



Des Lee Collaborative Vision 2012-2013 report

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Prepared by Patricia Zahn, DLCV Director

"Education is the key to all of our progress and all of our hope." ~Des Lee

The mission of the Des Lee Collaborative Vision is to link the knowledge, expertise and resources of academic institutions in St. Louis to the community's civic, cultural, business, educational and governmental entities to provide the vision and leadership that will enhance, support and strengthen the region for the benefit of all its citizens. Special emphasis is placed on increasing opportunities for underserved populations.

### Introduction

The DLCV wrapped up the year 2012 with a celebration of all of the faculty members holding endowed professorships at UMSL. The majority of the professorships are a part of the DLCV. The celebration included community partners, colleagues, and supporters of these distinguished professorships. Everyone was especially pleased that Mary Ann Lee (pictured below with DLCV professors) was able to attend.



In mid-April, the DLCV was honored as part of the Rotary Club of Clayton-Ladue Tribute to Dr. Blanche Touhill. Dr. Touhill, UMSL Chancellor Emeritus and Professor Emeritus of History and Education, served as Chancellor from 1990 until her retirement at the end of 2002. It was during this time that the DLCV was created. Remarks from Dr. Touhill, UMSL Chancellor Tom George, and former DLCV director and UMSL Dean Emeritus Wendell Smith, all lauded the DLCV and the exemplary work being done through the professorships. Two pages of the commemorative program were devoted to the Collaborative professors and the UMSL Department of Music was the beneficiary of proceeds from the event due to the impact that it is making in the St. Louis community through the E. Desmond Lee & Family Fund Endowed Professorship in Music Education.

Patricia Zahn continues to serve as the director of the Des Lee Collaborative Vision. She represents the DLCV at both university and community events and serves on a variety of committees related to community engagement activities. This past year, she increased her involvement in the American Democracy Project which promotes civic health activities such as student voting and community involvement. She also meets with DLCV professors and partners, attends related programs and conferences, and helps plan events and activities that support the work of the professorships.

The DLCV is actively engaged in helping people make connections for potential collaborative activities. Patricia meets regularly with colleagues from UMSL, Washington University and St. Louis University to discuss ways that the three universities might be more responsive to the needs in the local community through connections with nonprofit organizations and service providers. One result of these meetings is collaboration on a soon-to-be released report on Civic Health in Missouri. Representatives from these three partner institutions reviewed the data for the St. Louis region and will be presenting the findings in the spring.

This year, the DLCV also supported a few collaborative projects at UMSL. The first was a launch event for "Lifelong Learning at UMSL." This new program provides older community members new opportunities for learning and engagement through workshops and presentations. The American Exceptionalism in the 21<sup>st</sup> Century conference was also held in the spring. It was hosted by the College of Arts and Sciences and Department of Criminology and Criminal Justice and organized by UMSL criminologists Richard Rosenfeld, Robert Bursik and DLCV professor Finn Esbensen. The hallmark of the conference was a series of presentations and discussions that focused on the contemporary relevance and validity of the exceptionalism thesis as applied to a variety of institutions in the U.S. and other developed nations.

Patricia Zahn and DLCV professor Marilu Knode were involved in the development of the new Generativity Award to recognize and celebrate UMSL alumni over the age of 60 who have made a point to give back in their community. As defined by life review researcher, Barbara Haight, "Generativity is the process of passing down knowledge, wisdom, love, or part of oneself to the younger generation. Generativity takes place later in life when people have acquired knowledge and experience to transfer to others." The first Generativity awards were given at a special ceremony in early October at Laumeier Sculpture Park.

This fall, the DLCV is partnering with the Pierre Laclède Honors College at UMSL to support "Beyond Buildings: Preserving St. Louis Neighborhoods" as a course being organized by Professor Rob Wilson. The project has the support and involvement of the Landmark Association, KETC Channel 9, and its "Nine Academy." Students in the course receive special instruction and mentoring from the Nine Academy and the Landmark Association in making film (digital) "stories" about selected neighborhoods. The videos will be premiered on Channel 9. The themes being explored are urban spaces/architectures, urban leadership, and historical preservation. The project serves to bridge the broader community with the university and is certainly collaborative. "Linking the knowledge and

resources of universities with public organizations through collaboration and partnership,” as Des Lee extolled, “can produce a synergism far exceeding the efforts of any one segment working independently.”

The past year has also been full of excitement looking toward the future for the Des Lee Collaborative Vision. There were three concurrent faculty searches to fill open endowed professorship positions and one new professorship added to the DLCV. Three of the new faculty members began this year and were officially welcomed into the DLCV at a reception in October. The other new hire will begin next summer.

Dan Isom is the new Professor in Policing and the Community. Dan is the former Chief of the St. Louis Metropolitan Police Department. He earned his Bachelor’s, Master’s and Doctoral degrees in Criminology and Criminal Justice from UMSL and has maintained a strong connection to the university throughout his career. He also holds a Master’s in Public Administration from St. Louis University. Dan is a graduate of the FBI National Academy, FBI National Executive Institute, and the Police Executive Forum Senior Management Institute. He was selected as one of eight scholars to participate in the 2013 Eisenhower USA Fellows program, and recently visited Ireland and Germany as part of his Eisenhower Fellowship where he studied law enforcement practices in those countries.

Keith Miller is the new William R. Orthwein, Jr. Endowed Professor in Life-Long Learning in the Sciences. Keith’s scholarship interests are in computer science and computer ethics. He has a B.S. in Education from Concordia Teachers College and once taught high school math, chemistry and physics. He earned an M.S. in Mathematics from The College of William and Mary and his Ph.D. in Computer Science from the University of Iowa. His primary partnership is with the St. Louis Science Center.

Kathryn Records came to UMSL from Arizona State University and is the new Hubert C. Moog Endowed Professor in Nursing. Her research focuses on interventions to improve the health outcomes for women and their offspring during childbearing, with a focus on obesity, depression and abuse. Kathie received her Ph.D. and M.S.N. with an emphasis in maternal newborn nursing from the University of Arizona and her B.S.N. from the University of Colorado Health Sciences Center. She serves on the Editorial Advisory Board for the Journal of Obstetric, Gynecologic, and Neonatal Nursing and is a Fellow in the American Academy of Nursing.



Welcome reception for new DLCV professors, K. Records, D. Isom and K. Miller, October 2013. Photographs taken by UMSL photographer August Jennewein.

Maris Gillette of Haverford College has been hired to fill the E. Desmond Lee Endowed Professorship in Museum Studies & Community History. Though she will not begin her tenure at UMSL until July of 2014, she has already reached out to students and alumni of the Museum Studies program and community partners. There are two other searches for DLCV faculty currently underway: one for the E. Desmond Lee Endowed Professorship in Art Education in Contemporary Art, and the other for the E. Desmond Lee Endowed Professorship in Botanical Studies now held by Elizabeth “Toby” Kellogg. Toby will be retiring at the end of December. As director of the Des Lee Collaborative Vision, Patricia Zahn serves on all search committees related to professorships in the Collaborative to represent the interest of the donor and promote understanding of the significant community engagement aspects of each professorship.

Bringing new people into the Des Lee Collaborative Vision provides new opportunities to reconnect with community partners and explore developing new relationships. Community partners have been included on search committees for each professorship, and Patricia has been helpful in making introductions for these new faculty members to representatives of area nonprofit and civic organizations with whom there may be synergies for collaboration.

### **Project Activities**

The professors in the Des Lee Collaborative Vision are in the top of their fields of study. They are prolific writers contributing to peer-reviewed journals, books, and a variety of other scholarly publications. They are sought out by journalists and reporters on a regular basis to provide information on current issues, offering interviews and content for radio, television, newspapers and other media. They serve on a multitude of academic boards and committees in St. Louis, nationally and internationally and are invited to give presentations throughout the world. They serve the community through their work and involvement in nonprofit and government boards and committees and serve as consultants. With the wealth of activities and programs undertaken by the endowed professors, the following report only touches on a few features of the work of the DLCV over the last year or so. Much of what is included is in their own words, as they expressed what they found to be most important throughout the last year. Comments are presented in alphabetical order of the professorship.



### ***University of Missouri - Saint Louis***

#### African/African American Studies

**Niyi Coker** is the E. Desmond Lee Endowed Professor in African/African American Studies. In this role, he oversees the E. Desmond Lee Africa World Documentary Film Festival, which continues to grow. Last year the annual screening of latest documentary films about the Africa World featured subjects ranging from a gay Muslim man from Morocco and a Japanese drummer with Down Syndrome in Senegal, to a world-famous singer from South Africa. One of the highlights of the festival was a discussion on with the director of “Mama Africa,” the film about the life of singer Miriam Makeba. The films were presented with partner locations at the Missouri History Museum, Saint Louis Public Library, Saint Louis Jewish Community Centre, Saint Louis University, University of Kansas, University of Yaounde in Cameroon, University of West Indies, Mona, Jamaica, and a new partnership with IRep International Documentary in Nigeria. The festival also saw a new partnership in Cape Town South Africa with the University of Western Cape. The festival is committed to the promotion of knowledge,

life and culture of the people of Africa worldwide through the art of documentary filmmaking, with film submissions coming from across the world.

In late 2012, Niyi served as host of a 3-day International Conference at UMSL titled, *Africa and the Diaspora in the new Millennium*. The Centre for Black and African Arts and Civilization, in conjunction with E Desmond Lee Endowed Professorship of African/ African-American Studies and the International Studies Program at UMSL and the Pan African Strategic and Policy Research Group-Nigeria organized the event, which attracted hundreds of people from across the world and generated dozens of academic papers.

