



Des Lee Collaborative Vision 2016-2017 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 Des Lee Collaborative Vision (DLCV) endeavors to make a positive difference in the life of the community. It accomplishes this through endowed professorships, community partnerships, and a variety of initiatives supported by the DLCV. Community outreach and engagement has been part of the mission of the University of Missouri -St. Louis (UMSL) since its founding in 1963. From service-learning courses and engaged research to forums and workshops, UMSL embodies an active commitment to higher education's civic mission. Inspired by this mission, Des Lee endowed his first professorship in 2006. As new ones were added, the DLCV came into being. In 2010, the DLCV became a part of the Office of Academic Affairs and expanded to include an overarching focus on all UMSL community outreach and engagement activities. Since that time, the Director of the DLCV, Patricia Zahn, has facilitated community outreach and engagement for the university, working primarily with DLCV faculty and partners, as well as with other efforts and initiatives across campus. The combined strength of these coordinated efforts continues to lead to the realization of Des Lee's original vision of a vital community, enhanced by collaboration with an engaged public university.

### **Recruitment**

Over the past year several colleagues who have been part of the DLCV, some for many years, have said goodbye. Included in this list are Maris Gillette, E. Desmond Lee Endowed Professor in Museum Studies & Community History; Marilu Knode, Aronson Endowed Professorship in Modern &

Contemporary Art History; Carl Hoagland, Emerson Electric Company Endowed Professorship in Technology and Learning; and Wendy Saul, Dr. Allen B. and Helen S. Shopmaker Endowed Professor for Education in Collaboration with Springboard. We are grateful for their efforts to better connect the university with the community, and the relationships that they forged with partners working toward the DLCV mission of enriching the overall quality of life throughout the St. Louis area and beyond, improving education and creating opportunities for underserved populations.

Bringing new people into the Des Lee Collaborative Vision provides new opportunities to reconnect or strengthen relationships with community partners and to develop new affiliations to benefit both university students and the broader community. We are happy to be able to conduct searches for a few of the vacant positions this year, with the hope of filling other positions in the subsequent year. Faculty searches are planned or currently underway for the Des Lee Endowed Professorship in Botanical Studies, the Dr. Allen B. and Helen S. Shopmaker Endowed Professorship for Education in Collaboration with Springboard, as well as the Emerson Electric Company Endowed Professorship in Technology and Learning.

### Des Lee Scholarships

In 2016-17, the DLCV took part in awarding \$71,370 in scholarships to 53 UMSL students! The DLCV director worked with the professors, the Office of Financial Aid, and the Gerontology Social Work program to identify and select students for these prestigious awards.



Three students each received \$2,500 from the *E. Desmond Lee Gerontological Social Work Scholarship*, supported through the Des Lee Gerontology Fellowship Program for a total of \$7,500. Another \$26,370 went to 15 students through the *E. Desmond and Mary Ann Lee Medal for Philanthropy Scholarship*. It is awarded to undergraduates with financial need and is for “students who exhibit an outstanding commitment to service to the university or to those in the community who are underserved.”

The remaining \$37,500 in Des Lee scholarship funding was awarded to 35 students selected by each DLCV professor at UMSL. These were undergraduate, graduate or doctoral students who have a solid mentoring/working relationship with the endowed professor within the specific DLCV discipline of study.

### Efforts/Initiatives of the DLCV Office

Complementing her role in supporting and promoting the work of the DLCV faculty members, Patricia serves as the liaison to several local and national programs and projects related to civic and community engagement. Among others, these include Campus Compact and the United Way of Greater St. Louis. In this capacity, Patricia works to connect the university with community partners through faculty, staff and student engagement.

UMSL continued a productive partnership with Missouri Campus Compact throughout last year as this organization provided support related to civic and community engagement. In 2016, they published “Engaging with Our Neighbors: The Practice of Town-Gown Relations in Missouri” (<http://missouricompact.missouristate.edu/Town-Gown.htm>) which featured a case study written by

Prima Wagan, UMSL Public Affairs and Economic Development Analyst, and Patricia Zahn. The topic was the Great Streets Initiative on Natural Bridge Road and the creation of the University Square economic development initiative.

Furthermore, Patricia was awarded a grant from Missouri Campus Compact last year to support a “St. Louis Community & University Engagement Summit.” The event, which took place in February 2017, turned out to be a success and a truly collaborative effort for UMSL with partners St. Louis University, St. Charles Community College, Washington University in St. Louis and the United Way of Greater St. Louis. All were involved in planning, implementation and evaluation of the event. Within days of announcing the program, registration reached capacity at 200, and there was a waiting list prior to the Summit, demonstrating great interest and a real need for this type of program.

As a direct result of the Summit, university representatives have strengthened relationships with community partners who now have a better understanding of the way universities are structured and the challenges and opportunities that are inherent in working with student populations and faculty research. Community partners also learned how important their voice is in developing partnerships and their role as advocates and being active in the engagement process as well as recognizing themselves as “co-educators” when working with students. The follow-up from the Summit with more interest and dialogue around engagement opportunities and strategies that was started at this event will support the larger goal of building frameworks at the universities to increase civic engagement and service-learning. However, one of the best outcomes of the day was the simple act of making connections. Community partners, faculty, staff and students interacted with one another, shared experiences, concerns, and opportunities for engagement and learned how to connect in new ways.

At the national level, Campus Compact celebrated a 30<sup>th</sup> anniversary last year. Part of this celebration was a renewed commitment to preparing students for democratic citizenship, building partnerships for change, and reinvigorating higher education for the public good. UMSL is one of a few hundred universities across the nation whose president or chancellor signed the Campus Compact 30th Anniversary Action Statement. In response to this commitment, Patricia led a team of UMSL faculty, staff and students to develop a Campus Civic Action Plan focused not only on community service, but on civic participation and involvement in voting and other activities that support democratic engagement.

Enhancing civic engagement for the economic and social well-being of the entire region has been part of the UMSL mission since its inception. Voting is one of the most fundamental ways in which students, faculty and staff can be civically engaged. In line with the Civic Action Plan, members of the campus community have been working to promote democratic engagement and voter participation. In March, UMSL was proud to be one of 83 campuses in 23 states designated a “Voter Friendly Campus” as part of an initiative by the Campus Vote Project and NASPA – Student Affairs Administrators in Higher Education. UMSL also learned last summer that students had the highest student-voting rate in the 2016 national elections among nearly 300 participating institutions taking part in the ALL IN Campus Democracy Challenge.

# Project Activities

The professors in the Des Lee Collaborative Vision are at the top of their fields. They are prolific writers contributing to peer-reviewed journals, books, and 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 teach and 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 they also serve as consultants. With the wealth of activities and programs undertaken by the endowed professors, the following report touches on only a few highlights of the work of the DLCV over the last year or so, with emphasis on community engagement activities. Much of what is included is in the professors' own words, expressing what they found to be most important, especially regarding community engagement and partnerships. Comments are presented in alphabetical order of the professorship name and area of focus.

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University of Missouri - Saint Louis

African/African American Studies

Niyi Coker serves as the E. Desmond Lee Endowed Professor in African/African American Studies. In addition to teaching and mentoring theatre students, he has worked on broad reaching projects in film and theatre, receiving international recognition for his accomplishments.



Last year highlighted the premiere of Niyi's musical production of "Miriam Makeba – Mama Africa the musical" based on the life and music of South African singer, Miriam Makeba. After a successful tour of the United States from South Africa, the production opened at Artscape (the premier professional theatre) in Cape Town, South Africa in February 2017. Additionally, his award-winning documentary film, *Ota Benga* premiered at the Royal African Museum in Brussels Belgium in February 2017, with another preview set for October.

The Africa World Documentary Film Festival celebrated a 10 year anniversary in 2017 and continues to grow each year as it promotes the knowledge and culture of the people of Africa, in a Pan-African context. The series was again supported by the Ford Foundation for viewing in Lagos Nigeria and Port of Spain Trinidad at the University of West Indies in February and May 2017 respectively. Important local, national and international partners and collaborators who make the Festival a success include the Missouri History Museum in Saint Louis; the University of New Haven in Connecticut; Sam Houston State University in Texas; the Molefi Kete Asante Institute for Afrocentric Studies in Philadelphia, Pennsylvania; the Institute of African Studies at the University of Ghana, Legon; the iRepresent International Documentary Film Festival in Lagos, Nigeria; Pulp Cinema at Stellenbosch University in South Africa; the Universities of West Indies in Kingston, Jamaica and Cave Hill, Barbados; Srinakharinwirot University, Bangkok, Thailand; and the Caribbean Travelling Film School in Port of Spain, Trinidad and Tobago.

