

MyGateway Notes and Updates for WS 2003

Workshops

If you are new to using MyGateway, or have questions concerning the use of the various features of MyGateway class sites, please attend one of the workshops scheduled for WS03: Monday and Thursday afternoons from 2:30-4:00, through February 13, 2003, in 005 CCB.

Requests

To request the use of previously developed course material in an current MyGateway class site (course copy), to combine multiple sections of a class into one MyGateway class site (course combination), or to modify your course listing in MyGateway, please use the MyGateway Faculty Request page: <https://tomsawyer.umsl.edu/webapps/mygateway/requests/login.cfm> (this link is also available via the Faculty Help area of MyGateway).

Grade book

Many of you probably experienced a slow-down in accessing the spreadsheet area of the MyGateway grade book towards the end of last semester. We have applied a “patch” that should help this semester. However, one way to insure easy access to the grade book is to enter your

grading “items” now, at the beginning of the semester. When it’s time to record grades, use the “Report by Item” utility. You’ll have quick and easy access for entering scores and reviewing grades.

MyGateway Course Catalog

The WS 2003 MyGateway Course Catalog is operational, and every class site is listed. The catalog contains the official course description, instructor’s name, and link to the class MyGateway site. Guest access has been enabled for every class site, allowing any user access to the following areas: Syllabus, Staff Information, and External (Web) Links.

To disable “Guest Access” go to the Control Panel for your class site. Click on the “Course Settings” link in the “Course Options” area. On the next screen, Click on “Guest Access.” Next, click on the “radio button” next to “NO.” Finally, click the “submit” button, and guest access to your class site will be disabled.

Questions? Contact:

Rocky Keel, 516-6538, or rok@umsl.edu

Online Learning Courses

The University’s contract with NETg provides over 700 courses for computer-based learning. The courses range from end-user based titles to technical titles that focus on product/vendor certification. University faculty, staff and students can access these courses, at no charge, using their gateway id.

- Self-paced
- Web-hosted
- Simulation-based
- Access with your Gateway id
- Over 700 titles to choose from
- End-user and technical level courses
- Available free to all University Faculty, Staff and Students
- The courses are simulation-based and are accessible through Internet Explorer.

To logon and access a course, go to:

<http://www.umsl.edu/technology/training>

Click on the link:

Access Your Courses/Login

Enter your gateway id and password.

To learn how to build your training plan, click on:

First Time Users

If you have questions or would like more information, please contact Mary Brown, X6016 or brownma@umsl.edu.

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Future Directions - Anywhere/Anytime

Anywhere/Anytime are two critical coordinates in the learner-centered space of educational futurists. From their point of view, this University, through its successful deployment of MyGateway, has been able to reap the benefits of anywhere/anytime in course management. However, this might be considered the low hanging fruit. In the near future, the Instructional Computing program hopes to move farther down this path.

A report of MyGateway activity illustrates growth as well as reliance on our IT resources. The number of students is the count of students enrolled in sections with some MyGateway activity.

The results below are summarized from a MyGateway student survey (Winter Semester 2002). Comparisons between classes with high use and those with lower use of MyGateway revealed:

Students in classes with high use of MyGateway were more likely (p < .05) to:

- Review lecture notes for clarification
- Discuss ideas with other students
- Actively participate in the course
- Work on assignments with other students
- Complete assignments on time
- Access other online materials related to course content
- Spend more time studying for the course

Students in classes with high use of MyGateway were statistically more likely (p < .05) to:

- Agree that they are very satisfied with the course

mygateway use since adoption in fall 2000

	FS/00	WS/01	SS/01	FS/01	WS/02	SS/02	FS/02
Instructors	156	302	167	466	583	417	655
Courses	267	333	210	554	781	353	1014
Students	5,300	6,300	3,200	9,955	11,304	7,876	13,596

- Agree they would like to have MyGateway used in other courses

Students in classes with high use of MyGateway were more likely (p < .05) to:

- Agree that they were more able to seek clarification
- Receive instructor comments on assignments quickly
- Communicate with their instructor

Anywhere/Anytime

Where are we moving in providing our students and faculty access to learning resources, anywhere/anytime? The areas of development that are in investigative phases include:

“**Course presentation software**” to complement Blackboard’s course management capabilities – Simple tools, such as Net Meeting, allow users at different location to share desktop resources. We are investigating more sophisticated tools that provide a much richer environment for student-faculty and student-student interactions. One immediate outcome could be truly “on-line office hours.”

On-line assessment – This past semester has seen dramatic growth in the use of on-line assessment. Through MyGateway alone, over 13,000 quizzes, tests, or surveys were taken. Anecdotal evidence indicates that faculty is beginning to use this resource as the tool of choice for assessment. We will need to find additional tools that provide appropriate assessment support for technical areas such as the sciences and mathematics.