In other exciting news, Niyi's production of *Intimate Apparel* directed at UMSL on the Lee Theater stage was invited by the United States Department of State and the United States Embassy to open at the Frank Collimore Theatre in Barbados in celebration of the Caribbean American Heritage Month in June 2013. For budgetary reasons and sequestration issues in Washington DC, the production was re-scheduled for a 2014 presentation.

Niyi continues to serve the university and the St. Louis community through volunteer efforts. He remains President of the UMSL Black Faculty and Staff Association, is a board member of the Chesterfield, MO Theatre Guild, and is a member of the Missouri Arts Commission Film Committee.

### Art Education

The E. Desmond Lee Endowed Professor for Art Education is **Louis Lankford**, who also serves as Chair of the Department of Art and Art History at UMSL. Louis is associated with the St. Louis Art Museum (SLAM) through this professorship. Most of his collaborative work with SLAM was supportive of the Outreach division of the Public Programs and Education department. The Director of Outreach, Renee Franklin, was Program Coordinator for the 2012 annual conference of the National Alliance of Collectors of African and African American Art, which was held in Saint Louis. Louis helped to bring nationally prominent speakers to the conference who made public presentations at SLAM and provided docent training. Louis was one of four panelists in a plenary session focused on building a minority presence at public and university art museums.

Through his professorship, Louis also facilitated field trips for underserved schools that otherwise would not have been able to take students to visit The Saint Louis Art Museum, Laumeier Sculpture Park, Sheldon Art Galleries, Contemporary Art Museum, Pulitzer Art Foundation, St. Louis Artists' Guild, or City Garden. Most of these schools are part of the Des Lee Fine Arts Education Collaborative. This year over \$17,000 in endowment funds were applied toward school field trips for approximately 6,000 students from area elementary and secondary schools.

Louis continues to teach courses in *Art Education* and *Museum Studies and Visitor Research*. One highlight of the year was when his student, Heidi Lung, was awarded a Ph.D. in Education following completion of a seminal dissertation, *Art on a Cart: A National Mixed Methods Investigation of Elementary Art Teacher Experiences and Perceptions*. Heidi's dissertation is being considered for awards by the National Art Education Association and the Missouri Art Education Association.

### Botanical Studies

**Elizabeth "Toby" Kellogg** is the E. Desmond Lee Endowed Professor in Botanical Studies. Toby runs a research lab at UMSL, engages in high-profile, high-impact research, teaches, and is involved in activities that raise the profile of UMSL, the Missouri Botanical Garden, and the DLCV. The Kellogg Lab supports Toby's research where they have made the transition to next-generation sequencing, a high-throughput approach to generating DNA sequences. The lab also serves students and staff of the

Missouri Botanical Garden for molecular systematics investigations. Anyone associated with the Garden may come and work on their own projects; Toby's involvement in these projects varies from near-zero to intensive advice on procedure and data analysis.

In addition to teaching at both the undergraduate and graduate levels and presentations, the most significant aspects of Toby's work over the last year include several publications in peer-reviewed journals and receipt of a new grant for \$395,000 from the National Science Foundation. This is quite an achievement in a time when fewer than 20% of applications for federal grants receive funding. Toby's scholarship focus is in molecular systematics in collaboration with the Missouri Botanical Garden. A considerable product of that partnership is a book that will be published in 2014, representing approximately 10 years of work.

In 2012-2013, Toby served as President of the Botanical Society of America, a professional organization with over 3,000 members. After a 15-year span as the E. Desmond Lee Endowed Professor in Botanical Studies, Toby has announced her intent to retire from UMSL at the end of 2013. A search for her successor is currently underway.

### Character Education

**Marvin W. Berkowitz** is the Sanford N. McDonnell Endowed Professor in Character Education. His primary endeavors include the Leadership Academy in Character Education, teaching character education, co-directing the Center for Character and Citizenship, and co-editing the *Journal of Research in Character Education*. He also works with CHARACTERplus, a division of the Cooperating School Districts, as his primary community partner by serving on their Advisory Board and by offering a series of full-day workshops for their constituency (77 local school districts and 12 local schools). Together they have created and deliver a teacher certification program in character education.

During the last year, Marvin published six book chapters and wrote one more that is in press. Much of this was written to help connect scholars with practitioners and bring scientific knowledge to their work. In addition to his teaching, Marvin gave nine invited lectures and workshops nationally and internationally and offered 30 workshops to educators locally. There were nearly 4,000 participants at these workshops. He continues to provide mentorship to Busch Middle School in the St. Louis Public School District—the only magnet school for character education in the St. Louis region. Professionally Marvin serves on six local national Advisory Boards and one Board of Directors and belongs to 15 national and international professional organizations.

### Chinese Studies

**Hung-gay Fung** continues to serve as the Dr. Y. S. Tsiang Professor in Chinese Studies. Last year he also served as the chair of the Finance Department in the College of Business Administration. Through his professorship, he conducted research on China and finance research in the U.S., China, and Taiwan and was the Advisor for the mainland China and Taiwan Student Association.

Complementing a China business course he taught at UMSL to promote China, he took students for a study tour in China for two weeks this summer. He also worked with local Chinese organizations that promote Chinese culture and education in St. Louis to hold conferences on campus. Hung-gay made presentations at area middle and high schools to promote Chinese culture and continues to assure inclusion of Chinese music and dance in the International Performing Arts Series at the Touhill Performing Arts Center each year.

Hung-gay serves as a Board member for the Chinese Association and the Midwest Chinese American Science and Technology Association in St. Louis. He is also an advisor for the Organization for Chinese Americans in St. Louis and is a Commissioner for the Midwest Air Cargo Hub in St. Louis.

### Citizenship Education

**Wolfgang Althof** is the Teresa M. Fischer Professor for Citizenship Education. In this capacity, he serves as Executive Director of the Citizenship Education Clearing House (CECH) in the College of Education and supports CECH's two citizenship education programs for K-12 students: Local Government CECH-UP (MY LOGO) and Kids Voting Missouri. He also serves as one of two co-directors (with Marvin W. Berkowitz) of the Center for Character and Citizenship—an organizational framework and collaborative venue for scholars and educators interested in character education for character development and democratic citizenship. In addition to being a resource for students, faculty and the public in matters of civic and citizenship education, Wolfgang is highly engaged in teaching and program development in the College of Education at UMSL. He serves as a member of the “Carnegie Project on the Education Doctorate” committee as well as the chair of the Graduate Education Council.

A productive writer, Wolfgang published three book chapters, an on-line essay and an encyclopedia entry. He presented five papers at professional conferences and was the lead organizer of the 9th Qualitative Research Conference held in St. Louis in March 2013. Additional roles and honors:

- Invited member of the Missouri Bar Advisory Board on Citizenship Education
- Elected Board Member (2006-2009, 2010-2012) and President for the Association for Moral Education beginning October 2013
- Elected member of the Editorial Board of the *Journal of Moral Education* (the leading journal in the field world-wide)
- Peer reviewer for the American Educational Research Association (SIG Moral Development and Education), the Association for Moral Education, the Jean Piaget Society, the *Journal of Research in Character Education*, the *Journal of Moral Education*, the *International Journal of Educational Research*, the *Zeitschrift für Pädagogische Psychologie (Journal of Educational Psychology; Germany)*, the *Journal fuer Psychologie (Germany)*, the *Asia Pacific Education Review (South Korea)*, the *International Journal of Qualitative Studies in Education*
- Invited grant reviewer for the Hong Kong Institute of Education and the Dutch Programme Council for Educational Research & Netherlands Organisation for Scientific Research (2012)

In January, Wolfgang was the leader of a trip to Thailand for the doctoral student exchange program with a university in Bangkok (postponed from 2012 due to a natural disaster in Thailand). He also served as the host and organizer for the counter visit of a group of Thai students, faculty and administrators to UMSL in April 2013.

Over the past year, one additional focus of the professorship activities was to increase community partnerships by reorganizing the CECH Advisory Board to include more elected officials and more representatives from business, and to expand and improve the program outreach. In MY LOGO, 27 local government officials volunteered their time—providing on-site visits, presenting information on local government in the classroom, and serving as panelists and/or assisting as small group facilitators. The MY LOGO program continues to empower minority youth to learn about community problems and dialogue with public officials. Of the more than 325 middle school student participants last year, 44% indicated that they were African-American or mixed race. In the Kids Voting MO Election, 228,607 K-12th grade students (from 29 public school districts, 2 Special School District schools, 4 charter schools,

and 4 private schools) had an opportunity to vote—this was the largest turnout in the 17 year history of Kids Voting Missouri at UMSL.

### Education for Children with Disabilities

**Patricia Kopetz** is the E. Desmond Lee Endowed Professor in Education for Children with Disabilities in partnership with the Variety Club of Greater St. Louis. She also serves as director of the Center for Research and Study of Disability, Education, and Culture (CRSDEC) at UMSL.

Over the past year, Pat helped implement Project **SEARCH** at UMSL in partnership with the Epworth School (<http://blogs.umsl.edu/news/2013/04/29/kopetz/>). Project SEARCH is a lab-based academic/career skills training center for high school students with autism and related conditions. Also at UMSL, the CRSDEC sponsored the Belle Center/ University Child Development Center collaboration for inclusive, early childhood education which provided consultants and cross-disciplinary therapeutic interventions for Young Children with Developmental Delay and related at-risk diagnoses. Additionally, Pat helped design the *Board Certified Behavior Analyst* licensure preparation program—a 12 credit-hour graduate program.