During the year, Niyi also directed theatre productions in St. Louis and gave a presentation on “The place of Afrofuturism and Dystopia for African documentaries” at the University of the West Indies in St. Augustine in May. Niyi is currently working on *No Fear*, a screen play for a feature film to be made in South Africa in 2018-19.

Character Education

Marvin W. Berkowitz holds the Sanford N. McDonnell Endowed Professorship in Character Education. As part of his leadership in character research and education, Marvin co-directs the Center for Character and Citizenship at UMSL with Wolfgang Althof, the Teresa M. Fischer Professor for Citizenship Education. CharacterPlus® is the primary community partner of this professorship. As part of this collaboration, Marvin serves on the Expert Advisory Board for CharacterPlus®, where he works with the board to build programs and offer workshops based on character development.

Marvin continues to run the Leadership Academy in Character Education (LACE™), a yearlong program designed for school leaders to “develop the knowledge, skills and attitudes necessary to create, implement and evaluate programs and processes that make their schools true learning communities in which character education is a vital part of the curriculum and culture.” One cohort graduated in December 2016 and another thirty-six educational leaders began their one year LACE intensive study of character education in January 2017. Additionally, a second LACE™ program started in Kansas City last January (<https://characterandcitizenship.org/programs/leadership-academy>).



Inaugural KC LACE™ program

Another initiative, the Summer Institute in Character Education at UMSL, welcomed eighteen participants in June 2017 who engaged in character education team planning for the upcoming school year. In a move to extend the academic offerings in this field, the Missouri Department of Higher Education approved a Graduate Certificate program in Character and Citizenship Education for 2017.

In addition to these character education activities, Marvin remains engaged in publishing, teaching and mentoring students, as well as giving presentations at conferences and workshops across the globe. He also serves as co-editor of the *Journal of Character Education*, the only scholarly journal in the field (which he co-founded).

Chinese Studies

Hung-gay Fung is the Dr. Y. S. Tsiang Professor in Chinese Studies. He teaches a China business course each year, and was the recipient of Excellence in Teaching Award from Sigma Alpha Pi, National Society of Leadership and Success in December 2016. Extending the effect of his research and expertise, Hung-gay publishes articles and serves as an editor for the *Chinese Economy Journal*, the *Journal of International Economics and Business*, and the *International Review of Accounting, Banking and Finance*. He also presented at four international conferences last year.

Hung-gay is actively engaged in community outreach, working to build bridges between the community and the university. Last year, he hosted a guest lecture series at UMSL and continued to assure

inclusion of Chinese artists in music and dance in the International Performing Arts Series at the Touhill Performing Arts Center, which attracts hundreds of people from the St. Louis region each year. He served as the Advisor for the Chinese Student Association at UMSL, which includes over 300 students on campus, as well as an advisor for the 50 students in the Finance Club in Finance and Legal Studies.

Over the past year, Hung-gay continued to serve on the board of the St. Louis Chinese Association and as a Commissioner for the Midwest Air Cargo Hub in St. Louis. Additionally, he served as President for the Mid-west Chinese American Science and Technology Association. In this role, he organized an annual conference held at UMSL in September 2016 with more than 150 people in attendance.

Citizenship Education

Wolfgang Althof is the Teresa M. Fischer Professor for Citizenship Education. The professorship was created to offer citizenship education opportunities to students in grades K-12; function as an academic resource for UMSL students and faculty; and serve and develop other related participatory citizenship initiatives. In this capacity, Wolfgang serves as Executive Director of the Citizenship Education Clearing House (CECH) in the College of Education where he oversees CECH's two citizenship education programs for K-12 students: Missouri Youth Engaged in Local Government (MY LOGO) and Kids Voting Missouri.

Kids Voting Missouri is an affiliate of Kids Voting USA and is contracted to administer the program in the city of St. Louis as well as St. Louis, St. Charles, Jefferson, Franklin, Lincoln, and Warren counties in Missouri. During the 2016 national elections, 207,000 K-12 students from 30 area schools and districts participated in the program.

The MY LOGO program continues to evolve into a unique hands-on learning experience focused on local government. In some schools, students learn about local government with local officials, brainstorm local problems, and develop action plans to resolve those issues. In other schools, students meet local government officials via a "Meet City Hall" Fair to learn more about local government and then participate in a local government issues forum where they look at issues facing their communities and talk about ways to address those issues. Both formats conclude with a mock City Council Meeting on local government issues. MY LOGO held five "Meet City Government" events for third graders during the spring of 2017. The five events brought more than 300 of these students from Webster Groves to MY LOGO forums.

The 2017-2018 school year marks 50 years since CECH began. Plans are underway to host a "Celebration of Citizenship" in May of 2018 to highlight these 50 years. More than 200 educators, local government officials, and friends of CECH are expected to attend.

In addition to his role with CECH, Wolfgang continues to serve as co-director (with Marvin 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. Throughout the last year, he taught and advised students, published two book chapters and presented twice at professional conferences. He remains an invited member of the Missouri Bar Advisory Board on Citizenship Education and is an elected member of the Editorial Board of the *Journal of Moral Education* (the leading journal in the field world-wide). He served as proposal reviewer for the American Educational Research Association (SIG Moral Development and Education) and the Association for Moral Education; as peer reviewer for the *Journal of Research in Character Education* (now: *Journal of 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 für Psychologie* (Germany), the *Asia Pacific Education Review* (APER, South Korea), the *International Journal of Qualitative Studies in Education*. He also continued to serve as invited grant reviewer for the Hong Kong Institute of Education (ongoing since 2010). Furthermore last year, Wolfgang finished his term as President of the Association for Moral Education (AME). During this time, he served as the lead organizer of the Annual AME conference which was scheduled to take place in November 2017 in St. Louis.

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. In this role, she serves as director of the Center for Research and Study of Disability, Education, and Culture (CRSDEC) at UMSL. This past year was particularly active with teaching, advising, research and other creative, scholarly activities.

Pat was invited by a major textbook publisher to review a seminal, research and practice textbook in Special Education. She was also honored to earn acceptance by the international academic research association, the European Education Research and Assessment (EERA), for her peer-reviewed paper, "Preparing Pre-service Teacher Candidates for Inclusive Classroom Environments that Benefit Children with Autism." In late-summer, she presented, "Reforming Education and the Imperative of Constant Change: Ambivalent Roles of Policy and the Role of Education Research" at an international conference in Copenhagen, Denmark.

Aligning outreach activities with the goals and mission of her community partner, Variety St. Louis, Pat worked to connect university research and resources with the community to bring disability awareness and acceptance to improve the quality of life of local residents in Greater St. Louis. Her partnership initiatives sought to combine academic expertise, research, student experience, and professional assistance that engage with entities serving individuals with disabilities, including: Variety St. Louis, St. Louis Arc, Miriam School, and Missouri's Special Education Advisory Panel. Additionally, last year she had several preliminary meetings with Michael Smith, Des Lee Professorship of Music Education, and others to explore opportunities for inclusive outreach programs focused on the fine arts.

Furthermore, Pat involved her students in community-based and related partnership activities responding to requests for help to assist in research or special events. The CRSDEC supported the UMSL Student Council for Exceptional Children (SCEC) activities, and helped to populate the Greater St. Louis area with needed applied behavior analysts (BCBAs) who were prepared through the BCBA (ABA Certificate) program that just completed its fifth year at UMSL.

Last year, Pat continued to be involved in community and statewide partnerships and service. She was re-elected Chair of the Special Education Advisory Panel (SEAP) for the Missouri's Department of Elementary and Secondary Education (DESE) and was on the Variety St. Louis Board of Directors where she provided leadership to six board-related initiatives. Additionally, she remained on the St. Louis Arc Board as a Director, and on the Miriam School Professional Advisory Council.

