dr. Susan Sanchez

(see attached)

Report from the Student Government Association -- Ms. Angela Hornaday for Mr. Robert Fritchey

Ms. Hornaday reported that members of the Executive Officers Board have been appointed, that a secretary has been hired, and that the homecoming dance will be held at 7 p.m. on October 19 at the Renaissance Hotel.

Report from the Committee on Faculty Teaching and Service Awards
-- Dr. Edward Andalaft

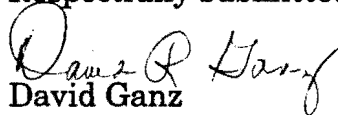
(see attached)

Report from the Committee on University Libraries -- Dr. Jean Bachman

(see attached)

Completing the business at hand, the Senate adjourned at 3:35 p.m.

Respectfully submitted,



David Ganz
Senate Secretary

Attachments: Report from the Faculty Council
Report from the Intercampus Faculty Council
Report from the Committee on Computing
Report from the Committee on Faculty Teaching and
Service Awards
Report from the Committee on University Libraries

(minutes written by
Ms. Joan M. Arban,
Senate Executive Assistant)

Faculty Council Report to the Senate

October 8, 1996

by Herm Smith, Presiding Officer

Vice-Chancellor Osborne gave us an informative update on a review of 1995 achievements of her office and 1996 planning and goals. One Faculty Council member asked if any serious thought had been given to the potential negative effects of the new endowed professorships, suggesting that the new Greek professorship was attracting students from an already small pool from her department who would otherwise go into other courses. While the new endowed chairs may help one level of the university, they may work in deleterious ways in other parts. This interchange started me thinking that it would be useful to plan ahead rather than simply assume that more money is necessarily going to be good for the entire university in the long run.

You can find the Salary Policy Recommendation I alluded to in the past Senate report under Ad Hoc Committees on our home page. I shall have more to report on this at the next Senate meeting.

The main order of business at the last Faculty Council meeting was the following resolution affirming academic rights and responsibilities amended and approved on Oct. 3, 1996 to read as follows:

At the University of Missouri-St. Louis, the activities of new centers and nonacademic units may overlap and conflict with the recognized academic rights and responsibilities of the academic units.

The faculty of University of Missouri-St. Louis reaffirms its responsibility for academic matters and the autonomy of the departments (academic discipline units) of the university on matters of faculty hiring and supervision, academic curriculum, course methodology, and course scheduling.

The Faculty Council unanimously charged me with relaying this resolution to our IFC representatives to be brought before the Inter-Faculty Council for its attention.

Another order of business that we discussed is new and yet goes back to the very founding of this body in 1974. By a quirk of historical fate this University established a University Senate rather than a Faculty Senate early on, and a Faculty Council only much later. I have mailed memos to Dean Wartzok, former Senate Research Committee Chair Joe Martinich; present Chair Kimberly Leonard; and Senate Chair Lois Pierce asking them to join us in a panel to discuss their views at our November 7 meeting. I'm hoping this will stimulate a broader faculty audience. The following is excerpted from my memos:

From the inception of the Faculty Council in 1973, virtually every Presiding Officer has been on record as calling for a Faculty Council more like the other university Faculty Senates. That is, one in which present Senate Committees dealing with and solely concerned with faculty rights, responsibilities, and welfare are moved to the Council. Chancellor Touhill, in her book on the history of the Grobman Era, writes that the faculty as a whole has always trusted the Faculty Council over the Senate. To my knowledge, however, no Council has actually actively pursued the transferal of even one committee from the Senate to the Council.

At its September meeting, the Steering Committee of the Council unanimously charged me with exploring this goal, again, this year. If one reviews the Faculty Bylaws and the committees of the Senate that restrict voting privileges and/or membership exclusively to faculty, there are Curriculum and Instruction; Appointments, Tenure and Promotion; Research and Publications; Grievances; and Research Misconduct. To open the debate over focus and responsibilities of the Senate and Council and the charge of Senate and Faculty Council Bylaws through transferal of the relevant Senate Committees we would like to explore the pros and cons of the transfer of the Committee on Research and Publications to the Faculty Council. We picked this committee because we feel it is the committee that is most important to the entire faculty's rights and interests.

The Council invites the entire faculty to our next meeting to get a larger representation of views aired on this topic.

On to other matters of broader importance. The PO is this body's official representative to a number of other University bodies and committees. Of most importance, he or she is the official Faculty representative on the Executive Committee of the Senate, the Academic Council, and the Senate Budget and Planning Committee.

As I have read back over documents handed over to me from past Presiding Officers', I have noted that the process by which the Senate Budget and Planning Committee works regardless of who is Chancellor has always been a sore point. Essentially, Chancellors call meetings without sending out documents for discussion beforehand. I believe it good policy that agendas and attached documents should go out at least one week in advance so that the members have adequate time to digest them for discussion. Some POs in the past have written formal letters of complaint to the Chancellor (whoever he or she was) so this is not an ad personum problem. An alternative would be to post the agendas and documents on a home page site.

I took a low-keyed approach two years ago by not making any complaints, formal or otherwise, because I recognized that other POs before me had done so without apparent effect. However, this year I am making this complaint public because I have been to two Budget and Planning meetings to date and feel that five-year plans are much too important for the committee members to receive data during the meeting based on highly questionable assumptions with millions of dollars at stake which may not sink in until

well after the meeting, and (in the case of the last meeting) was called ostensibly to discuss those questionable assumptions, but which never turned to those documents during the entire meeting.

Ordinarily organizations have this one-week rule to protect against railroading and to give each member adequate time to consider the issues. Furthermore, when an agenda is announced in advance, members have every right to expect that agenda to be the main issue for consideration.

Thank you for your attention. I will be happy to answer any questions you might have or field comments.

IFC Report

October Senate Meeting

The IFC met in Columbia on September 26, 1996. The Chairman for the 1996-1997, Professor Lois Pierce, was elected by acclamation. Members met with Jim Snyder, chief lobbyist for the University, who suggested that the issue of faculty English language proficiency may be headed off in the Legislature if each Chancellor would provide him by December 1st with a one-page description of campus programs in place to deal with the issue. Importantly, the report should address how students learn to access the system to address their classroom concerns. UM-Kansas City representatives asked that faculty grievance policies be reviewed in the near future to examine the role and participation of non-regular faculty, given the large number on their campus.

In the subsequent meeting with President Mel George, he announced the appointment of Professor Steve Lehmkuhle, UM-St. Louis, as Acting Vice-President for Academic Affairs. President George stated that he expected his successor to be appointed by July 1st and, until that time, he would refrain from developing a new 5-year strategic plan, concentrating instead on research necessary to formulate a coherent, realistic plan in the future. He is also interested in enhancing relationships between the faculty, administration and Board, so that an optimal governance partnership can evolve that benefits from each group's comparative advantage. President George did say that the future of the UM-Columbia hospital was an issue that would be addressed during his tenure. A general discussion then ensued about the principles and procedures related to tenure and post-tenure review.

Susan Feigenbaum
October 8, 1996

SENATE COMPUTING COMMITTEE REPORT

October 8, 1996

The Senate Computing Committee has met three times this semester. The first meeting was organizational: summaries of computing activities over the summer were given by Jerry Siegel (MTS) and Larry Westermeyer (OCNS), and Susan Sanchez was elected chair of the committee. At the second meeting, SCC members, campus computing staff, and other interested faculty and staff toured each of the computerized classrooms and lecture halls on campus. This allowed us to identify problems with the rooms (hardware, software, layout, maintenance, projection, etc.) and determine which problems were room- or platform-specific and which persisted across classrooms. Other issues relevant to student computing were discussed, such as alternative projection equipment, upgrades for instructors' stations currently in progress, etc. At the third meeting (Friday, October 4) the SCC committee received recent information on the state of campus computing. These reports give details on computer usage, software usage, and help desk calls, among other items. They will be used to track trends in campus computing over time. Stan Conrad (Learning Technology Specialist) outlined his activities to the SCC as well. All faculty are encouraged to attend the Open House at the Faculty Resource Center (first floor CCB) October 16 from 10 am - 7 pm, or on October 17 from 3 --7 pm. The committee discussed policy issues which will be arising during the course of the year, which include

- * Changeover from Windows 3.1 to Windows 95 in the labs and classrooms
- * Selection of new projection systems and/or hardware technology for the computer classrooms
- * Matching needs to resources: what mix of classroom / lecture rooms best meets the needs of the faculty and students?

In addition to the regular SCC meetings, a Student Computing Work Group has been set up to deal with some of the "nuts and bolts" issues. This is comprised of campus computing staff, some SCC members, and other faculty and staff volunteers. At the first meeting, we listed actions suggested by the classroom tour, personal experience, and a great deal of e-mail forwarded to me by faculty and students. These were classified in two dimensions: IMPACT (low, medium, and high) and TIMELINESS (look at now, look at soon, look at later). The Work Group is meeting again this Friday to help staff address the issues in the LOOK AT NOW/ HIGH IMPACT category. These include (but aren't limited to) mechanisms for feedback from computing staff to faculty regarding the timing and effects of changes in the computing environment, feedback from faculty to computing staff on their needs, improving network performance, uploading files from off-campus, more help desk staff. The Work Group will report back to the SCC on a regular basis, and any issues which may result in policy changes or major changes in the computing environment will then be discussed by the full SCC.

Further information can be obtained from the Senate Computing Committee's web page

<http://www.umsl.edu/~scc/>

Please e-mail any comments you have to Susan Sanchez, susan@whimsy.umsl.edu and indicate whether you'd like them to be shared with either the SCC or the Student Computing Work Group.

UNIVERSITY OF MISSOURI - ST. LOUIS
Department of Mathematics and Computer Science

INTER OFFICE MEMORANDUM

TO: Senate
FROM: E.Z. Andalafte, Chair, Committee on Faculty Teaching and Service Awards
DATE: October 7, 1996
SUBJECT: Report: Committee on Faculty Teaching and Service Awards

The Committee wishes to remind members of the campus community that it is now accepting nominations for the Chancellor's Faculty Teaching Award, Chancellor's Faculty Service Award, the Presidential Award for Outstanding Teaching, and the Thomas Jefferson Award. You will have noticed that we have changed our procedures slightly, in the hope of attracting more nominees for these awards. Nominators are now asked to prepare a brief "Nomination Short Form" for their nominee. An initial screening will be done by the Committee based on the Short Form. If the nominee is selected for further consideration, the nominator will then be asked to prepare a more extensive packet in support of the nomination.

Reminder: The deadline for returning the Nomination Short Form is Friday, October 18. The Committee strongly encourages you to nominate qualified colleagues for one or more of these awards.

cc: J. Arban

SENATE LIBRARY COMMITTEE REPORT OCTOBER 8, 1996

The Senate Library Committee has met two times. The committee members felt it was important for me to come before the Senate to call to the attention of the members of the Senate that although the library's budget has not been cut over the last five years and indeed has risen, rapidly rising library costs (i.e. the proliferation of professional journals and increased subscription costs) have caused the library to continue to have budgetary strain. There is further strain on library resources because new programs, new research centers, and endowed professorships also need new library resources. Although it is a plus that more and more UM St. Louis students and faculty are getting on-line with the library, the result is increased demand for library resources.

When compared to other libraries, UM-St. Louis's budget is lower than similar libraries. Interestingly though, when compared to libraries with more resources, UM-St. Louis librarians provide significantly more services. The Senate Library Committee would like to express praise to the library staff and administration for this commitment to excellence.

Recommendations from the Senate Library Committee include but are not limited to: fund raising activities; donations; consider providing monies for library resources from new programs, new research centers, and new endowed professorships; that some consideration be given to designating research monies for library resources; to think creatively as to how a grant might include some resources for library support; and to consider that some portion of student computer monies be designated for library services.