Project SEARCH student Ben Hunter at graduation in May 2013.  
Photograph taken by UMSL photographer August Jennewein.

Pat had a successful year in obtaining grant funding through the Missouri Youth Opportunities Program as well as the Missouri Department of Elementary and Secondary Education to support activities such as Project SEARCH and the iPad Program for Variety Children. In her partnership activities with Variety, Pat chairs the Parent Council and is a member of the Board of Directors. She is actively involved in program evaluation, including those associated with Variety's Children's Theatre and its Summer Adventure Camp program. She remains involved in many other projects and organizations through board service, consultation, and training. Besides Variety, they include St. Louis Arc and the Miriam School. She continues work on the Missouri Autism Guidelines Initiative and is

one of two representatives of higher education to serve on the statewide Missouri Special Education Advisory Panel (SEAP) where she serves as secretary and chairs the SEAP Public Comment Committee. She is also on the Scientific Committee of the International Conference on Education and International Advisory Board for the *Journal of Research in Special Educational Needs*, NASEN.

#### Education in Collaboration with Springboard

**Wendy Saul** is the Dr. Allen B. and Helen S. Shopmaker Endowed Professor for Education in Collaboration with Springboard. In this partnership, she works with the organization's artists and subject specialists as well as the Board of Directors to support curricular innovation and to foster staff development. She actively participates on their program committee and helped them write two science-related grants that were funded –one with Monsanto and one with Energizer. Furthermore, through the professorship she was able to provide theoretical, practical and financial help to support Springboards recent evaluation effort.

Wendy continues work on the “Science Literacy Through Science Journalism” grant, funded by the National Science Foundation. The project has expanded through extensive work in Kentucky through their State Department and the Kentucky Writing Project. This effort resulted in a final conference of 175 participants from across the region. In addition, an online course was created and is currently being piloted and three more issues of “SciJourney,” the student newspaper, were produced.

In addition to Springboard, Wendy works intensely with several nonprofits and a number of school districts. Over the last year, she has provided professional development (PD) program for teachers in local schools. In the Hazelwood District, approximately 80 teachers took a 3 credit UMSL course delivered on site. Wendy has been working extensively with the Normandy School District's new administration and offered PD this fall for all middle and high school teachers. Furthermore, she presented extensive PD in Kentucky with the Kentucky Writing Project and was invited to present at a National Writing Project joint initiative with the American Association of Science and Technology Centers funded by NSF and geared toward school reform. In the UMSL College of Education, Wendy was actively involved in the development a new Ed. D. program that will support school personnel and she currently co-leads the Language, Literacy and Culture group.

Internationally, Wendy continues as President of the Board and volunteer Executive Director of the International Book Bank, an organization that ships sea-container loads of new books to developing countries. She also remains a member of the Board of CODE (Canadian Organization for Development through Education). An article about her work with these two groups was published in the *St. Louis Post Dispatch* in May (see [http://www.stltoday.com/entertainment/books-and-literature/book-bank-finds-better-ways-to-help-developing-countries/article\\_03c7c388-2af7-535e-9eea-a2b4eda443dd.html](http://www.stltoday.com/entertainment/books-and-literature/book-bank-finds-better-ways-to-help-developing-countries/article_03c7c388-2af7-535e-9eea-a2b4eda443dd.html)).

#### Experiential and Family Education

**Jim Wilson** is the E. Desmond Lee Endowed Professor in Experiential and Family Education in Cooperation with Forest Park Forever. This year, Jim was recognized for his work by the St. Louis Academy of Science. In April, he received The Science Educator Award which recognizes a distinguished individual or organization on the basis of outstanding contributions to science education or to the public understanding of science, engineering, or technology.

Last winter, Jim taught a class in Heritage Interpretation that included certification by the National Association for Interpretation as Certified Interpretive Guides. He consulted with Forest Park Forever on educational matters, including grant proposals, program development, and strategic direction throughout the year and served as environmental education consultant for that organization. He helped

recruit, hire and then mentored the first Education Coordinator for Forest Park Forever. He also helped to lead monthly beginning birding events on first Saturdays of the month for Forest Park Forever and St. Louis Audubon Society.

In April, his Outdoor Education Leadership class did a field trip to the Ozarks with stops at Round Spring, Stegall Mountain, Twin Pines Conservation Area, and a short float on the Current River. The class looked at forests and wildlife habitats, discussed conservation history and issues of the Ozarks, and spent time looking at traditional crafts and skills of the area. They considered the impact of the Scots-Irish heritage of the region and how that impacts and shapes the local community and economy today. They spent evenings around a fire on a gravel bar of the Jacks Fork River talking about the people and the place and what that might mean to education in the St. Louis area.

In early June, Jim recruited, hired and trained six UMSL students or recent graduates in experiential education techniques to be used with participants in the Boys and Girls Clubs of Greater St. Louis summer day camp. They spent three weeks with about sixty participants from the club having experiences in Forest Park, the St. Louis Zoo, the confluence area of the Missouri and Mississippi rivers, the Old Chain of Rocks Bridge, the Mel Price Lock and Dam, and other areas to enrich the summer for these participants. Each July, Jim also coordinates a teacher education class in Forest Park in cooperation with various community partners to enable teachers to use Forest Park as an outdoor laboratory with their classes. He helped to coordinate the loan of equipment and supplies for those teachers as they returned to Forest Park with their students, and he participated in three "Rendezvous" events for current and former students in this and similar classes.

In addition to his work with Forest Park Forever and teaching, Jim has provided some programming for the OASIS group and served on boards for Audubon Missouri and the Missouri Conservation Heritage Foundation. Jim became a Founder's Professor in August with reduced duties at UMSL. This is a precursor to his full retirement in a couple of years. He will continue his DLCV activities as part of the professorship until a new faculty person is hired into the position.

### Greek Studies

**Michael Cosmopoulos** is the Hellenic Government-Karakas Family Foundation Professor in Greek Studies. Each year, he holds an array of interesting and engaging programs at UMSL for the Greek community and others interested in Greek-related topics. Last year, he organized a conference on "Greece and the Balkan Wars" that was attended by hundreds of people and broadcast via a live webcast. According to *UMSL Daily* reporter Myra Lopez, "Attendees heard from distinguished historians throughout the U.S., Canada and Greece. They learned about the contribution of the Greek navy to the war and how it prevented the transportation of Turkish armies to the Greek mainland, resulting in the Turks deploying only 386 battalions from an intended 658 battalions... Thousands of Greek immigrants from the U.S. returned to Greece to fight during the Balkan Wars. Among those making the journey back to their homeland were 2,500 Greeks from St. Louis" (*UMSL Daily*, Nov. 13 2012).

Throughout the past year, Michael organized another conference on Greek archaeology, five public lectures, and a Greek Comedy show in partnership with the International Studies program and International Performing Arts Series at UMSL. He completed and submitted a two-volume (1100 page) book titled *The Sanctuary of Demeter at Eleusis: The Bronze Age*. The book is expected to be published in spring 2014. He also was awarded and started work on a contract book with Cambridge University Press on "Eleusis and the Eleusinian Mysteries: Origins and Early Development of an ancient Greek Secret Cult."

This past summer, Michael directed the 2013 season of the Iklaina excavation project, which also serves as a field school for UMSL students. The National Geographic Society filmed the dig as part of their new three-part miniseries on ancient Greece, to be broadcast by PBS in early 2015. He completed four articles and field reports on both Iklaina and Eleusis and was awarded a \$275,000 grant from National Endowment for the Humanities and two grants totaling \$30,000 from the Institute for Aegean Prehistory for continued excavation at Iklaina.

Rounding out his achievements of the past year, Michael was a featured explorer for the National Geographic Society (<http://www.nationalgeographic.com/explorers/bios/michael-cosmopoulos/>) and was selected as a McDonald lecturer for the Archaeological Institute of America, 2012 – 2013 giving lectures in Atlanta, Chicago, and Toronto. In addition to these activities, Michael serves as a consultant for St. Nicholas, Assumption, and Saints Constantine and Helen Greek Orthodox Churches of St. Louis and Swansea Illinois Communities.

### Irish Studies

**Eamonn Wall** is the Smurfit-Stone Corporation Professor in Irish Studies. During the past year, through his professorship he hosted seven events featuring speakers and performers from the U.S. and Ireland. The programs all drew large crowds with each event attracting in the range of 60-100 people from students, faculty and the St. Louis community at large. As part of the International Performing Arts series at the Touhill, the performance by *Black 47* also drew large and appreciative crowds. Along with providing instruction and entertainment to audiences, these events offered opportunities to cooperate with various local, national and international partners including St. Louis Irish Arts, the Missouri Botanical Garden, and CCE (Irish traditional music organization) to bring the best in cutting-edge scholarship and performance to campus.

For five weeks last summer, Eamonn led an annual overseas trip to Ireland for students. They lived and studied in Galway taking classes at NUI-Galway. In addition to class work, students traveled to the Dingle Peninsula, the Burren, Coole Park, the Aran Islands and attended cultural events in Galway. For many students, the study abroad experience was life-changing.

