



ALMA MATER—“OLD MISSOURI”

*Old Missouri, fair Missouri,
Dear old varsity,
Our are hearts that fondly love thee,
Here’s a health to thee.*

chorus:

*Proud art thou in classic beauty,
Of thy noble past;
With thy watchwords, Honor, Duty,
Thy high fame shall last.*

Photo by Nicholas S. Benner

Greetings alumni and friends,

At year’s end we look back to see progress and look forward to imagine our future. This newsletter captures stories and images to keep you informed. In addition to news on our people, we share the process of how we teach, what we teach, and where we teach. Pages illustrate our work in sustainability, inclusive design, learning from experts, and learning in enhanced places.

Our faculty and students are a community of active and accomplished individuals deeply caring about the quality of our work and engaged in discovery and dissemination in larger collaborative audiences.

We invite you to learn more about who we are and where we are going. And, we invite you to join us in our vital work.

More News ➔ The incoming class of students admitted to the professional program after the Freshman year has strong academic background: 42% have AP credit and their GPA is 3.312. ➔ The recent *DesignIntelligence* ranking of our interior Design program is sweet #13 nationally and the highest-rated SEC school. ➔ **Benjamin Schwarz** receives the competitive MU Distinguished Researcher and Graduate Faculty Mentor Award. **Schwarz** continues to be Editor of the *Journal of Housing for the Elderly*. ➔ **Ruth Tofle** writes a history of the department. ➔ **Robert Walsh** comes from the University of Michigan to teach with us. ➔ **Lyria Bartlett** is in the *Columbia Business Times* Class of 2016 “40 under 40”. With **Jan Parker’s** PhD completion, the program has three academic Deans as alumni. ➔ **Kandace Fisher-McLean** publishes her dissertation with Springer. ➔ Department continues to offer the only [online PhD](#) program among IDEC programs—the first Online PhD at MU.

The Learning Process



Monitoring construction in process

Students in **Lyria Bartlett's** ArchSt 3230 Advanced Design Communications class monitor the process of house construction to understand the different phases of construction. Lyria provides detailed background information and lectures on site. She is the owner of the property.

Design thinking and learning

MU Architectural Studies students develop a solid foundation of both traditional and also advanced digital design skills critical in our professional fields.

The **design studio** is the heart of coursework. The studio is rooted in the past with eyes toward the future. It is a special learning place where students work, immersed in the design experience using various tools such as drawing, modeling, computer visualization and other tools of the discipline. Students spend long hours in the studio environment and interact with their peers and faculty which nourishes their design creativity.

Coursework spans the broad spectrum of basic creative development, design planning and analysis, communication, technological knowledge, history, theory, and business for both academic majors.

Experiential learning environments provide practice in ordering a design inquiry. It happens in the Immersive Visualization Lab (iLab), Building Technology Lab, Rogers Gallery, and field-study job sites and cultural centers.

Award of Merit



Mohammed Al Subaie received the *Award of Merit* in the first annual [Undergraduate Visual Art & Design Showcase](#). His childhood home was in Jeddah, Saudi Arabia where he focused on family and soccer. Al Subaie came to MU to study English, but changed his major to architectural studies during his freshman year. He dreams of creating affordable housing for people of all socioeconomic backgrounds. That idea was sparked in a class when he was challenged with a theoretical proposal to design a sustainable and affordable house for a low income family in Columbia. "The need for sustainable and affordable housing is a worldwide issue," as he understands. [Read more](#) on his story.

Photo by Rob Hill/Mizzou Creative.

Sustainability Punch

Sustainable classes with campus impact

[ArchSt 2323 Sustainability Building Design Fundamentals](#) is a new course approved as a MU General Education Physical Science Lab taught by **Laura Cole**. The class addresses green building design practices for consumers and owners of homes and businesses. Hands-on lab experiments reference national performance standards for decision making in sustainable building projects. Emphasis is on energy and water use, sustainable sites, environmentally friendly building products, indoor air quality, and design for sustainable behaviors.

[ArchSt 4323 Sustainable Technologies and Systems](#) taught by **Mike Goldschmidt** was recently approved as a MU General Education Physical Science and Math Reasoning Proficiency class. The course considers the application of laws, codes, regulations, standards in specifying for life safety, barrier-free and universal design, lighting, human factors, and contract documents.

Community Sustainability

Laura Cole's studio collaborated with community leaders to create farmer's market designs for the Clary-Shy Agricultural Park in Columbia. Student work emphasized green building design and community participation with Columbia residents.

[Read more at their blog.](#)



Bowling alley wood finds a new use. Assoc. Professor Emeritus **Ronn Phillips** visualized an opportunity when a bowling alley was demolished. Students in the [Building Technology Lab](#) designed and built coffee tables on display in the Rogers Gallery. Students are now exploring other uses for these sturdy bowling alley maple planks.

Students Compete in the National "Race to Zero" Competition

Mike Goldschmidt led seven students in the national [2016 Race to Zero Competition](#) on April 16-17. Thirty-three collegiate teams participated in the Golden, Colorado event. Race to Zero is an annual competition, open to students and faculty from interested collegiate institutions, and is based upon a real-world scenario where a builder is developing a new high performance home.



Inclusive Design

\$5 Million Grant:

ADA Services for Four-State Region

The [Great Plains ADA Center](#), received a new [\\$5 million grant](#) from the U.S. Department of Health and Human Services to fund the Center through 2021. Its home base is Architectural Studies and the Executive Director is **Jim de Jong**.

