Greetings

We are blessed with energetic and talented students and faculty coming from all parts of the world, cultural backgrounds, and walks of life. It is our delight to share the pride of accomplishments in this end of year newsletter. These achievements are possible because of the many dedicated people contributing to our student successes. Let us know if you would like to serve as a studio critic, post an internship, or hire an employee. We also want to know about your successes!

Featuring Cierra Higgins as a Bass Drummer in Marching Mizzou

Architectural Studies Senior, Cierra Higgins, “pumps up the crowd” as a bass drummer in Marching Mizzou. Cierra was featured in the Traditions column of the most recent MizzouMagazine as part of the comprehensive campaign Mizzou: Our Time to Lead.

SEC Student Exhibit

Tom Bernhard was selected to exhibit his work at the 2015 Southeastern Conference Symposium in Atlanta. The conference was entitled Creativity, Innovation & Entrepreneurship: Driving a 21st Century Economy. Tom is with Dr. Loftin near his work entitled “Buffalo Ridge House.” Tom’s work emphasized sustainable practices and received support from the Guti Sustainable Design Endowment.

Thomas Jefferson Epitaph Display Competition

Thomas Jefferson’s original epitaph is now in its Jesse Hall permanent home in a display designed by our student Rachel Liberty. Rachel was the winner of the student studio design competition. The rededication ceremony was held Friday October 9. This is the third iconic display in Jesse Hall resulting from a student competition in the Department of Architectural Studies. The first was the Honor Wall at the south entrance. The second was the cornerstone display.

Our Jordan Frericks is also a Basketball Star

Jordan Frericks, a Junior in Architectural Studies, is routinely captured in sports news for her “relentless pursuit of excellence” (Columbia Daily Tribune Nov 12, 2015). She was named the most valuable player in the Thanksgiving Classic Tournament in Moraga, California adding 16 points to her team’s score.

Photo by Nick Schnelle.
STEAM on the Bus

Assistant Teaching Professor Lyria Bartlett and Architectural Studies students are working with Craig Adams of the Columbia Public Schools to develop a “makerspace” in a school bus. A makerspace is an educational creativity lab to bring technology to students with emphasis on Science, Technology, Engineering, Art, and Math (STEAM). Architectural Studies colleagues are helping with the interior planning and design to retrofit the bus. (Columbia Business Times, Sept. 25, 2015)

Connecting Mizzou and Moberly Area Community College

A transfer agreement is now in place to help Moberly Area Community College (MACC) students seamlessly transfer to MU’s professional degree programs in Architectural Studies. MACC students can complete their AA degree and the BSHES degree at MU in four years. Two MU options are offered— the CIDA accredited interior design program and the architectural studies pre-architecture program.

Update: Student Designed Bus Shelters

“New bus shelters in better locations for riders might soon start popping up on some of Columbia’s major streets... The city has been collecting ridership data since April, which it used to help determine the location of at least 18 new bus shelters.” (Columbia Tribune, Oct. 6, 2015)

Offering General Education Courses

The Department offers 12 general education courses to non-majors. Popular large enrollment courses are “Fundamentals of Environmental Design” and “Understanding Architecture and the American City.”

Lee Henson Access Mizzou Life Time Achievement Award

Jim de Jong is recognized for going above and beyond a particular accessibility concern or need and championing universal design to make the world a better place for persons with disabilities and others. He has demonstrated a commitment over time to improve the inclusion of persons with disabilities.

Pledging Continuous Support of the ADA After 25 Years

The 2015 National ADA Symposium advocates the Americans with Disabilities Act. The Symposium was hosted by the Great Plains ADA Center of the Department of Architectural Studies and was a sold-out success with 850 participants.
2015 Spring & Fall Advisory Board Meeting and Lecture

Charles Rose of Boston was the Spring 2015 Carol Ann Williams Lecturer in Design. The title of his lecture was "Recent Work: Inside/Out." Following the lecture, Advisory Board members met with students for thesis critiques and led a Student Forum.

The 2015 Fall Advisory Board and Bill Zahner Lecture "The Intersection of Art and Architecture" occurred October 7. The lecture was sponsored by the Marcia Wehrle Healy & Robert N. Healy Interior Design & Architecture Lecture Series, MU Dept. of Architectural Studies and College of Engineering. Students have the opportunity to take part in mock interviews with board members.

Zahner Field Trip

As a follow up to the campus lecture by Bill Zahner, 25 students and faculty traveled to the Zahner manufacturing plant in Kansas City, MO. The shop floor of diverse creative projects in process lives up to the promise, "If you design it, we can build it."

Learning Spaces and Learning Skills

Newton Dsouza, Asha Kutty, and Art Mehrhoff conducted a plenary session at the 2015 Celebration of Teaching. Their presentation was entitled "In Search of the 21st Century Campus: Relationship Between Informal Learning Environments and 21st Century Learning Skills." The presentation is the result of a research project examining the ways in which informal learning environments at MU support the 21st century learning skills of students. It employs a variant of Mihaly Csikszentmihalyi's pioneering research on leadership and creativity. The results describe and identify architectural qualities of learning spaces at MU.