Eamonn is both a writer and a poet, and has given presentations and poetry readings throughout the U.S. and Ireland. Also this year, Eamonn edited the literary essays of the Irish poet James Liddy. Two volumes were published by Arlen House (Ireland) and Syracuse University Press (USA): *On American Literature and Diasporas* and *Irish Literature and Identities*. Three critical articles were published, one a reprint. His current project is to complete a volume of *New and Selected Poems* to be published in 2014 by Salmon Poetry (Ireland). Eamonn also served as editor for the nonprofit grassroots publisher *Scallta Media* in County Wexford, Ireland. Last March, *The Irish Echo*, the largest Irish-American newspaper, ran a feature on Eamonn and two of his more recent books.

Also this year, Eamonn was awarded the Heimbold Chair in Irish Studies at Villanova University. This award, given in alternate years to poets and prose writers, honors a distinguished Irish writer. It is a great honor both for Eamonn and for UMSL. During the spring semester of 2014, he will be in residence at Villanova.

### Japanese Studies

**Laura Miller** just completed her third year as the holder of the Eiichi Shibusawa- Seigo Arai Professorship in Japanese Studies. She promotes and furthers Japanese studies through teaching, research, scholarship and public programming. Laura's courses in Japan Studies continue to attract

students from a variety of majors. She has numerous publications related to her ongoing research which continue to receive outstanding reviews. This year Laura began a new fieldwork project in Japan that is expected to produce additional published scholarship.

Events sponsored by the Eiichi Shibusawa- Seigo Arai Professorship drew large and engaged audiences from the university and the outside community this past year. In order to support International Studies Program's ties to the Japan America Society of St. Louis (JAS), a local community organization, Laura also included a scholar who would appeal to the group's interest in putatively traditional Japanese culture in her array of programs. Programs included:

- "Taiko and the Rhythms of Postwar Japan" – a lecture by Dr. Shawn Bender of Dickinson College which was co-Sponsored by the Japan America Society and the Japan Studies Alliance
- "Japan's Answer to Harry Potter Abeno Seimei" – a film showing and lecture by Laura Miller co-sponsored by the Japan Studies Alliance
- "Suffering Sobriety: Alcoholism and Masculinity in Japan" – a lecture by Dr. Paul Christensen of Union College
- "From Kitsch to Cool: The Geisha Apprentice in Japanese Popular Culture" – a lecture by Dr. Jan Bardsley from the University of North Carolina at Chapel Hill

Since 2012, Laura has been actively promoting activities with the Japan Studies Alliance, a collaboration which she co-founded with Dr. Rebecca Copeland, Chair of the Department of East Asian Languages and Cultures at Washington University. The Japan Studies Alliance strengthens the Japan Studies scholarly community in the region through events and programs that bring together faculty and students from UMSL and Washington University. This combined profile allows them to serve as the most prominent scholarly community in Japanese studies in the Midwest. People around the country are now beginning to take note, commenting on blogs, at conferences and in Facebook posts that there seem to be so many Japan-related academic events happening in St. Louis these days, moving St. Louis Japan programming away from the usual orientalist and essentialist offerings that have typified the region in the past. These efforts are starting to draw attention to UMSL as a thriving place for Japan Studies in the Midwest.

Laura continues active professional work by serving on the Editorial Board for the Reader Series, *The Asia Pacific Journal: Japan Focus*, and *Pan-Japan: The International Journal of the Japanese Diaspora*. She also remains on the Executive Committee for Anthropology of Japan in Japan (AJJ). Last year she was elected by the American Anthropological Association to serve on the Committee on Gender Equity in Anthropology for a three-year term. The election was open to the entire membership of more than 12,000 members.

### Modern & Contemporary Art History

**Marilu Knode** is the Aronson Endowed Professor in Modern & Contemporary Art History. This professorship is a unique partnership between UMSL and Laumeier Sculpture Park where Marilu serves as the Executive Director. In this capacity, she works with UMSL faculty and students so that they might use Laumeier as a living laboratory to develop, test or expand their programs.

Last year, Marilu applied to host an ArtTable Intern at Laumeier for art historians of color, and was accepted into the program. Laumeier hosted Ph.D. student Tiffany Barber during the summer of 2013. Barber conducted research for the 2014 show *Mound City and* will develop her research into the growing interest in contemporary global indigenous practice for the publication.

Through Marilu's efforts, Laumeier Sculpture Park developed a new exhibition last year titled, *The River Between Us*, co-organized with Longue Vue House and Gardens in New Orleans, which focused on the historical and cultural relationships between the two cities, and on the artists' backgrounds. This project proved a watershed experience in expanding Laumeier's community work. Furthermore, Laumeier invented a new curatorial model—Loans That Don't Move—as a way to expand their intellectual footprint and visibility by connecting with regional colleagues including the Missouri History Museum, the Mercantile Library at UMSL, the St. Louis Art Museum, the Museum of Transportation and the Campbell House Museum. They also commissioned a performance by Keith Williams, who trained under Katherine Dunham and is one of the few practicing inheritors of her work.

In addition to her work at Laumeier and her teaching, Marilu again led the Ferring Art and Art History Study Travel program last year along with Dr. Maureen Quigley in the UMSL Art History Department. A mix of ten students from various academic disciplines—art, art history, art education and graphic design—traveled to New York to visit art venues and interact with artists there. After their tour, participants gave a range of presentations at UMSL to faculty, friends and funders.

Throughout the past year, Marilu has helped organize and host several lectures and public programs in partnership activities throughout the area. Lee Rosenbaum, an arts blogger who goes under the name culturegrll, presented one lecture as did Paul Schimmel, former Chief Curator of the Museum of Contemporary Art in Los Angeles and one of the most respected curators in the country. Marilu has also been involved in forming *Sculpture City Saint Louis 2014* and continues to work with a consortium of partners to create a website for sculpture-related activities in the St. Louis region for 2014 when St. Louis will celebrate a 250<sup>th</sup> anniversary.

### Museum Studies & Community History

**Jay Rounds** is the current E. Desmond Lee Endowed Professor in Museum Studies & Community History. He is the founding director of the Museum Studies Program at UMSL which prepares students with training and experience that will place them on the leading edge of the museum profession.

Throughout the past year, Jay continued research on the history and theory of museums. Last fall, he published a major article in *Curator: The Museum Journal*, the leading peer-reviewed journal of the museum field. He gave presentations including, "Current Trends in Museum Theory" at the Missouri History Museum; and "The Mark Twain Museum Project" for the Board of Curators of the University of Missouri.

Jay continued to serve as a member of the Editorial Board of *Curator: The Museum Journal*, and advised local museums on a variety of issues. In December, he received a Certificate of Commendation for "Advancing Missouri" from the Board of Curators of the University of Missouri. Last year, Jay announced his plans to retire from UMSL in September 2013. However, the person who was selected to fill the professorship is not able to start until the summer of 2014. Therefore, Jay continues to serve in the position for one more year.

### Music Education

**Bob Nordman**, E. Desmond Lee & Family Fund Endowed Professorship in Music Education, extends the DLCV outreach efforts as director of the E. Desmond Lee Fine Arts Education Collaborative. This year the Fine Arts Education Collaborative was nominated for a 2014 St. Louis Arts Award from the Arts and Education Council. Earlier this semester, Bob was notified that they will receive the award in January in the Arts Collaboration category. Working in partnership with more than 17 professional St. Louis arts organizations, this Collaborative provided services for 200 schools from 15 area districts.

Approximately 7,500 students from Collaborative schools attended in-school programs including performances, coaching sessions, sectional rehearsals and master classes. An additional 14,000 Collaborative students attended classical concerts, opera, dance performances, jazz concerts, and toured art museums last year. Over half of the student population served is minority and qualifies for free or reduced-cost lunch.

The Collaborative produced two music festivals in the Touhill Performing Arts Center at UMSL, and a Showcase Concert and Art Exhibit at Powell Symphony Hall. These three events were heard and seen by approximately 2,000 parents and community members, receiving high praise from all involved. The Collaborative also presented professional development sessions for PreK-12 fine arts educators.

On top of the work that Bob does with the Fine Arts Education Collaborative, he just completed his third and final year as chair of the Department of Music (following two years as interim chair). Last year, he taught and coordinated three major and very successful Department of Music activities—the Jazz Ensemble performance at Midwest International Band and Orchestra Clinic in Chicago, four piano majors and Alla Voskoboinikova’s performance tour to Russia, and the Vocal Point performance at Berklee College of music and Boston environs. He oversees the Orff teacher training session which reached capacity enrollment this year and provided participants with excellent professional development and Orff Certification for music educators. The “Music! Words! Opera” professional development, in conjunction with Professional and Continuing Studies, also provided excellent professional development for fine arts educators.

Furthermore, Bob participated in the Missouri Association of Departments and Schools of Music annual meeting at Lake of the Ozarks; the National Association of Schools of Music (accrediting agency) annual meeting in San Diego; and hosted the annual national meeting of the Urban Music Leadership Conference for which he serves on the national executive board.

### Oncology Nursing

**Margaret Barton-Burke** is the Mary Ann Lee Endowed Professor in Oncology Nursing in partnership with the Siteman Cancer Center. In this capacity, she conducts research focused on culturally-appropriate interventions, outreach, and programs for the community of color. Her funded research is in the area of culture and health disparities focusing specifically on black women breast cancer survivors. Outreach programs are related to cancer and health disparities/health equity.

