Transportation Information
Below is the general shuttle schedule between the Gateway Hotel and Memorial Union on the ISU campus. All shuttles will run on a continuous 20-25 minute loop. Some campus pick-up locations will change in the evening due to events, so please check the full schedule for special instructions.

Wednesday
2:30 pm - 9:30 pm

Thursday
7:30 am - 7:00 pm

Friday
7:30 am - 8:00 pm

Saturday
7:30 am - 1:30 pm

Map Key
△ Pick-up and drop-off location for Memorial Union shuttle
○ Conference event locations
Dear Colleagues,

*Edge Effects*, the 2014 a2ru National Conference, marks the close of a2ru’s second year of operation. We currently boast 31 partner universities committed to forwarding the work at the edges of overlapping disciplines and the creation of new arts-integrated interdisciplinary “species” on our campuses, communities and on the national stage.

With over 50 sessions and nearly 150 guest speakers, *Edge Effects* spotlights curricular, co-curricular, research, and community-focused arts-integrated interdisciplinary collaborations developing nationwide. Plenary conversations explore sustainability, funding, and university public-private partnerships for this important work. The schedule is packed with practitioners doing some of the finest work in this field. As further inspiration, there is plenty of local fair to sample, both cultural and culinary from our Iowa State hosts.

On Wednesday a2ru leadership committees convene to re-examine organizational structure, and to refine bylaws and governance issues as we look towards Phase II of the founders’ original 10-year plan for a2ru. The Mellon Research Project, now in its third and final year, will inform exemplary best practices of arts interdisciplinarity within the research university. And finally, we will share a2ru’s preliminary next steps forward on the research front.

We would like to thank Iowa State University and the conference planning team for their ideation and on-the-ground efforts over the past year, especially the hard work of Jody Larson, Ingrid Lilligren and Luis Rico-Gutierrez. We’d also like to thank Karen Lawson and Harrison Inefuku as we begin our partnership with ISU’s Digital Repository, which will keep track of and make available all aru conference proceedings. On a personal note, I’d like to thank the a2ru staff and many a2ru partners who have so generously welcomed me into the network during my first few months on the job. I look forward to getting to know each partner university and harnessing our efforts as we continue to migrate from the edges toward the center of our universities and the communities we serve.

Here’s to a great event,

Laurie Baetsky, DMA
Executive Director
Alliance for the Arts in Research Universities

*This conference is generously sponsored by:*

**IOWA STATE UNIVERSITY**

**College of Design**
WEDNESDAY

SCHEDULE: NOVEMBER 5

3:00-3:45 pm  Welcome for a2ru Committee Members / State of the Network
Tony Kolenic, a2ru Associate Director
Bruce Mackh, Mellon Research Project Director, ArtsEngine
Kocimski Auditorium, College of Design
shuttle leaves Gateway Hotel at 2:30 pm for campus and begins loop

4:00-5:15 pm  a2ru Committee Meetings
various rooms, College of Design

5:00-6:00 pm  registration / check-In & College of Design Open House
College of Design
shuttle will loop between Gateway Hotel and the College of Design until 6:00 pm
Stop by the registration desk to pick up your conference materials, then explore a range of faculty and student projects highlighting some of the exciting things happening at the College of Design, including:

The Landscape We Eat
Exploring Iowa and its food production as a critical component of cultural and territorial identity, this project opens the possibilities of how we see the food placed on our plates and presents a way to understand multi-scalar relations directly related to design issues. Enjoy a local recipe unfolded. Monserrat Bonvehi-Rosich, Lecturer, Architecture/Design, ISU

Digital Technological Detritus
Printmaking and technology serve as a catalyst for dialogue about local environmental issues as well as cross-curricular collaboration. April Katz, Professor, Integrated Studio Arts, ISU, with collaborators from the departments of Landscape Architecture, Industrial Design, Interior Design, Graphic Design, English, and Kinesiology

Interdisciplinary Collaboration: Soywax in the Ancient Technique of Encaustic Painting
An artist and scientist explore the synchronicity and synergism of their individual research through collaboration. Barbara Walton, Associate Professor, Integrated Studio Arts, ISU; Dr. Toni Wang, Professor, Food Science/Human Nutrition, ISU; Linxing Yao, Assistant Scientist, Food Science/Human Nutrition, ISU; Josianne Ishikawa, Graduate Teaching/Research Assistant, ISA, ISU

34th Art/Design Annual
Annual juried exhibition of student work in Graphic Design, Industrial Design, Biological and Pre-Medical Illustration, Integrated Studio Arts and Interior Design. This year’s guest jurors are Ann Au and Bruce Yang.

6:00 pm  local & fresh hors d’oeuvres / cash bar
Grant Wood Rotunda, ISU Library
shuttle will loop between Gateway Hotel and the Library between 6:00 pm and 9:00 pm
Confit Chicken Turnovers  Amish chicken, fall spiced pear relish, puff pastry shell, poultry demi-glace
Wild Mushroom Ragout Stuffed Pattypan Squash  wild mushrooms, roasted tomato sauce, kidney beans, barley
Pork Tenderloin Sliders  fried pork, stone ground mustard dressing, sesame bun
Red Delicous Apple Slaw  apple, green and red cabbage, red onion, apple cider vinaigrette, wonton crisp
Iowa Sweet Corn Potato Salad  sweet corn, russet potato, chives, onion, Amish dressing, sweet potato chip
Mixed Local Berry Crisp with housemade buttermilk ice cream
Hazelnut Bread Pudding  with Templeton Rye creme anglaise
Apple Dumpling  with housemade cinnamon ice cream
+ cash bar
6:45 pm  Introductory Remarks
Luis Rico-Gutierrez, Dean of the College of Design, Iowa State University
Jonathan Wickert, Senior Vice President and Provost, Iowa State University
Grant Wood Rotunda, ISU Library

7:00-7:30 pm  Keynote Address
Laurie Baefsky, a2ru Executive Director
Grant Wood Rotunda, ISU Library

7:45-8:45 pm  VANG: A Drama About Recent Immigrant Farmers
by Poet Laureate of Iowa Mary Swander and Pulitzer-Prize winning photographer Dennis Chamberlin, with ACT Kennedy Center award-winner Matt Foss. Performed by Madeleine Russell and Ethan Peterson
Grant Wood Rotunda, ISU Library
For those interested, stay in the Rotunda for a performance of Vang. Meaning “garden” or “farm” in Hmong, Vang is a collaborative effort by Swander and Chamberlin that explores the lives of recent Iowa immigrant farmers. Hmong, Mexican, Sudanese, and Dutch immigrants all speak of their struggles, survival skills, and their intense desire to return to the land. Many of them landed in the U.S. and took the only jobs they could find—in meat-packing plants and auto repair shops—but they all had grown up on farms and wanted to once again assume the livelihood that they had known in the past—the work that had formed the foundation of their cultural roots. Swander wound their words together to create a verbatim play that captures their journeys, while Chamberlin took stunning photographs of the immigrants in their greenhouses, farms, and dairy barns. Foss added his theatrical brilliance to the production, bringing Vang to life on the stage. Madeleine Russell and Ethan Peterson perform all eight characters.

“When tillage begins, other arts follow”

ABOUT THE GRANT WOOD MURALS
Perhaps best known for American Gothic—the iconic portrait of a stoic midwestern farmer and daughter—the regionalist painter Grant Wood designed a series of stunning murals in the Iowa State University Library beginning in 1936. As the newly appointed head of the Public Works of Art Project for Iowa during this time, Wood was asked by Iowa State President Raymond M. Hughes to plan the murals, and Wood welcomed this opportunity to help employ local artists who had exhibited at the Iowa State Fair. The murals use as a theme a quotation from Daniel Webster’s remarks on “The Agriculture of England” made on January 13, 1840 in the State House in Boston: “When tillage begins, other arts follow. The farmers, therefore, are the founders of human civilization.”

To read more about the murals, scan the QR code on the right.