Exemplary eLearning as Continuing Education

Our online program has been called "exemplary" by MizzouOnline and selected for a video production presented to the UM Board of Curators. With our online courses, we can provide undergraduates a Minor in Architectural Studies completely online. The Masters and PhD degree programs are also offered completely online allowing students to experience a synchronous learning environment with on-campus students using our new audio-video conference room.

As You Interested In Being a Studio Critic?

Our students benefit from critiques by practicing professionals to advance their work. Let us know if you would like to be on our "call list" of professionals. Contact Ruth Tofle at TofleR@missouri.edu. We are also grateful to our dedicated Advisory Board who participate in mock interviews and thesis reviews.
Welcome Dr. Cole

Dr. Laura Cole (BSHES 2001) joined our faculty as an Assistant Professor this fall. Since her MU graduation she worked as an Associate Project Designer for five years at Chicago’s Perkins + Will office before completing her Masters and PhD at the University of Michigan in Architecture and Natural Resources and Environment. She was an Assistant Professor at the University of North Carolina for two years. This semester Dr. Cole taught Design Business Practices and led the student Steelcase competition in her studio. Dr. Cole was a University of Missouri STEM hire and she is currently working on developing an online science lab class in sustainable building design.

Coming Soon

Because of the generosity of two alumnus, we are in the process of renovating a design studio and a design collaboration lab. We hope to have a dedication in Spring of 2016.

Steelcase NEXT Project

Studio III participated in the Steelcase NEXT design competition for a 11,000 SF co-working office environment. The students featured here, Zachary Hamilton and Danielle Feit, were chosen to advance to the finals.

Danielle Feit: “The inspiration for my project came from the connections, stability and function of a bridge. In a co-working space it is critical that members are able to create connections with each other in order to bridge between an idea and a reality.”

Zachary Hamilton: “The central design strategy in this NEXT open office is to create an organic environment that is calm yet dynamic, providing opportunities for mental restoration, collaboration, playfulness, and productivity.”

Architectural Robotics Course

Architectural Studies students James Hopfenblatt and Lucas Wade participated in the architectural robotics course hosted by the Department of Electrical and Computer Engineering (ECE). Dr. Newton D’souza participated as the consulting instructor of Human Factors and Architecture along with Dr. Margie Skubic from ECE who modeled the course. The course covered the basic concepts required for understanding, developing, and testing embedded robotic systems for the built environment. Student teams were provided with embedded robotic components, including the Arduino® microcontroller, sensors, motors, Lego® pieces and other structural elements.
Faculty were asked to share their top two scholarship activities in 2015.

Tofle, Ruth Brent - Professor and Chair
- Advancing facility improvements emphasizing accessibility: Advocating ADA at MU, two published articles, and initiating facility changes.

Schwarz, Benyamin - Professor

D’Souza, Newton - Associate Professor

Balakrishnan, Bimal - Associate Professor
- Principal Investigator, Seeding Interdisciplinary Research Collaboration (SIRC) Award for Evaluating potential of VR simulations for healthcare facility prototyping and training of healthcare professionals.
- Co-Investigator, Missouri Dept. of Transportation & Regional University Transportation Centers Program - Investigation of J-Turn Design Factors using the ZuSim.

Cole, Laura - Assistant Professor

Goldschmidt, Michael - Associate Teaching Professor
- Principal Investigator, Healthy Homes Partnership – National Leadership; USDA– National Institute of Food and Agriculture and United States Department of Housing and Urban Development – Office of Lead Hazard Control and Healthy Homes 2015-2016. Principal Designer, Columbia Bus Shelter Project; City of Columbia, Missouri and Columbia PedNet Coalition

Kuty, Asha - Assistant Teaching Professor

Bartlett, Lyria - Assistant Teaching Professor
- 2014-15 HES Distinguished Teacher Award.
- ‘If You Build It’. Panelist (with Adams, Price, Peckham, Sadler) – August 2014 AIA Mid-Missouri – Architecture Film Night

Watkins, Ben - Instructor
- Building Technology Lab experienced a major cleaning with mold removal that accumulated during the rainy summer months.
- Student work always improving.

de Jong, Jim - Instructor & Great Plains ADA Center
- Lee Henson Access Mizzou Lifetime Achievement Award.
- 250 attendees at the 2015 National ADA Symposium celebrating 25 years of the ADA.

Graham, Chuck - Instructor & Great Plains ADA Center
- Committee participation on The Jefferson National Expansion Memorial grounds renovation which includes all areas of the St. Louis Arch.
- Working with faculty and conducting experiential learning in a commercial setting for students so they develop a greater appreciation for the value of accessible design.

Sternadori, Richard - Instructor & Great Plains ADA Center
- Leading case-study workshops.
We Thank You!

We are blessed by the generous support of our alumni and friends who support scholarships, lectures, program delivery, and facility improvement. Your continuing support is sincerely appreciated. For more information on supporting our students and program, contact Nancy Schultz at 573.882.5142 or SchultzN@missouri.edu

Call: 573-882-7224
http://arch.missouri.edu/index.html
Email: MUHESARCH@missouri.edu
Visit: 137 Stanley Hall, Columbia, MO 65211