Through her professorship, Margaret supported three major events this past year. In the fall, she organized a team and participated in the St. Louis Sista Strut walk for Breast Cancer, at which she was able to share breast cancer information. The first Saturday of November saw the annual Black Women & Breast Cancer: Knowledge is Power Conference held for the community of color which drew a maximum-capacity crowd of 300. In the spring, Margaret hosted the Mary Ann Lee Lectureship in Oncology Nursing. This year Dr. Judith Paice, a pain specialist, presented “Looking Outside the Box: Innovations in Pain.” This program for nursing professionals engaged nurses from the local chapter of the American Society of Pain Nurses in addition to the St. Louis Chapter of the Oncology Nursing Society. One presentation was given at UMSL and another at Siteman Cancer Center.

Also, this past year, Margaret served as a grant reviewer for the Mid-Missouri affiliate of the Susan G. Komen for the Cure Breast Cancer Foundation, Inc. She just completed her third year as Director-at-Large for the Oncology Nursing Society (ONS) and was selected to serve as President-Elect. ONS is one of the largest nursing specialty organizations with over 35,000 members dedicated to excellence in patient care, education, research, and administration in oncology nursing. Margaret’s election to lead this organization is a testament to her leadership in the field of oncology nursing. She began her term

as President-Elect at the end of April at the 38th Annual ONS Congress in Washington D.C. and will begin her two-year term as President in 2014.

### Plant Science

E. Desmond Lee Endowed Professor in Plant Science, **Sam Wang**, holds a joint appointment as a researcher and member of the Donald Danforth Plant Science Center and as a faculty member in UMSL's Biology Department. The overarching goal of his research was to advance the knowledge of plant metabolism and growth regulation that will enable improvements of crop production with reduced environmental impacts. His current research centers on the understanding of regulatory mechanisms in plant drought tolerance, nitrogen use efficiency, and vegetable oil production. His lab investigates the role of membrane lipid-mediated signaling and phospholipid turnover in plant stress responses and lipid accumulation. They use *Arabidopsis* for knowledge discovery and crop plants, such as soybean, rapeseeds, and camelina, for translational research. Over the last year, he published seven peer-reviewed articles and three book chapters, and edited a book. Sam had three collaborative projects with Danforth Plant Science Center (one has been concluded and two are still ongoing) and another multi-university partnership:

- *Center for Advanced Biofuel Systems (CABS)*: The project involves researchers from Danforth Plant Science Center, University of Nebraska-Lincoln, Michigan State University, Washington State University, and Los Alamos National Laboratory. The goal of the Center for Advanced Biofuel Systems are to increase the efficiency of select plant- and algal-based reduced carbon (oil and specialty fuel) production systems using rational metabolic engineering approaches grounded in modern systems biology. The objectives of the project are to identify and manipulate transcriptional factors involved in lipid accumulation to increase oil yield, and characterize the role of lipid turnover in oil production.
- *Center for Enhanced Camelina Oil (CECO)*: The project involves researchers from Danforth Plant Science Center, University of Nebraska-Lincoln, Michigan State University, Montana State University, and Los Alamos National Laboratory. The overall goal of the project is to develop camelina as a high energy-yielding source of biofuel. This will be accomplished by assembling multifaceted, yield enhancing technologies together in elite camelina germplasm with seed oil composition that has been optimized for biofuel production. The goal of the research is to enhance carbon flux into seed oil biosynthesis through manipulation of several genes involved in lipid metabolism.
- *BioDiesel: Meeting the challenge of increasing seed oil yield*: This is a collaborative project with Jan Jaworski of Danforth Center and involves monthly meetings on experimental planning and progress update.
- *Lipidomics and lipid signaling group*: Sam has been collaborating with Ruth Welti at Kansas State University and Jyoti Shah at University of North Texas to develop comprehensive lipidomic analysis and to determine the functions of oxidative modifications of membrane lipids in plant stress responses. This project has been continuously supported by the National Science Foundation.

In addition to teaching and research, Sam served as Associate Editor for both *Plant Signaling and Behavior* and *Frontiers in Plant Physiology*. He was also on the Editorial Board for *Acta Agronomica Sinica*. Additionally, he helped organize two scientific conferences: the 2013 Gordon Research Conference on Plant Lipids: Structure, Metabolism & Function in Galveston, Texas, and the 2012 International Committee for the 3rd International symposium on Intracellular Signaling and Bioactive Molecules Design in Lviv, Ukraine. Sam served as a grant reviewer for the National Science Foundation, the U.S. Department of Agriculture, and the Department of Energy. Last year's intellectual property included:

- *Technology licensed to DuPont*: Wang Geliang, Li Maoyin and Wang Xuemin. Method for increasing plant oil production. US Patent filing number 61/455,345
- *International patent filed in 2013*: Wang Geliang, Li Maoyin and Wang Xuemin. Method for increasing plant oil production. International Patent application number 13/880,605; 04/19/2013
- *Patent amended for continued examination in 2013*: Hong Yueyun and Wang Xuemin. Alterations of phospholipase D $\epsilon$  (PLD $\epsilon$ ) or phospholipase D $\alpha$ 3 (PLD $\alpha$ 3) expression in plants, US Patent filing number 12/412,992, amended May 22, 2013
- *Disclosure filed in 2013*: Li Maoyin and Wang Xuemin. Lipid turnover for increasing plant oil production

For his work, Sam received the UMSL Faculty Inventor of the Year Award.

### Community Collaboration and Public Policy

**Todd Swanstrom** is the E. Desmond Lee Endowed Professor in Community Collaboration and Public Policy. Todd's research and applied work has focused on community development policy and practice. A main emphasis of his professorship has been on the Community Builders Network (CBN) of Metro St. Louis, a network of 29 community development corporations in the St. Louis region. Key CBN activities this past year include:

- A series of trainings titled "A Ladder of Financial Sustainability" which included peer mentoring and a final mini-grant for three organizations that completed all of the required steps
- An Awards Ceremony attended by 150 in the Spring of 2013
- Continuation of *The Community Builders Exchange*, a bi-weekly electronic newsletter with readership of about 350
- A redesigned website: <http://www.communitybuildersstl.org/>
- Creation of policy recommendations for St. Louis City and County
- Creation of three "Better Together" in which three or more CDCs collaborate on neighborhood revitalization initiatives

Todd has partnered with Washington University and with the Community Partnership Project at UMSL to offer two University Forums at which he presented research on St. Louis neighborhoods. About 100 people attended each of these events. He has also worked closely with Beyond Housing and their 24:1 initiative in the Normandy School District. In particular, the professorship supported a pre-development planning study and a civic engagement process around a proposed Transit-Oriented Development at the Rock Road Transit MetroLink Station in Pagedale.

Todd's research in community development and neighborhood change involved a team of researchers at UMSL who conducted a series of interviews of leaders involved with the 24:1 Initiative that resulted in a peer-reviewed article examining how to build "civic capacity" in a fragmented suburban setting. He also worked in the past year to develop an historical database that can be used to study neighborhood change in the St. Louis region. This involved normalizing census tract boundaries for all of the censuses from 1970 to 2010. The data set was used to write a White Paper on "rebound" neighborhoods—those that are able to "bounce back" from decline. The initial findings were presented at the Missouri History Museum in early October. This research will inform future work with CBN on how to stabilize and revitalize neighborhoods.

Finally, Todd helped pull together a group of ten scholars from UMSL and Washington University to construct a series of "collective impact" indicators that can be used to guide the 24:1 initiative. The focus is on how different silos (crime, schools, housing, etc.) interact to determine neighborhood trajectories. They plan to publish a scholarly paper out of this work.

Additionally, Todd served on the Advisory Committee to CityArchRiver to review and critique their plans for redesigning the museum under the Arch. He served on the Steering Committee of the Regional Plan for Sustainable Development (now OneSTL) which is implementing the \$4.6 million HUD grant awarded to the region, with East-West Gateway as the lead agency. He is a member of the Lambert Airport Joint Development Commission; the St. Vincent Greenway Advisory Council; and the Advisory Committee on the St. Charles Rock Road Transit-Oriented Development Project (Beyond Housing). He was elected to the Urban Affairs Honor Roll in April at the Annual Meeting of the Urban Affairs Association, San Francisco. (The Honor Roll recognizes “those members who have contributed outstanding service over the years to the association.”)

### Science Education

Both E. Desmond Lee Endowed Professor in Science Education I, **Bill Kyle**, and E. Desmond Lee Endowed Professor in Science Education II, **Jim Shymansky**, are engaged in an array of projects focused on Science Education in the St. Louis area and beyond.

Bill Kyle’s collective projects are intended to meet the needs and enhance the access to quality science, technology, and citizenship education of individuals living in high-poverty urban communities in the U.S., as well as in high-poverty rural and urban communities in sub-Saharan Africa. This last year marked the tenth anniversary of the Science, Technology & Culture: Empowering Learners (STC) program. Focused on the appreciation of technology and its use in scientific disciplines, as well as on building cross-cultural relationships, the STC program is an effort to broaden the understanding, appreciation, and use of technology in high-poverty communities in St. Louis and developing countries, while offering middle school-aged youth an opportunity for education and cultural exchange. The Youth and Family Center is the St. Louis area partner.

May 2013 marked the culmination Project SUSTAIN, on which Bill collaborated since 2007 with colleagues from the University of Life Sciences in Norway and four universities in sub-Saharan Africa (the University of Kwa-Zulu Natal, University of Pretoria, Chancellor’s College in Malawi and University of Zambia). Bill considered this collaborative endeavor and the production of the project’s final DVD his most significant work. These efforts addressed the primary goals of collaborating with high-poverty communities and the part of UMSL’s mission oriented toward internationalization. The impact of the work was evidenced when Bill was invited to deliver a Plenary Address at the 2012 Southern African Association for Research in Mathematics, Science and Technology Education conference in Malawi.