Starting Thursday: MobAwayGame
MobAwayGame is undertaken by the mOb Studio, an interdisciplinary design studio run by the Departments of Fashion, Graphic and Interior Design at Virginia Commonwealth University. The mOb Studio action at the a2ru conference will take place at an awards kiosk in Memorial Union where mOb students will be fabricating awards for the conference. Attendees are invited to name awards, nominate colleagues and locations on campus for awards, and will receive awards at this kiosk. Embodying the spirit of the mOb studio by engaging and responding to the local community, the mObians will be distinctive in their red, white and yellow Tyvek® suits as they distribute awards to recognize important but typically unrecognized aspects of an academic conference. Stop by all week long!
THURSDAY

SCHEDULE: NOVEMBER 6

8:00-9:00 am  breakfast  
Sun Room, Memorial Union  
mini-quiche, whole fruit, mini-scones, fruit breads, coffee, water, cranberry & orange juices  
+ local Iowa honey bar (cinnamon, black walnut, raspberry)

8:00-5:00 pm  registration / check-in  
desk outside of South Balloom through West Lobby, Memorial Union

9:00-10:30 am  PANEL SESSIONS I

Campanile Room  
RESEARCH / CURRICULAR / CO-CURRICULAR / COMMUNITY COLLABORATIONS
“The Valuing of Creativity”
In higher education, creativity is often seen as a special province of the arts in particular. In conversations with colleagues across campus, however, diverse conceptions of creativity emerge alongside an equally diverse range of perspectives on the value of creativity within academe. This interactive panel will seek to identify the stakes of differing approaches to creativity as a value in organizational, administrative, instructional and research settings.

Kevin Hamilton, Associate Professor of Art & Design, University of Illinois, Urbana-Champaign  
Katerie Gladdys, Associate Professor, College of Fine Arts, University of Florida  
Janet Barrett, Marilyn Pfeifer Zimmerman Endowed Scholar in Music Education, University of Illinois

South Ballroom  
CURRICULAR / CO-CURRICULAR
“Art + the Two Way Trade: Crossing Disciplinary Divides In the Research Institution”
These presentations will explore strategies for initiating a meaningful two-way trade between art and other disciplines within research institutions through a variety of case studies that involve curricular and co-curricular activities, MOUs, “collaboratories,” incubators, and non-disciplinary “agnostic” spaces. Presenters will examine interdisciplinary collaborative efforts to solve wicked problems, as well as explore an OSU case study in which the College of Engineering and College of Arts and Sciences have worked together on actualizing a work of art by acclaimed artist Chris Burden.

Patricia Olynyk, Director, Graduate School of Art at Washington University in St. Louis  
Lauren McDermott, Assistant Director, Herberger Institute, Arizona State University  
Prasad Boradkar, Director of Innovation Space, Herberger Institute, Arizona State University

Sun Room  
RESEARCH
“Researching Ideation Across Disciplines and Universities”
This panel will discuss methods and findings of an NSF-funded, multidisciplinary project examining ideation flexibility, performance, teaming, tools and problem framing among students from both research and educational perspectives. They will highlight the integration of three disciplines (engineering, industrial design, and education) and facilitate an in-depth discussion of how each discipline complements the others in contributing to the project.

Luis Rico-Gutierrez, Dean, College of Design, Iowa State University  
Seda Yilmaz, Assistant Professor, College of Design, Iowa State University  
Shanna Daly, Assistant Research Scientist, College of Engineering, University of Michigan  
Kathryn Jablonskiewicz, Associate Professor, Mechanical Engineering & Design, Penn State University  
Eli Silk, Research Fellow, College of Engineering, University of Michigan  
Christian Wehr, Graduate Student, Industrial Design, College of Design, Iowa State University
**Cardinal Room**

**Memorial Union**

**RESEARCH / COMMUNITY COLLABORATIONS**

“Exploring a Third Space for Arts In Healthcare”

This panel will look at strategies that have been used over the last 10 years at Virginia Commonwealth University and elsewhere to develop projects in the third space between arts and healthcare. Issues addressed will include creating work with no existing blueprint and the resultant narrative difficulty of explaining it to wider audiences; structural, logistical, and philosophical issues of working between departments; and internal political considerations for funding toward sustainability.

*Aaron Anderson, Founding Director, VCU Standardized Patient Program; Associate Chair, Theatre, Director of Undergraduate Studies, School of the Arts, Virginia Commonwealth University*

*Sami Ryu, Associate Professor of Kinetic Imaging; Founder, VoicingElder, VCU*

*Matt Woolman, Executive Director, Creative Entrepreneurship; Founder, Co-Lab, VCU*

*Morgan Yacoe, Medical Sculptor*

*Sarah Wilson McKay, Chair and Associate Professor, Art Education, VCU*

*Kristin Caskay, Assoc, Prof, Fashion Design; Co-Founder, MoBS Urban Design Lab, VCU*

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**Pioneer Room**

**Memorial Union**

**RESEARCH / CURRICULAR**


This panel will discuss the challenges and successes of developing a web-based interactive tool with an interdisciplinary collective, relating to the life, travels, performances, cultural context and repertoire of the 19th century actor Ira Aldridge. Topics include creating meaningful relationships through database construction; photographic and reproduction rights for public internet tools; developing interactive visualizations to teach history; effective use of student workers and preserving ephemeral performance events.

*Anita Gonzalez, Professor of Theatre and Drama, University of Michigan*

*Clara McClendon, Graduate Student, Stamps School of Art & Design/School of Information, Univ. of Michigan*

*Katy Robinson, Undergraduate Student, University of Michigan*

*Amana Kaskazi, Student, University of Michigan*

*Allyson Mackay, Student, University of Michigan*

*John R. Diehl, Jr., Business Systems Analyst, University of Michigan*

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10:30-11:00 am  

**break**

11:00-12:30 pm  

**PANEL SESSIONS II**

**Campanile Room**

**Memorial Union**

**RESEARCH / CURRICULAR / COMMUNITY COLLABORATIONS**

“From Commission to Social Movement: Research-led Design In Action”

*Haneen Al Sharif, Graphic Designer, Center for Research, Design & Entrepreneurship, VCU Qatar*

*Hadeer Omar, Graphic Designer, Center for Research, Design & Entrepreneurship, VCU Qatar*

*Patricia Duignan, Project Design Manager, Center for Research, Design & Entrepreneurship, VCU Qatar*

*“Community-based Design Thinking In Alabama”*

*Douglas Barrett, Assistant Professor, Graphic Design, University of Alabama at Birmingham*

*“Designing Humane and Therapeutic Environments Within a Landscape of Incarceration”*

*Julie Stevens, Assistant Professor, Landscape Architecture, College of Design, Iowa State University*

*Patti Wachtendorf, Warden, Iowa Correctional Institution for Women*

These presentations explore a range of design-focused interdisciplinary initiatives that make an impact beyond the university’s borders: educating the public about child seat safety in Qatar--can design change people’s behavior?; UAB’s BLOOM Studio, a student-run design studio that focuses on design projects for local non-profits and underserved communities; and changing correctional policies and procedures in Iowa through design thinking.

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**Cardinal Room**

**Memorial Union**

**CO-CURRICULAR**

“Taking Stock: The Creative Campus Innovations Project”

This session takes stock of the Creative Campus Innovations Grant Program, a six-year, $3.5 million grant initiative, and focuses on a series of essential questions underpinning the basic precepts of the creative campus model--interdisciplinarity, arts-based inquiry, and exploration of the creative process, such as: What is a “creative campus”? How do arts-based interdisciplinary exchanges affect the mission and priorities of campuses today?

*Scott Stoner, Director, Programs and Resources, Association for Performing Arts Presenters*

*Carrie Urbanic, Cultural Engagement Director, Montclair State University*

*Michele Roberge, Executive Director, Carpenter Performing Arts Center, CSU Long Beach*

*Charles Swanson, Executive Director of Hancher Auditorium, University of Iowa*
11:00-12:30 pm  PANEL SESSIONS II (continued)

South Ballroom  Memorial Union

**RESEARCH**

"Edge Habitats: Platforms for Exchange Between the Arts and Sciences"
A wide range of STEAM collaborations on a variety of platforms will be discussed, including strengths, limitations, and ways of developing initiatives. Presenters will review past accomplishments, identify present challenges, and articulate future goals for effectively bringing together people from STEM disciplines with experts in the arts. How does one go about creating effective habitats for cutting-edge intersections of art and science? What models are out there? What new models might we wish for and design?

*Lance Ghavri*, Associate Professor, Assistant Director of Theatre, Arizona State University
*Jake Pinholster*, Director, School of Film, Dance and Theatre, Arizona State University
*Xin Wei Sha*, Director, School of Arts, Media + Engineering, Arizona State University
*Ed Finn*, Director, Center for Science and the Imagination, Arizona State University
*Daniel Fine*, Graduate Student, School of Film, Dance and Theatre, Arizona State University
*Boyd Branch*, Visiting Assistant Professor, School of Film, Dance and Theatre, Arizona State University

Pioneer Room  Memorial Union

**RESEARCH / CO-CURRICULAR**

"At the Edges of Performance, New Media, and World Affairs"
These presentations explore how technology has and can impact theatre and performing arts initiatives, from Green Opera at the University of Michigan—a collaborative result of the departments of Physics, Environmental Science, and Engineering with the School of Theatre, Music and Dance; to Book Wings at the University of Iowa—a groundbreaking collaborative theatre initiative that uses the latest media technologies to bring together actors, writers, directors, translators, and stage spaces across the world to produce one unified theatre experience.