Wireless – Wireless data communications pose a significant number of security and performance challenges. However, we believe that we now have a sufficient understanding of these challenges to begin deployment of wireless technology in targeted locations. The first sites for wireless might be the Millennium Student Center and the Libraries.

Jerrold Siegel
Associate Vice Chancellor for Information Technology

conversations about teaching and technology

winter/spring schedule

Adjusting Attitudes: Ideas for Teaching Hard-to-Reach Students

Tuesday, January 28, 2003 316 MSC 12:00-1:00 p.m.

The beginning of a semester is the most effective time to set expectations for learning. This conversation will highlight strategies for guiding “whatever” students to adopt and develop professional attitudes towards learning. Facilitators: Peggy Cohen and Steve Moehrle

PBS Copyright Issues Online

Thursday, February 20, 2003 117 Lucas Hall 1:20-3:30 p.m.

New federal statutes and judicial opinions are narrowing the concept of “fair use” for education. In this videoconference participants will learn how to apply the “fair use” provision when using copyrighted materials in digital forms. Panelists include leading copyright experts in higher education.

Alternatives for Assessing and Evaluating Students ‘Face-to-Face’ and Online

Wednesday, February 26, 2003 316 MSC 12:00-1:00 p.m.

A variety of assessment tools are available to integrate technology with course content. Software such as MyGateway Assessment

Manager, Respondus, and Flashlight Online can be used to assess students’ comprehension and performance and seek feedback about the course. Faculty users will offer examples of successful applications. Facilitators: Cheryl Bielema, Rocky Keel, and Donna Musser

Teaching Adults and Non-traditional Students

Thursday, March 13, 2003 316 MSC 12:00-1:00 p.m.

A majority of our students are professional adults who are working, raising families, and attending classes. How does teaching this population differ from teaching traditional students? This conversation will review adult learning and development theories and spotlight class activities that can be replicated across disciplines. Facilitators: John Henschke, Mary Cooper, and Paulette Isaac

PBS Cheating and Plagiarism Using the Internet

Thursday, April 3, 2003 117 Lucas Hall 1:20-3:30 p.m.

Too many students are using distance learning and electronic technology to violate the teaching-learning contract. Participants in this videoconference will learn technological and pedagogical solutions for discouraging and preventing cheating and plagiarism. Panelists include faculty, administrators,

and legal experts in higher education.

Assessing Students’ Abilities to Apply, Synthesize and Evaluate

Wednesday, April 16, 2003 316 MSC 12:00-1:00 p.m.

Objective assessments measure recall and recognition, but assessing higher order thinking requires an analytic response that can be harder to evaluate. Defining criteria and creating scoring systems to evaluate term papers, essays, and complex problems is the focus of this conversation. Facilitators: Lloyd Richardson and Jennifer Reynolds Moehrle.

Bring your lunch. Join us for conversation, cookies & beverages.

Co-Sponsored by Center for Teaching and Learning (www.umsl.edu/cte) and Information Technology Services (www.umsl.edu/technology) University of Missouri-St. Louis

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Changes to Mainframe Access

Secure technologies protect transmission of data including passwords from interception by intruders or rogue network administrators. Federal regulations, research contracts, and professional "best practice" standards strongly recommend or in some cases require such protection for student educational records, patient medical data, child information, credit card transactions, and other confidential information. To comply with security recommendations, the University of Missouri System is required to change the software that we have been using to access UMMVSB, CICS, STAR and TSO. This change will occur on February 9th. To access UMMVSB, CICS, STAR or TSO, you will have to use a 3270 client that supports encryption. This is a requirement for all UM campuses. Since the current program, QWS3270, that many of us are using does not support encryption, the recommended substitute is IBM's Host on Demand. This Web client works with Windows and most recent versions of Internet Explorer. The procedure for installing and running Host on Demand is very straightforward, simply start Internet Explorer, go to <https://tn3270.umssystem.edu/>, and choose your screen type you want to emulate for that session.

The University of Missouri System staff has provided documentation and a troubleshooting guide. Please refer to <http://system.missouri.edu/itss/hd/hod/> to view these documents. However, if you are unable to complete the process or run into any difficulties, please call the Helpdesk at x6034 and ITS staff will arrange to come to your office to walk you through the process.

Remember in order to continue to access mainframe services you will need to complete the installation process and become familiar with the use of Host on Demand before February 9th! Finally, information will be provided to Mac users as soon as a migration strategy is decided on.

Video Streaming Services at the University of Missouri: Video on Demand

In May of 2002, after researching various Video/Multimedia web delivery solutions, Information Technology Services Installed a Darwin QuickTime Video Streaming Server that allows real time streaming of video files and/or animated multimedia clips.

Note of Explanation: It important to point out the difference between down loading a complete movie file from the web and the real time viewing of streamed video files. Downloading or what is referred to as a progressive download of a video file is formatted to play the movie after the file is completely downloaded to your desktop computer and remains on computer hard drive until one deletes the file. Downloaded movie files on average take up at least five megabytes of hard drive space on your computer for every 1 minute of playing time. It does not take long for one's hard drive space to get used up.