Respectfully Submitted

Jean Bachman, Chair, Senate Library Committee



M E M O R A N D U M

TO: The Senate

FROM: Dr. Lois Pierce, Senate Chairperson *LP/gma*

DATE: October 29, 1996

The Senate is scheduled to meet at 3 p.m. on Tuesday, November 5, in 126 J. C. Penney. The agenda follows:

- I. Approve minutes from previous meeting (action item)
- II. Report from the Chairperson -- Dr. Lois Pierce
- III. Report from the Chancellor -- Chancellor Blanche Touhill
- IV. Report from the Faculty Council -- Dr. Herman Smith
- V. Report from the Intercampus Faculty Council -- Dr. Silvia Madeo
- VI. Report from the Student Government Association
- VII. Committee reports:
 - A. Executive Committee -- Dr. Lois Pierce
 - B. Budget and Planning -- Chancellor Blanche Touhill
 - C. Committee on Committees (election) -- Dr. W. Gary Bachman
 - D. Curriculum and Instruction (action items, see attached) -- Dr. Lawrence Friedman
 - E. Faculty Teaching and Service Awards -- Dr. Edward Andalafte
 - F. Physical Facilities and General Services -- Dr. Lawrence Barton
 - G. Research -- Dr. Kimberly Leonard
 - H. Video and Instructional Technology -- Dr. Fred Willman
- VIII. Other business
 - A. Report on changes to health care plan -- Dr. Susan Feigenbaum

REPORT FROM SENATE COMMITTEE ON CURRICULUM AND INSTRUCTION
OCTOBER 15, 1996

I. The Committee has approved the following course additions/eliminations/changes:

Interdisciplinary 150	add	"Special Topics in Women's Studies"	3 hours
Biology 323	add	"Tropical Resource Ecology"	3 hours
Biology 324	add	"Tropical Resource Ecology Field Studies"	2 hours
Biology 325	add	"Tropical Vertebrate Ecology"	3 hours
Biology 423	add	"Advanced Tropical Resource Ecology"	3 hours
Biology 424	add	"Advanced Tropical Resource Ecology Field Studies"	2 hours
Biology 425	add	"Advanced Tropical Vertebrate Ecology"	3 hours
Economics 301	add	"Quantitative Methods and Modeling in Economics, Business and the Social Sciences"	3 hours
Optometry 559	add	"Ophthalmic Lasers"	1 hour
Optometry 566	add	"Ocular Assessment"	1 hour
Biology 320	change title, description	"Introduction to Neuroscience"	3 hours
Biology 322	change title, prerequisite, description	"Laboratory Techniques in Neuroscience"	2 hours
Biology 350	change title, prerequisite, description	"Functional Ecology"	3 hours
Biology 352	change title	"Functional Ecology Laboratory"	2 hours
Biology 450	change title, prerequisite, description	"Advanced Functional Ecology"	3 hours

Biology 452	change title	"Advanced Functional Ecology Lab"	2 hours
CCJ 450	change title, description	"Criminal Justice Process and Policy"	3 hours
Economics 350	change title, prerequisite, description	"Mathematical Economics"	3 hours
History 440	change prerequisite, description	"United States History for the Secondary School Classroom"	3-6 hours
History 441	change prerequisite, description	"World History for the Secondary School Classroom"	3-6 hours
Psychology 407	change prerequisite	"Psychopharmacology"	3 hours
Gerontology 458	change hours, description	"Geriatric Optometry"	2 hours
Optometry 558	change hours, description	"Geriatric Optometry"	2 hours
Optometry 520	change hours, prerequisite, description	"Ophthalmic Optics"	4 hours
Optometry 530	change hours, prerequisite, description	"Ophthalmic Dispensing"	1 hour
Biology 302a	add	"Introduction to Cytotechnology"	3 hours
Biology 302b	add	"Female Genital Tract I"	4 hours
Biology 302c	add	"Female Genital Tract II"	3 hours
Biology 302d	add	"The Processing Laboratory"	2 hours
Biology 302e	add	"Respiratory and Oral Cytology"	3 hours
Biology 302f	add	"Body Fluid Cytology"	3 hours
Biology 302g	add	"Gastrointestinal and Genitourinary Cytology"	3 hours

Biology 302h	add	"Fine Needle Aspiration Cytology"	4 hours
Biology 302i	add	"Advanced Practices in Cytology"	12 hours
Biology 302j	add	"Leadership and Management CT"	4 hours
Biology 303a	add	"Fundamentals in Clinical Laboratory Science"	4 hours
Biology 303b	add	"Clinical Bacteriology"	3 hours
Biology 303c	add	"Bacteriology Practicum"	4 hours
Biology 303d	add	"Mycology"	2 hours
Biology 303e	add	"Clinical Immunology"	2 hours
Biology 303f	add	"Immunology Practicum"	1 hour
Biology 303g	add	"Immunohematology"	3 hours
Biology 303h	add	"Immunohematology Practicum"	3 hours
Biology 303i	add	"Hematology"	3 hours
Biology 303j	add	"Hematology Practicum"	3 hours
Biology 303k	add	"Clinical Chemistry"	4 hours
Biology 303l	add	"Chemistry Practicum"	4 hours
Biology 303m	add	"Parasitology CLS"	2 hours
Biology 303n	add	"Leadership and Management CLS"	4 hours
Biology 309a	drop	"Introduction to Cytology"	5 hours
Biology 309b	drop	"Neoplasia in the Female Genital Tract I"	5 hours
Biology 309c	drop	"Neoplasia in the Female Genital Tract II"	6 hours
Biology 309d	drop	"The Processing Laboratory"	3 hours

Biology 309e	drop	"Respiratory and Oral Cytology"	3 hours
Biology 309f	drop	"Effusion, CSF, and Miscellaneous Cytology"	3 hours
Biology 309g	drop	"GI, Breast, GU, and FAN Cytology"	6 hours
Biology 309h	drop	"Scientific Methods and Literature in Cytology"	1 hour
Biology 309i	drop	"Advance Practices in Cytology"	3 hours
Biology 312a	drop	"Hematology and Coagulation"	7 hours
Biology 312b	drop	"Transfusion Services Immunohematology"	7 hours
Biology 312c	drop	"Clinical Microbiology and Serology"	11 hours
Biology 312d	drop	"Clinical Biochemistry"	11 hours
Biology 312e	drop	"Special Topics"	0 hours
Biology 393	add	"Research Methods in the Health Sciences"	3 hours

II. The Committee recommends approval of the proposed academic calendar for 1998-99 (see attached).

OCTOBER 25, 1996

III. The Committee recommends approval for a proposed new degree program, the Ph.D. in Education (see summary attached). Copies of the full proposal are on reserve at both the Thomas Jefferson and Education libraries.

UNIVERSITY OF MISSOURI-ST. LOUIS
PROPOSED
ACADEMIC CALENDAR FOR 1998-99

1998

August 24	Monday, classes begin 8 a.m.
September 5	Saturday, Labor Day holiday begins 3 p.m.
September 8	Tuesday, classes resume 8 a.m.
November 24	Tuesday, Thanksgiving holiday begins 11 p.m.
November 30	Monday, classes resume 8 a.m.
December 9	Wednesday, classes end 11 p.m.
December 10,11	Thursday/Friday, intensive study days*
December 14	Monday, final examinations begin
December 22	Tuesday, first semester closes end of day

FIRST SEMESTER

1999

January 10	Sunday, mid-year commencement
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SECOND SEMESTER

January 11	Monday, classes begin 8 a.m.
January 18	Monday, Dr. Martin Luther King holiday
February 27	Saturday, spring (mid-semester) recess begins 3 p.m.
March 8	Monday, classes resume 8 a.m.
May 3	Monday, classes end 11 p.m.
May 4,5	Tuesday/Wednesday, intensive study days*
May 6	Thursday, final examinations begin
May 13	Thursday, second semester closes end of day
May 16	Sunday, annual commencement

*intensive study days -- no classes held, no exams scheduled

SUMMER SESSION

May Intersession (4 weeks)

May 17	Monday, classes begin 8 a.m.
May 31	Monday, Memorial Day holiday
June 11	Friday, session closes end of day

Eight-Week Session

June 14	Monday, classes begin 8 a.m.
July 5	Monday, Independence Day holiday
August 4,5	Wednesday/Thursday, final examinations
August 5	Thursday, session closes end of day
August 8	Sunday, summer commencement

February 6, 1996

Common Academic Calendar

On Feb. 1, 1996, the IFC adopted the following set of principles to generate future academic calendars. These principles are:

1. There will be a common first day of class for the Fall and Winter semesters. The first day of class for the Fall semester will be Monday of the fourth full week in August, and the first day of class for the Winter semester will be Monday of the second full week in January, unless this day is Martin Luther King Day, then classes will begin on Tuesday.
2. There will be common breaks during the Fall and Winter semesters. There will be a common Thanksgiving break, which includes the Wednesday before Thanksgiving through the weekend following Thanksgiving. There will be a common Spring break beginning in March, which will be decided for each calendar.
3. The total number of class days will be between 74-76 days, with on the average, 45 M/W/F and 30 T/Th classes.
4. Reading and finals periods will be set by the individual campus. Every effort will be made to make the last day of class as close as possible for the four campuses.

1998

JANUARY							FEBRUARY							MARCH							APRIL											
WK	M	T	W	T	F	S	S	WK	M	T	W	T	F	S	S	WK	M	T	W	T	F	S	S	WK	M	T	W	T	F	S	S	
1				1	2	3	4	5						1		9							1	14				1	2	3	4	5
2	5	8	7	8	9	10	11	6	2	3	4	5	6	7	8	10	2	3	4	5	6	7	8	15	6	7	8	9	10	11	12	
3	12	13	14	15	16	17	18	7	9	10	11	12	13	14	15	11	9	10	11	12	13	14	15	16	13	14	15	16	17	18	19	
4	19	20	21	22	23	24	25	8	16	17	18	19	20	21	22	12	16	17	18	19	20	21	22	17	20	21	22	23	24	25	26	
5	26	27	28	29	30	31		9	23	24	25	26	27	28	13	23	24	25	26	27	28	29	18	27	28	29	30					
															14	30	31															

MAY							JUNE							JULY							AUGUST											
WK	M	T	W	T	F	S	S	WK	M	T	W	T	F	S	S	WK	M	T	W	T	F	S	S	WK	M	T	W	T	F	S	S	
18					1	2	3	23	1	2	3	4	5	6	7	27				1	2	3	4	5	31					1	2	
19	4	5	6	7	8	9	10	24	8	9	10	11	12	13	14	28	6	7	8	9	10	11	12	32	3	4	5	6	7	8	9	
20	11	12	13	14	15	16	17	25	15	16	17	18	19	20	21	29	13	14	15	16	17	18	19	33	10	11	12	13	14	15	16	
21	18	19	20	21	22	23	24	26	22	23	24	25	26	27	28	30	20	21	22	23	24	25	26	34	17	18	19	20	21	22	23	
22	25	26	27	28	29	30	31	27	29	30					31	27	28	29	30	31			35	24	25	26	27	28	29	30		
																							36	31								

SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER															
WK	M	T	W	T	F	S	S	WK	M	T	W	T	F	S	S	WK	M	T	W	T	F	S	S	WK	M	T	W	T	F	S	S					
36					1	2	3	4	5	6	40				1	2	3	4	44						1		48				1	2	3	4	5	6
37	7	8	9	10	11	12	13	41	5	6	7	8	9	10	11	45	2	3	4	5	6	7	8	49	7	8	9	10	11	12	13					
38	14	15	16	17	18	19	20	42	12	13	14	15	16	17	18	46	9	10	11	12	13	14	15	51	14	15	16	17	18	19	20					
39	21	22	23	24	25	26	27	43	19	20	21	22	23	24	25	47	16	17	18	19	20	21	22	52	21	22	23	24	25	26	27					
40	28	29	30					44	26	27	28	29	30	31	48	23	24	25	26	27	28	29	53	28	29	30	31									
															49	30																				