Education in Collaboration with Springboard

Wendy Saul continued to serve as the Dr. Allen B. and Helen S. Shopmaker Endowed Professor for Education in Collaboration with Springboard until her retirement in early fall 2017. Her work with Springboard enabled them to bring in several star professional developers and build their program offerings. These included Ellie Balk, a New York artist whose work was recently featured at the

Contemporary Art Museum in St. Louis, and the Wolf Trap program. In the coming year, Wendy plans to continue to work with doctoral students as a Founder's Professor at UMSL. She also plans to remain available to help with the community partnership efforts of Springboard.

In addition to her partnership activities with Springboard where she served as an ex-officio member of the Board of Directors, Wendy's last year at UMSL included a significant focus on international efforts and concerns. During this time, she worked to prepare students to do ten weeks of student teaching in Chinese schools and followed them during their experience abroad. She was also instrumental in setting up the new Ed.D. program in Global Education and Leadership and taught two classes for that cohort. Furthermore, she co-led what began as the largest of the Ed.D. cohorts – the Language, Literacy and Culture group. Her research focused on how internet-related reading and writing of non-fiction should make its way into the curriculum.

As a member of the CODE Board (Canadian Organization for Development of Education), Wendy helped to spearhead a new project in Sierra Leone and supported publishing efforts in several sub-Saharan African countries. As President of the International Book Bank, she guided the organization to examine the affordances and challenges of local publishing for children in Africa. To this end, they embarked on three projects: supporting the Liberian Association of Writers; developing a website to facilitate exchanges of rights and permissions; and undertaking a landscape study of efforts to date to move from hard copy to digital reading materials.

Experiential and Family Education

Teresa Coble is the E. Desmond Lee Endowed Professor in Experiential and Family Education in Cooperation with Forest Park Forever, a position she has held for just two years. During her second year in the professorship, she concentrated efforts in four main areas: (1) continuing to work with her community partner, Forest Park Forever (FPF), while adding an additional tier of engagement through involvement in the Experiential Education Exchange (EEE)—an organization that FPF helps sustain through staff involvement and financial contributions; (2) expanding her professional network in St. Louis, e.g., by being appointed to serve on the St. Louis Zoo Education Council; (3) launching the Ed.D. in Heritage Leadership cohort; and (4) co-leading the process to redesign the M.Ed. in Community Education, assembling a leadership team, developing curriculum, submitting program revision and course revision information through the approval process.

During this time, Theresa focused on developing her professional outreach in the St. Louis community through a variety of projects. In July 2016, she served as an instructor for a Missouri History Museum teacher training workshop that explored strategies to integrate STEM and Humanities learning in the classroom. In February, she was invited to serve as a consultant for a Washington University National Science Foundation grant application entitled, "NRT: Transdisciplinary Traineeship Program in Environmental Science and Sustainability" (second submission). In April, she and colleague Timothy Makubuya presented at the Harris Stowe State University Minority Science and Engineering Improvement Program conference in East Alton, Illinois. Similarly, in June she attended a one-day sustainability education workshop at Harris Stowe State University that was coordinated through the Mississippi Project IV team (that includes UMSL's Sustainability Coordinator). Furthermore, she has been an active participant in the Experiential Education Exchange's Outreach and Partnerships Committee.

Complementing her outreach activities, teaching and research, Theresa gave a keynote address at a national interpretation conference in Beijing, China in March along with several other presentations throughout the year. She was also selected to give a TEDx talk in St. Louis in October 2017. She

currently has a book chapter forthcoming on “Perspectives on heritage leadership” in *America’s largest classroom: What we learn from our national parks*. In addition to these activities, Theresa has been working on long-term collaborative efforts with Beijing Normal University (BNU). The collaboration could include the co-development and implementation of masters and doctoral (Ed.D.) degree programs between UMSL and BNU, continuing shared efforts to develop the *International Journal of Geoheritage Research*, an InterpChina webpage development effort, and study abroad opportunities for graduate and undergraduate students.

Greek Studies

Michael Cosmopoulos is the Hellenic Government-Karakas Family Foundation Professor in Greek Studies. Every year he teaches courses through the archaeological field school in Greece where he directs the Iklaina excavation project. The work there is supported by a \$20,000 grant from the Institute for Aegean Prehistory.

As part of the professorship, Michael is engaged in a variety of community outreach efforts. Last year, he organized several public lectures for the Greek community at UMSL, the Missouri History Museum and the Academy of Athens, in Greece. He also sponsored one music performance by a Greek-American vocalist in St. Louis and continued his work with the local Greek parishes and organizations. He was a national lecturer for the Archaeological Institute of America and gave lectures at the Athens Archaeological Society in Greece.

Additionally, Michael served as a grant reviewer for the University of Missouri Research Board, National Geographic Society, and National Science Foundation. He also was a Selection Committee member of the Center for International Studies Research Funds and Managing Committee member of the American School of Classical Studies at Athens.



Irish Studies

Eamonn Wall is the Smurfit-Stone Corporation Professor in Irish Studies. As part of his scholarship activities, he teaches a course in Irish Studies as well as survey courses in British Literature for the English Department and continues to research and write in the following areas: Irish Literature, Irish American Literature, Irish Ecocriticism, and Poetry Writing.

As community engagement is a central part of the Irish Studies professorship, last year Eamonn curated six lectures—bringing scholars, artists, writers to campus—with standing-room-only attendance of more than 50 people including students, faculty and community members at these events. The annual gala concert that he hosted in the Lee Theatre at the Touhill Performing Arts Center drew a large crowd to hear the Ennis Sisters. Eamonn also co-hosted an Irish Studies lecture with the Ancient Order of Hibernians in November that attracted a crowd of over 100 to the VFW Hall in Brentwood. Additionally, he hosted a Salon for Irish American Writers and Artists in the Webster Groves Library in February—to promote the work of up-and-coming artists, authors, etc.

Each year, Eamonn coordinates a study abroad program in Galway, and the 2017 program was again a great success. Students enjoyed their classes and the cultural experience of spending time in Ireland. All

the students received scholarship assistance through funds developed by the Irish Studies professorship and a gift from Mr. Andrew O' Brien.

As a poet and scholar, Eamonn publishes and gives presentations in both the U.S. and Ireland. In the St. Louis community, he is involved in the Tional: Irish Music Festival, St. Louis Irish Arts, and the Irish American Writers and Artists Salons for New Writers and Musicians where he serves as vice-president. Extending beyond St. Louis, he is part of the American Conference for Irish Studies, the Associated Writing Programs, the Association of Scholars, Writers, and Artists, and the Western Literature Association.

Currently, Eamonn is developing a new course—Major Authors: W.B. Yeats and James Joyce—and has two long-term projects underway. These include:

- A comparative study of Irish and Irish American Culture. Music, Writing, and Art to be completed in 2018.
- A new collection of original poetry entitled *Red Maple Leaves* to be completed in 2018-19.

Japanese Studies

Laura Miller holds the Eiichi Shibusawa- Seigo Arai Professorship in Japanese Studies which focuses on generating and promoting knowledge about Japan through public programming, teaching, and research. These efforts support UMSL's mission to meet the needs of the state's largest metropolitan area through commitment to global awareness, quality learning experiences, and creative outreach activities that link the university and the St. Louis community.

Laura has a strong publication record and has served as a reviewer for multiple publications. She currently has in press one peer-reviewed journal article, four book chapters, one book preface, and one encyclopedia entry. She has been interviewed and given a number of presentations for both general and scholarly audiences. She presented research at Middlebury College in spring 2017 on a new project related to writing systems, and will continue to refine that research for future publication. Teaching is an important component of the professorship and Laura's courses continue to attract students from a variety of majors. In spring 2018 she will offer a new course on the Visual and Material Culture of Japan.