*Robert Swedberg*, Associate Professor and Opera Director, University of Michigan
*Alan MacVey*, Director, Division of Performing Arts / Chair, Theatre Arts Department, University of Iowa
*Christopher Merrill*, Director, International Writing Program, University of Iowa
*Leslie Finken*, Lead, Innovations Strategy for Teaching and Learning, ITS, University of Iowa

Sun Room  Memorial Union

**RESEARCH**

"Coordinating the Dance Between Research, Infrastructures and Arts Practices"
This discussion-based panel addresses the vital role of the research infrastructures on transdisciplinary research outcomes in which arts practices are integrated and integral. Such infrastructure cannot be cleaved from the research it affords, and vice versa. Using Virginia Tech’s Institute for Creativity, Arts, and Technology (ICAT) as a case study, we investigate how goals and visions of arts practices impact the making of physical facilities, funding mechanisms, and human networks, as well as how the resultant infrastructure has shaped research projects.

*Ben Knapp*, Director of the Institute for Creativity, Art, and Technology, Virginia Tech
*Matthew Wiankowski*, Professor of Science and Technology in Society, Virginia Tech
*Ivica Ico Bukvic*, Associate Professor, Music Technology, Virginia Tech
*Karl Zacharias*, Graduate Student, Dept. of Science and Technology in Society, Virginia Tech
*Tom Martin*, Professor, Electrical and Computer Engineering/Co-Director of Electronic Textiles Lab, Virginia Tech

12:30-2:30 pm  lunch on your own / extended break

1:00-2:15 pm  Engineering + Arts Extension  Howe Hall, College of Engineering

Take a tour of the Wind Simulation Testing Laboratory (including the tornado/microburst simulator), and then join a discussion on how artists and engineers can truly best collaborate. What are the obstacles and where are the opportunities now and in the future? *Led by collaborating researchers Dr. Partha Sarkar from ISU’s Department of Aerospace Engineering and Neal Hawkins from ISU’s Institute for Transportation*

*catch the shuttle at 12:50 pm at Memorial Union for a ride to Howe Hall (will return to MU)*

**calling all emerging designers + engineers**

Are you interested in meeting and collaborating with engineers and designers across universities? This week throughout the course of the a2ru conference, students at Iowa State will be conducting a study of the role of various technologies in an evaluative design task involving engineering and design students. Participants will have the opportunity to spend one hour working in teams with engineers and designers to complete a design review task. Participants will receive an incentive payment of $10 for their time. If you are interested in participating in this study, or for more information, please visit [http://designandengineeringcollaborate.weebly.com/](http://designandengineeringcollaborate.weebly.com/) or scan the QR code above.
Performance of The Consultants
by Kevin Karol, BCSA Computer Science & Drama, Carnegie Mellon University

**Gallery Room, Memorial Union**
The threat is imminent, and only you can stop it. The NSA has gained access to an encrypted device that contains the details of a terrorist plot, and you have been hired to break through the device’s security measures and piece together their plan so that they can be stopped. In this new participatory theater piece you are at the center of the action as you use your cell phone to move your avatar, decrypt phone calls/text messages/emails and gather information. But be warned, other agencies are also hard at work, and they will ruthlessly defend their turf in pursuit of a lucrative defense contract. A fusion of strategy, code breaking and technological prowess, every audience member will have a unique experience as they attempt to put the pieces together and save the day.

*The Consultants* runs on a new technology for theatrical events called Server-Based Dynamic Narrative Delivery. Under this system theatrical events are constructed in stages, with each stage consisting of the collection of event parameters and the distribution of instructions to audience members through a server that has been set up to manage the event. Learn more about this technology in the wrap-up Q&A.

**PLENARY CONVERSATION I**

*“What is the future of arts-integrative interdisciplinary efforts, and how do such efforts relate to our visions of the future of higher education?”*

**Sun Room, Memorial Union**

**PARTICIPANTS:**
- Carmon Colangelo, Dean of the Sam Fox School of Design & Visual Arts, Washington University in St. Louis
- Ben Knapp, Director of the Institute for Creativity, Arts & Technology, Virginia Tech
- JoAnn Kuchera-Morin, Director of the Allosphere Research Facility, California NanoSystems Institute, University of California-Santa Barbara
- Andy Schulz, Associate Dean for Research, College of Arts & Architecture, Penn State

**BREAKOUT SESSIONS I**

**Gallery Room, Memorial Union**

*“Reflections and Discussions on the Essence and Philosophical Approaches to Lectures, Laboratories, and Studios from Engineering and Design Perspectives”*

This breakout session will begin by focusing and reflecting on the philosophical bases of the engineering and design fields. Important questions such as “How can we collaborate and learn from each other in different programs?,” and “What is the importance of effective reflective activities in each program?” will also be discussed and debated. Participants will have a better understanding of the assumptions, goals and perspectives of different programs.

**Mani Mina**, Senior Lecturer, Dept. of Electrical and Computer Engineering, Iowa State University

**John Pritchard**, Graduate Student, Electrical Engineering, Iowa State University

**David Ringholz**, Chair, Industrial Design, College of Design, Iowa State University

**Ladan Omidvar**, Lecturer, Architecture, College of Design, Iowa State University

**Cardinal Room, Memorial Union**

*“Testing Teaching at the Intersection of Music and Design: Proposals for a New Interface Between Instrument and Performer”*

Presenters will discuss the outcomes of a course where students were challenged to learn about the intersection of music and design by proposing prototypes for musical instruments with improved ergonomics. Students conducted research and analysis, historical precedents, design conventions, representational strategies and worked with real clients. Join a discussion about the advantages and pitfalls of collaborating across multiple disciplines.

**Mikesch Muecke**, Associate Professor, Architecture / Design, Iowa State University

**Miriam Zach**, Assistant Professor, School of Music, University of Florida
THURSDAY, NOV. 6
4:15-5:00 pm
BREAKOUT SESSIONS I (continued)

South Ballroom
Memorial Union

“Creativity and Innovation in Design and the Arts: A Review of Curricular Design and College Student Outcomes from a Creativity-based Course”
Instruction in creativity develops habits of work, introspection, entrepreneurship, a willingness to take risks, and fosters collaboration. These are some of the dispositional outcomes found in a study of undergraduate arts students who completed a course in creativity and innovation at ASU. Presenters will discuss elements of course design, how this course fits into the greater context of a major arts institute, and specific outcomes of the course.

Heather Landes, Director of the School of Music, Arizona State University
Emmett O’Leary, Graduate Student, Music Education, Arizona State University

Campanile Room
Memorial Union

“Making the Case for a Creative Campus”
This session will primarily focus on an online toolkit that contains key learnings and exemplars from across the 14 campuses that received APAP’s Creative Campus Innovations grants. Presenters will also provide a deeper guided exploration of digitally-based resources in areas such as partnerships, lessons learned, and sustainable outcomes.

Scott Stoner, Director, Programs and Resources, Association for Performing Arts Presenters
Laura Benson, Programs Manager, Association for Performing Arts Presenters

Room 3512
Memorial Union

“Mapping Color”
Collaborative research between arts and physics faculty has resulted in a new computer simulation model of overlapping theories of color. This 3D model has real advantages over 2D color pickers, and as a mathematical model it offers unlimited precision. Broader issues concerning the overlap of the arts and sciences will be discussed.

Matt Wallin, Associate Professor, Communication Arts, Virginia Commonwealth University
Robert Meganck, Chair, Communication Arts, Virginia Commonwealth University

Gold Room
Memorial Union

“Synesthesia: Exploring Process Across Disciplines”
In the spring of 2014, three faculty members at VCU representing the disciplines of Dance, Painting, and Creative Writing teamed up to offer a cross-disciplinary course. This session will discuss the details of the course and findings in cross-disciplinary collaboration, as well as facilitate a discussion about similar offerings and challenges, successes, and best practices associated with them.

Lea Marshall, Interim Chair, Department of Dance and Choreography, Virginia Commonwealth University
Judith Steel, Associate Professor, Department of Dance and Choreography, Virginia Commonwealth University

Pioneer Room
Memorial Union

“Integrating Computer Science and the Performing Arts”
The Department of Computer Science at the University of Iowa has designed a new interdisciplinary, project-based course in collaboration with the Department of Dance in which students design and implement a 45-minute dance recital performed by autonomous humanoid robots. A discussion of the course, especially from the computer science point of view, will be accompanied by a short sample routine by the robots.