44 M,W,F classes
30 T,Th classes
74

1999

JANUARY							FEBRUARY							MARCH							APRIL											
WK	M	T	W	T	F	S	S	WK	M	T	W	T	F	S	S	WK	M	T	W	T	F	S	S	WK	M	T	W	T	F	S	S	
53					1	2	3	5	1	2	3	4	5	6	7	9	1	2	3	4	5	6	7	13					1	2	3	4
1	4	5	6	7	8	9	10	6	8	9	10	11	12	13	14	10	8	9	10	11	12	13	14	14	5	6	7	8	9	10	11	
2	11	12	13	14	15	16	17	7	15	16	17	18	19	20	21	11	15	16	17	18	19	20	21	15	12	13	14	15	16	17	18	
3	18	19	20	21	22	23	24	8	22	23	24	25	26	27	28	12	22	23	24	25	26	27	28	16	19	20	21	22	23	24	25	
4	25	26	27	28	29	30	31	9	29	30					13	29	30	31					17	26	27	28	29	30				

MAY							JUNE							JULY							AUGUST											
WK	M	T	W	T	F	S	S	WK	M	T	W	T	F	S	S	WK	M	T	W	T	F	S	S	WK	M	T	W	T	F	S	S	
17					1	2	3	22	1	2	3	4	5	6	7	26				1	2	3	4	30					1	2	3	4
18	4	5	6	7	8	9	10	23	7	8	9	10	11	12	13	27	5	6	7	8	9	10	11	31	2	3	4	5	6	7	8	
19	11	12	13	14	15	16	17	24	14	15	16	17	18	19	20	28	12	13	14	15	16	17	18	32	9	10	11	12	13	14	15	
20	17	18	19	20	21	22	23	25	21	22	23	24	25	26	27	29	19	20	21	22	23	24	25	33	16	17	18	19	20	21	22	
21	24	25	26	27	28	29	30	26	28	29	30				30	26	27	28	29	30	31	34	23	24	25	26	27	28	29			
22	31																						35	30	31							

SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER															
WK	M	T	W	T	F	S	S	WK	M	T	W	T	F	S	S	WK	M	T	W	T	F	S	S	WK	M	T	W	T	F	S	S					
35					1	2	3	4	5	39				1	2	3	4	43						1	2	3	4	47				1	2	3	4	5
36	6	7	8	9	10	11	12	40	4	5	6	7	8	9	10	44	8	9	10	11	12	13	14	48	6	7	8	9	10	11	12					
37	13	14	15	16	17	18	19	41	11	12	13	14	15	16	17	45	15	16	17	18	19	20	21	49	13	14	15	16	17	18	19					
38	20	21	22	23	24	25	26	42	18	19	20	21	22	23	24	46	22	23	24	25	26	27	28	50	20	21	22	23	24	25	26					
39	27	28	29	30				43	25	26	27	28	29	30	31	48	29	30						52	27	28	29	30	31							

45 M,W,F classes
30 T,Th classes
75

SENATE PROPOSAL FORM FOR (check one): (X) NEW DEGREE PROGRAM
 () NEW MINOR
 () NEW CERTIFICATE PROGRAM
 (See Instructions on Reverse)

T.L.

(Do Not Write In This Space)

	Initials/Date
ROUTING:	
Academic Affairs	RT 10-24-96
Graduate School (if applicable)	JM 125x26
Senate C&I	JMA 10-25-96
Senate	____/____
Academic Affairs	____/____
(effective date)	____(____)

Page 1 of 2

N.A.
 Department

Signed: Kathleen M. Haywood 10/22/96
 Department Chair Date

Education
 School or College

Signed: Kathleen M. Haywood 10/22/96
 Dean Date

Doctor of Philosophy in Education
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this proposal? (X) no () yes--list departments and secure sign-offs

Rationale for proposed new degree/minor/certificate:
Although the Doctor of Education degree is available to education graduate students at UM-St. Louis, some students prefer more emphasis on directed research and scholarly inquiry. There is a documented trend away from the Ed.D. and toward the Ph.D. at major research universities. This cooperative program with the School of Education at the University of Missouri-Kansas City (UMKC) allows students at UM-St. Louis to choose either a professionally oriented Ed.D. degree or a research-oriented Ph.D. degree, as will be the case at UMKC.

Program description for *Bulletin*:

Doctor of Philosophy Degree

The Ph.D. degree in education, offered in cooperation with the School of Education at the University of Missouri-Kansas City, is designed for educators who desire directed research experience promoting scholarly inquiry in education. Three emphases are available:

- Counseling and Educational Psychology
- Teaching-Learning Processes
- Metropolitan Leadership and Policy Analysis in Education

Admission and General Requirements

In addition to meeting the application and admissions requirements of the Graduate School, students must submit:

1. three letters of recommendation (at least two from individuals with earned doctorates)
2. an original essay
3. a professional resume
4. evidence of above-average academic records
5. GRE scores (a composite [verbal, quantitative, and analytical subtests] score of 1500 or better desired)

A favorable vote of an admission interview committee, composed of faculty in the emphasis area, is required. Admission is competitive.

Admission Application

In order to ensure time for review and decision, complete applications and accompanying materials must reach the Office of Admissions by September 15 for the Winter Semester and February 15 for the Summer or Fall Semester. In addition, applicants are urged to request transcripts and letters of recommendation at least two weeks before submitting their papers. Consideration of applications cannot be undertaken until all materials are available.

Degree Requirements (minimum 90 semester hours post-baccalaureate)

General Foundations, 9-12 hours from:

Philosophical, historical, psychological, sociological, anthropological, and comparative foundations of education, as well as curriculum, instruction, and supervision.

Research Methods, 15-18 hours:

Education Research and Evaluation Methods (ED REM) 431: Educational Research Methods I, and at least 12 hours from ED REM courses numbered above 431: six hours in quantitative methods and six hours in qualitative methods.

Foreign Language Proficiency or Other Research Tools, equivalent to 6 hours

Emphasis Area (Primary Discipline) Courses, 21-27 hours, with at least 16 in residence

Related (Secondary Discipline) Courses, 12-15 hours, in education or another department

Required Exit Course, 3 hours

Education 415 Common Doctoral Seminar: Research: Implementing Change in Educational Systems

Research Internship, 6-9 hours

Dissertation, 12 hours

Executive Summary

Proposal for a Doctor of Philosophy in Education Degree

by the University of Missouri-St. Louis School of Education
in cooperation with the University of Missouri-Kansas City School of Education

Mission and Need. The existing Doctor of Education program at UM-St. Louis meets the needs of many educators in the St. Louis metropolitan area. Yet, a documented trend among research universities in the U.S. is to offer a Doctor of Philosophy in Education. This trend reflects a need for educators who can engage in a line of scholarly inquiry to address the myriad of variables influencing educational settings in a rapidly changing, diverse, and technically sophisticated world. It is consistent with the mission of the University of Missouri-St. Louis to prepare educators at the doctoral level with the degree program best suited to their needs and career goals, either the existing, professionally oriented Ed.D. or the proposed, research-oriented Ph.D. In general, the Ed.D. is attractive to those preparing for leadership roles as school principals, superintendents, curriculum coordinators, etc., while the Ph.D. in Education is attractive to those preparing to join the professoriate, to join institutions supporting educational research, to join community college faculties, etc.

A complementary situation to St. Louis exists at the University of Missouri-Kansas City (UMKC). UMKC offers a Ph.D. degree, but no Ed.D. In August of 1996, the Academic Affairs Committee of the University of Missouri Board of Curators addressed the delivery of graduate programs in education from a statewide perspective and called for the development of a cooperative Ed.D. program at UMKC and a cooperative Ph.D. program in education at UM-St. Louis. It is important that there be access to both degree programs in the metropolitan areas of the state at an affordable cost because a large portion of Missourians reside in these areas, including a large portion of citizens representing minority groups.

Use of technology will permit these needs to be met with less duplication than previously possible. Consistent with the cooperative nature of these programs, faculty resources will be shared by means of interactive video course offerings and joint student committees. Not only will the use of technology facilitate students' completion of degree requirements, but those very experiences will better prepare students for their professional roles as educational leaders in the 21st century.

It is estimated that 15 students would enroll in the Ph.D. program on the St. Louis campus in the first year, 25 the second, 30 the third, 35 the fourth, and 40 the fifth, resulting in a total enrollment by Year 5 of 145. Of these, approximately one-third to one-fourth would be full-time students, the others part-time.

Duplication. The only other Ph.D. programs in education available in St. Louis are at high-cost, private universities, St. Louis University and Washington University. Washington University's program is small and limited to a few students.

Program. The number of credit hours required for the Ph.D. will be the same as the Ed.D., 90 hours past the Bachelor's degree. However, the Ph.D. program would require: (1) more research methods courses than the Ed.D., (2) foreign language proficiency or research tools, and (3) research internships that would involve students in the faculty research leading up to the student's own dissertation research. It is anticipated that the average full-time student would bring in 32 to 44 hours from their Master's degree

program, then spend approximately 2 years completing their course work, 2 years in research tool and research internship experiences, and 1 year in dissertation research.

Doctoral students will elect one of three emphasis areas (or primary disciplines):

- Metropolitan Leadership and Policy Analysis in Education
- Counseling and Educational Psychology
- Teaching-Learning Processes

In the Doctor of Philosophy program, a dissertation will be required that is original research, demonstrating a student's capacity for independent research and contributing to the development of theory, methodology, or practice in a student's emphasis area.

Admission Criteria. The proposed admission criteria are based on those for the Ph.D. at UMKC and include a combined raw score of at least 1500 on the three GRE scales, a graduate GPA of at least 3.0 (3.5 preferred), 3 letters of recommendation, and a favorable vote of an admissions interview committee.

Faculty Resources. Teleconferenced courses and seminars, and interactive video meetings of students' advisory committee and dissertation committee meetings will allow the combined Education faculties of UM-St. Louis and UMKC to meet most of the needs of these two cooperative degree programs. New moneys are being sought to bring 5 new faculty members to the St. Louis campus, either in areas where neither campus has a sufficient number of faculty members or to add additional faculty in areas of great interest to students. Three of the 5 would be at the associate level. One assistant professor is needed to teach more frequent offerings of research methods courses and to serve on dissertation committees. The present teaching load for all faculty members in the School of Education is 18 credit hours per academic year (fall and winter semesters). It is hoped that these additional faculty will allow reduced teaching loads for the senior faculty mentoring doctoral students.

Administration and Evaluation. The Ph.D. in Education would be administered just as the present Ed.D. is administered. In addition, a joint oversight committee will be established with the UMKC faculty and administration. This committee will be comprised of the Associate Deans and two faculty members from each campus. The oversight committee will coordinate important aspects of cooperation, such as the scheduling of teleconferenced courses. In any areas of disagreement, the Rules and Regulations of the Graduate School of the home campus will prevail.

Performance goals for this program include:

- Attracting highly qualified students
- Producing the first graduates of the program five years after admission
- Placing 75% of the graduates in professional positions within 2 years of graduation or in post-doctoral fellowships within 1 year of graduation
- Increasing the number of Education proposals for external funding by 10% per year beginning in Year 3
- Increasing the number of faculty and graduate student publications by 10% per year beginning in Year 3.

Evaluations of progress toward these goals will consist of:

- Reports on the number of students admitted, enrolled, and matriculated for goals one and two
- Reports on the professional positions obtained, starting two years after graduation of the first student, for goal three
- Reviews of the School of Education's annual report for goals four and five.

(to be considered for
approval at 12/3/96
Senate meeting)

**SENATE MINUTES
UM-ST. LOUIS
November 5, 1996
3 p.m. 126 J. C. Penney**

The meeting was called to order at 3:04 p.m. Minutes from the previous meeting (held October 8, 1996) were approved as submitted.