Over the last year, Bill continued his ten-year service (2007-2017) as the Executive Director of the National Association for Research in Science Teaching (NARST)—the leading international science education research association with 1400+ members ([www.narst.org](http://www.narst.org)). He was an Editorial Board Member for *Perspectives in Education* and served as a reviewer for the *International Journal of Science and Mathematics Education* as well as the *African Journal of Research in Mathematics, Science and Technology Education*.

Jim Shymansky’s activities for the past year have involved development of a special set of online science reviews and materials for K-8 students as well as continuing work on the “Just Ask” project which is now in a second, one-year extension through August 2014. In this final stage the project staff has opened a public website at which teachers can obtain and contribute K-6 science lesson plans and video vignettes and connect with other K-6 teachers worldwide on how to “adapt” science lessons to address/teach other curriculum objectives while teaching science.

Jim continued to serve as senior editor for the *International Journal of Science and Mathematics Education* (IJSME). This journal has continued to grow in stature and influence and Jim directed the

blind review of 85 manuscripts for it over the last year. He also served as an advisory board member for *Al-Balqa Journal for Scientific Research and Studies*; an external evaluator and advisor for Project HAPPENS, a professional development program funded by the US Department of Education at the University of Alabama-Huntsville; and an external evaluator and advisory board member for the NSF funded NURTURES project, a teacher professional development program at Ohio State University.

### Technology and Learning

**Carl Hoagland** holds the Emerson Electric Company Endowed Professorship in Technology and Learning. He is the Executive Director of the E. Desmond Lee Technology & Learning Center, which serves as the center for technology development and training in the College of Education (COE) at UMSL. A major project during the past year was the redesign of the COE website. This included the implementation of a portal for faculty to update profiles and research areas. The new design was completed in the spring.

As part of his community outreach activities, Carl consulted with the St. Louis Science Center and served on an advisory board for a Ranken Technical College NSF grant. He continues to work with both of these institutions to consider future grants opportunities. Furthermore, Carl served on an NSF review team in March for the NSF-ISE Panel Review.

This summer, Carl was honored by the four-campus University of Missouri System with the UM President's Award for Innovative Teaching. The award "recognizes faculty who are outstanding teachers and who employ novel and innovative teaching methods to achieve success in student learning." In a nomination letter for Carl, Christopher Schott, a doctoral student in the College of Education, wrote, "I have been lucky to have Dr. Hoagland as an advisor and professor...His work and teaching has changed the way I look at education."

### Tutorial Education

As the E. Desmond Lee Endowed Professor in Tutorial Education, **Judith Cochran** serves as the director of the E. Desmond Lee Regional Institute for Tutorial Education (RITE). Judith believes that RITE's greatest achievement is a continued reputation as a trusted resource. RITE coordinates tutors who work in five programs: AVID, Conscious Choice, K-8 math, literacy, and English for Speakers of Other Languages (ESOL). In 2012-2013 RITE served youth who attended the unaccredited Normandy and provisionally accredited Jennings and St. Louis Public School (SLPS) districts. RITE cooperated with ten of the largest after-school community organizations including the YMCA, YWCA, Girls Inc. and four boys' and girls' clubs, to support programming through tutoring, training, and program assessment.

The primary goal of RITE tutoring is to improve cognitive development as measured by the MAP scores, as well as to support schools in reaching state academic goals. For the past two years, RITE supported Oak Hill Elementary (SLPS) by providing tutors to work with specifically assigned ESOL students. This past year was the first for which Oak Hill was able to report a percentage change of 15% in academic improvement. Conscious Choice (CC) is a persistence and retention program for SLPS high school girls. RITE started this program four years ago and studies show a decrease in the number of pregnancies for girls in the program compared to those not in CC.

Due to her research on the Middle East and her work in education, Judith was tasked with developing international education programs for UMSL alumni, students, and community members. The initiative called "Bridges to International Education" offered several new programs last year that were delivered through video conferencing and face-to-face presentations.

## Urban Education

**Lynn Beckwith, Jr.** has served as the E. Desmond Lee Endowed Professor in Urban Education in Connection with St. Louis Public Schools for the last decade. In recognition for his work in education and his service to the St. Louis community, Lynn received the St. Louis American Foundation's 2013 Lifetime Achiever in Education award at the Salute to Excellence in Education Scholarship and Awards Gala this fall.



Lynn Beckwith Jr. receiving 2013 Lifetime Achiever in Education award from the St. Louis American Foundation in September. Photo taken by Wiley Price of the *St. Louis American*.

Through his professorship last year, Lynn taught graduate classes in educational administration and provided community service to school districts in metropolitan area as well as to nonprofit organizations. Principals and superintendents in the metropolitan schools of St. Louis City and within the inner ring districts in St. Louis County regularly sought his counsel and input concerning situations in their schools. As a part of his work, Lynn served as:

- Mentor for two new principals in the St. Louis Public Schools
- Sponsor of the Preparing Urban Leaders for Urban Schools Program (this program involved 14 St. Louis Public Schools teachers in pursuit of their Education Specialist Degree at UMSL as prospective administrators for the St. Louis Public Schools)
- Resource person for the superintendent of the Normandy School District
- Director of the Center for Excellence in Urban Education
- Sponsor for seven Riverview Gardens' teachers enrolled in the first year of course work leading to a Master of Educational Administration Degree
- Advisory board member of the Kansas/Missouri Superintendents' Forum that consists of 50 superintendents from Kansas and 50 superintendents from Missouri
- Resource person to provide leadership in transitioning the Sumner High School from a general high school to a St. Louis Public School District sponsored contract school

- Chair of the Special Administrative Board of the Riverview Gardens School District appointed by the Missouri State Board of Education

Lynn has a long history of service to the St. Louis community. Some of his activities in just the past year include Board Service for the:

- St. Louis Public Schools Foundation where he served as immediate past president
- American Red Cross Charles Drew Advisory Committee
- St. Louis County Library District Board of Trustees where he served as President
- United Way of Metro St. Louis Executive Committee and Chair of the 2-1-1 Committee

### Women Leaders and Entrepreneurs

As the E. Desmond Lee Professor for Developing Women Leaders, **Janet Y. Murray** has undertaken many activities to promote and strengthen the opportunities for women in business through her efforts in research, teaching, and service. Her research focuses on competitive strategies that lead to higher market performance, which is ultimately what all businesses and entrepreneurs would want to achieve. In the past year, she conducted high impact research that has resulted in four, published peer-reviewed papers. Her research quality and impact was evidenced by the fact that many of her journal papers were republished as chapters in various books.

In addition to teaching an “International Marketing” course, Janet updated and taught a course on “Women in International Entrepreneurship” which was cross-listed as a Gender Studies course. She designed the “Women in International Entrepreneurship” course in such a way that students learned how to start a business venture and to grow it into a sustainable enterprise, with women-related topics included. One of her students started a business several months ago.

Throughout the past year, Janet served on ten editorial/executive/advisory boards. She was the Immediate Past President of the Women in the Academy of International Business, which is a women networking group with 1,700 members worldwide. She is a member of the Beta Gamma Sigma Honor Society for Collegiate Schools of Business and was nominated for the UMSL Chancellor’s Award for Excellence in Research and Creativity. Based on the field rating, Janet was listed as #57 (#2 for female) among 27,841 authors in International Economics in all years in the world (Microsoft Academic Search, March 2013). Based on the same field rating, she was listed as #33 (#1 for female) among 16,454 authors in International Economics in the last 10 years in the world (Microsoft Academic Search, March 2013). Her 2004 paper titled “Global Sourcing Strategy and Sustainable Competitive Advantage” published in *Industrial Marketing Management* was among the 8<sup>th</sup> most downloaded *Industrial Marketing Management* articles (published during 1971 – 2013) in the 90 days preceding June, 2013. Her activities in research, teaching, and service have contributed to the College of Business Administration International Business undergraduate program being listed in the top 20 by the *U.S. News & Report* each year over the past ten years.

### Youth Crime & Violence

**Finn Esbensen** is the E. Desmond Lee Endowed Professor in Youth Crime & Violence and continues as Chair of the Department of Criminology and Criminal Justice at UMSL. During the past year he has fulfilled his role as an endowed professor by being engaged in research, teaching, and service.

With respect to research, much of Finn’s time and effort has been devoted to the final stages of a six+ year evaluation (2006-2013) of the Gang Resistance Education and Training (G.R.E.A.T.) program for which he serves as PI. This evaluation has followed almost 4,000 students in seven cities across the

U.S. as they transitioned from middle school to high school (6<sup>th</sup> and 7<sup>th</sup> grade through 10 and 11<sup>th</sup> grade). He is also PI on the multi-site, multi-method study of a gang desistance research project ending its second year. During the past 12 months the project team completed interviews with 180 former gang-involved youth in seven cities across the U.S. They also finished transcribing the interviews and are now in the process of analyzing this enormous amount of data. Finn sees these activities as an integral part of his duties as the endowed professor of youth crime and violence. This research is helping to inform policy at the national level and is also informing other people's research (more than 2,500 citations to his research). In the course of the last year, ten of his refereed journal articles were either accepted or published. Finn also co-authored a criminology textbook and co-authored three book chapters.

In addition to teaching, advising, and research, Finn organized the steering committee of the Eurogang Program of Research. He also coordinated the annual Youth Violence Prevention conference (attended by more than 230 people) which brings state-of-the-art information to front-line youth workers and other professionals within the criminal justice system. Attendance at this annual conference continues to grow. Speakers this year addressed the following issues: the role of immigration on crime; targeted gang prevention intervention programs; St. Louis Police Department responses to youth crime; and building safer schools.