Denise Szecsei, Lecturer, Department of Computer Science, University of Iowa

Sun Room
Memorial Union

“Design on the Edge: Where Studio and Community Converge”
A new interdisciplinary design course was recently launched at ISU that engages faculty and students from the Interior Design, Landscape Architecture and Architecture programs with rural communities in southwestern Iowa. The focus of the studio is to actively involve community stakeholders in the design process to promote retail economic development. Join a discussion about lessons learned and how to engage with community stakeholders.

Tom Neppl, Lecturer, College of Design, Iowa State University
Lisa Bates, Lecturer / Extension & Outreach Specialist, College of Design, Iowa State University

Room 3505
Memorial Union

“The Arts Engagement Project: Describing and Understanding Student Learning through the Arts In the College Years”
This session will focus on initial findings from a 4-year IRB reviewed longitudinal study designed to capture students' co-curricular arts engagement at the University of Michigan, and the effects that engagement may have on their personal development and learning. Join a discussion about co-curricular arts engagement on your campus.

Deb Mexicotte, Program Director for Arts at Michigan, University of Michigan

Room 130
Music Hall
+ stay for a performance from 5:15-6:00 pm

“Performance Considerations for Music Involving Interactive Media”
Members of the Laptop Orchestra of Arizona State will share the advantages and challenges of performing music through a variety of technology including iPads, smart phones, Nintendo Wii motes, USB controllers and laptops, and will invite participants to try out the equipment.

Justin Leo Kennedy, Garrett Johnson and members of the Laptop Orchestra of Arizona State University

Join us for a performance at 5:15 pm (public welcome)
FRIDAY

SCHEDULE (NOV. 7)

8:00-9:00 am  breakfast  
Sun Room, Memorial Union  
mini-quiche, assorted Bruegger’s bagels with peanut butter, cream cheese, jellies, whole fruit, mini-muffins, coffee, water, apple & grape juices

8:00-5:00 pm  check-in / Information desk  
outside of South Balloom through West Lobby, Memorial Union

9:00-10:30 am  PANEL SESSIONS III
South Ballroom  
Memorial Union  
"Moving Creativity from the Edges to the Center of a Major Research Institution"
Hear from initial members of LSU’s Office of Research and Economic Development (ORED) Creative Initiatives Task Force, which stems from an ambitious strategic plan that encourages multidisciplinary research and academic programs; seeks new partnerships with commercial, governmental, and other stakeholders; and builds the infrastructure to encourage creativity and innovation across campus. Presenters will also discuss challenges and opportunities of starting a task force made up of a single faculty representative from every unit.

Laurence Kaptain, Dean, College of Arts and Media, University of Colorado, Denver  
Jennifer Jolly, Associate Professor, Elementary & Gifted Education, Louisiana State University  
Vince LiCata, Brij Mohan Distinguished Professor, Dept. of Biological Sciences, Louisiana State University

Sun Room  
Memorial Union  
COMMUNITY COLLABORATIONS  
"On the Edge: The Ups and Downs of a Large-Scale Arts Education Collaboration"
In 2013, Texas Tech’s College of Education received a $24.5 million grant from the U.S. DoE to establish a transformative relationship, centered on the public schools, between certain neighborhoods in Lubbock and the University. The grant has a broad scope, and addresses issues including public health, nutrition, Internet access, and arts education, which was central in the proposal’s strategies to enhance educational experiences, community identity, and quality of life. The panel will discuss designing and implementing this large-scale arts education collaboration.

Keith Dye, Associate Dean, Undergraduate & Curriculum Issues, College of Visual & Performing Arts, Texas Tech  
Ed Check, Associate Professor, Art Education and Visual Studies, Texas Tech  
Janice Killian, Professor and Chair of Music Education, Texas Tech  
Nicole Wesley, Associate Professor of Dance, Texas Tech  
Christopher Kiley, Research Assistant In Theatre Arts, Texas Tech

Campanile Room  
Memorial Union  
RESEARCH  
"Research in the Making: Creating a Language of Practice Across the Institutional Divide"
In the reality of increased accountability, shrinking budgets, priority-driven resourcing, and program rationalizing, how might schools of art and design in universities lead a discussion about why an expanded view of research practice is essential? This panel will present ideas, topics and questions that will position the kind of initiatives, projects and processes found in an art school setting within the context of institutional discourse about research. Panel members will each present an account of projects that expand the notion of research within the context of community empowerment, cultural agency, digital fabrication, data visualization, and the brain and creativity.

Graeme Sullivan, Director, School of Visual Arts, Penn State  
Karen Kellefer-Boyd, Professor, Art Education and Women’s Studies, Penn State  
B. Stephen Carpenter II, Professor, Art Education, Penn State  
Joseph Julian, Artist In Residence, Penn State  
Tom Lauerman, Assistant Professor of Art, Penn State  
Eduardo Navas, Visiting Assistant Professor of Art, Penn State
FRIDAY, NOV. 7
9:00-10:30 am     PANEL SESSIONS III (continued)

Cardinal Room
Memorial Union

RESEARCH / CURRICULAR

"Designing Multi-Disciplinary Design Teaching"

This session will illustrate how a diverse set of faculty from design and engineering at Iowa State University overcame challenges in collaboration with each other in project-based studio teaching, sponsored by industry partners. These collaborations led the faculty to develop curriculum materials for five different multidisciplinary design projects that took place over the last four years. Presenters will demonstrate the difficulties experienced as well as the best practices explored and followed, while highlighting each with examples from different design projects.

Seda Yılmaz, Assistant Professor, College of Design, Iowa State University
Mani Mina, Senior Lecturer, Electrical and Computer Engineering, Iowa State University
David Ringholz, Chair, Industrial Design, College of Design, Iowa State University
Hale Selık, Lecturer, Industrial Design, College of Design, Iowa State University
James Heise, Senior Lecturer, Mechanical Engineering, Design Projects Coordinator, Iowa State University
William Prindle, Assistant Professor, Industrial Design, College of Design, Iowa State University
Erdem Selık, Assistant Professor, Industrial Design, College of Design, Iowa State University

10:30-11:00 am     break

11:00-12:30 pm     PANEL SESSIONS IV

Sun Room
Memorial Union

RESEARCH / COMMUNITY COLLABORATIONS

"Cross-Disciplinary Experiments in Practice-based Research"

Working from a mode of scholarship called "practice-based research," these panelists will each articulate their particular vision of the affordances of undertaking "PBR," especially in an arts and humanities context. Emerson’s Media Archaeology Laboratory turns the archive inside out and has become a thriving space for innovative research, for student training, and for developing private/public partnerships; Angello will discuss the changing nature of literature as escaping the written page and what that means for dissertations; and musician and new media artist Michael Theodore and his doctoral advisee, Jiffer Harriman, will discuss their ongoing series of collaborations with roboticist and Computer Science colleague Nikolaus Correll.

Lori Emerson, Assistant Professor, Dept. of English, University of Colorado, Boulder
Michael Theodore, Associate Professor, College of Music, University of Colorado, Boulder
Aaron Angello, Graduate Student, University of Colorado, Boulder
Jiffer Harriman, Graduate Student, University of Colorado, Boulder

South Ballroom
Memorial Union

RESEARCH / COMMUNITY COLLABORATIONS

"Make, Learn, Grow: Interdisciplinary Arts, Experiential Learning and Community Engagement"

This panel highlights three current interdisciplinary arts initiatives at The University of Alabama: Creative Campus, a nationally-recognized undergraduate arts and culture internship program; Sonic Frontiers, an acclaimed concert series for experimental and innovative music; and a newly founded makerspace and innovation corridor in the College of Engineering. Each of these initiatives demonstrates how curricular and co-curricular arts creation and experiential learning supports student growth, art production, and community engagement. All three of these initiatives are highly interdisciplinary and provide co-curricular avenues for students to make, learn, and grow.

Andrew Dewar, Assistant Professor of Interdisciplinary Arts / Co-Director, Creative Campus, University of Alabama
Holland Hopson, Co-Founder, UA College of Engineering Makerspace, University of Alabama
Katharine Buckley, Undergraduate Student / Creative Campus Community Arts Liaison, University of Alabama
Hillary McDaniel, Undergraduate Student / Creative Campus Community Arts Liaison, University of Alabama

Cardinal Room
Memorial Union

RESEARCH

"Curation and Peer Review of the Art/Science Community"

This discussion-based panel session will explore the growing interest in developing a multimodal journal for the art/science/maker community. Panelists will frame the discussion with an in-depth look at the curatorial and peer review elements of XSEAD, an online platform supporting networks of creativity and innovation across science, engineering, art and design. Join a strong group of people actively working towards multimodal curation and publication for arts integrative efforts.