Report from the Chairperson -- Dr. Lois Pierce

The Chair began by clarifying her remarks at the October Senate meeting concerning the applicability of the faculty grievance procedures to non-regular faculty. She explained that because only full-time regular faculty are eligible to serve on the Grievance Panel, non-regulars are not extended the right to review by their peers. The Intercampus Faculty Council will be exploring this issue, and the Chair said she would welcome suggestions from Senate members.

Turning her attention to activities at the November 4 meeting of the General Officers, the Chair reported that IBM made a presentation on service and support processes and administrative systems. Dr. Karl Beeler from our campus is part of a committee which is recommending improvements to the student information system. The committee is further recommending that, minimally, both the Human Resources and Finance systems should also be changed because students must interact with those systems as well. Recognizing that this represents a major undertaking, Executive Vice President McGill and Vice President Caruso have been studying the impact such changes may have on our entire data tracking system. Presently, faculty, staff, and students are defined in different ways, making it impossible to track people across systems. IBM's role was to provide information to the General Officers on how to make decisions about administrative systems.

As an interesting side note, the Chair reported that Interim President George corrected the consultants when they referred to students as "customers." He pointed out that this term implies the purchase of grades and degrees. President George suggested that the situation could be more accurately described as a relationship between students and faculty in which both groups work together to educate students. Furthermore, the President cautioned that efficiency must not be confused with a good education, which requires time and hands-on interaction.

It was noted that students are more inclined these days to choose courses by comparing class times and locations and opting for those that are most convenient for them. In the future, universities will need to be more flexible in order to attract these students.

Another issue which surfaced at the General Officers' meeting was the impact the Americans with Disabilities Act will have on academic freedom and on admissions to the University. Once students with disabilities are admitted, accommodations will need to be made. In most cases, faculty will not be permitted to teach courses in ways that exclude disabled students. The Chair reported that the University is working to clarify guidelines so that faculty will understand what is required of them by law.

The Intercampus Faculty Council soon will be meeting with Curator Adam Fischer, chair of the University Presidential Succession Committee, concerning the role of the Faculty in the search process.

Senators were informed that a proposed academic calendar for 1998-99 would be brought forward later in the meeting by the Committee on Curriculum and Instruction. The schedule recommended by the Committee for spring break differs from the break period selected by the Intercampus Faculty Council. The Chair indicated that if the Committee's proposal is endorsed by the Senate, she and her colleagues on the IFC will return to that body to reopen discussions.

In closing, the Chair announced that Dr. Susan Feigenbaum, a member of the University-wide committee on benefits, would speak about changes to the health plan following the completion of the Senate's other business.

Report from the Chancellor -- Chancellor Blanche Touhill

The Chancellor reported that over 6 percent of the student body has participated in intramural programs this fall, a level which matches the national average for urban universities. Student Affairs has established a goal of having more than 2,000 students involved in intramural programs this academic year.

The University's inaugural season in the Great Lakes Valley Conference is proving to be very successful, the Chancellor said, reminding senators that we switched to this conference because its member institutions had missions and student bodies more similar to our own. Currently, the UM-St. Louis women's soccer team is ranked second in the conference and tenth in the nation.

Senate members were informed that catering services now can be ordered on the Web by accessing the University Center home page.

Renovation of the roads on the South Campus has been completed, except for the entrance from Natural Bridge. The University is presently negotiating with Bi-State to have that portion of the roadway renovated.

The campus shuttle system has been transporting nearly 4,000 riders per week this fall. This compares to two years ago, when only about 600 passengers were carried weekly.

The police department has compiled and filed its latest crime statistics report with the Federal Bureau of Investigation. The report again reflects UM-St. Louis as one of the safest campuses in Missouri. A copy of the report can be obtained from the police office or through the Division of Student Affairs.

Two receptions were noted. An open house at the Fine Arts Building is planned for 4-7 p.m. on November 7, and a reception to honor scholarship recipients and donors is scheduled for November 21 in the Summit Lounge. Senators were encouraged to attend.

In closing, the Chancellor reported that she inquired at the General Officers meeting about a salary policy such as that proposed by the Faculty Council. She was told that it is not the system approved by the Curators.

Report from the Faculty Council -- Dr. Herman Smith

Senate members were invited to attend the first half-hour (3-3:30 p.m.) of the Council's meeting on Thursday, November 7, to begin deliberations over the proposed transfer of the Senate Committee on Research to the Faculty Council.

Report from the Intercampus Faculty Council -- Dr. Silvia Madeo

(see attached)

Concerning the disparities among the four campuses with respect to the number of leaves taken, Dr. Paul Roth suggested that it may be preferable for the campuses to have the freedom to go their separate ways rather than subjecting them to one uniform policy.

Report from the Student Government Association -- Ms. Angela Hornaday for Mr. Robert Fritchey

(see attached)

Report from the Executive Committee -- Dr. Lois Pierce

The Chair reminded senators of the Educational Policy Task Force, which was created last year to examine issues concerning distance learning and the use of electronic media in the classroom. Among the recommendations put forward by the Task Force was the formation of a standing committee on educational policy. The Chair reported that this recommendation was discussed by the Executive Committee. Members expressed some reluctance to form yet another Senate committee, when educational policy issues would appear to fit under the Executive Committee's own charge "to meet regularly and frequently with the Chancellor to discuss matters of policy concerning the University of Missouri-St. Louis." This arrangement was discussed with the members of the Task Force, who found it an acceptable alternative.

The Chair noted that in the past, the Executive Committee has focused its attention on setting the Senate meeting agenda. Adding the discussion of issues of educational policy to its regular business will likely result in longer and more frequent Executive Committee meetings. Also, it will be necessary for the Executive Committee to set an agenda of its own at the beginning of each academic year.

The Chair reported that the recommendations of the Task Force, in their entirety, will be discussed and possibly refined at the next Executive Committee meeting.

Dr. Jeanne Morgan Zarucchi strongly endorsed the Task Force recommendations, which she saw in draft form, and agreed that the Executive Committee is a good place for educational policy to be discussed. She urged that the recommendations be sent electronically to each member of the Senate. The Chair advised her that the recommendations will not be in final form until January.

Report from the Budget and Planning Committee -- Chancellor Blanche Touhill

The Chancellor reported that that the Committee met to discuss two main items: a review of Challenge IV and V and an opportunity which has come to UM to obtain state funding to cover mission enhancement. She described how this opportunity came about and the various factors to be considered in determining how best to take advantage of it. President George has proposed graduate and professional education as the focus of our mission enhancement, and Chancellor Touhill indicated that she agrees. She will resume discussion of the issue at a forthcoming meeting of the Budget and Planning Committee

The Chancellor confirmed for Dr. Raymond Balbes that there is to be one mission enhancement proposal covering all four UM campuses. She

responded to a question from Dr. Susan Feigenbaum by suggesting that concerns on the part of some at CBHE that we are not organized in our approach to our mission may be allayed because we will be a full partner in this venture with UM. Dr. Mark Burkholder endorsed the plan, but Dr. J. Martin Rochester questioned the wisdom of focusing exclusively on graduate/professional education, given its labor-intensive nature. Chancellor Touhill pointed out that enrollment management actually began when the Board raised student fees and admission standards. She said she is very concerned about undergraduates and would like more of them but, she said, she is resigned to their staying with us for short periods until we are in a position to offer them more programs. The Chancellor said that when she goes out in the community, our alumni tell her that the thing they treasure most about UM-St. Louis is the quality of the academic programs. Alumni do not seem to remember much about student life on the campus, and this is the aspect the Chancellor hopes will change.

Dr. Barton inquired about our policy concerning the recruitment of freshmen and sophomores. The Chancellor noted that our policy is driven, to some extent, by the birth rate. She suggested that this is a time when we should be working hard to attract students from the community colleges to UM-St. Louis.

Report from the Committee on Video and Instructional Technology --
Dr. Fred Willman

(see attached)

Report from the Committee on Committees -- Dr. W. Gary Bachman

Dr. Bachman reported that a faculty member was needed to replace Dr. Karen Maher on the Committee on Student Affairs. Dr. Maher has left the University. Dr. Aaron Franzel (Optometry) was nominated and subsequently elected by acclamation.

Report from the Committee on Curriculum and Instruction -- Dr. Lawrence Friedman

Dr. Friedman called the Senate's attention to course actions that were approved by the Committee. He then presented a recommendation to approve a proposed new degree program, the Ph.D. in Education. He called on Education Dean Charles Schmitz for some introductory remarks about the program, after which Associate Dean Kathleen Haywood joined the Dean at the lectern and responded to questions from the floor. The proposal was then approved by the Senate.

Next, Dr. Friedman presented the Committee's recommended academic calendar for 1998-99, which positions spring break during the week beginning Monday, March 1. He reported that this particular week was chosen because it represents the middle of the winter semester. The other possible week for spring break is the week of March 22, which the IFC had selected. Dr. Mark Burkholder called the question, after which the calendar, as proposed by the Committee (see attached), was approved with some dissent.

Report from the Committee on Faculty Teaching and Service Awards

-- Dr. Edward Andalaft

Dr. Andalaft announced that due to the small number of nominations received, the Committee has extended the deadline for submission of nominations for the Chancellor's Awards in Teaching and in Service, the Presidential Award for Outstanding Teaching, and the Thomas Jefferson Award. The new deadline is noon on Friday, November 22, 1996. Nominations must be submitted on the nomination short form, a copy of which is being sent again to all faculty, together with instructions for its completion.

Dr. Andalaft also announced that Chancellor Touhill has approved a joint recommendation from the Committee on Faculty Teaching and Service Awards and from the Committee on Research that a person who receives a Chancellor's Award is ineligible to receive the same award again, but could receive additional Chancellor's Awards in different areas.

Report from the Committee on Physical Facilities and General Services -- Dr. Lawrence Barton

(see attached)

The Senate adopted the following resolution: BE IT RESOLVED that the UM-St. Louis Senate membership urges Chancellor Touhill and Bi-State Executive Director John K. Leary, Jr., to work together to solve the hazardous conditions that exist from the Natural Bridge Road intersection with East Entrance Drive to the UM-St. Louis South MetroLink Station.

Dr. Dennis Judd suggested requiring head-in parking along West Drive. Dr. Barton promised to bring this to the Committee at a forthcoming meeting.

Report from the Committee on Research -- Dr. Kimberly Leonard

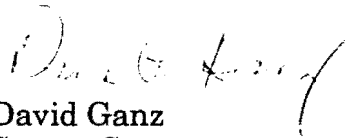
(see attached)

Dr. Margaret Cohen inquired if the Committee has been discussing the Faculty Council's proposal to move the Committee from the Senate to

the Council. Dr. Leonard reported that the Committee is scheduled to meet again in early December, at which time the topic can be added to the agenda.

Completing the business at hand, the Senate adjourned at 4:26 p.m. Dr. Susan Feigenbaum led a discussion of the changes to the health care plan, after which she entertained questions from the floor until 4:55 p.m.

Respectfully submitted,



David Ganz
Senate Secretary

Attachments: Report from the Intercampus Faculty Council
Report from the Student Government Association
Report from the Committee on Video and Instructional
Technology
Academic calendar for 1998-99
Report from the Committee on Physical Facilities and
General Services
Report from the Committee on Research

(minutes written by
Ms. Joan M. Arban,
Senate Executive Assistant)

Intercampus Faculty Council Report
November 5, 1996

The IFC met in Columbia on October 18, 1996.

Dennis Sentilles reported on the status of the search for a System president. Korn/Ferry International is conducting the search. Sentilles reported that there are many vacancies nationwide and a shallow pool of candidates. Korn/Ferry hopes to identify 10-15 likely candidates, ask for references, and narrow the set to 3-4 candidates. At that time the faculty representatives would play a role in the search. Curator Adam Fischer would like to visit with the IFC about the search, and he is available for the next meeting (November 14). An effort will be made to arrange a meeting involving as many IFC members as possible.