Each year, Laura also organizes very successful events that draw large, engaged audiences from the university and the outside community. Last year they included:

- Japan Drama Night, *Hula Girls* film, with introduction by Laura Miller
- "The Children of the Gutenberg Revolution: Japanese Typewriters and the Extension of Print as a Universal Visual Language" lecture by Raja Adal (University of Pittsburgh)
- "Making Bura(k)ku Lives Matter in Precarious Times" lecture John Davis (Denison University)
- "So Long Asleep: Waking the Ghosts of a War" film screening and discussion with David Plath (emeritus UIUC)

In 2016, Laura was appointed to the American Advisory Committee for Japanese Studies, The Japan Foundation. The AAC is comprised of distinguished scholars from various cultural and educational institutions across the United States. An important role of the ACC is

to prevent awards from being curtailed or influenced by political ideologies of the Japanese Prime Minister's office. Since 2014, Laura has also served on the Committee on Gender Equity in Anthropology (CoGEA), American Anthropological Association (an elected position, AAA has more than 12,000 members worldwide) and served as the CoGeA Award Committee Chair. In spring 2017 she was nominated to be a candidate for the President of the Society for Linguistic Anthropology, American Anthropological Association. She currently serves on the Scientific Committee for the Conference on Asian Linguistic Anthropology taking place in Viet Nam in July 2018.

Lifelong Learning in the Sciences

Keith Miller is the Orthwein Endowed Professor for Lifelong Learning in the Sciences. His partnership with the Saint Louis Science Center remains strong and Keith is considered an integral part of the St. Louis Science Center team. He and the Orthwein team (Keith, staff at UMSL's Technology Learning Center, and students) also continued to work with Girls' Inc. of St. Louis last year, including a six-week summer program called *Eureka*. One exciting intersection of these two community partnerships was a day when girls in the *Eureka* program traveled to the Science Center to teach elementary students how to program robots.

Life-long learning in the sciences is the broad mission for this professorship. Keith's research and creative activities are also broad. His research activities were largely focused on issues involving technology and society (also known as computer ethics). This theme was exercised in creative projects with the Saint Louis Science Center, where they are interested in the values dimensions of technology. Keith is doing scholarly work in education as well, particularly ethics education. Publications and presentations on these and similar topics were frequent during the year. Keith noted that his emphasis on values was a useful addition to traditional concerns in lifelong learning in the sciences.

Keith has a joint appointment in both the College of Arts & Sciences and the College of Education. Last year, he taught an undergraduate software engineering course for Computer Science and an undergraduate/graduate course in educational technology. Additionally, Keith worked with three Ed.D. cohorts—two in Science, Technology, Engineering and Math (STEM) and one in Heritage Leadership. Keith noted that the STEM Ed.D. was clearly related to lifelong learning in the sciences. He also acknowledged that the Heritage Leadership Ed.D was relevant as it relates to connections with the Science Center and Girls' Inc. in particular, and to informal education in general.

Museum Studies & Community History

Maris Gillette held the E. Desmond Lee Endowed Professorship in Museum Studies & Community History and served as the Director of the UMSL Museum Studies program through the end of the summer. The primary partner for this professorship is the Missouri History Museum where Maris served on several committees including the Museum Innovators Group and the Collections and Exhibitions Committee.

Community engagement is an integral part of the professorship, and Maris strengthened partnerships and developed relationships with new organizations over the year. She established a new partnership with the Magic Chef Mansion, providing feedback on their facilities and interpretation as a historic house museum. Subsequently, in spring 2017 her students did research on objects, transcribed manuscripts, conducted oral history interviews, and assisted with collections management. She also developed a new partnership with the Sappington House Museum. She provided feedback on their facilities and interpretation while creating a public engagement practicum and graduate assistantship

for 2017-18. Further, she connected with the National Blues Museum to discuss potential graduate assistantships and set up an academic internship there. Continuing partnerships included the Missouri Botanical Gardens, the Archives and Museum of Optometry, the Bolduc House Museum, the State Historic Society of Missouri – St. Louis, St. Louis County Parks, Laumeier Sculpture Park, the St. Louis Art Museum, the Missouri History Museum, the Science Center collections department, Gallery 210, the World Chess Hall of Fame, and the Mercantile Library.

This past year was particularly productive for Maris. She developed a new public history graduate practicum on cultural landscapes and tools used to evaluate and interpret cultural landscapes in the heritage field. The practicum site was the Campbell House Museum, with research at the Missouri History Museum, the City Archives, the Central Library, and the Courthouse Archives. She taught a new undergraduate course introducing students to modern Chinese history from 1840 to the present. She also developed a new graduate course on the work of a curator called History Curatorship which included a practicum at the Magic Chef Mansion.

Additionally, Maris' invited lectures included two gallery talks at the St Louis Art Museum, a talk at Washington University, a talk at the International Photography Hall of Fame, two talks at the Smithsonian Institution, a talk at Haverford College, a talk at the American Ceramics Circle annual meetings, a talk at Uppsala University, a talk at Lund University, and a talk at Göteborg University.

Maris co-coordinated an international conference and workshop on urban displacement and memorialization held jointly at UMSL and Washington University last year. She also co-hosted visiting public historians from University of the Western Cape, South Africa, with the goal of building research and teaching exchanges between the UMSL and UWC museum and heritage programs.

Music Education

Michael V. Smith is the E. Desmond Lee & Family Fund Endowed Professor in Music Education. In addition to teaching courses in music education, last year he continued to serve as the Coordinator of the Undergraduate Music Education Program as well as Director of the Graduate Music Education Program and advisor to all music education graduate students. His primary community outreach is heading the E. Desmond Lee Fine Arts Education Collaborative.

This Fine Arts Education Collaborative continued to enlist the efforts of St. Louis community partners among arts agencies, school districts, non-profit organizations and UMSL faculty, students and staff. The primary mission of the Collaborative was to support fine arts teachers in the delivery and promotion of arts curricula by providing unique life in the arts. Core values for the work of the Collaborative include: (1) excellent curriculum and instruction; (2) quality and authentic artistic experiences; (3) focus upon underserved and diverse student populations; (4) the development of integrated and collaborative systems; and (5) seeking potential for community building and community dialogue. The Collaborative is also now focused on developing and expanding cooperative efforts that can serve as a national model for the advancement of fine arts education.

Members of the Fine Arts Education Collaborative continue to evolve and currently now include the following sixteen St. Louis agencies and organizations (including five new partners, all marked with an asterisk*): Artists for a Cause*; Dance St. Louis; Jazz St. Louis; Laumeier Sculpture Park; Metro Theater Company; Scottish Partnership for Arts and Education; Sheldon Concert Hall and Art Galleries; SpecDrum*; Stages St. Louis*; St. Louis Children's Choirs; St. Louis Dancing Classrooms; St. Louis Classical Guitar Society*; St. Louis Low Brass Collective; St. Louis Symphony Orchestra; Suzuki

Harmony STL*; and the UMSL School of Fine and Performing Arts. The Collaborative also enjoys the support of Des Lee Community Music Teaching Artist, Mr. Brian Owens.

Currently, fourteen school districts are members of the Collaborative. They include the Archdiocese of St. Louis, Bayless, Ferguson-Florissant, Hazelwood, Jennings, Lindbergh, Normandy Schools Collaborative, Orchard Farms R-V, Riverview Gardens, St. Charles, St. Louis, University City, Warren County and Wright City School Districts. Specific activities of the Collaborative this year included: a) middle school and high school fine arts festivals; b) showcase events, including a performance of a Collaborative member school (Jennings Junior High School) on the stage of a St. Louis Symphony regular subscription concert; c) in-school events provided by both UMSL faculty, students and partner St. Louis fine arts agency education programs; d) field trips to St. Louis concerts and art galleries; e) “lunch and learn” events (featuring nationally recognized performing artists in performance including question and answer sessions with students from local schools); f) support for summer high school music student interns; and g) professional development workshops and lectures (Orff certification workshops, Kennedy Center model arts integration curriculum workshop).

Additionally, activities of the Collaborative provided services for 122 schools from participating area school districts. Approximately 7,500 students from Collaborative schools take part in in-school programs annually. More than 11,000 students attend classical concerts, opera, dance performance, theater productions, jazz concerts and tour art museums each year. Performing ensembles (band, orchestra, and choir) are formed each year, providing unique opportunities for students to perform at St. Louis area venues including Powell Hall and the Blanche M. Touhill Performing Arts Center. The Collaborative also provided professional development for approximately 470 teachers in such areas as curriculum development, coaching by professional artists in the classroom, lesson planning for in-school presentations and the arts in general education.



2017 Middle School and High School Festivals brought about 900 area young people and their teachers to campus for a day rich with top-notch instruction plus fun interaction and performances. Each Festival ended with a free community concert!