Daragh Byrne, Research Scientist, Visual Process Lab, School of Design, Carnegie Mellon University
Thanassis Rikakis, Vice Provost for Design, Arts and Technology, Carnegie Mellon University
Ben Knapp, Director of the Institute for Creativity, Art, and Technology, Virginia Tech
FRIDAY, NOV. 7

11:00-12:30 pm

PANEL SESSIONS IV (continued)

Campanile Room
Memorial Union
CURRICULAR / CO-CURRICULAR

“Envisioning Ecology”
This panel will demonstrate how innovative collaborative pedagogy is critical for the future of both the transitioning discipline of Graphic Design and the emerging discipline of Environmental Studies, and how one possible curricular solution to a current pedagogical crisis in design is to engage students in the empirical, scientific process. The panel will also discuss how reflective practice and creative problem solving can become core pedagogical strategies to strengthen research practices and allow scientists and designers to collaboratively address issues affecting the way we understand and engage with life on our planet.

Laura Chessin, Associate Professor, Communication Arts & Design, Virginia Commonwealth University
Dan McGarvey, Assistant Professor, Environmental Studies, Virginia Commonwealth University
Robert Meganck, Professor, Communication Arts & Design, Virginia Commonwealth University
Ellen McMahon, Professor, School of Arts, Virginia Commonwealth University

12:30-1:45 pm
lunch on your own

1:45-2:30 pm

BREAKOUT SESSIONS II

Petersen Museum
1017 Morrill Hall

“Working with University Art Collections”
University Museums at Iowa State collaborate regularly with faculty across campus to present curriculum-integrated exhibits, programs, and courses with the goal of promoting and educating the campus community on the value and importance of visual literacy and learning. Hear about several of their interdisciplinary projects from agriculture to engineering and share what’s happening on your campus.

Nancy Girard, Educator of Visual Literacy and Learning, ISU University Museums, Iowa State University
Lynette Pohlman, Director and Chief Curator, ISU University Museums, Iowa State University

Campanile Room
Memorial Union

“Transdisciplinary Tools”
This session investigates what might be required of a truly transdisciplinary tool, whether digital, analog or a hybrid device. A look into existing specific solutions will be examined, including the tool Skan which targets the enhancement of sequencing, memory, & saccadic eye movement through gameplay informed by research on dyslexia, oculomotor tracking skills, & pre-academic reading skills. The audience will be invited to engage in a discussion of the function and form of this and other potential tools such as Maya, Blender scripting, and Mathematica.

Joshua Gigantino, Graduate Student, Arts, Media & Engineering, Arizona State University
Laura Huisinga, Graduate Student, College of Design, Iowa State University

Cardinal Room
Memorial Union

“Connecting to the Humanities through Filmmaking: “Half the History,” “Old Guy,” and an Interdisciplinary Approach to Creative Studies”
This session explores several interdisciplinary projects at the edges of filmmaking, including: Half the History, a series of short web films and writings on the untold stories of women in American history that draws on Women’s Studies, Media Studies, African-American Studies and History. Through these projects, students collaborate with professional filmmakers, community members, and academic and cultural institutions.

Jennifer Burton, Professor of the Practice / Film Studies, Dept. of Drama and Dance, Tufts University

Gallery Room
Memorial Union

“Love Story: Higher Education, the Creative Economy and Emotional Labour”
This session focuses on some of the key findings of the UK based network ‘Higher Education & the Creative Economy,’ which explores the kinds of partnerships and collaborations that are established between arts and cultural practitioners and academics. Beyond addressing these practices this session aims to address the emotional nature of collaborations. A screening of the short film ‘Love Story’ will reflect on these kinds of partnerships.

Roberta Comunian, Lecturer, Creative and Cultural Industries, Kings College London

Room 3534
Memorial Union

“Retaining Identity: Using Creativity to Cultivate Compassion”
Coming from the art and health perspective, the presentation will address the use of creativity to cultivate compassion through a course taught at the University of Michigan that pairs art and design students with older adults with memory loss for a ten-week creative arts experience. Through creative project vignettes, the speakers will address the necessary training for students to work with the community, as well as logistical and practical issues.

Anne Mondro, Assistant Professor, Stamps School of Art & Design, University of Michigan
Elaine Reed, University of Michigan Hospital Artist in Residence & Co-Facilitator, Univ. of Michigan Geriatric Centers Silver Club Programs
Pioneer Room
Memorial Union

“The Biomimicry Research and Innovation Center Initiative + The Synapse Series”
The University of Akron Biomimicry Research and Innovation Center (BRIC) is an initiative dedicated to the advancement of innovation inspired by nature. The work of BRIC is to align the creative ideas of scientists, engineers, artists, and entrepreneurs to catalyze invention, and partners with corporate and non-profit sectors to develop a capacity for biomimicry research, education, and entrepreneurship. Along with discussing BRIC, this session will also highlight the Synapse event series, which probes the ideas, images, and mutual interests connecting art and science professionals and disciplines.

Matthew Kolodziej, Professor, Painting and Drawing, University of Akron

South Ballroom
Memorial Union

“Art and Artifacts: Immersive and Interactive Technology in the Preservation and Engagement of Built Cultural Heritage”
This session explores a global collaborative project in the visualization of the State of Qatar’s built cultural heritage, which expanded into the integration of interactive and immersive technologies to examine the shifting roles of viewer and participant. This breakout session will present mechanisms of our collaboration and the demonstrative outcomes of our research and will present strategies used to engage participants in the syncretic territory between art and archaeology.

Diane Derr, Curator, Innovative Media Studio, VCU Qatar
Andrew Petersen, Director of Research in Islamic Archaeology, University of Wales Trinity St. David

Room 3512
Memorial Union

“Integrating Art and Science Through Visualization”
This session explores the discourse between artists and scientists around the topic of visualization and specifically highlights the Gordon Research Conference (GRC) on Visualization in Science and Education, a bi-annual event. We will review the history, form, and function of this meeting and then have an open discussion on how we might engage more artists in attending and presenting at this uniquely interdisciplinary conference.

Robert Kolvoord, Dean, College of Integrated Science and Engineering, Co-Director of Center for STEM Education and Outreach, James Madison University

Sun Room
Memorial Union

“Teaching Creative Thinking and Problem Solving”
This breakout session will focus on the development and outcomes of two courses: a Freshman seminar course developed at WUSTL called Ideation: Idea Generation that focuses on demystifying what is meant by ‘creativity,’ encourages group collaboration, and identifies the challenges that all artists face when creating new work; and a creative thinking and problem solving course open to any undergraduate student at ISU.

Robert Mark Morgan, Senior Lecturer In Drama-Scenic Design, Washington University in St. Louis
Elena Karpova, Assistant Professor, College of Human Sciences, Iowa State University

Gold Room
Memorial Union

“The Defined Objective: Assessing the Studio Seminar at the Institute for Visual Studies”
One of the core activities at the Institute for Visual Studies (IVS) is a series of multidisciplinary, team-taught courses known as Studio Seminars. This breakout session will outline the process of creating and refining learning objectives for these seminars and an ever-changing arts-integrative curriculum, and the measures used to assess it. Desired outcomes include creating a set of best practices for interdisciplinary engagement in the arts, and to use the data to help train future teaching faculty at IVS.

Daniel Robinson, Assistant Director, Institute for Visual Studies, James Madison University

Room 3505
Memorial Union

“Models for Interdisciplinary and Interdepartmental Collaboration”
The Arts Institute at the University of Wisconsin-Madison has been fostering interdisciplinary arts collaborations for 15 years through academic and outreach programs. In this breakout session, we’ll share some of our most successful programs and introduce new initiatives, including: the Interdisciplinary Arts Residency Program, the Arts Business Initiative, Communicating Science, Entertainment and Digital Technology, Image Lab (the Wiscinski Institutes for Discovery), and Games, Learning and Society (GLS).