This is the Great Plains ADA Center's sixth consecutive five-year grant from the federal government to provide Americans with Disabilities Act (ADA) regulatory guidance and resources in the states of Missouri, Iowa, Nebraska and Kansas.

Great Plains ADA Center staff serve as consultants, trainers and resource providers for all people, businesses, organizations and government entities with questions or problems regarding all areas of ADA and related disability laws in the 4-state region.

Each year the Center sponsors the National ADA Symposium. The 2016 four-day event featured 72 breakout sessions, preconference, keynote, welcome reception and exhibits in Denver Colorado hosting 800 attendees.



Homecoming Parade—2016

Wearing matching T-Shirts that read "No Hate Here...College of Human Environmental Sciences," faculty and students marched in the [2016 Homecoming Parade](#). The college-wide effort supported diversity, inclusion, and equity.



Learning from Wheelchair Basketball Team

What is it like to be in a wheelchair? Students have personal experiences maneuvering in wheelchairs and also visiting with athlete-users of wheelchairs who play [Mizzou Wheelchair Basketball](#). Designing environments for people using wheelchairs has much more meaning. It becomes personal.



Learning in Enhanced Places

Ribbon Cutting and Dedication



Alumnae Cynthia Adams Francis of St Louis (left) and Betty Ann Cortelyou of Kansas City (right) cut the ribbons for the official dedication of two renovated learning places. The **Cynthia Adams Francis Design Collaboration Lab** is 232 Stanley. The **Betty Ann Cortelyou Design Studio** is 231 Stanley.



A campus-wide **Visualization and Virtual Reality** Open House was held at the Department. Demonstrations explored the potential of virtual reality, interactive 3D, motion capture, and other digital tools for research, teaching and creative work in studio spaces and the [Immersive Visualization \(iLab\)](#). For more information contact [Bimal Balakrishnan](#).

Summer Study Tour in Italy

Ben Schwarz led the 2016 Italian Study Tour to the great cities of Rome, Pompeii, Tivoli, Orvieto, Florence, Siena, San Gimignano, Montreigione, Pisa, St. Margherita, Portofino, Verona, Vicenza, Murano, Burano, Venice. [See more images](#)



Learning From Experts...Invited Speakers and Advisory Board

The 2016 Spring Advisory Board began their meeting with the **James Cutler**, FAIA lecture "*Searching for True*" sponsored by the **Carol Ann Williams Lectureship in Design**. Board members worked with students in the afternoon to critique mid-term thesis projects. James Cutler is from [Cutler Anderson Architects](#).



The **Laura Hartman** of [Fernau+Hartman Architects](#) lecture was sponsored by the **Marcia Werhle and Robert N. Healy Interior Design and Architecture Lecture Series**. Laura's presentation, "[Inside Outside / Outside Inside: Collaboration with Landscape in the Work of Fernau+Hartman Architects](#)" opened the Fall, 2016 Advisory Board meeting. Hartman shared inspirations and images from their inventive buildings including houses from her co-authored book *Improvisations on the Land: Houses of Fernau + Hartman Architects*.



Honoring Colleagues

Advisory Board members in 2016

[Architectural Studies Advisory Board](#) members support and facilitate the Department in fulfilling its mission. They advise in academic program development, student career development and financial development. We convene each semester for a day on campus to meet with faculty and work with students to give feedback in mock interviews (fall) and thesis critiques (spring). The “Day in the Life of a Designer” was the originally organized by the Advisory Board. Thank you!

Brian Ayers,	Tandus Centiva	Regional	
Allison Azevedo	Public Buildings Service	Kansas City	MO
Samuel Beckman,	ACI Boland Architects	Kansas City	MO
Charles ‘Chuck’ D. Bouse, Jr.	Facilities Planning and Development	Columbia	MO
Randy Bredar	JE Dunn Construction	Kansas City	MO
Robert M. Buckman (Bob)	KWK Architects	St. Louis	MO
Barbara Buffaloe	City of Columbia	Columbia	MO
Cynthia Adams Francis	The Austin Company	St. Louis	MO
Anne Kramer	DTZ	St. Louis	MO
Linda Kress	Art Institute International	Lee's Summit	MO
Cara McKedy	Remiger Design	St. Louis	MO
Joe Meyer	Lawrence Group	St. Louis	MO
Carolyn Miller	IA Interior Architects	Chicago	IL
Jody Miller	Simon Associates, Inc.	Columbia	MO
Robert B. Price (Robbie)	Simon Oswald Architecture	Columbia	MO
Shelley Simon,	FGM Architects,	St. Louis	MO
Amy J. Slattery	Odimo	Kansas City	MO
Mark Stegeman	HOK Architecture	St. Louis	MO
Suzan Sutcu	Architex	St. Louis	MO
Reeves Wiedman	Helix Architecture + Design	Kansas City	MO
Ashley Rau	Gray Design Group, Inc.	St. Louis	MO
Robert Blaha	HOK, Northcentral region	St. Louis	MO
Dave R. Griggs	Dave Griggs’ Flooring America	Columbia	MO
Nick Peckham	Peckham Architecture	Columbia	MO
Anthony Randazzo	Lighting Associates	Kirkwood	MO
Frank Sovich	Marathon Building Environments	Columbia	MO

We thank you! There is only one [Mizzou](#) and Architectural Studies is an [amazing place to learn](#). We are strengthened by the participation of our alumni and friends. Contact us if you would like to become more involved. Your continuing support is sincerely appreciated. We send best wishes for a prosperous 2017.

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Photo by Nicholas S. Benner