Following this report, President Mel George, Steve Lehmkuhle, and Ron Turner joined the IFC. President George reported on the recent joint meeting of the Coordinating Board and the Board of Curators (the first combined meeting in about ten years). He believes the current Coordinating Board sees itself as an advocate for higher education. The Board passed operating budget recommendations for all institutions. The endowed chair program is not in the budget on a recurring basis; there is an effort to change its status to recurring. The System capital budget request was approved but with a different allocation than recommended by the Curators (the entire request was allocated to repair and rehabilitation).

President George also discussed a committee headed by Ron Turner to study how the curators can better serve the System. One of their projects will be design of an orientation program for new curators.

President George reported that the next Board of Curators meeting would include a discussion of changes to the academic research dishonesty policy to make it conform to federal guidelines for funded research. These changes (written by System legal staff) have been shared with the research offices on each campus.

He also reported that future increases for graduate and undergraduate fees will follow the HEPI (Higher Education Price Index). Professional school fees will increase at the same rate unless a particular institution wishes to argue for more or less (provided resources are available to support the program without the increase). Similar programs across campuses must have coordinated fee structures.

Steve Lehmkuhle distributed a comparison of faculty leave rates at the four UM campuses. Considerable differences exist across the four campuses. Lehmkuhle will try to find comparisons with other institutions.

The final issue discussed while President George and Ron Turner were present was

medical benefits. In particular, there was some discussion of the tension between System employees as both providers and customers. President George indicated he would invite Ken Hutchison and/or Jim McGill to visit with the IFC on this topic.

Other issues discussed:

- The current ability of the UM System to deliver video technology was questioned.
- The week of March 22 was agreed upon for the 1998 Spring Break.
- Steve Lehmkuhle agreed to collect information on how the four campuses deal with grievances from non-regular faculty.
- The status of a resolution requesting the addition of sexual orientation to the System anti-discrimination policy was discussed. This topic was added to the agenda for future discussion with President George.
- Different policies regarding post-tenure review on the four campuses were discussed. The need for such review in light of changing attitudes toward tenure and the potential benefits and costs to faculty were noted. This topic will appear on a future agenda.

The next meeting will be held Thursday November 14.

SGA Report to the Senate
November 5, 1996

I. Homecoming Week

- A. Midnight Madness - 150 students
- B. Bonfire - Rained out
- C. Dance - 200 attendees

II. Current Plans

- A. Spring Dance
- B. 1997/1998 Budget Request Application

III. Upcoming Events

- A. Wednesday, November 6, **SGA Meeting @ 3 p.m.** in 222 JCP
- B. Friday, November 8, **Talent Showcase @ 7 p.m.** in the JCP Auditorium
- C. Friday, November 15, **Gospel Choir Fall Concert @ 7 p.m.** in the JCP Auditorium
- D. Saturday, November 16, **Reggae Fest @ 3 p.m.** in the JCP Auditorium
- E. Friday, November 22, **Midwest Rap Contest @ 7 p.m.** in the JCP Auditorium
- F. Saturday, November 23, **Comedy Showcase @ 8 p.m.** in the JCP Auditorium
- G. Wednesday, December 4, **@ 1p.m.** Out and About Trip with UPB to see **Ms. Saigon at the Fox**

Senate Committee on Video and Instructional Technology

Senate Report

November 5, 1996

The committee met last week.

Distance learning and how well classrooms work was the first topic of discussion. The possibility of new classrooms was also discussed, especially with regard to the configuration and the use of the basement of Marillac Hall. Members expressed an interest in the time schedule for the development of new classrooms.

Bob Clapp and Wendell Smith indicated that 20 classrooms per year are being updated to improve the teaching environment available. Each classroom contains the distribution system for cable, satellite and computing. There are 75 such classrooms on campus to date.

Although most rooms on campus appear to be connected to the campus network, many of them only have jacks that are not wired to live ports. Even though the connections are inside the building, at least one building on campus does not have any classrooms wired to the entrance connections.

Research grant money is available from SW Bell for researching distance learning. ISDN Software for desktop video and the technology available for desktop video conferencing were also discussed. This information will be communicated to the faculty in the near future.

The committee will be contacting all department chairs to invite their input about the departments' needs and interests with regard to video and distance learning in the next few weeks.

Please mark your calendar for December 12 - the dedication of the SW Bell TCC facility in the Blue Metal Building. New technologies, auditorium, interactive classroom will be showcased.

UNIVERSITY OF MISSOURI-ST. LOUIS
PROPOSED
ACADEMIC CALENDAR FOR 1998-99

1998

August 24
September 5
September 8
November 24
November 30
December 9
December 10,11
December 14
December 22

FIRST SEMESTER

Monday, classes begin 8 a.m.
Saturday, Labor Day holiday begins 3 p.m.
Tuesday, classes resume 8 a.m.
Tuesday, Thanksgiving holiday begins 11 p.m.
Monday, classes resume 8 a.m.
Wednesday, classes end 11 p.m.
Thursday/Friday, intensive study days*
Monday, final examinations begin
Tuesday, first semester closes end of day

1999

January 10

Sunday, mid-year commencement

January 11
January 18
February 27
March 8
May 3
May 4,5
May 6
May 13
May 16

SECOND SEMESTER

Monday, classes begin 8 a.m.
Monday, Dr. Martin Luther King holiday
Saturday, spring (mid-semester) recess begins 3 p.m.
Monday, classes resume 8 a.m.
Monday, classes end 11 p.m.
Tuesday/Wednesday, intensive study days*
Thursday, final examinations begin
Thursday, second semester closes end of day
Sunday, annual commencement

*intensive study days -- no classes held, no exams scheduled

SUMMER SESSION

May Intersession (4 weeks)

May 17 Monday, classes begin 8 a.m.
May 31 Monday, Memorial Day holiday
June 11 Friday, session closes end of day

Eight-Week Session

June 14 Monday, classes begin 8 a.m.
July 5 Monday, Independence Day holiday
August 4,5 Wednesday/Thursday, final examinations
August 5 Thursday, session closes end of day
August 8 Sunday, summer commencement

COMMITTEE ON PHYSICAL FACILITIES AND GENERAL SERVICES-11, 5, 96.

The committee has met three times this semester. At the October meeting the following issues were discussed and actions taken:

Signage on the campus appears to be a problem. As a result of comments from faculty and discussions with the committee, Mr. Schuster agreed to place additional signs on the East side of Clark and Lucas Halls, the University Center and the T. J. Library. In addition, the Facilities Management department will develop additional permanent signage on the North campus during November 1996. This includes the areas near both MetroLink stations.

In response to comments about the absence of road striping in several locations on campus, Mr. Schuster assured the committee that the contractor had not completed the assigned work, but it is scheduled for completion soon.

The committee received a report from the Vice-Chancellor for Administrative Services concerning the proposed coffee bar in the Marillac Hall Lobby. Committee member concerns about the facility were satisfied. Mr. Schuster also reported that interior access to the U. Mart would be available within 30 days.

A report on recycling will be given by Mr. Robert Roeseler at the end of the year. Recycling is much less profitable now since the cost of recycled paper has dropped substantially.

The committee requested a report on rekeying at its next meeting and will address this topic on Nov. 21.

Issues concerning access by handicapped students at the Plaza and Lucas Hall were addressed. Several options were presented by Mr. Schuster to accommodate students and the final agreement was that a temporary ramp will be constructed on the east side of the tower.

The major part of the meeting was taken up in a discussion of the problems at the entrance to the South Campus on East Entrance Drive. The road is dangerously narrow, especially for buses. The surface has deteriorated due to bus traffic such that large holes continue to appear, and exchange of passengers between buses at the intersection with Natural Bridge Road causes a dangerous situation and major traffic delays. The committee voted to authorize the chair write to Chancellor Touhill and to Bi-State Executive Director John K. Leary, Jr. to urge that they use their influence to have the problems resolved. The committee further passed a motion that the chair seek the support of the Senate through the presentation of a resolution.

Resolution

Be it resolved that the UM-St. Louis Senate membership urges Chancellor Touhill and BiState Executive Director John K. Leary, Jnr., to work together to solve the hazardous conditions that exist from the the Natural Bridge Road intersection with East Entrance Drive to the UM-St. Louis South Metrolink Station.



SUBJECT: Analysis of Fall 96 Research Awards Competition

*From Assembly, General
Committee of the*

The Fall Panel of the Senate Committee on Research met and reviewed a total of 27 requests for \$252,824 in research support. Sixteen applications (59%) received funding; a total of \$114,665 (45% of requested) was awarded.

Summer stipend requests totaled 23% (\$57,375) of dollars requested and accounted for 20% (\$22,375) of dollars awarded.

Teaching replacement requests totaled 16% (\$40,625) of dollars requested and accounted for 14% (\$15,625) of dollars awarded.

Travel requests totaled 6% (\$14,260) of dollars requested and accounted for 4% (\$4,280) of dollars awarded.

Equipment, supplies, and other requests totaled 22% (\$56,476) of dollars requested and accounted for 21% (\$24,243) of dollars awarded.

Research Assistants requests totaled 33% (\$84,088) of dollars requested and accounted for 42% (\$48,142) of dollars awarded.

Professor Leonard
4 November 1996
Page 2

The above distribution of awards should be considered in conjunction with the funding in the Small Grants competition. In particular, although awards for Travel were small in the Research Awards competition, \$14,020 was awarded for Travel (travel represented 49% of requests and 62% of awards) in the Small Grants competition. For the other categories of Small Grants, \$475 was awarded for Equipment (16% of requests and 2% of awards); \$2,336 was awarded for Professional Development (8% of requests and 10% of awards); \$2,500 was awarded for Research Assistants (13% of requests and 11% of awards); and \$3,220 was awarded for Special Research Supplies (14% of requests and 14% of awards).

The following provides more detail on the Research Awards:

Of the 27 applications, 13 were from Assistant Professors, 6 were from Associate Professors, and 8 were from Full Professors. Funding success based on head count was 54% for Assistant Professors (7 of 13), 50% for Associate Professors (3 of 6), 67% for Full Professors (6 of 8), and 59% overall (16 of 27). Funding success based on amount awarded compared to amount requested was 35% for Assistant Professors (\$44,427 of \$126,886), 44% for Associate Professors (\$24,085 of \$55,010), 65% for Full Professors (\$46,153 of \$70,928), and 45% overall (\$114,665 of \$252,824).

Of the 16 funded proposals, 1 was funded at slightly more than the requested amount, 9 were funded at the requested amount and 6 were funded at less than the requested amount. The School of Education had a head count funding rate of 50% (2 of 4) and an amount funding rate of 29% (\$12,625 of \$43,153). The School of Business did not submit any proposals. The School of Nursing had a head count funding rate of 0% (0 of 1). The School of Optometry had a head count funding rate of 50% (1 of 2) and an amount funding rate of 44% (\$8,173 of \$18,698). The College of Arts and Sciences had a head count funding rate of 65% (13 of 20) and an amount funding rate of 52% (\$93,867 of \$178,969). In Mathematics and Sciences, the head count funding rate was 83% (5 of 6) and the amount funding rate was 73% (\$41,340 of \$56,766). In the Humanities, the head count rate was 40% (2 of 5) and the amount funding rate was 33% (\$10,900 of \$32,996). In the Social Sciences, the head count rate was 67% (6 of 9) and the amount funding rate was 47% (\$41,627 of \$89,207).

The tables on the next page provide a comparison of funding success rates in numbers and amounts for each category and each level of faculty applicant.