Kate Hewson, Assistant Director for Academic Programs, University of Wisconsin-Madison
Norma Saldivar, Executive Director, Arts Institute, University of Wisconsin-Madison
Sherry Wagner-Henry, Director, Bolz Center for Arts Administration, University of Wisconsin-Madison

2:30 pm

break
snacks in Great Hall, Memorial Union
garden veggies, trail mix, fresh hot mulled cider, ice water
+ Iowa popcorn bar (butter, kettlecorn, caramel)
PLENARY CONVERSATION II
“What is the future of funding for arts and interdisciplinary efforts in higher education?”
Great Hall, Memorial Union

PARTICIPANTS:
Carlos Manjarrez, Director of the Office of Planning, Research and Evaluation, Institute of Museum and Library Services
Mariët Westermann, Vice President, Andrew W. Mellon Foundation
Sarah Cunningham, Executive Director of Research, Virginia Commonwealth University
Ben Cameron, Program Director for the Arts, Doris Duke Charitable Foundation

SALON SESSION
Great Hall, Memorial Union
Open time to continue discussions with colleagues

RECEPTION
Music Hall
fresh hors d’oeuvres & cash bar
shuttle will loop between the Music Hall and the Gateway Hotel between 5:00-7:30 pm
Braised Pork Belly ale-braised pork, apple chutney, sourdough crostini
Three-Bean Pasty vegetarian three-bean cassoulet in a pie shell
Herb-Roasted Chicken Bruschetta rosemary-garlic chicken, butternut squash-brussel sprout tapenade, baguette
Tricolored Pasta Salad rotini, edamame, cherry tomatoes, celery, red onions, herb vinaigrette
Iowa Sweet Potato Salad apple wood smoked bacon, carrots, scallions, kale, honey yogurt dressing, baked crisp + coffee, tea, cash bar

Reception Performance: Spatialized Electroacoustic and Visual Music
Christopher Hopkins, Associate Professor of Music and Director, Center for Excellence in the Arts and Humanities, Iowa State University
Martha-Ellen Tye Recital Hall, Music Hall
This brief mid-reception concert includes immersive sound-spatialized music created from clocks, cell phones, and unique computer-generated sounds, as well as computer animated visual imagery based on musical structures.
SCHEDULE (NOV. 8)

8:00-9:00 am  
breakfast  
South Ballroom, Memorial Union  
mini spinach-feta quiche, assorted coffecakes, mini croissants, coffee, water, orange juices

9:00-9:45 am  
BREAKOUT SESSIONS III

Sun Room  
Memorial Union  
“Communication and Production in Hybrid Collaborative Research”  
This breakout session will be dedicated to the polemic of communication versus production in research collaborations between the arts and science/engineering. We aim to explore how process and the communicative elements of collaborative research activity influence collaborators in ways that are often instrumental in transforming their individual research. The discussion will be grounded in the work of Michel Serres, and we intend to explore the ways in which miscommunication, noise, and multiplicity factor into translation and collaboration both positively and negatively.  
Steven Duval, Post-Doctoral Researcher/Project Coordinator, Initiative for the Arts in Collaborative Research, Spencer Museum of Art, University of Kansas  
Rebecca Blocksome, Writer/Editor, Initiative for the Arts in Collaborative Research, Spencer Museum of Art, University of Kansas

South Ballroom  
Memorial Union  
“Translating an Education in the Arts into a Technology-based Career”  
It’s undeniable that designers are extremely valuable to modern organizations as a result of their ability to question, analyze, and represent. In fact, it can be argued that top designers are even more valuable outside of their trained industry, especially when they’ve received an interdisciplinary education. This session will discuss why the digital agency Bluecadet chooses to hire sociologists, historians, architects, and print designers, and how universities can shape their curricula around entrepreneurship and a hacker mentality to better prepare their students for emerging markets.  
Brad Baer, Creative Director, Environments, Bluecadet

Cardinal Room  
Memorial Union  
“Funding and Forming New Interdisciplinary Collaborations: The Development of Iowa State University’s Masters Program in Historic Preservation”  
For the past two years, five departments in ISU’s College of Design collaborated with the University’s Provost, the College’s Dean, Iowa businesses, and Iowa’s Main Street program to visualize and finance an interdisciplinary masters program in Historic Preservation. With the first phase of implementation complete this breakout session will review a study that examines 1) how university programs in the arts and applied arts can collaborate with regional businesses and existing governmental agencies to secure external funding and 2) the key characteristics and essential strategies of a successful interdisciplinary and cross disciplinary collaboration.  
Diane Al Shihabi, Assistant Professor, Interior Design, College of Design, Iowa State University  
Mikesch Muecke, Associate Professor, Architecture / Design, Iowa State University  
Arvid Osterberg, Professor, Architecture, College of Design, Iowa State University

Pioneer Room  
Memorial Union  
“Communicating STEM Through Theatre”  
Is it possible to accurately communicate the details of scientific research to a public audience in the form of a theatrical play? In this session hear how Eileen Trauth of Penn State and Vince LiCata of LSU have done so. In this session they will discuss the motivations for, implementation of, and results from their experiments in using plays to communicate research and scientific information. Eileen and Vince also invite attendees to share their own experiences and potential plans for similar projects. Please send an email to etrauth@ist.psu.edu and/or licata@lsu.edu if you would like a few minutes on the program.  
Eileen Trauth, Professor, Information Sciences and Technology, Penn State  
Vince LiCata, Brij Mohan Distinguished Professor, Dept. of Biological Sciences, Louisiana State University
9:00-9:45 am

**BREAKOUT SESSIONS III continued**

**Campanile Room
Memorial Union**

"Reflecting on the Edges: Cross-Imagining Modes of Research, Learning & Artistic Creativity"  
This breakout session will describe an integration of research with teaching that mirrors artistic practice into research methods for the social sciences and engineering. Models for team-based learning in an interdisciplinary curriculum will be shown along with their outcomes in two arts-integrative research initiatives: one joining psychology with multimedia design, the other joining musical composition with virtual modeling and simulation. Session includes the opportunity to try out interactive systems developed by the presenters and students.  
*Christopher Hopkins, Director, Center for Excellence in the Arts & Humanities, Iowa State University  
Fernando Bravo, Graduate Student, Faculty of Music, University of Cambridge*

**Gallery Room
Memorial Union**

"Creative Self-Expression for Hospitalized Patients: The Practice and Assessment of an Innovative Oral Storytelling Program at the University of Michigan Health System"  
This breakout session will focus on a two-year old integrative program across the fields of narrative art, health-care, and psychology that enables patients to collaboratively develop and then record a story at the bedside. Examining these stories may enhance our collective understanding of the role creativity and human resiliency plays in sustaining and supporting personal identity in the face of illness, chronic illness, and disability. We will discuss our research findings, share audio stories recorded at the bedside, and offer a brief participative workshop, giving attendees an opportunity to experience our storytelling facilitation approach.  
*Jeffrey Evans, Clinical Associate Professor, University of Michigan Health System, Dept. of Physical Medicine and Rehabilitation  
& Head of First-Year Seminar Program, University of Michigan Residential College  
Elaine Sims, Director, Gifts of Art, University of Michigan  
Ami Walsh, Writer-In-Residence, Gifts of Art Program, University of Michigan*

**Oak Room
Memorial Union**

"Archiving Interdisciplinarity: Challenges and Best Practices"  
This session will explore how a2ru’s Knowledge Base, the Showcase section of XSEAD and a recent XSEAD project called Feed Tengu intersect in a variety ways around archiving and curating the depth and breadth of art/science activities. Both initiatives serve the community by providing archives of open, accessible and curated assets of community value. Yet, there are still a lot of open questions surrounding community need and how these archives address them. For example, how do we use these archives not only with well versed audiences but to explain the value and impact of art/science integration to general audiences or audiences in different contexts?  
*Daragh Byrne, Research Scientist, Visual Process Lab, School of Design, Carnegie Mellon University  
Tony Kolenic, Associate Director, Alliance for the Arts in Research Universities*

**Gold Room
Memorial Union**

"Physical and Non-Physical Conditions that Influence Creativity"  
This session examines the literature on environmental conditions that stimulate creativity, including non-physical features of an environment (psychological safety, work culture, etc.) and physical characteristics of a space (lighting, material choices, etc.) The findings could not only help artists, but businesses, academic institutions, design professionals, and science laboratories on how to engineer a creative space.  
*Lindsey Croghan, Graduate Research Assistant, Industrial Design, College of Design, Iowa State University  
Mitch Hinrichsen, Graduate Research Assistant, Industrial Design, College of Design, Iowa State University*

10:00-11:15 am

**PLENARY CONVERSATION III**

"What is the future of arts partnerships between research universities and communities, corporations, non-profits, and other bodies in the 21st century?"  
*Sun Room, Memorial Union*

**PARTICIPANTS:**

Brian Shepard, Assistant Dean & Professor of Audio Practice, USC Iovine & Young Academy  
Dennie Palmer Wolf, Principal at WolfBrown, Community Arts Education  
Ian David Moss, Research Director of Fractured Atlas / Founder, Createquity  
Luis Rico-Gutierrez, Dean, College of Design, Iowa State University

11:15-11:30 am

Farewell Remarks / Next Steps  
*Sun Room, Memorial Union*

Laurie Baefsky, Executive Director, Alliance for the Arts in Research Universities
Status Report

The Alliance for the Arts in Research Universities (a2ru) is a partnership of thirty one institutions committed to transforming re-
search universities in order to ensure the greatest possible institutional support for interdisciplinary research, curricula, programs
and creative practice between the arts, sciences and other disciplines. Its mission is to ensure the highest standard of institu-
tional support for arts-integrative interdisciplinary efforts that engage the whole university and beyond.