### Zoological Studies

**Patricia Parker** is the E Desmond Lee and Family Professorship of Zoological Studies and serves as the Chair of the Biology department at UMSL. In her partnership with the St. Louis Zoo, she serves as their Senior Scientist. This Professorship of Zoological Studies has forged significant new linkages between the UMSL Biology Department, the Whitney R. Harris World Ecology Center, and the St. Louis Zoo over the past year including joint research and publication, scientific presentations, as well as graduate training of Zoo employees and of students identified by the zoo.

Patty believes that the most significant aspect of the joint UMSL/Zoo research program is its size. This year, they began to diversify across the conservation interests of the zoo, involving two new students working with their American Burying Beetle program in Missouri, and two new students, one of whom is a new Ph.D. student from Madagascar, on their major program in Madagascar. Of 25 peer-reviewed papers and four book chapters that appeared in the scientific literature during the last year, 20 journal articles and all four book chapters are from the joint UMSL-Zoo studies of evolutionary ecology of birds and their diseases in the Galapagos Islands. One is from a UMSL-Zoo student working on a different conservation interest of the Zoo, one is from a UMSL collaboration with a different research group, and three are from outside collaborations. Authorship is highly international, including coauthors from Ecuador (six different authors, some on multiple papers), Switzerland (four), Spain (three), China (three), Brazil (two), Lithuania (two), France (two), England (two), Armenia (two), and the Czech Republic (two).

During the past year, Patty served on the two committees at the St. Louis Zoo that evaluate competitive grant applications for work association with one of their twelve conservation centers. These are the Field Research for Conservation (FRC) committee that promotes strong scientific research action for conservation of wild populations, and the Field Conservation (FC) committee that contributes to important conservation activities that may not involve a scientific research component, such as educational efforts in other countries. Patty also continues to serve as Governing Member of the Charles Darwin Foundation, a position to which she was elected in late 2011.

## ***Washington University***

### Collaboration in the Arts

**Carmon Colangelo** is in his 8<sup>th</sup> year as the E. Desmond Lee Endowed Professorship for Collaboration in the Arts at Washington University (WU) where he serves as dean of the Sam Fox School of Design & Visual Arts. As dean, Carmon oversees the School's four academic units — the College of Art, College of Architecture, Graduate School of Art and Graduate School of Architecture & Urban Design — as well as the Mildred Lane Kemper Art Museum, home to one of the nation's finest university collections of modern art. Carmon is also a widely exhibited artist known for large mixed-media prints that combine digital and traditional processes.

The program at WU continues to build on the unique collaborative model of Art + Architecture + Museum as a single unit. This past year included many highlights for the School, notably a significant exhibition titled *Georges Braque and the Cubist Still Life, 1928-1945* at the Mildred Lane Kemper Art Museum. This critically acclaimed exhibition was subsequently on view at the Phillips Collection in Washington, D.C. The *Art on Campus* public art initiative is well underway with four major commissioned projects to be executed in the next two years by internationally distinguished artists Juame Plensa, Ayse Erkmen, Spencer Finch, and Pae White. There is also a newly launched collaborative project with the Pulitzer Foundation for the Arts titled PXSTL, a competition for emerging U.S.-based artists and designers that will result in a six-month activation of an urban site in the Grand Center neighborhood. Among many thriving special programs in the school which Carmon oversees is a public lecture series that has included dozens of eminent artists and architects such as Coco Fusco and Sharon Johnston. Last year, they also welcomed Freund Teaching Fellows, Renata Stih and Frieder Schnock, whose residency culminated with an exhibition at the Saint Louis Art Museum. Finally, a collaborative workshop for contemporary editions and artist projects, Island Press, had a banner year with new editions by James Siena, Shaun O'Dell, Trenton Doyle Hancock, Nina Katchhadourian, and Radcliffe Bailey.

Carmon's own artistic practice this year included a new collaborative print project with Flying Horse Editions in Orlando, FL. His residency at Flying Horse resulted in a series of mixed media relief prints based on storms that will be published and released in November. In April, he had a small solo exhibition at Bruno David Gallery in St. Louis titled *Global Diptychs* that featured a series of prints produced collaboratively at Pele Prints. Both Flying Horse Editions and Pele Prints will exhibit Carmon's work this December at the Miami Basel Art Aqua Art Fair. In addition, he produced a series of experimental, site specific works this summer titled *Glocal Yocals: Drawings, Sketches, and Other Musings* that were featured in a two-person exhibition at Schema Projects in Brooklyn, NY. Several of these works were also included in a new art fair, SLUICE, in London.

Carmon's contributions to the profession continued to be both local and national. He is serving a 3<sup>rd</sup> year as co-chair of the Curriculum Committee of the Alliance for the Arts in Research Universities (a2ru) for which WU is one of the Founding Partners. He also continues to serve on the Laumeier Sculpture Park Board and as the chair for Laumeier's Collections, Exhibitions, and Education Committee.

### Community Collaboration

**Bruce Lindsey** is the E. Desmond Lee Professor for Community Collaboration at Washington University where he serves as Dean of the College of Architecture/Graduate School of Architecture & Urban Design. This past year he has been involved in a variety of projects ranging from a presentation

at the “design thinking & innovation” meeting in the new Kaufmann Center for the Performing Arts-Kansas City to working with a volunteer service group at Gateway STEM High School in St. Louis. Bruce was recently featured in the St. Louis At Home section of the Fall 2013 edition of *St. Louis Magazine* in an article titled, “An architect reveals how good design is changing us.” A major focus of his comments and in his work in general is on sustainability. He is most excited about the trend to incorporate sustainability practices in architecture. But that does not mean sterile and boring. Instead, Bruce said, “Buildings not only need to be functional, but they need to inspire us. My mentor said that a house needs to shelter the soul as well as the body” (<http://www.stlmag.com/St-Louis-AT-HOME/Fall-2013/Q-A-Bruce-Lindsey/>).

### Racial and Ethnic Diversity

**Sarah Gehlert** holds the E. Desmond Lee Endowed Professorship for Racial and Ethnic Diversity at Washington University. Her focus is on health and health disparities. She has been collaborating with researchers at Washington University and community partnerships to find ways to improve breast cancer care for African-American women living in North St. Louis City, where death rates from breast cancer are disproportionately high.

Throughout the past year, Sarah has been involved in town hall meetings held at People's Health Center on Delmar near DeBaliviere in St. Louis. At these meetings, women have been able to share their experiences and concerns on health matters in the African-American community and particularly breast cancer. An article in the *St. Louis Beacon* in July focused on Sarah's work and research. The good news is that there has been a decline in rates of breast cancer in minority women. But access to treatment and care continue to be a challenge. “Gehlert's study seeks to determine where the women were diagnosed and treated and pinpoint every conceivable hurdle that might have thwarted their search or desire for medical care and other resources for breast cancer. Answering those questions, Gehlert reasons, can improve care and offer ways to eliminate black-white cancer disparities. Her research team opened an office on the north side. Programs there now include tutoring for youngsters by students from Washington University” ([http://www.stlbeacon.org/?escaped\\_fragment=/content/31861/breast\\_cancer\\_disparities?coverpage=3635](http://www.stlbeacon.org/?escaped_fragment=/content/31861/breast_cancer_disparities?coverpage=3635)).

Another area of research in which Sarah has been working is on premenstrual dysphoric disorder, or PMDD. Sarah was recently interviewed on National Public Radio and shared her thoughts on this topic. She considers PMDD an important women's issue because a diagnosis of PMDD could potentially be used against women. “Gehlert worries that PMDD could be over diagnosed, pathologizing healthy women who were experiencing normal hormonal shifts. After all, she says, there's a lot of money to be made from it” (<http://www.npr.org/blogs/health/2013/10/21/223805027/should-disabling-premenstrual-symptoms-be-a-mental-disorder>).

### ***Saint Louis University***

#### Collaborative Regional Education

**Jim Gilsinan** is the E. Desmond Lee Endowed Professorship in Collaborative Regional Education at St. Louis University. During the past year, the professorship has supported activity in four broad areas: Community/Neighborhood Development; Educational Improvement; Professional Education to improve Community Safety; and Global Scholarship.

First in Community/Neighborhood Development, Jim participated in a project, funded by the Sisters of St. Joseph, to bring together the various social service, religious, educational, and health care agencies operating in Carondelet. This resulted in a coordinating board made up of neighborhood and agency stakeholders. The members meet regularly to systematically assess community needs, funding opportunities, and areas for potential cooperative endeavors. Representatives of major area funders, including United Way and the Missouri Foundation for Health, have made presentations to the group describing their fiscal priorities. During the next year, using demographic and social service data, Jim plans to help the group define a major initiative to present to interested funders.

Jim continues his work in partnership with the Focus St. Louis Youth Leadership Program which includes 36 high schools from throughout the region and involves over 135 students and teachers yearly. This year he worked with 11<sup>th</sup> grade high school students, teaching them action research. The students investigated needed areas of improvement in their individual schools, worked with teachers and school administrators on quality improvement projects, and participated in an education day at Saint Louis University presenting the findings and outcomes of their work. To enhance the continuity of these experiences, the class will be working with the incoming Focus Youth Leaders, so that in the next year projects put in place by prior participants can be evaluated and further developed.