Jim Henry conducts a rehearsal with students taking part in the 2017 Des Lee Festival

In addition to serving K-12 student populations and their teachers, the Collaborative also initiated support for UMSL undergraduate and graduate students. UMSL undergraduate music education majors served as interns with Sheldon Concert Hall and Art Galleries, Jazz St. Louis, St. Louis Symphony, St. Louis Children's Choir, and St. Louis Classical Guitar Society. Graduate students participated in lecture discussions with guest lecturers who presented on topics such as global perspectives in music education, urban music education, and facilitated and developmental mentoring strategies.

Mike Smith is a member of the Jazz St. Louis Education Advisory Board as well as a board member for the St. Louis Classical Guitar Society. His national service work included membership on the council for the National Association of Pastoral Musicians as well as on the Executive Board of the Dom Mocquereau Fund and the Centre for Ward Method Studies in Washington, D.C. Mike's professional presentations this year included speaking engagements at the Missouri Music Educators Association Annual Conference (Mentoring Strategies and Techniques), Fort Zumwalt professional development sessions (Understanding the New NCAS Standards and ESSA; Professional Development Strategies for New Teachers), and choral workshop clinics at Francis Howell Central High School.

Mike currently has two publication projects in the works. The first is a book chapter for a *festschrift* project to be published by GIA Publications entitled, *Beauty Every Ancient Ever New: A Collection of Essays on Sacred Music in Honor of Leo Nestor*. His contribution chapter is entitled, *Toward a Theology of Music Education*. Another manuscript has been made to the *Oxford Opera Quarterly*, entitled, *A Chi Mi Dici Mai: A Scorned Woman Faces the Music, Which Never Lies*.

Nursing

Kathryn Records holds the Hubert C. Moog Endowed Professorship in Nursing. Her professional focus has been on maternal newborn health, improving outcomes for women experiencing symptoms of perinatal mood and anxiety disorders. Toward those efforts, Kathie continued to serve her third year as Co-Chair for the Perinatal Resource Network, a committee under the Maternal, Child, and Family Health Coalition. They initiate community efforts with agencies to improve the quality of and access to care for pregnant and postpartum women and their newborns. In this role, Kathie helped to lead the development, implementation, and evaluation of six community workshops focused on perinatal mood and anxiety disorders, integrated care, ethics, and racial equity. This year brought a transition to the committee as they rebranded at the Coalition to become Generate Health and her committee became the Perinatal Behavioural Health Initiative. Through the receipt of funding from the Mental Health Board to Generate Health, they moved rapidly forward with creating a community referral,

intervention, and safety net for childbearing women experiencing perinatal mood and anxiety disorders, substance use, or violence.

In addition to her work with Generate Health, Kathie continued as a member of the Research Advisory Panel for Nurses for Newborns. She was invited to serve as a reviewer for the Canadian Institutes of Health Research and subsequently was offered a three-year term which she accepted. She was appointed and began service to the Research Committee for the Association of Women's Health, Obstetric, and Neonatal Nursing.

Last year, Kathie taught a course on Developing, Implementing and Evaluating Health Interventions as well as Nursing Research and the State of Science. She continued to serve as the Ph.D. Program Director for the College of Nursing. Her publications included more than a dozen peer-reviewed articles and book chapters. She was also involved in six active grants. Though her research grants to the National Institute for Health (NIH) have not funded yet, she continued the Birth 'N Babies pilot work supported by the endowment with a colleague in psychology and one who is a genetics expert at MU and are analyzing findings while keeping apprised of program announcements that will blend their areas of expertise. She also continued to work on the interdisciplinary, intercampus grant with colleagues across the UM system. In this project they conducted a randomized controlled trial of a mindfulness intervention for young breast cancer survivors and their partners.

Plant Science

Xuemin (Sam) Wang holds the E. Desmond Lee Endowed Professorship in Plant Science and has a joint appointment as a researcher and member of the Donald Danforth Plant Science Center. Sam's research focuses on the metabolic processes and cellular functions of lipids in plants. As in years past, his team continues to investigate how lipids function as molecular switches in: (1) metabolite sensing and carbon partitioning into lipids; (2) plant response to drought; and (3) plant utilization of macronutrients N and P. They address these questions by: (1) identifying and characterizing genes/enzymes involved in lipid turnover and specific cellular processes; (2) elucidating lipid and protein interaction in signaling cascades; and (3) developing analytical technologies, such as lipidomics and lipid interactomes, enabling the above studies. Sam and his team strive to be at the forefront of knowledge discovery in plant lipid signaling and metabolism while generating information targeted to improve lipid production, drought tolerance, and N/P use efficiency. Thus, they use Arabidopsis for discovery and crops, such as soybean, rice, and camelina, for potential applications.

Throughout last year, Sam's lab was home to two postdoctoral associates, four graduate students, two National Science Foundation (NSF) Research Experience for Undergraduates interns, two high school STARS students, and three visiting professors. His team published six peer-reviewed articles and developed collaborative projects with scientists in Donald Danforth Plant Science Center, Washington University, Kansas State University, University of North Texas, and the University of Nebraska-Lincoln. Sam's research projects were supported by multiple, active federal grants from the U.S. Department of Agriculture (USDA), Department of Energy (DOE), and NSF. He submitted new grant applications to NIH (1), NSF (3), USDA (1), and a DOE-USDA (1) joint program. In addition to teaching and national and international presentations, he organized the International Forum on Lipidomics and Health (a scientific conference) held in Wuhan, China. He also served on three editorial boards and on the MU Research Board that involves coordinating proposal reviews. Sam was honored last year as the 2017 recipient of Distinguished Alumni Award from University of Kentucky Plant and Soil Sciences.

Policing and the Community

Dan Isom held the Professorship in Policing and the Community where he served as a teaching professor in the Criminology and Criminal Justice Department for four years, through May 2017. Dan had previously served as the Chief of Police for the city of St. Louis before coming to UMSL. With his experience and relationships with police, political officials, community members and all levels of government connected to policing issues, he was able to develop several important projects related to policing and the community, as well as connect students with area resources and organizations. Last year, he again taught an online course called Race, Crime, & Justice as well as an Introduction to Criminal Justice course. Goals for both were to provide more scenario-based and applied experiences with the course material to educate and inform students. He also continued to informally mentor several students, assisting them with career advice and helping them make professional contacts.

During his time at UMSL, Dan's community engagement work was extensive. Facilitating and connecting individuals and organizations around violence reduction strategies, assisting in the development of a comprehensive re-entry program, helping to bring awareness to mental health issues in St. Louis, and working to strengthen the relationship between the community and police officers were just a few of the areas of community service. He also provided advice and counsel to many police departments on policy, management and training. He worked hard to increase the community's understanding of the issues facing policing and the community. He served as a panelist or guest speaker for numerous organizations and institutions, attended conferences and spoke extensively about the recommendations in the Ferguson Report. He gave several interviews and even wrote a few editorial articles. In addition to these activities, Dan contributed to two research publications—one on policing strategies and the other on use of force.

Last year, Dan completed the Human Trafficking research project with the Missouri Highway Patrol for which he was the lead investigator. The project involved surveying 600 Missouri police agencies and conducting four focus groups (St. Louis, Columbia, Springfield, and Kansas City) to determine gaps in police agencies' understanding of the crime of human trafficking and to assess the need for additional training. The final report was delivered to the Highway Patrol and a presentation was given to the funding board of the Roblee Foundation, which had supported the research with a \$16,000 grant. During this time, Dan completed the Alton Community Policing Strategic Plan as well. The community of Alton delivered a report giving multiple presentations to community members and political officials. He also partnered with the U.S. Attorney's Office and DLCV Professor James Gilsinan, the E. Desmond Lee Endowed Professorship in Collaborative Regional Education at St. Louis University, on an Executive Leadership Forum for police executives in Missouri.

Community Collaboration and Public Policy

Todd Swanstrom holds the E. Desmond Lee Endowed Professorship in Community Collaboration and Public Policy. Todd's research and applied work has mainly focused on community development policy and practice with more recent concentration on neighborhood change and inner-ring suburban development. He co-authored a report on "Rebound Neighborhoods" that was published by the Federal Reserve Bank of St. Louis. He also used the comprehensive neighborhood database to prepare presentations for the six or so Creating Whole Communities "What's Brewing Series" programs which took place in neighborhoods around the city. Last year, attendance at each session was between 40 and 80 people.