Funding Success on Basis of Head Count

Number Awarded/Number Requested
 % Awarded

Funding Category	Assistant Professor	Associate Professor	Full Professor
Summer Stipend	4 / 7 57%	0 / 1 0%	0 / 0 0%
Teaching Replacement	1 / 4 25%	1 / 2 50%	1 / 2 50%
Travel	1 / 4 25%	0 / 1 0%	1 / 2 50%
Equipment, Supplies, and Other	0 / 7 0%	2 / 4 50%	4 / 5 80%
Research Assistants	3 / 8 38%	1 / 3 33%	5 / 5 100%

Funding Success on Basis of Dollar Amount Awarded

\$Awarded/\$Requested
 % Awarded

Funding Category	Assistant Professor	Associate Professor	Full Professor
Summer Stipend	22,375 / 47,375 47%	0 / 10,000 0%	0 / 0 0%
Teaching Replacement	6,250 / 18,750 33%	6,250 / 9,375 67%	3,125 / 12,500 25%
Travel	3,400 / 5,960 57%	0 / 2,600 0%	880 / 5,700 15%
Equipment, Supplies, and Other	0 / 20,233 0%	11,355 / 19,155 59%	12,888 / 17,088 75%
Research Assistants	12,402 / 34,568 36%	6,480 / 13,880 47%	29,260 / 35,640 82%

Category Distribution of Funding in Comparison to Previous Year

Funding Category	Previous Year Allocation	Previous Year Percent	Fall 95 Allocation	Fall 95 Percent	Fall 96 Allocation	Fall 96 Percent
Summer Stipend	33,833	13%	17,916	18%	22,375	20%
Teaching Replacement	47,257	18%	16,882	17%	15,625	13%
Travel	34,790	13%	14,750	15%	4,280	4%
Equipment, Supplies, Other, and Research Assistants	149,652	56%	51,184	51%	72,385	63%
Total	265,532	100%	100,732	100%	114,665	100%

c: Members of the Fall Panel



M E M O R A N D U M

TO: The Senate

FROM: Dr. Lois Pierce, Senate Chairperson *LP*

DATE: November 26, 1996

The Senate is scheduled to meet at 3 p.m. on Tuesday, December 3, in 222 J. C. Penney. The agenda follows:

- I. Approve minutes from previous meeting (action item)
- II. Report from the Chairperson -- Dr. Lois Pierce
- III. Report from the Chancellor -- Chancellor Blanche Touhill
- IV. Report from the Faculty Council -- Dr. Herman Smith
- V. Report from the Intercampus Faculty Council -- Dr. Susan Feigenbaum
- VI. Report from the Student Government Association
- VII. Committee reports:
 - A. Executive Committee -- Dr. Lois Pierce
 - B. Budget and Planning -- Chancellor Blanche Touhill
 - C. Bylaws and Rules (action items, see attached) -- Dr. Jane Williamson
 - D. Computing -- Dr. Susan Sanchez
 - E. Physical Facilities and General Services -- Dr. Lawrence Barton
- VIII. Other business

University of Missouri-St. Louis
Educational Policy Task Force Recommendations
June, 1996

The committee proposes the following guidelines for off-campus and electronically offered courses. It should be noted that these guidelines include not only courses offered through interactive video to other campuses, but any course that involves electronic media, and/or is offered at a location other than the main campus.

1. **We endorse the attached "Principles of Good Practice for Electronically Offered Academic Degree and Certificate Programs".** These general principles will be used to guide committee decisions on electronically offered courses, but committee recommendations focus on the needs of the University of Missouri-St. Louis campus and on its collaboration with other institutions.
2. **As courses are developed, the faculty of the unit, with information provided by distance learning specialists, will determine the accommodations necessary to teach electronically offered courses. Each unit's faculty will thus retain control of its courses.** The committee acknowledged that many courses can be offered through interactive video with the appropriate accommodations and resources. It also acknowledged the fact that the accommodations may cost too much to make the course economically feasible. The faculty of each unit should determine which courses may be offered electronically, the accommodations and resources needed and whether a course should be taught through that platform. Recommendations from the unit will be noted on the Senate course approval form.
3. **Individual course assignments will be made to individual faculty after discussions with the chair or unit administrator as is the present practice with on-campus courses.** The committee believes that, in the future, electronically offered and off-campus courses will become more common. In making teaching assignments, unit administrators, directors and chairs should consider faculty skills, interests and overall workload. They should also help faculty obtain from the campus administration the resources needed to teach such courses.
4. **At a minimum faculty will receive the same credit for distance courses as for on-campus courses. This will be considered on an individual basis with consideration given for the faculty member's time and effort in light of the faculty member's schedule, work load, and need for student interaction in teaching the course.** Consideration should be given to the number of students enrolled in combined on- and off-campus sections; the number of students enrolled should determine the amount of credit the faculty member receives for the course. Thus courses with high enrollments should count the same as high enrollment on-campus courses.

Electronically offered courses require additional time to address the technological component of such courses.

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F. 3

5. Faculty development will be available for faculty interested in teaching electronically offered courses. This will include appropriate release time and resources for course development. The committee recommends that orientation be required of all faculty who are planning to offer courses employing electronic media. This orientation would help faculty determine which media would be most useful for each course and how best to use it. The orientation should be made available at least one semester prior to the one in which the faculty member plans to offer the course.

The committee also strongly recommends that faculty who have been successful in teaching electronically offered courses be accorded release time to mentor faculty beginning to teach such courses.

6. Off-campus students should, to the extent practicable, have access to the same, appropriate combination of resources necessary for a complete educational experience as on-campus students. The campus must ensure that resources are available and are in good working order. For example, students now are unable to access the Internet because there are too many users for too few lines. Other times equipment doesn't work. Because many problems occur at the beginning of the semester, additional staff should be allocated during that time to assure that equipment is in good working order. If access is not available or equipment doesn't work, students and faculty become frustrated and the potential of the learning environment has not been realized. Such a condition would reflect negatively not only on the program but on the University as a whole.

7. Evaluation should be ongoing and should include not only an evaluation of the course content but also of the appropriateness of offering the course electronically. Courses offered through electronic media should retain the same high level of quality that other courses on campus offer. In fact, the courses might be richer because of the increased access to a variety of learning tools. On the other hand, the need to coordinate a great deal of information from a range of sources may also make the course more confusing. The Senate Committee on Assessment should work with ITC and other appropriate campus groups or committees to develop a recommended evaluation format.

8. Student credit hours should be assigned to the instructor's academic unit. Faculty should receive credit for the number of students in each course. Budgetary credit should be allocated in an equitable manner to participating institutions.

9. The committee also believes that additional issues relevant to educational policy will present themselves for discussion on a regular basis and recommends that the Educational Policy Task Force become a standing committee of the Senate.

Report from the Senate Committee on Bylaws and Rules
October 24, 1996

The Committee recommends Senate approval for the following:

Proposal I Deletion of Senate Operating Rule designating the Joint Undergraduate Program in Engineering as a unit parallel to the professional schools.

The Committee recommends Senate endorsement for the following:

Proposal II Bylaw amendment explicitly providing for the Dean of the Joint Undergraduate Program in Engineering to be included as an ex officio member of the Senate.

Proposal III Bylaw amendment eliminating the protection of one elected faculty senator membership for the Joint Undergraduate Program in Engineering.

Proposal IV Bylaw amendment adding the Advisor to the Current as a non-voting member of the Committee on Student Publications.

Proposal V New bylaw adding the Committee on the Assessment of Educational Outcomes as a standing committee of the Senate.

Note: A majority vote of the Senate is all that is required to delete an Operating Rule. To be endorsed by the Senate (and then submitted for vote in a campus referendum), new bylaws and bylaw amendment proposals also require a majority vote of the Senate.

PROPOSED REVISION TO SENATE OPERATING RULES

Current Version:

With respect to representation on the Senate, the Committee on Committees, and the Committee on Curriculum and Instruction only, the undergraduate program in Engineering shall be deemed a unit parallel to the professional schools.

Proposed Action:

(delete)

Rationale:

Because individuals teaching in the Joint Undergraduate Engineering Program do not meet the bylaw definition of "faculty" (persons with regular full-time academic appointments at the University of Missouri-St. Louis),

- (1) The unit is not deemed to be parallel to existing UM-St. Louis academic units, and
- (2) Individuals teaching in the Program are ineligible to hold a voting faculty seat on the Senate and faculty seats on Senate committees.

As a courtesy, the Dean of the Joint Undergraduate Engineering Program is specified as an ex officio Senate member. When necessary, the Senate Committee on Curriculum and Instruction can consult with the Dean on curriculum proposals.

**UM-ST. LOUIS
BYLAW AMENDMENT PROPOSAL**

Current Version:

300.040 C.1. Membership -- The voting members of the Senate shall consist of the President; the Chancellor; the Vice Chancellor for Academic Affairs; the Vice Chancellor for Managerial and Technological Services; the Vice Chancellor for Administrative Services; the Vice Chancellor for University Relations; the Vice Chancellor for Student Affairs; deans or equivalent of schools, colleges, and such parallel units as may be created from time to time; the Dean of Continuing Education-Extension; the Director of Libraries; the Presiding Officer of the Faculty Council; the President of the Student Body; seventy-five members elected by the Faculty; and additional members elected by the Student Body (not to exceed twenty-five). Non-voting members shall include administrative staff designated by the Chancellor, the President of the Staff Association, and members designated by any academic department not otherwise represented by an elected faculty senator.

Proposed Revision:

300.040 C.1. Membership -- The voting members...deans or equivalent of schools, colleges, and such parallel units as may be created from time to time; the Dean of the Joint Undergraduate Engineering Program; the Dean of Continuing Education-Extension; the Director...

Rationale:

To make explicit that the Dean of the Joint Undergraduate Engineering Program is an ex officio member of the Senate.

**UM-ST. LOUIS
BYLAW AMENDMENT PROPOSAL**

Current Version:

300.040 C.1.b. Each year during the winter semester, the College of Arts and Sciences, the College of Nursing, the School of Business Administration, the School of Education, and the School of Optometry shall each be allocated a number of faculty senators proportionate to the number of its voting faculty members as defined in Section 300.040 A.1 of these Bylaws. The Joint Undergraduate Engineering Program (with Washington University) shall have allocated to it one elected faculty senator membership. The Faculty of each school, college, and the Engineering Program shall nominate twice the number of senators allocated to it. Not later than April 1 of each year, the Faculty of the University of Missouri-St. Louis shall elect the appropriate number of members of the Senate from each list of nominees.

Proposed Revision:

300.040 C.1.b. Each year...of these Bylaws. The Faculty of each school and college shall nominate twice the number of senators...

Rationale:

Individuals teaching in the Joint Undergraduate Engineering Program do not meet the definition of "faculty" in the Bylaws (persons with regular full-time academic appointments at the University of Missouri-St. Louis). Only members of the UM-St. Louis Faculty are eligible to hold voting faculty seats on the Senate.

**UM-ST. LOUIS
BYLAW AMENDMENT PROPOSAL**

Current Version:

300.040 C.4.j. Committee on Student Publications -- The committee shall consist of the editor of the Current, two Faculty members and two student members elected by the Senate and two Faculty or staff members appointed by the Chancellor. The Committee...

Proposed Revision:

300.040 C.4.j. Committee on Student Publications -- The Committee shall consist of the Editor of the Current, the Advisor to the Current (non-voting), two faculty members and two student members elected by the Senate, and two faculty or staff members appointed by the Chancellor. The Committee...

Rationale:

The Senate Committee on Bylaws and Rules accepts the wisdom of a recommendation by the Student Publications Committee that the Advisor to the Current be included as an ex officio member of that committee. Because the Advisor will be serving as a resource person for the Committee, Bylaws and Rules believes that non-voting status is appropriate.

**UM-ST. LOUIS
PROPOSAL FOR NEW BYLAW**

to be inserted as
300.040 C.4.t.
(and remaining
paragraphs to
be relabeled)

Committee on the Assessment of Educational Outcomes -- The Committee shall consist of the Vice Chancellor for Academic Affairs (non-voting); the administrative appointee in charge of assessment (non-voting); two students; and one faculty member from each of the following units: Humanities, Natural Sciences/Mathematics, Social Sciences, Business Administration, Education, Nursing, Optometry, and such parallel units as may be created from time to time. All faculty and student members shall be elected by the Senate.

The Committee shall have the general responsibility of making recommendations concerning policies in the area of assessment of educational outcomes and related matters. The Committee shall also regularly review and advise on policies and procedures in this area and recommend changes when appropriate.