The Wyman Center is a nationally recognized youth organization providing evidence-based interventions to prevent teen pregnancy and help teens improve both their decision making processes and self-image. Jim has been working with the organization on a research project on Wyman's Teen Outreach Program (TOPs). He designed an evaluation protocol to help determine if TOP's can be successfully migrated to non- school situations to meet the needs of the at-risk youth population.

Over the past four years, Jim has worked on incubating a Police Executive Leadership Forum. On average, two workshops a year were held for area law enforcement leaders featuring nationally known experts. This past year, a leadership certificate in law enforcement was planned and implemented. The inaugural class of twenty-four officers began in September 2013. The program consists of eight, 2 1/2 hour sessions, culminating in a leadership certificate issued by Saint Louis University's Center for Organizational and Workforce Development. Co-sponsors of the program include the U.S. Attorney's Office –Eastern District of Missouri, the St. Louis Metropolitan Police Department, the St. Louis Area Police Chiefs Association, and the Missouri Highway Patrol.

Global scholarship incorporates Jim's teaching and other research activities. This past year, he had articles published in the *Saint Louis University Public Law Review*, *The Journal of Financial Regulation and Compliance*, and *The Journal of Financial Crime*.

### **Associations**

Endowed professors of the DLCV serve as directors for a variety of centers, programs and institutions including the:

- Center for Character and Citizenship at the University of Missouri- St. Louis
- Center for Excellence in Urban Education at the University of Missouri- St. Louis
- Center for Research and Study of Disability, Education, and Culture at the University of Missouri- St. Louis
- E. Desmond Lee Africa World Documentary Film Festival
- E. Desmond Lee Fine Arts Education Collaborative at the University of Missouri-St. Louis
- E. Desmond Lee Technology & Learning Center and the Math, Science Education Center at the University of Missouri- St. Louis

- Institute for Mathematics and Science Education and Learning Technologies at the University of Missouri- St. Louis (formerly Regional Institute for Science Education)
- International Business Institute at the University of Missouri- St. Louis
- Laumeier Sculpture Park
- Missouri International Studies Resource Library at the University of Missouri- St. Louis
- The Nicholas and Theodora Matsakis Hellenic Culture Center at the University of Missouri- St. Louis
- Regional Institute of Tutorial Education at the University of Missouri- St. Louis
- Sam Fox School of Design & Visual Arts at Washington University

### **Vacant Professorships**

- Mary Ann Lee Endowed Professorship in **Community College Teaching, Administration and Leadership Academy**
- E. Desmond Lee Endowed Professorship in **Art Education in Contemporary Art** (search underway)
- E. Desmond and Mary Ann Lee Endowed Professorship for **Entrepreneurship at Washington University**

### **Awards and recognitions**

Through the years, the DLCV and the individual professors in the Collaborative have received much recognition. Here is a list of some recent honors. Though most of these awards were mentioned in the previous section of this report, they are worth repeating:

- **Margaret Barton-Burke** was inducted into the American Academy of Nursing in October 2012. This is the highest recognition that a nurse can receive in the discipline. It carries with it the credential of Fellow in the American Academy of Nursing.
- **Michael Cosmopoulos** was selected as a McDonald lecturer for the Archaeological Institute of America.
- **Carl Hoagland** received the University of Missouri President's Award for Innovative Teaching.
- **Elizabeth "Toby" Kellogg** serves as President of the Botanical Society of America.
- The Fine Arts Education Collaborative, directed by **Bob Nordman**, will receive a 2014 St. Louis Arts Award from the Arts and Education Council.
- **Patricia Parker** is a Governing Member of the Charles Darwin Foundation.
- **Eamonn Wall** was awarded the Heimbold Chair in Irish Studies at Villanova University.
- **Sam Wang** received the UMSL Faculty Inventor of the Year Award.
- **Jim Wilson** received The Science Educator Award from the St. Louis Academy of Science.

### **Creating the Des Lee Collaborative Vision- an overview**

Each day we endeavor to meet Des Lee's challenge to, "Remove the walls that limit collaboration and replace them with intellectual highways of cooperation" through the Des Lee Collaborative Vision. Support for this Vision is evident in the work of the individual professors both in collaboration with one another and in their community outreach. As our mission states, "We want to link the knowledge, expertise and resources of academic institutions in St. Louis to the community's civic, cultural, business, educational and governmental entities to provide the vision and leadership that will enhance, support and strengthen the region for the benefit of all its citizens. Special emphasis is placed on increasing opportunities for underserved populations."

Creating a network of endowed professorships with community partners began as a mere question about how to strengthen ties between the university and the community. At the University of Missouri—St. Louis, this vision was supported and came about through a matching funds initiative from the Missouri State Legislature and civic-minded philanthropists.

By 1996, several of these philanthropists funded endowed professorships at UMSL including the Hellenic Government- Karakas Family Foundation professorship in Greek Studies; the Herbert C. Moog Endowed Professorship in Nursing; the Teresa M. Fischer Endowed Professor for Citizenship Education; and the Dr. Y. S. Tsiang professorship in Chinese Studies. Des Lee endowed several more professorships as part of partnerships with many of the area's top cultural institutions including the Missouri Botanical Garden, the Saint Louis Symphony Orchestra with Opera Theater of Saint Louis, Saint Louis Zoo, Missouri Historical Society and the Saint Louis Art Museum. Lee also asked his good friend, William R. Orthwein, Jr., to endow a professorship to partner with the Saint Louis Science Center.

Along with Orthwein, others were enticed to join the effort: the Jefferson Smurfit Corporation endowed a professorship in Irish Studies; Sanford McDonnell of the former McDonnell Douglas Corporation endowed a professorship in character education; and Adam and Judith Aronson, distinguished arts patrons in St. Louis, invested in a professorship in modern and contemporary art history. In 1999, the Eiichi Shibusawa-Seigo Arai Professorship in Japanese Studies was endowed. The following year, Emerson Electric Company endowed a Professor in Technology and Learning. In 2002, Dr. Allen B. and Helen S. Shopmaker endowed a Professorship for Education in Collaboration with Springboard to Learning.

All of these endowed professorships became part of the Collaborative Vision, which has grown significantly since 1996. To expand the reach of the DLCV, Des Lee endowed four more professorships at Washington University in subsequent years for Collaboration in the Arts; Community Collaboration; Racial and Ethnic Diversity; and Entrepreneurship. In 2006, the E. Desmond Lee Endowed Professorship in Collaborative Regional Education was created at St. Louis University. This past year, a professorship in Policing and the Community was added.

Through the Des Lee Collaborative Vision, we continue to progress in finding ways to help our partners make connections to each other and to the resources they need to be successful and make a difference in their community.



## **Des Lee Collaborative Vision**

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Endowed Professorships

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#### **University of Missouri - St. Louis**

- E. Desmond Lee Endowed Professor in African/African American Studies
- E. Desmond Lee Endowed Professor in Art Education
- E. Desmond Lee Endowed Professorship in Botanical Studies
- Sanford N. McDonnell Endowed Professorship of Character Education
- Dr. Y. S. Tsiang Professorship in Chinese Studies
- Teresa M. Fischer Professorship for Citizenship Education
- Mary Ann Lee Endowed Professorship in Community College Teaching, Administration and Leadership Academy
- E. Desmond Lee Endowed Professorship in Art Education in Contemporary Art
- E. Desmond Lee Endowed Professorship in Education for Children with Disabilities in Connection with the Variety Club of Greater St. Louis
- Dr. Allen B. and Helen S. Shopmaker Endowed Professorship for Education in Collaboration with Springboard to Learning
- E. Desmond Lee Endowed Professor in Experiential and Family Education in Cooperation with Forest Park Forever
- The Hellenic Government-Karakas Family Foundation Professorship in Greek Studies
- The Smurfit-Stone Corporation Endowed Professorship in Irish Studies
- The Eiichi Shibusawa-Seigo Arai Professorship in Japanese Studies
- William R. Orthwein, Jr. Endowed Professorship in Life-Long Learning in the Sciences
- Aronson Endowed Professorship in Modern & Contemporary Art History
- E. Desmond Lee Endowed Professorship in Museum Studies & Community History
- E. Desmond Lee & Family Fund Endowed Professorship in Music Education
- Hubert C. Moog Endowed Professorship in Nursing
- Mary Ann Lee Endowed Professorship in Oncology Nursing

- E. Desmond Lee Endowed Professorship in Plant Science in Connection with the Donald Danforth Plant Science Center
- Professorship in Policing & the Community
- E. Desmond Lee Endowed Professorship in Community Collaboration and Public Policy
- E. Desmond Lee Endowed Professorship in Science Education I
- E. Desmond Lee Endowed Professorship in Science Education II
- Emerson Electric Company Endowed Professorship in Technology and Learning
- E. Desmond Lee Endowed Professorship in Tutorial Education
- E. Desmond Lee Endowed Professorship in Urban Education in conjunction with St. Louis Public Schools
- E. Desmond Lee Endowed Professorship for Developing Women Leaders and Entrepreneurs
- E. Desmond Lee Endowed Professorship in Youth Crime & Violence
- E. Desmond Lee Endowed Professorship in Zoological Studies

### **Washington University**

- E. Desmond Lee Endowed Professorship for Collaboration in the Arts
- E. Desmond Lee Endowed Professorship for Community Collaboration
- E. Desmond Lee Endowed Professorship for Racial and Ethnic Diversity
- E. Desmond and Mary Ann Lee Endowed Professorship for Entrepreneurship

### **Saint Louis University**

- E. Desmond Lee Endowed Professorship in Collaborative Regional Education

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