Phase I Goals (2012 through 2015):

1. Research and Practice: “Complete and broadly disseminate the best practices guide funded by the Andrew W. Mellon
Foundation (http://a2ru.org/grants-organizations/mellon-grant/); build on those findings to establish a national research
agenda and begin to pursue related research; and produce a major national conference in 2014 to advance a2ru's work.”

2. Communications: “Establish and maintain a robust website and other mechanisms for information dissemination, strategic
conversation and planning.”

3. Organizational Capacity: “Establish a strong organizational structure, brand identity, plan of sustained action, and broad
range of strategic alliances.”

a2ru Accomplishments to Meet Phase I Goals:

1. The Andrew W. Mellon Research Project is concluding 17 months of primarily onsite interviews at 43 universities. Anticipat-
ing nearly 1,000 interviews recorded, researchers will begin authoring the first comprehensive guide to best practices on the
integration of arts practices in U.S. research universities. Additionally, a2ru staff has authored white papers and instituted
annual national and student conferences.

2. a2ru’s website, a2ru.org, is a strong, well populated website featuring a2ru partner institutions’ efforts. We have also gained
significant traction with national press bodies.

3. a2ru has also developed a strong organizational structure across its partnership base, and is regarded as the “go-to” lead-
er for this growing national movement. a2ru staff are increasingly tapped, advising on interdisciplinary curriculum design,
research, leadership recommendations, and program formation.

Looking Forward: a2ru Phase II Initiatives (Categories from “Expected 10-Year Outcomes”)

1. Research: The a2ru Phase II research agenda will build off of the best practices culled to date and work to move the
institutional embeddedness of arts and design practices forward in a 3-pronged strategy:
- Developing a battery of adaptive assessment mechanisms for arts-integrative interdisciplinary curricula
- Developing impact assessment frameworks for arts-integrative interdisciplinary research and creative practice
- Scaffolding for programmatic evaluation to render ‘legible universities’ and colleges’ relative strength in arts-integrative
interdisciplinarity and adherence to best practices

2. Communications: a2ru is expanding this capacity by:
- Developing a peer-reviewed venue structure and opportunities for digital co-curation through partnerships with existing
leading journals and strategic organizational alliances
- Influencing the national discussion by developing a timely and cohesive cultural policy agenda

Faculty Development: a2ru initiatives to meet this goal include:

3. Providing partner institutions “partner profiles,” based on Phase I Mellon research
- Creating a Mellon Research Project data bank of raw data for further study
- Developing a scholar “exchange” program to execute joint research and creative production
- The development of modules, based on the best practices identified in Phase I, for faculty training and informal
certification
Your Role in Actualizing These Initiatives

a2ru is assembling “Task Forces” to actualize these initiatives and is seeking your participation. Most a2ru “Task Forces” will last 3, 6, 9, or 12 months, depending on the initiative and what those involved deem the appropriate time commitments. Task Forces are coterminous with the realization of the initiatives they serve and will:

- Meet regularly through conference calls to move task force goals forward
- Require a maximum of 4 hours of relevant work per month
- Produce impactful outcomes including programs, publications, and/or highly informed recommendations for future work.
- Influence both the scholarly dynamics of your campus and the larger national landscape

Task Forces

a2ru Phase II Research Agenda Development:
1. Curricular Assessment: Help a2ru develop the frameworks for an adaptive battery of assessment mechanisms for arts-integrative interdisciplinary curricula
2. Creative Production/Research Impact Assessment: Help a2ru develop impact assessment frameworks for arts-integrative research and creative practice
3. Programmatic Assessment: Help a2ru render legible universities’ and colleges’ relative strength in arts-integrative interdisciplinary offerings and adherence to best practices

Expanding Research in the Field(s):
1. Peer-Reviewed Partnerships: Help a2ru develop a peer-reviewed capacity with existing academic outlets by maximizing the value of strategic organizational alliances
2. Digital Co-Curation: Help a2ru form a sustained online community of “third space” scholars and practitioners with its allied organizations

Student Initiatives:
1. Student Exchange: Help a2ru develop an exchange program for students at a2ru universities to engage in multi-university projects

a2ru Recruitment and Policy:
1. Recruitment, Sustainability and Alternative Forms of Membership: Help a2ru devise sustainable strategies to recruit/admit new partner institutions within its traditional framework, as well as develop new forms of partnership/membership
2. Cultural Policy: Help a2ru develop a cohesive cultural policy platform to address the entirety of arts and design practices influencing the full spectrum of research and other knowledge/culture production efforts through policy

These task forces are specifically designed to be flexible and responsive to the ongoing developments and needs on your campuses as they emerge. Additional task forces will be formed as current projects are completed, so please let us know if you have specific needs on your campus or in your field that a2ru can help address.

To participate please email a2ru Associate Director Tony Kolenic at akolenic@umich.edu with the following information:

a. The top 3 “Task Forces” on which you’d like to serve, ranked in order of preference
b. Your full contact information and title
c. A short statement on how you envision each initiative serving your campus
BIOS

Laurie Baefsky, Alliance for the Arts in Research Universities

Laurie Baefsky is the Executive Director of both the Alliance for the Arts in Research Universities as well as ArtsEngine at the University of Michigan. She is an active performer on flute and piccolo, and has developed and led interdisciplinary arts education initiatives for over 20 years across the country. From 2007-2011 she established the USU ArtsBridge program at Utah State University, connecting university students with area schools and community organizations through arts-based interdisciplinary service-learning initiatives. Baefsky is also an advocate for creative placemaking, having worked as a creative consultant with Virginia Arts Festival to secure national support and build capacity for community revitalization efforts through the arts in southeastern Virginia. She comes to a2ru having most recently served as grants manager for the Utah Division of Arts and Museums in Salt Lake City, where she oversaw the annual distribution of $1.3 in state and federal funding for individuals, organizations, communities and educators. Baefsky earned a Bachelor of Music from California State University, Fullerton and a Master of Music in Flute Performance from the University of Michigan. In 2013 she completed her Doctorate of Musical Arts degree in flute performance at Stony Brook University in New York.

Ben Cameron, Doris Duke Charitable Foundation

As the program director for the arts at the Doris Duke Charitable Foundation in New York, NY, Ben Cameron supervises a $13 million grants program focusing on organizations and artists in the theatre, contemporary dance, jazz and presenting fields. Previously, he served for more than eight years as the executive director of Theatre Communications Group (TCG), the national service organization for the American nonprofit professional theater, significantly expanding its programs, membership base and grant-making activities. He has served on a number of nonprofit boards, including those of the national Arts and Business Council, American Arts Alliance and Grantmakers in the Arts; and currently serves as a member of the Tony Awards Nominating Committee. In addition to a Master of Fine Arts from the Yale School of Drama, he has received honorary degrees from DePaul University in Chicago and American Conservatory Theatre in San Francisco.

Carmon Colangelo, Washington University In St. Louis

Carmon Colangelo joined the Sam Fox School of Design & Visual Arts as its first dean in July 2006. As dean, Colangelo 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. Colangelo also serves as a member of the University Council and as the E. Desmond Lee Professor for Collaboration in the Arts. A widely exhibited artist known for large mixed-media prints that combine digital and traditional processes, Colangelo’s work has been featured in more than 20 solo shows and dozens of group exhibitions in across the world. His work has been collected by many of the nation’s leading museums, including the National Museum of American Art in Washington, D.C., the Whitney Museum of American Art in New York, the Fogg Art Museum at Harvard University, and the Saint Louis Art Museum. Born in Toronto, Colangelo earned a BFA in Printmaking and Painting from the University of Windsor in Ontario in 1981 and an MFA in Printmaking from Louisiana State University in 1983.