Streaming files are formatted movie files to be delivered for viewing using a Real Time Streaming Protocol (RTSP). This method is what our video streaming services in Information Technology Services can provide. This method of delivering viewable video files

allows variable connection speeds to receive video on demand and permits viewing within seconds. The file is not stored on the computer and allows the viewer to skip to different segments of the movie using the time line bar control. One important element to be noted is that a record of each streaming access is automatically logged each time a file is requested. The log keeps track of the name of file, duration of viewing, and quality of the delivery.

New Services Available: Video streaming at the University is currently being used in MyGateway for course content material delivery and or/review, web site multimedia instructional support, University information on the web, ITS Technology Support tutorials, and faculty and staff development. For more information and to obtain the video streaming account, contact Marcel Bechtoldt, 516-6173 or email Bechtoldt@umsl.edu. A website has been created to show featured clips at: <http://www.umsl.edu/technology/videosupport/nowshowing/>

Marcel Bechtoldt

Website for PeopleSoft at UMSL



Our campus has a web site for ASP/PeopleSoft information and resources. Check it out at: <http://www.umsl.edu/asp>

Some of the information you can find at this site includes:

- Human Resource forms such as the Monthly Exception report and Retroactive Adjustment form
- Request mailing labels (for faculty/staff on-campus mailings) using the on-line Label Request form

- Finance quick reference cards
- Password information
- Home department codes
- HR Action/Reason codes
- Printing tips
- Non PO-Voucher Invoice/Description Guide

Please direct feedback and ideas for additional site information to Mary Brown, X6016, brownma@umsl.edu

Faculty Resource Center

Happy New Year and welcome to an exciting year at the University of Missouri-St. Louis! We are among the many campus resources ready to assist you in meeting your teaching and learning objectives. The Faculty Resource Center mission is to provide enhanced instructional technology support for faculty wishing to integrate technology into their courses.

These support resources include:

- help in the development of web-based material
- planning interactive, two-way video or fully online courses
- the integration of video or graphics into course materials
- training in the use of various instructional technologies
- individual consultations
- access to networked workstations with software and media capabilities
- software available for installation on faculty desktops

Conveniently located on both north and south campus, our staff has both the technical resources and knowledge to help you with your technology needs. Talk about convenience! If you are teaching in a Technology Enhanced Classroom or a Media Enhanced Classroom and you need access to the same networked software after your class ends, stop by the Faculty Resource Center. Our computers mirror the systems found in these classrooms. If you need to transfer documents from a zip disk to



Jennifer Spearman-Simms, User Support Analyst-Specialist for the Faculty Resource Center, assists Jeff Friedman with MyGateway. Friedman is UMSL's Distinguished Poet in Residence who is teaching a class in creative writing this semester for the English Department's MFA program.

CD in order to use in one of these rooms, the FRC will assist you. We can transfer your current data from a zip to a CD, help put files into your Unix account or upload the material to your MyGateway courses. Read an interesting article that you would like to share with your class? We have the capability of taking hardcopy documents, and creating an editable format or image file. These files can then be uploaded to MyGateway for students.

Our staff is committed to offering a wide range of services. If you have questions, please send us an email, give us a call, or stop by. We recommend appointments to make sure we're here when you need us.

Jennifer Spearman-Simms

Locations

NORTH CAMPUS:
105 Computer Center Building
Hours:
Monday- Thursday 7:30 a.m. - 8:30 p.m.
Friday 7:30 a.m. - 4:30 p.m.
Phone: 516-6704

SOUTH CAMPUS:
116/119 South Campus Classroom Bldg.
Hours:
Monday- Thursday 7:30 a.m. - 5:00 p.m.
Friday 7:30 a.m. to 4:30 p.m.
Phone: 516-4887
Email: frc@umsl.edu

Microsoft Software Available to Full-time Faculty and Staff

UM-St. Louis has purchased license coverage for specific Microsoft Office software. It is available to install on home machines for campus-related use – you are not to use it for personal purposes. Full-time faculty and staff who serve as knowledge workers and are eligible to participate in the desktop plan may request the following products:

- MS Office Standard and Professional Editions including XP Professional (Word, Excel, PowerPoint, Outlook, Access).

- MS Office Macintosh Edition including Mac Office 2001 and Office for OS X (Word, Excel, PowerPoint, Outlook, Access and/or Entourage).
- MS Windows Desktop Operating System (OS) Upgrades including Windows XP Professional
- Microsoft Core Client Access License (CAL): CAL's for Windows, Exchange Sharepoint Portal and Systems

Management Server
You may request the software at the Faculty Resource Center, 105 Computer Center Bldg. Telephone 516-6704 or email frc@umsl.edu for details. You must sign the "Faculty/Staff Users Acceptance Form" at the FRC.

Mary Fowler