Todd's primary community partnership continued to be with the Community Builders Network of Metro St. Louis (CBN) (<http://www.communitybuildersstl.org/>), which was founded through Todd's

work. This is a regional association of community building nonprofits, banks, foundations, businesses, and public sector agencies. CBN advocates for better community development policies and civic dialogue on community development issues. In February, for example, CBN led a coalition that put on a mayoral debate focused on community issues. Over 700 people attended the debate, which the public television station broadcast. Todd continued to work with CBN throughout the year to advise them on their initiatives and he had a major responsibility for recruiting and editing the op-eds for the CBN newsletter.

Todd also continued as chair of the Anchor Dashboard Committee at UMSL, recently re-named the Anchor Institutions Committee. UMSL is part of a collaboration of six universities from around the country who are collecting data to track how the communities around their universities are doing and how each university can best engage with them. Additionally, Todd served on a number of community boards including the Loop Trolley Company, which will operate the trolley from the Loop to the History Museum, and he is a UMSL representative on the Lambert Airport Joint Development Commission.

Along with his teaching, research and community engagement activities, Todd gave several presentations and had three peer-reviewed publications. He began work on a book tentatively entitled, *The Ferguson Moment: Poverty, Politics, and Planning in the Suburbs of St. Louis*. One chapter from the book will be published in forthcoming edited book on equity planning (Cornell University Press). He has drafted an introduction and outlined the chapters, hoping to complete the manuscript by the end of the summer of 2018. Furthermore, Todd served on a few boards and committees for national scholarly associations during this period. He was a member of the inaugural Robert A. Dahl Best Book Award Committee, American Political Science Association; chaired the Executive Committee, Urban and Local Politics Section, American Political Science Association; and was a member of the Editorial Board of the *Urban Affairs Review*.

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 projects focused on Science Education in the St. Louis area and beyond.

Bill Kyle's collective projects have focused on meeting the needs and enhancing 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 and primarily rural communities in sub-Saharan Africa. One of his activities is the Science, Technology & Culture: Empowering Learners (STC) program (<http://stc.ums.edu/>) which just completed 14 years. 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 program focuses on the appreciation of technology and its use in scientific disciplines, as well as on building cross-cultural relationships between people, thereby enhancing the personal and intellectual development of each individual. The program is designed to enhance each student's self-confidence, communication skills, scientific literacy, and global awareness. The STC program provides a reflective educational journey of cultural exploration and self-discovery. Two graduate research assistants in science education are engaged in STC activities.

Ongoing work in science education for sustainable development has resulted in collaborative partnerships with science education colleagues at the University of Pretoria and University of South Africa (UNISA) focused on issues of sustainable development, community development and capacity building. Central tenets of the collaborations in developing countries are being integrated into the

Global Education and Leadership Ed.D. program (2015-18) at UMSL, of which Bill is a contributing faculty member. The themes in these collaborations with related publications were further developed in presentations at Phranakhon Rajabhat University, Bangkok, Thailand (January 2017); Shenyang Normal University, Shenyang, China (June 2017); and Beijing Normal University, Beijing, China (June 2017). The 2017 China trip focused on developing collaborations leading up to the launch of an Ed.D. cohort of Chinese students beginning in the fall 2018 semester. Further, Bill initiated planning for future collaborations with University of the Western Cape in South Africa.

Over the last year, Bill continued his service (2007-2018) 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). He remained an Editorial Board Member for *Perspectives in Education* and served as a reviewer for the *International Journal of Science and Mathematics Education*, the *African Journal of Research in Mathematics, Science and Technology Education*, and for the SAARMSTE conference proposals.

Jim Shymansky has focused most of his community interest in science education in rural school districts using distance technologies. Over the last year, he continued to help develop and improve a special set of online science reviews for grades K-8. In October 2016, Jim was invited to Taiwan to present seminars at five universities titled, “The new K-12 science education focus in the US: ‘3-Dimensional’ instruction.”

Jim remained senior editor for the *International Journal of Science and Mathematics Education* and directed the blind review of 100+ manuscripts for it over the last year. He was a reviewer for the *Journal of Education Psychology* and continued to serve as an advisory board member for *Al-Balqa Journal for Scientific Research and Studies*. He also remained an external evaluation advisory board member for the NSF funded NURTURES project, a teacher professional development program at Ohio State University; and an external evaluator for NSF funded Science IDEAS project, a K-6 teacher professional development program at Florida Atlantic University.

Technology and Learning

Carl Hoagland continued to serve as the Emerson Electric Company Endowed Professor in Technology and Learning until his retirement in early fall 2017. He was 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 at UMSL. Carl also served as the Director of the Bachelor of Educational Studies (BES) program at UMSL. As a part of this activity, he worked with eleven community agencies including the St. Louis Science Center, St. Louis Zoo, Contemporary Art Museum, Forest Park Forever, Beyond Housing, The Jewish Community Center, St. Louis ARC, Dolan Houses, Provident Inc., Boys and Girls Club of Greater St. Louis, and Kingdom House to coordinate internships and job opportunities for students in the BES program.

Carl was a faculty leader for the STEM Ed.D. cohort last year, and was pleased when all eleven students graduated in summer 2017. He also taught for the Heritage Leadership cohort.

Tutorial Education

As the E. Desmond Lee Endowed Professor in Tutorial Education, **Judith Cochran** served as Director of the E. Desmond Lee Regional Institute for Tutorial Education (RITE). This is a collaboration of local universities, social service agencies, and several urban school districts. All youth agency, university and

school district members attended RITE board meetings where collaborative goals were established. Youth agencies served by RITE included the YMCA, YWCA, Girls, Inc., Herbert Hoover Boys and Girls Club, as well as Gene Slay's Girls and Boys Club. Results of the work with these agencies were published this year in *Education and Urban Society*. RITE also coordinated tutoring programs for unaccredited and provisionally accredited school districts in the region. UMSL students were placed in elementary, middle and secondary schools in Normandy, Riverview Gardens, and St. Louis Public School (SLPS) districts. RITE administrators found student tutors, screened and trained them, and the school district paid for their service.

In her teaching, Judith worked to offer unique, rewarding, and engaging learning experiences for her students. Last year, her multicultural class attended community events by the Euphrates Society and interviewed people of different ethnic and racial backgrounds. Students in her mentoring class applied course content when they were assigned to be writing mentors for thirty students in the program at Vashon, Roosevelt and Sumner High Schools during the fall semester. Several UMSL students elected to continue to volunteer with these high school students during the second semester. The students in Basic Reading Skills for Adults were placed in adult education programs in Rockwood schools, SLPS and area churches. These were unique settings and expanded the students' discussion and understanding of adult learning. Further, she placed and supervised three adult education graduate students in internships working on projects with St. Louis County Executive Steve Stanger, Moberly Community College, and Forest Park Community College. One student visited and surveyed 24 St. Louis area school district administrators on their early childhood program needs. Another developed and taught a student retention program for students who had dropped out of Moberly College at least three times. The third investigated the retention of critical media course content for on-line and face-to-face classes at Forest Park Community College.

In the coming year, Judith hopes to increase the number of university students hired by RITE to provide tutoring and mentoring services as well as increase the number underserved children and youth served by RITE. Another goal is to expand the writing workshop program now taking place in Roosevelt, Vashon and Sumner SLPS High Schools.

Urban Education

Jerome Morris serves as the E. Desmond Lee Endowed Professor in Urban Education in Connection with St. Louis Public Schools (SLPS). In this partnership, Jerome regularly met throughout the year with SLPS Superintendent Kevin Adams to discuss a variety of issues in the district. Two key topics included the status of the desegregation research project that Jerome is conducting, and a potential "grow your own" teacher education program for SLPS high school students. In an effort to increase the presence of African-American teachers in St. Louis, this program would focus on encouraging students from SLPS to consider pursuing teaching as a profession.

Another program aimed at high school students on which Jerome collaborated was with Dr. Patricia Parker, the Des Lee Professor of Zoological Studies, to provide internships for Jennings Public School District high school students to work in research labs during the summer. Jerome served as a mentor for one student in the program. He also co-coordinated a weekly speaker series and a summer field trip to the St. Louis Science Center and the Missouri History Museum.