Rationale:

In keeping with a motion which was approved by the Senate on March 26, 1996, to change to standing committee status this annually-reconstituted ad hoc committee of the Senate.

(to be considered for
approval at 1/21/97
Senate meeting)

**SENATE MINUTES
UM-ST. LOUIS
December 3, 1996
3 p.m. 222 J. C. Penney**

The meeting was called to order at 3 p.m. Minutes from the previous meeting (held November 5, 1996) were approved as submitted.

Report from the Chairperson -- Dr. Lois Pierce

The Chair began by reporting that the Intercampus Faculty Council has forwarded recommendations on English language proficiency to Interim President George, who has shared them with the chancellors. President George has requested a response from each campus by December 20.

The recommendations are as follows:

Student evaluations of all teaching faculty shall include a question regarding the instructor's ability to communicate effectively.

Department chairs shall promptly report to the Dean instances in which significant numbers of students indicate English language fluency was a problem in learning and provide a plan to the Dean for addressing each individual situation.

Each campus shall report these data annually to the Vice President for Academic Affairs.

The University of Missouri System shall provide the resources to the campuses to enhance performance of the identified instructors.

The Chair reminded senators that these recommendations came about because of proposed legislation that would require professors and graduate teaching assistants who had not been educated in English-speaking schools to be tested for proficiency in the English language. Provisions of the bill include a hot line to which students could report faculty they find difficult to understand and institutional fines of \$10,000 for each course taught by a professor or graduate teaching assistant who is in non-compliance with the law.

The Chair invited feedback on the IFC's recommendations and reported that they are intended for implementation by Winter 1997.

Turning to the presidential search, the Chair reported that Curator Fischer met with the IFC and responded favorably to suggestions about the composition of the faculty review committee. The original plan was that the Committee be comprised of two Curators' Professors from each campus and the IFC Chair. The IFC recommended instead that the committee include a combination of Curators' Professors and faculty who have received teaching awards. It was decided that each of the chancellors will be asked to send forward four names: two Curators' Professors and two professors who have received teaching awards, and two campus representatives will be selected from that list. The list is due very soon, the Chair said, encouraging senators who wish to nominate candidates for the Committee to communicate with the Chancellor without delay.

The Chair commented that many of the potential applicants for the presidency at UM are candidates for positions at other institutions. Understandably, these individuals wish to limit themselves to one search at a time, so they have not been applying for our vacancy in the numbers that might otherwise have been the case.

In closing, the Chair announced that the Chancellor's report would be delayed until later in the meeting and that there would be no reports from the Budget and Planning Committee or from the Student Government Association.

Report from the Faculty Council -- Dr. Herman Smith

(see attached)

Report from the Intercampus Faculty Council -- Dr. Susan Feigenbaum

(see attached)

Dr. Charles Korr inquired about the narrow pool from which the faculty review committee will be drawn. The Chair reported that the addition of faculty recipients of teaching awards represented a compromise. Curator Fischer was not open to allowing faculty-wide selection. Dr. Feigenbaum indicated that the IFC is urging that the finalists make a public presentation, but she acknowledged that the Curators are somewhat negative about this suggestion. Dr. Korr observed that an Assistant Professor wouldn't be hired without such an appearance. Dr. Feigenbaum underscored the desirability that the finalists have in their background a full-time regular faculty appointment.

Report from the Executive Committee -- Dr. Lois Pierce

(see attached)

Report from the Committee on Bylaws and Rules -- Dr. Jane Williamson

On behalf of the Committee, Dr. Williamson presented proposals to delete one Operating Rule and to add or amend four bylaws. Two proposals, one that includes the Advisor to the Current as a non-voting member of the Committee on Student Publications, the other that changes to standing committee status the Committee on the Assessment of Educational Outcomes, were approved by the Senate without dissent (see attached).

Dean William Darby took exception to the rationale of a proposal to delete an Operating Rule that recognizes the Joint Undergraduate Engineering Program as a unit parallel to the professional schools for purposes of Senate representation and representation on the Committee on Committees and the Committee on Curriculum and Instruction. The rationale stated that those teaching in the program do not meet the bylaw definition of "faculty" (persons with regular full-time academic appointments at the University of Missouri-St. Louis). As a result, the unit cannot be deemed parallel to the professional schools and individuals teaching in the program are ineligible to hold a voting faculty seat on the Senate and faculty seats on Senate committees. The rationale continued: "As a courtesy, the Dean of the Joint Undergraduate Engineering Program is specified as an ex officio Senate member. When necessary, the Senate Committee on Curriculum and Instruction can consult with the Dean on curriculum proposals."

Dean Darby pointed out the grammatical error ("can" should read "may") and urged that the rationale be further amended to replace "can" with "will." This prompted the current Curriculum and Instruction Committee chairperson, Dr. Lawrence Friedman, to protest. It goes without saying, he commented that the Committee has the obligation and responsibility to consult with the initiator of proposals when questions arise. As an example, he pointed to the Committee's practice of inviting a representative to meetings at which new program proposals are considered.

Dean Darby said he previously had not understood that the Engineering program, as presently constituted, would never have a representative on the C&I Committee. He also expressed concern that for the purposes of accreditation, the rationale clearly state that Engineering faculty are full-time regulars at Washington University.

Following a brief further discussion during which Dean Darby offered to work with the Bylaws Committee in revising the rationale, the Operating Rule change and other amendments pertaining to Engineering were tabled.

Report from the Committee on Computing -- Dr. Susan Sanchez

(see attached)

Following her report Dr. Sanchez was asked by Dr. Joseph Martinich why faculty couldn't access the menu displayed in the student computing labs. Dr. Sanchez deferred to the Coordinator of Campus Computing, Dr. Jerrold Siegel, who confirmed that although it is possible to create the student environment, it is not possible for faculty to see the same menu that students see in the laboratories.

Professor Ganz reported that the School of Business Administration had received complaints that the student computing labs were closed over the Thanksgiving holiday.

Responding to the news that Windows '95 will be installed in some classroom machines in CCB, Dr. David Ronen stressed the importance that these classrooms be identified in time for scheduling.

Following several other comments and clarifications, Dr. Sanchez yielded the floor.

Report from the Committee on Physical Facilities and General Services -- Dr. Lawrence Barton

(see attached)

Dr. Cohen asked who is presently responding to 911 calls from the South Campus. Dr. Donald Driemeier, Deputy to the Chancellor, said he believed there could be two responses, but the question of who is in charge remains unresolved.

Report from the Chancellor -- Dr. Donald Driemeier for Chancellor Blanche Touhill

On the Chancellor's behalf, Dr. Driemeier reported that the membership of the Mercantile Library was scheduled to meet the following day to consider bylaw changes that would allow for the transfer of Mercantile's collections and assets to UM-St. Louis. Anticipating a favorable vote, the University is working on a transition plan. Dr. Driemeier credited Library Director Joan

Rapp and Vice Chancellors Krueger, Osborn, and Schuster for laying much of the groundwork.

Next, Dr. Driemeier updated senators on the progress of searches for deans of Optometry, Business Administration, Nursing, and the Honors College. The search committee for the Optometry deanship has been finalized and will meet later in December. Dean E. Terrence Jones has agreed to chair the committee. The search committees for the Business Administration and Nursing deanships have met with finalists and are preparing a report for the Vice Chancellor for Academic Affairs. The Honors College search committee has begun reviewing the more than 50 applications and nominations it has received. Dr. Driemeier also reported that a decision on an interim dean in Optometry is imminent.

More than 325 people participated in the second annual UM-St. Louis Family Recreation Night held November 15. Numerous games and events were featured.

The annual Holiday Fest will begin on December 4 with a reception and tree trimming in the University Center lobby. Kwanzaa will be celebrated with events sponsored throughout December and January by the Counseling Services' Helping Hand Project. The Chancellor's annual Holiday Dinner will be held on December 18.

In closing, Dr. Driemeier reported that despite inclement weather, most University construction and renovation projects remain on schedule. The parking lot adjacent to the North Campus MetroLink station has been resurfaced, and construction on the Kathy J. Weinman Children's Advocacy Center is proceeding toward a May or June opening.

Following brief comments about the University's relations with the community of Normandy, the Senate adjourned at 4:20 p.m.

Respectfully submitted,


David Ganz
Senate Secretary

Attachments: Report from the Faculty Council
Report from the Intercampus Faculty Council
Report from the Executive Committee
Bylaw amendments (2) endorsed by the Senate
Report from the Committee on Computing
Report from the Committee on Physical Facilities and General Services

(minutes written by Ms. Joan M. Arban, Senate Executive Assistant)

Faculty Council Report to the Senate
December 3, 1996
Herm Smith, Presiding Officer

Sometimes the unintended consequences of our actions prove more interesting than those intended. A month ago I invited Dean Wartzok and Senate Chair Pierce to discuss the merits and demerits of moving the Senate Committee on Research to the Faculty Council to make the Council more like Faculty Senates elsewhere in American academe. I discovered non-Faculty Council members who do not understand our bases of representation. It was beneficial to all, I believe, to re-affirm that we are elected as representatives of particular constituencies, and that our committees -- like the Senate's -- often consist of non-Council members. I invite the Senate to look at our bylaws, posted on our home page, to dispell some common misconceptions.

Some faculty had privately asked why I didn't ask for moving all committees of concern only to faculty. However, I believe that I can safely say that the majority of Council members felt that it would be better for the Council to focus on committees that tackled issues not addressed by the Senate. As a result, I was asked to pursue two issues that faculty feel are not presently addressed by any university body.

First, I was asked to sleuth the question of the Disappearing Full-Pay, Half-Year Sabbatical. None of us is quite sure who killed the victim or why; so I have invited Vice Chancellor Wright (an innocent bystander as he was not present when the crime was committed) to speak to the Faculty Council at this Thursday's meeting concerning who done it. It appears as if some administrators in University Hall (and even Curators) believe that the current percentage of faculty taking sabbaticals is "too low" -- 6% versus an expected 14% (1 every seven years). Those faculty who were present when Dr. Full-Pay was replaced by Dr. Half-Pay suggested that a reincarnation of Dr. Full-Pay Half-Year Sabbatical might save some eight percent ($14 - 6 = 8$) of the faculty from becoming what the administration and faculty both would like to discourage--a proliferation of Drs. Deadwood. It was even suggested that many multi-national corporations now encourage a mimicking of this old tried-and-true academic institution to revitalize their work forces. Consequently, the Faculty Council has asked for information on how much it would cost this university to bring about this reincarnation.

Second, some faculty wonder whether the process of promotion from Associate to Full Professor is gender-blind. Using the three-year data set provided by Vice Chancellor Krueger's office a few years ago, I did some analysis of promotion patterns. These data suggest that there are no apparent gender-differences for those faculty who are brought forward for promotion to Full Professor. Nevertheless, it was pointed out that we have data only on cases brought forward. Consequently, I have appointed an ad hoc committee to investigate further. The statistical analyses that I have done resides on our home page. The Steering Committee at its meeting last week started discussions on what kinds of data would be most appropriate to the investigation.

Thank you, I will happily entertain any questions that you might have for me now.

IFC Report
UM-SL Senate Meeting
December 3, 1996

The IFC met in Columbia on November 14, 1996. It discussed the issue of English Proficiency in Teaching, revising its previous guidelines to state that "Student evaluation of all teaching faculty shall include a question regarding the instructor's ability to communicate effectively in English." President George will distribute this policy to each campus' Chancellor.

The IFC again addressed the question of a common calendar, agreeing to a general principle regarding Winter break; that is, that it will take place the last full week of March. In 1998-99, this will begin as previously approved, on March 22, 1999.