Sarah Bainter Cunningham, Virginia Commonwealth University

Sarah Cunningham currently serves as Executive Director for Research at Virginia Commonwealth University School of the Arts where she works with university, school, faculty, and student partners to expand VCU’s presence as an international leader in arts research. These research projects generate original creative works, expand research partnerships with VCU’s Qatar campus, develop new collaborations in arts and health, and advance projects for VCU’s new Institute for Contemporary Art. Prior to VCU Arts, she served as the Director for Arts Education at the National Endowment for the Arts, founding the NEA Education Leaders Institute to develop arts education policy and strategy in 29 states. In addition she has served in an advisory capacity to the U.S. government on arts assessment, design education, neuroscience and the arts, state arts agencies, summer schools in the arts, and international matters. Cunningham received her PhD and MA in philosophy from Vanderbilt University, and speaks frequently on the future of arts in public education, with special interest in media/
R. Benjamin Knapp, Virginia Tech

Ben Knapp is the Director of the Institute for Creativity, Arts, and Technology (ICAT) and Professor of Computer Science at Virginia Tech. ICAT seeks to promote research and education at the boundaries between art, design, engineering, and science. Dr. Knapp also leads the Music, Sensors, and Emotion research group, with researchers in the UK and the US. For more than 20 years, Dr. Knapp has been working to create meaningful links between human-computer interaction, universal design, and various forms of creativity. As the former director of technology at MOTO Development Group in San Francisco, Calif., he managed teams of engineers and designers developing human-computer interaction systems for companies such as Sony, Microsoft, and Logitech. He co-founded BioControl Systems, a company that develops mobile bioelectric measurement devices for artistic interaction. He earned a doctorate and master's degrees in electrical engineering from Stanford University and a bachelor's degree in electrical engineering from North Carolina State University.

JoAnn Kuchera-Morin, University of California, Santa Barbara

JoAnn Kuchera-Morin is the Director and Chief Scientist of the AlloSphere Research Facility, and a Professor of Media Arts and Technology and of Music at UCSB. Her research focuses on creative computational systems, multi-modal media systems content and facilities design. The culmination of Professor Kuchera-Morin's research efforts is the one-of-a-kind Allosphere Research Facility in the California NanoSystems Institute at UCSB. The AlloSphere, a 30-foot diameter sphere built inside a three-story near-to-anechoic (echo free) cube, facilitates research collaborations in an environment that can simulate reality. Previously, Professor Kuchera-Morin created, built, and designed UC Santa Barbara's Center for Research in Electronic Art Technology and has been the Center's Director since its inception in 1986. She earned a Ph.D. in composition from the Eastman School of Music, University of Rochester.

Carlos A. Manjarrez, Institute of Museum and Library Services

Carlos A. Manjarrez is the Director of the Office of Planning, Research and Evaluation for IMLS. In this capacity he oversees a variety of national data collection efforts and manages the agency's policy research and program evaluation activity. A primary focus for the office is identifying ways in which library and museum services articulate with national policy priorities for education, human services, public health, and economic development at the local and national levels. Mr. Manjarrez has over 15 years of experience working in social policy and community development research. Prior to joining IMLS in 2008, he held research positions at the Urban Institute, the American Bar Foundation and the Institute for Policy Research and the John D. and Catherine T. MacArthur Foundation. His research has been funded by a variety of foundations and public agencies including the National Science Foundation, the Kimsey Foundation, the Annie E. Casey Foundation, the Department of Housing and Urban Development, the United States Agency for International Development, and the World.

Ian David Moss, Fractured Atlas and Createquity

As Senior Director of Information Strategy, Ian David Moss works with Fractured Atlas and the wider field to support informed decision-making on behalf of the arts. Drawing upon cutting-edge analytical forecasting and social-sector evaluation techniques, he helps promote a culture of learning and assessment at his own organization and others. Evidence-based strategic frameworks that Ian helped create have guided the distribution of nearly $75 million in grants to date by some of the nation’s most important arts funders, and he has become a recognized authority on cultural data and research and its use across the sector. Since 2007, Ian has been editor of Createquity, a highly acclaimed arts policy blog followed by thousands of arts managers and enthusiasts around the world. More recently, he was the driving force behind the creation of the Cultural Research Network, an open resource-sharing forum for self-identified researchers in the arts.

Luis Rico-Gutierrez, Iowa State University

Luis Rico-Gutierrez is Dean of the College of Design, Iowa State University. Previously, he taught Urban and Computer Aided Design at Monterrey Tech University, Queretaro Campus, Mexico. In 1996, he joined Carnegie Mellon’s School of Architecture, becoming a key player in the Urban Laboratory teaching graduate and undergraduate students to work with citizens, public agencies, and the private investment sector in making recommendations to improve the quality of life in our cities. In 2006, Luis Rico-Gutierrez was named Director of the Remaking Cities Institute (RCI) where he directed research and created new programs. He now sits on the RCI’s international advisory board. Luis earned his professional degree in Architecture from Monterrey Tech, Mexico, and completed graduate studies in design and social housing at the Leoz Foundation in Madrid, Spain. He has a Master’s in Building Performance from Carnegie Mellon University where he is cur-
Jonathan Wickert, Iowa State University

Jonathan Wickert serves as Senior Vice President and Provost at Iowa State University, overseeing all of the university’s academic programs. He is a Professor of mechanical engineering with research and teaching interests in the areas of vibration and noise control. He is the author of Refining Sound: A Practical Guide to Synthesis and Synthesizers, published by Oxford University Press; the creator of ECHODamp, the only audio mixing and echo control software designed specifically for musical videoteleconferences on advanced, high-performance networks; and is a two-time recipient of the IDEA Award from Internet2. He earned his Bachelor of Music in Percussion from the University of Kansas, his Master of Music in Instrumental Conducting from the Cincinnati College-Conservatory of Music, and a Doctorate.

Andy Schulz, Penn State

Andy Schulz is the Associate Dean for Research in the Penn State College of Arts and Architecture, Schulz’s national honors include serving as a Getty Scholar at the Getty Research Institute, a 12-month National Endowment for the Humanities Fellowship and the Eleanor Tufts Book Prize. Schulz has published extensively on a wide range of topics relating to Spanish art and culture in the 18th and 19th centuries and is regarded as a leading expert on the art of Francisco Goya. He holds a doctorate in art history from Columbia University and a Bachelor of Arts degree with high honors in art history from Dartmouth College.

Mariët Westermann, Andrew W. Mellon Foundation

Mariët Westermann is currently Vice President of The Andrew W. Mellon Foundation. Prior to taking up her position at the Foundation, Westermann was provost and chief academic officer of New York University Abu Dhabi, having started the development of the campus in 2007. At NYU, she was also director of the Institute of Fine Arts for six years, after serving as associate director of research and academic programs at the Clark Art Institute in Massachusetts, and as assistant and associate professor at Rutgers University. As an historian of European art, she has published several books and has collaborated with museums on a range of exhibitions. Her current research concerns the medium of painting as a resource of European culture and the Garden of Eden in the imagination of Judaism, Christianity, and Islam. Westermann received her BA magna cum laude in history from Williams College, and her MA and PhD in the history of art at NYU’s Institute of Fine Arts.

Jonathan Wickert, Iowa State University

Jonathan Wickert serves as Senior Vice President and Provost at Iowa State University, overseeing all of the university’s academic programs. He is a Professor of mechanical engineering with research and teaching interests in the areas of vibration and noise control. He is the author of over one hundred technical papers, holds two US patents, and has served as a consultant to the computer, automotive, aerospace, and materials industries. Dr. Wickert is the author of the textbook An Introduction to Mechanical Engineering, which has been translated into the Korean, Chinese, and Portuguese languages. Dr. Wickert serves on advisory councils and boards for non-profit organizations in Iowa, and he is active nationally in higher education organizations. He earned B.S., M.S. and Ph.D. degrees from the University of California, Berkeley; was a post-doctoral fellow at the University of Cambridge, UK; and was a visiting professor at the Helsinki University of Technology. He previously served as department chair and dean at Iowa State University, and he was a member of the engineering faculty at Carnegie Mellon University for 17 years.

Dennie Palmer Wolf, WolfBrown

Dr. Wolf trained as a researcher at Harvard Project Zero, where she led studies on the early development of artistic and symbolic capacities. She directed Project PACE (Projects in Active Cultural Engagement) at the Harvard Graduate School of Education, an organization that focused on children and youth as vital, but often ignored, forces in cultural planning. More recently, she has pioneered evaluation studies that build the capacities of organizations, funders, and the communities they serve, co-authoring More Than Measuring, a longitudinal study of the effects of arts-based learning, sponsored by Big Thought, a 50-organization consortium in Dallas. Wolf has published widely on issues of assessment, evaluation, artistic, and imaginative development. In 2013, she was awarded the National Guild Service Award from the National Guild for Community Arts Education.
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