In response to the ongoing societal issues taking a forefront in the St. Louis community and the nation (namely racial tensions, economic and housing inequality, educational underachievement, concerns around unfair policing, etc.), Jerome continued work to develop and cultivate interdisciplinary and community-based relationships necessary to increase the effectiveness of UMSL, SLPS, and

metropolitan St. Louis area in their overall efforts to educate historically marginalized and disadvantaged school-aged children. He also worked to enhance the visibility and agency of African-American students, staff, and faculty at UMSL. He spearheaded the creation of the College of Education's Black Faculty and Staff Collective to address issues around inclusion and diversity and introduced the "Urban Education and Community Studies Summer Research and Writing Retreat."



Last year, Jerome also inaugurated the "Des Lee Urban Education Speaker Series on Race, Class, and Community." The first keynote speaker was Elaine Brown, the first and only woman to lead the Black Panther Party. She was instrumental in creating a school and a free breakfast program for low-income children in California. Her presentation was entitled, "Education for Liberation." The second keynote speaker for this series was Dr. Howard Stevenson, the *Constance Clayton Professor of Urban Education* at the University of Pennsylvania. His lecture was entitled, "Promoting Racial Literacy in Schools."

In addition to his outreach activities, Jerome completed and submitted a book-length manuscript entitled, "Central City's Blues: A Community Memoir of Birmingham" to Oxford University Press and the University of Alabama Press. He also gave eight presentations for national research organizations and two local and regional organizations.

Women Leaders and Entrepreneurs

Janet Y. Murray serves as the E. Desmond Lee Professor for Developing Women Leaders, working to promote and strengthen the opportunities for women in business through her efforts in research, teaching, and service. The focus of Janet's research this past year was on international marketing and competitive strategies. During this time, she taught "Women in International Entrepreneurship," a unique course not offered at other universities.

Janet has a strong publication record. Her *Journal of International Marketing* paper, “Exploratory and Exploitative Learning in New Product Development: A Social Capital Perspective on New Technology Ventures in China,” is the second top cited article in the *Journal of International Marketing* over the life of the journal. Her work has contributed to the success of the College of Business Administration International Business program. According to the Top Business School Research Rankings compiled by the University of Texas at Dallas, UMSL ranked #8 during 2010 - 2017 in North American business schools based on research contributions in *Journal of International Business Studies*, which is the top international business journal.

Janet served on nine editorial/executive/advisory boards over the past year. She also sponsored the Women in the Academy of International Business (WAIB) Networking event and organized and co-chaired the 2017 Women in Business in the United Arab Emirates panel at the Academy of International Business Annual Conference, with executives from Accenture, Boeing, Emerson, and Yum! as panelists. The conference was attended by over 1,000 people from around the world. Further, she continued co-sponsorship of the UMSL Distinguished Speaker Series in 2017 with Pamela Jackson, the Vice-President of Technology at Emerson, as the speaker. Janet also sponsored the Pitch program and the Grace Hopper Celebration of Women in Computing at UMSL.

Youth Crime & Violence

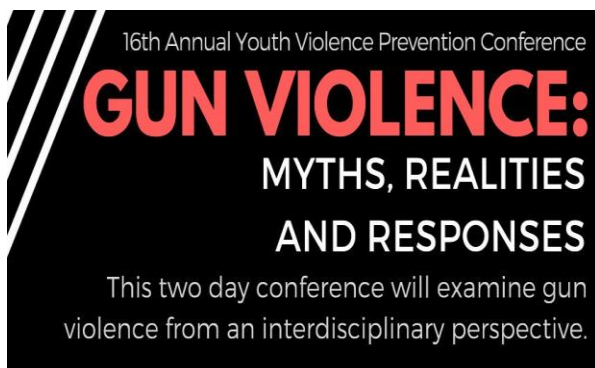
Finn-Aage Esbensen is the E. Desmond Lee Endowed Professor in Youth Crime & Violence, and last year also continued in his role as Chair of the Department of Criminology and Criminal Justice (CCJ). Finn regards the most significant aspects of his research and scholarship as contributing to knowledge about the intersection of youth gangs and youth violence. Last year, he continued to serve on the steering committee of the Eurogang Program of Research and co-organized the 17th workshop of this group.

Recently, his interests have expanded to include school safety and school violence. Importantly, his research uses randomized control trials to assess the effectiveness of gang prevention programs. Collaborative research with current and former students addresses a number of important related topics. This research is helping to inform policy at the national level and is also informing research (more than 7,000 citations to his publications). Over the course of the last year, Finn had five refereed journal articles either accepted or published and one book chapter remains in press. In addition to these activities, he was the Primary Investigator on a National Institute of Justice (NIJ) grant (\$1.6 million) in collaboration with several colleagues in CCJ.

Program activities of the NIJ grant, the “UMSL Comprehensive School Safety Initiative,” consumed a fair amount of Finn’s time and effort during the past year. This multi-year study investigates the causes and consequences of school violence (e.g., victimization and offending including property theft, minor assault, bullying, and cyberbullying) as well as factors contributing to safe learning environments (e.g., school disciplinary practices, students’ willingness to report dangerous behavior, availability and utilization of victim services). The research design calls for three annual surveys of two cohorts of students (seventh and eighth grade students in 2016-2017). These grades were selected to allow assessment of developmental changes during a critical period of adolescent development and school transitions; the longitudinal design allows assessment of the effects of transitioning from middle school to high school on a range of topics (the same students will be surveyed as eighth and ninth grade students in 2017-2018 and as ninth and tenth grade students in 2018-2019). Another component of the research design involves anonymous surveys of school personnel during the first year of the study (when all students are in middle school) and during the third year of the study (when all the students are in high school). A total of 4,719 7th and eighth grade students from twelve middle schools

representing six school districts in St. Louis city and county are participating in the research project. For the school personnel component, 409 questionnaires were completed. Answers provided by the students and teachers informed the preparation of two reports distributed to the participating school superintendents and school principals. A second round of student surveys is scheduled to be administered in January – March 2018.

The Annual Youth Violence Prevention Conference which he has organized for the last sixteen years is another way that Finn connects his research with the community. Last year he collaborated with faculty



members from the Department of Psychological Sciences at UMSL to organize a two-day conference focused on gun violence. Speakers at this conference addressed a number of specific topics associated with gun violence including “Trends in Gun Violence” and the “Politics of Gun Control and Violence Prevention,” as well as how trauma, gangs, and rap music are connected to gun violence. More than 230 attendees included researchers, teachers, counselors, public health workers, law enforcement officers and other professionals working with at-risk youth. Some came from as far away as New York, Florida and Kentucky.

Zoological Studies

Patricia Parker is the E. Desmond Lee and Family Professor of Zoological Studies. Through her primary partnership with the St. Louis Zoo, Patty maintains an office there and holds the title of Senior Scientist, connecting UMSL research, faculty and students directly with Zoo projects. Patty has served for many years on the Zoo’s Field Research for Conservation grant funding committee, as well as on the Field Conservation grant funding committee. She reports regularly to the Conservation Council of the Saint Louis Zoo, and participates in their outreach in support of their worldwide conservation activities. Furthermore, she directs the WildCare Center for Avian Health in the Galapagos Islands, one of the Zoo’s thirteen international conservation efforts.

Last year saw many major developments in Patty’s research emphasis in Galapagos. This came partly with the writing and editing of *Disease Ecology on Islands: The Birds of Galapagos and their Parasites*, a book synthesizing years of work on the islands. Scientific surveillance continues, but this synthesis wraps up work to date in a way that was needed. Consequently more focus was able to go to the second major objective on the islands—capacity building of local agencies to handle problems without depending on international aid. This was done through on-site training and visits to Missouri by staff members of the Agency for Biosecurity Galapagos, now the closest partner institution on the islands, and a branch of the Ministry of the Environment. In addition, Patty expanded local partnerships to include UM-Columbia faculty at the vet school who are excited about the opportunities to help build capacity in Galapagos with respect to monitoring and testing health of domestic and farm animals (which complements Patty’s expertise with the Zoo in the focus on wildlife health).