President George, Ken Hutchinson, Ralph Caruso and Jim McGill joined the meeting, along with Curator Stephenson. The issue of omission of sexual orientation in grievance procedures was raised. President George was sympathetic to the issue, and stated that he is formulating a constructive approach for the Curators to remedy the omission. By the end of January, the President will make a decision about what he will propose to the Board concerning changes in the Collective Rules. The President discussed changes in the Institute for Instructional Development: small grant opportunities will remain but a new, bigger vision is important for focussing the resources. \$850,000 will be reserved pending further discussion, leaving \$250,000 to fund small projects or provide fellowships to faculty to participate in training programs. The President has written the GOs to establish 2 taskforces -- 1. to investigate competitiveness of UM research ,i.e., ways in which extramural competitive funding can be sought in the context of this University; and 2. to explore UM public policy roles and initiatives. The President applauded the partnership between the Mercantile Library and the St. Louis campus. Jim McGill and Ken Hutchinson summarized the status of the vision plan proposal. The IFC discussed the employee time costs related to interfacing with the health insurance plan. Ralph Caruso shared "A Plan for an Integrated Student System", which will be reviewed by a newly appointed committee prior to final recommendation and implementation.

Curator Fischer joined the meeting to discuss the status of the Presidential search. The criteria and rating sheet for candidates was distributed. There are 72-74 resumes under consideration; a few more potential applicants on the fence that the committee would like to see apply formally. The search committee would like to see at least a few sitting presidents at land-grant institutions apply. The problem is the public nature of the application process and its ramifications for the applicant's current position. There are 50 applications worthy of consideration; 10-12 would be eminently qualified to be president. The field will be narrowed to 3-5 candidates. At that time, a committee of 9 faculty will review these applicants; at this time, the Board sees that this committee will be comprised of the chair of IFC and two Curators' professors from each campus. The IFC suggested alternative methods by which faculty representatives may be selected; Curator Fischer said he would report these back to the Board. Names of candidates must be made public, by law, before a final decision is made. The IFC stressed the importance of academic experience of a candidate, including prior experience as a fulltime faculty member. The paring down process will probably occur in December, prior to the appointment of new curators.

Finally, the IFC reviewed Executive Order #21 concerning students with disabilities.

Submitted by

Susan Feigenbaum

Executive Committee Report

The Executive Committee is bringing forward the report of the Educational Policy Task Force for your information. The task force was formed at the suggestion of the Executive Committee and reported back to the Executive Committee. We are doing this after a great deal of discussion about where we are with distance learning.

It is obvious that the context of higher education is changing and that we as a university must be responsive to these changes. Students have more choices of courses at more locations and at more times than in the past. More campuses are offering courses through distance learning. On a regular basis I receive reports from other universities presenting the annual report of their distance programs. We must be able to meet the needs of students either through video courses or the residence centers. If we don't have a presence in the area and the state we will begin to lose students.

On the other hand, distance learning is an expensive venture. It requires orientation and support for faculty using facilities. It means more faculty time spent on preparation and interacting with students through the Internet. It may mean having assistants placed at distance sites or faculty traveling to other sites on a regular basis. Many of us aren't used to traveling to off campus sites or using the kinds of technology involved in sending courses to other sites. Faculty should be compensated for the additional time and effort it takes to put together video courses.

As faculty begin offering courses through the video and at the residence centers, will they be replaced by new faculty teaching courses on campus? Will we maintain the same number of students, but have them reside throughout the state rather than the St. Louis area? What will this mean in terms of faculty covering courses? It is important that long term planning be implemented as we move into this area.

Quality is an issue, not just whether or not the professor conveys the information in a form that is understandable, but once the course is offered, should it continue to be offered. What additional accommodations should be made? We need to develop ways to incorporate ongoing quality checks for any courses that are offered off campus.

Because the Executive Committee believes that many of these questions still need to be addressed before we send a final set of recommendations to the chancellor, we will continue to discuss these issues over the next several months. Our report to the chancellor will build on the recommendations of the task force which we support. Our concern is how those recommendations will be implemented.

The Chancellor has asked that these discussions take place in Budget and Planning. I have requested that the Exec. Comm. be invited to any Budget and Planning committee meeting where the recommendations are discussed, but have also suggested that the Ex Comm will use the information from those discussions to develop its report.

**UM-ST. LOUIS
BYLAW AMENDMENT PROPOSAL**

Current Version:

300.040 C.4.j. Committee on Student Publications -- The committee shall consist of the editor of the Current, two Faculty members and two student members elected by the Senate and two Faculty or staff members appointed by the Chancellor. The Committee...

Proposed Revision:

300.040 C.4.j. Committee on Student Publications -- The Committee shall consist of the Editor of the Current, the Advisor to the Current (non-voting), two faculty members and two student members elected by the Senate, and two faculty or staff members appointed by the Chancellor. The Committee...

Rationale:

The Senate Committee on Bylaws and Rules accepts the wisdom of a recommendation by the Student Publications Committee that the Advisor to the Current be included as an ex officio member of that committee. Because the Advisor will be serving as a resource person for the Committee, Bylaws and Rules believes that non-voting status is appropriate.

**UM-ST. LOUIS
PROPOSAL FOR NEW BYLAW**

to be inserted as
300.040 C.4.t.
(and remaining
paragraphs to
be relabeled)

Committee on the Assessment of Educational Outcomes -- The Committee shall consist of the Vice Chancellor for Academic Affairs (non-voting); the administrative appointee in charge of assessment (non-voting); two students; and one faculty member from each of the following units: Humanities, Natural Sciences/Mathematics, Social Sciences, Business Administration, Education, Nursing, Optometry, and such parallel units as may be created from time to time. All faculty and student members shall be elected by the Senate.

The Committee shall have the general responsibility of making recommendations concerning policies in the area of assessment of educational outcomes and related matters. The Committee shall also regularly review and advise on policies and procedures in this area and recommend changes when appropriate.

Rationale:

In keeping with a motion which was approved by the Senate on March 26, 1996, to change to standing committee status this annually-reconstituted ad hoc committee of the Senate.

SENATE COMPUTING COMMITTEE REPORT

December 3, 1996

The Senate Computing Committee has several items to report.

(1) First, the Senate Computing Committee has recommended that a system of faculty liasons be used to improve communications between faculty and campus computing staff regarding computing issues. Liasons would be selected (either appointed or elected) from each department on campus. Large departments or Schools (e.g., Business and Education) can appoint two liasons if they wish. The liasons would facilitate communication of two types.

(a) As is currently the case for library liasons, requests from faculty or staff for new (or upgraded) software would be channeled through their computing liason. This is needed both to insure that software requests are made in sufficient time for the software to be available when classes start, and to identify potential conflicts so that solutions can be worked out before crises arise. For example, many programs are no longer downward-compatible, so problems/examples using the old version may no longer function under the new version. Such instances must be identified, because in many instances it is not possible to maintain both versions on the network. (The Senate Computing Committee will develop a policy to help resolve such conflicts.) Software requests is an on-going activity amenable to standardization.

(b) The computing liasons will also improve the information flow from campus computing to the faculty and staff in their area. Liasons will be teamed with specific contact persons from computing staff. Sessions will be held at the beginning of each semester to orient the liasons to the issues facing campus computing: both on-going issues (see (1) above) and current issues (e.g., changes in server status, dial-up facilities, etc.). The liasons can discuss changes pertinent to their department with their own faculty and staff. The liasons can also bring concerns, suggestions, or questions from their departments back to their computing staff contact. The Senate Computing Committee believes this aid in smooth transitions as the instructional computing environment is continually updated.

Department heads should be receiving a letter from Jerry Siegel in the near future requesting names of faculty.

(2) As an additional effort to facilitate communication, a new campus computing web site is under development. Although not yet complete, it is accessible by clicking "Computing" from the campus home page. It provides an overview of campus computing in six categories:

For Students, For Faculty, For Staff,

Account Information & Policy, Computing Facilities, Get Involved!

and also has links to

State of Campus Computing, Who's Who in Campus Computing, Related Home Pages

The 'State of Campus Computing' will contain information about current computing usage statistics, current projects, known problems, and future plans.

(3) During the last month, campus computing tested new dial-up equipment from two vendors, under both light and heavy loading conditions. New equipment has arrived which allows one to upload files as well as download files in a reasonable amount of time. The number of lines will also increase dramatically (from about 78 to about 200 lines) pending availability from Southwestern Bell.

(4) Updates on instructional computing facilities:

Dual boot systems with Win 3.1 and Win 95 will be available on all instructor's stations by summer 1997; about 100 machines in one classroom and one lab will be Win 95 by Fall 1997.

When the network was reconfigured at the beginning of the semester, faculty lost the ability to access lab/classroom software from their offices. It appears that they will now have the ability to access specific software packages but not the complete menu and environment found in the labs and classrooms. Further details will be made available in the future.

(5) Two faculty members of the Senate Computing Committee will serve on UM-system subcommittees related to computing. Don Greer will serve on the Standards subcommittee (chaired by Jerry Siegel) to review and update the standards, review the comments from the recent CIO article, and update the current minimum standards for faculty desktop machines. Larry Davis will serve on the e-mail subcommittee, which will recommend a single e-mail platform and common directory for the University to conduct its business.

COMMITTEE ON PHYSICAL FACILITIES AND GENERAL SERVICES-Dec., 3, 96.

The committee met in the conference room of the Center for Molecular Electronics building, on Nov. 21, for what turned out to be a memorable meeting.

There appears to be real progress on solving the problem at the entrance to the South Campus. After we had written letters to Chancellor Touhill and John Leary, Executive Director of Bi-State Development Agency, we received a letter from Mr. Leary indicating that he has asked his General Manager Steve Willis to meet with Vice-Chancellor Schuster to solve the problems. Chancellor Touhill has taken similar action.

Several projects on the campus appear to be stalled. For example, the painting of the stripes on roads and completion of the Center for Molecular Electronics building, among many others, should have occurred months ago. Apparently the administration is having difficulty in having contractors complete jobs in spite of withholding payment. Contractors are typically involved in several projects simultaneously.

Vice Chancellor Schuster reported to the committee as follows:

As part of the proposed agreement with Bi-State and the South Campus entrance, we will provide expanded parking at the MetroLink South station. This action depends on the Daughters of Charity accepting the campus offer to buy the rest of their property.

A design for permanent signs to be mounted on the east sides of Lucas and Clark Halls, the University Center and the T.J Library has been developed. He agreed to extend the plan to the west sides of Lucas and Clark.

Plans to improve ADA accessibility to Seton Hall and the Nursing Administration Building have been approved by the Daughters of Charity and plans to improve parking which would increase safety and ADA access are about to be implemented.

The internal entrance to the U-Mart on the South Campus has been completed but the opening of the coffee bar in Marillac Hall has been delayed until, Jan. 6, 1997 because of legal issues.

Statistical data for 28 comparable urban universities indicate that violent and property crimes here are the lowest. Another set of statistics indicates that among 8 comparable institutions, the operating costs for facilities operations at UM-St. Louis are the lowest.

The (9)911 system has been implemented but there are still problems on the South Campus. Although the announcement indicated that calls would automatically go to the dispatcher and would identify the source of the call, the City of Normandy believes that the South Campus is under its jurisdiction and that such calls should go directly to St. Louis County.

Other issues presented included problems with parking lot A, recycling (a report will be issued in January), and rekeying. The Card Swipe system will be installed, eventually, for all exterior doors to buildings with dormitory facilities, the Computer Building, and the Center for Molecular Electronics building having the highest priority. The interior doors will be the responsibility of departments, etc. and that will be a problem since each door lock will cost about \$600 to modify. The advantages of the system are substantial. The key issue will continue to be a subject for discussion by the committee. A real problem is that there are far too many keys unaccounted for and there are no ways of enforcing key return except for charging a deposit on all keys. The Senate was not in favor of that when we last raised the issue.

We adjourned the meeting at 4:10 on Nov. 21, but discovered that we were locked in a small room in an empty, unheated building. Fortunately a committee member had a cellular phone so we were able to call for help. Promptly the locksmith, Marv Emas came and picked the lock and liberated us. There were some very anxious moments.