The second year of the summer internship program for Jennings High School students at UMSL which Patty founded and managed was another success. The program is a seven-week paid research experience. Patty not only hosted interns in her own lab, but expanded the program to offer research “homes” for participating students in biology, chemistry, psychology, and physics, adding education and music in 2017.



Several graduate and undergraduate students with whom Patty works closely were also involved in outreach activities in Jennings in a number of ways. The graduate students began a separate mentoring program in which these students have one-on-one relationships with Jennings high school students, consult with them about their school work and progress in school, and take them to sites in the community like the Missouri Botanical Garden or Zoo where they would be unlikely to go otherwise. The graduate students also participated in a Project Lead the Way day at Jennings High School, conducting hands-on science activities. For the summer internships, both undergrad and graduate students were heavily involved in working with the high school interns

in labs. These opportunities for interactions with people of different cultural backgrounds helped UMLS students and Jennings students alike learn how much they have in common as budding scientists.

In recognition of her exemplary work, this year Patty received two noteworthy acknowledgments. In the fall, she accepted the 2017 UMSL Chancellor's Award for Research and Creativity. She also was named 2017 Jennings Senior High School Advisor of the Year.

Saint Louis University

Collaborative Regional Education

Jim Gilsinan is the E. Desmond Lee Endowed Professorship in Collaborative Regional Education at St. Louis University (SLU). Last year, Jim completed three community-based programs and embarked on a new initiative to ensure the sustainability of the projects that he has developed through the last few years.

Last year, in collaboration with Dan Isom, Professor in Policing and the Community at UMSL, Jim organized an Executive Leadership Forum for regional law enforcement executives. The forum provided an opportunity for 69 participants to consider alternative strategies for dealing with the challenges facing law enforcement today. Topics included labor – management issues, avoiding toxic leadership habits, and establishing a culture of de-escalation in police-citizen confrontations. National and international presenters provided a robust set of guidelines for attendees to consider in their approaches to maintaining community safety. The case study presented by the former Assistant Chief Constable of the Royal Ulster Constabulary was particularly noteworthy given the current state of police-community relations in the U.S.

The fourth Law Enforcement Leadership Certificate program began last February. Twenty-three officers holding ranks from Sergeant through Chief participated in the four-session program. Topics covered included assessing personal leadership styles, the use and misuse of social media, organizational change strategies, and persuasive communication. This program now has a well-established, positive reputation throughout the State law enforcement community and draws participants not only from the Missouri State Highway patrol but from agencies as far away as Hannibal, Missouri.

In March, an Education Day during which 125 high school juniors from throughout the region who were taking part in the Focus St. Louis Youth Leadership class, along with their teachers, discussed issues affecting the educational enterprise. The Education Day served as the culminating event for the year-long program which guides students in identifying, researching, and formulating solutions to a particular challenge facing their individual schools. Topics ranged from student stress, to steaming dropout rates, to administrative support for classroom teachers. Students presented their research findings and developed policy recommendations.

In addition to his community engagement work, last year, Jim presented an invited paper at a conference on financial crime and money laundering at Jesus College, Cambridge, U.K. This paper was subsequently accepted for publication.

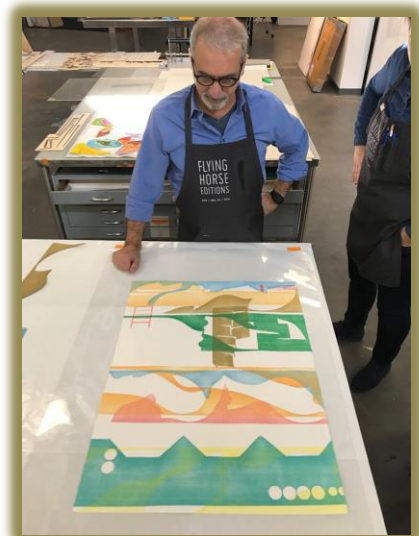
Finally, because of Jim's plan to retire in the next year or so from SLU, a fundraising initiative was begun to fully endow the professorship. There is keen interest among the community leaders who participate in the Focus St. Louis Youth Leadership Program and the Certificate Program in Law Enforcement Leadership that these programs continue and become institutionalized. Therefore, with the cooperation of the SLU's Development Office, Jim has been working to find ways to support these two community projects.

Washington University

Collaboration in the Arts

Carmon Colangelo is the E. Desmond Lee Endowed Professor for Collaboration in the Arts at Washington University in St. Louis (WUSTL) where he has served for the past ten years as dean of the Sam Fox School of Design & Visual Arts. In November, Carmon was installed as the inaugural Ralph J. Nagel Dean of the Sam Fox School. 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 also has a long and successful career as a practicing artist. In St. Louis, his work can often be found at the Bruno David Gallery where he has had nine solo exhibitions. In March, Bruno David presented an exhibition titled "Here be Dragons: Below the Fold" of Carmon's recent prints.



Colangelo at work at Flying Horse Press

Community Collaboration

Bruce Lindsey served as the E. Desmond Lee Professor for Community Collaboration. He was also dean of the Washington University Sam Fox School of Design & Visual Arts' College of Architecture and Graduate School of Architecture & Urban Design for the last ten years, handing over directorship last June after finishing up a one-year term as president of the Association of Collegiate Schools of Architecture (ACSA) during the 2016-2017 academic year.

Under Bruce's leadership, ACSA had several noteworthy accomplishments. In his closing statement last June, Bruce reflected on these. A couple of the items on his list included:

- Implementation of a new strategic plan, including an innovative dashboard to track outcomes
- Launch of a new journal, *Technology | Architecture + Design* (TAD)
- Partnership with Equity by Design to produce the most extensive survey to date of gender and equity issues within the profession
- Continued discussions with collateral organizations to help coordinate the arc of architectural education from K-12 through late practice

In his remarks, Bruce also pointed to the importance of community engagement in this work, especially as it relates to the collateral organizations in architecture. He noted, "One reality is that while programs and faculty are committed to preparing graduates for the profession, that is not all that they are committed to. The totality of these commitments is what gives me great optimism for the future of architectural education. Schools are increasingly being driven by three meta themes: research, engagement, and experimentation. Research and engagement in the face of climate change, equity and poverty, the list goes on, is what keeps experimentation from being an academic exercise and leads graduates to exercise architectural intelligence as well as architectural expertise across a wide spectrum of domains. We will all be the beneficiary." Bruce will continue his service to ASCA this year as immediate past-President.

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:

- **Michael Cosmopoulos** was inducted as a member of the European Academy of Sciences and Arts
- **Hung-gay Fung** was the recipient of Excellence in Teaching Award from Sigma Alpha Pi, National Society of Leadership and Success
- **Patricia Parker** received the 2017 UMSL Chancellor's Award for Research and Creativity. She also was named 2017 Jennings Senior High School Advisor of the Year.
- **Xuemin "Sam" Wang** received a Distinguished Alumni Award from University of Kentucky Plant and Soil Sciences

Vacant Professorships

- E. Desmond Lee Endowed Professorship in **Art Education**
- E. Desmond Lee Endowed Professorship in **Art Education in Contemporary Art**
- E. Desmond Lee Endowed Professorship in **Botanical Studies**
- Mary Ann Lee Endowed Professorship in **Community College Teaching, Administration and Leadership Academy**
- Dr. Allen B. and Helen S. Shopmaker Endowed Professorship for **Education in Collaboration with Springboard**
- Aronson Endowed Professorship in **Modern & Contemporary Art History**
- E. Desmond Lee Endowed Professorship in **Museum Studies & Community History**

- Mary Ann Lee Endowed Professorship in **Oncology Nursing**
- Emerson Electric Company Endowed Professorship in **Technology and Learning**
- E. Desmond and Mary Ann Lee Endowed Professorship for **Entrepreneurship at Washington University** in St. Louis
- E. Desmond Lee Endowed Professorship for **Racial and Ethnic Diversity at Washington University** in St. Louis

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

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 latest professorship was created as the E. Desmond Lee Endowed Professorship in Collaborative Regional Education at St. Louis University.

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

Endowed Professorships

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
- 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
- E. Desmond Lee Endowed Professorship in Youth Crime & Violence
- E. Desmond Lee Endowed Professorship in Zoological Studies

Saint Louis University

- E. Desmond Lee Endowed Professorship in Collaborative Regional Education

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

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