5th Annual
Celebration of Teaching
May 20 - 22, 2014
University of Missouri

Sponsored by the Office of the Vice Provost for Undergraduate Studies, Educational Technologies at Missouri, and The Mizzou Store.
### Table of Contents

- Conference Highlights  
  5  
- Sessions At A Glance  
  6  
- Event Information  
  9  
- Preconference Workshops  
  10  
- Postconference Workshop  
  12  
- Keynote Presentation  
  14  
- Teaching & Advising Award Recipients  
  18  
- University of Missouri Nominee for  
  2014 U.S. Professor of the Year Award  
  27  
- Campus Authors Reception  
  28  
- Wednesday’s Featured Plenary  
  30  
- Cornell Hall Maps  
  44  
- Session Notes  
  47
Working together with students to help develop and accomplish academic and life goals

We provide a variety of services to help students identify and reach their goals:
• Academic advising for students considering a change in major and in need of assistance in determining new options
• Academic advising for Undeclared students in the College of Arts & Science, as well as several other Arts & Science degree programs.
• Assistance in identifying appropriate courses and majors to fulfill academic and career goals
• Information about academic policies and procedures, university enrichment opportunities and university support services
• Referrals to help students expand their network of contacts for academic and career planning
• Facilitation of appropriate referrals to other campus resources

Student Success Center
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facebook.com/MizzouAEAS • @MizzouAEAS • mizzouaeas.tumblr.com

Teaching Resources at Your Fingertips
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We’re committed to supporting teaching and learning at Mizzou.
• The right books at the right time
• Ranked #1 in the number of used books offered to students
• Customized and copyright-compliant course readers
• Innovative digital pilots with multiple publishers
• Dynamic pricing saves students money
• Online textbook adoptions

Dollars stay on campus to support student programs.
Conference Highlights

Keynote Address
Jesse Hall Auditorium
Tuesday, May 20, 2014
1:00 pm - 3:00 pm

Preconference Workshops
Reynolds Alumni Center
Tuesday, May 20, 2014
9:00 am - 12:00 pm

Reception
Jesse Hall Rotunda
Tuesday, May 20, 2014
3:00 pm - 4:30 pm

Featured Plenary
Reynolds Alumni Center Columns
Rooms
Wednesday, May 21, 2014
8:30 am - 9:50 am

Concurrent Sessions
Cornell Hall
Wednesday, May 21, 2014
8:30 am - 4:00 pm

Awards Luncheon
Reynolds Alumni Center Columns
Rooms
Wednesday, May 21, 2014
12:00 pm - 1:30 pm

Postconference Workshop
15 & 16 Cornell Hall
Thursday, May 22, 2014
9:00 am - 12:00 pm
# Sessions At A Glance

## Tuesday, May 20, 2014.

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
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<tbody>
<tr>
<td>9:00 - 12:00</td>
<td>Teaching Writing Intensive Courses: Why Should You Do It? How Should You Do It?, T.O. Wright Room, Reynolds Alumni Center</td>
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<td>Using Brain Research to Enhance and Energize Instruction: The Multiple Pathways Model, Columns C, Reynolds Alumni Center</td>
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<td>Creative Teaching Styles, Columns D, Reynolds Alumni Center</td>
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<td>Preparing Students with Autism Spectrum Disorders for Higher Education, Columns A&amp;B, Reynolds Alumni Center</td>
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<tr>
<td>1:00 - 3:00</td>
<td>Keynote Presentation, Jesse Hall Auditorium</td>
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<td>3:00 - 4:30</td>
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<td>Ignite Your Teaching with MU Libraries’ Resources, 211 Cornell Hall</td>
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<td>Advantages and Challenges of Flipping Your Classroom, 212 Cornell Hall</td>
</tr>
<tr>
<td></td>
<td>Let’s Talk VoiceThread!, 217 Cornell Hall</td>
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<td>Time</td>
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| 11:00 - 11:50 | Using Brain Research to Enhance and Energize Instruction: The Multiple Pathways Model, 218 Cornell Hall  
Mental Health 101, 219 Cornell Hall |
| 12:00 - 1:50  | Awards Luncheon, Reynolds Alumni Center Columns Room A&B               |
| 2:00 - 2:50   | Plagiarism: Teaching Opportunities or Criminal Offenses, 205 Cornell Hall  
9 Things You Should Know About the MU Learning Center, 206 Cornell Hall  
Designing Experiential Workshops for Creativity and Entrepreneurship, 212 Cornell Hall  
LMS Review Focus Group, 217 Cornell Hall  
What’s New with Course Evaluations, 218 Cornell Hall |
| 3:00 - 3:50   | Characteristics of High- and Low-Completion Doctoral Programs, 211 Cornell Hall  
MU Connect: Proactively Helping Students Succeed Academically, 212 Cornell Hall  
The Ins and Outs of Massive Open Online Courses (MOOCs), 217 Cornell Hall  
Comparison of student success in undergraduate online classes and traditional lecture classes  
NetTutor: A New Online Tutoring Resource for MU Students |
| Thursday, May 22, 2014. |  
9:00 - 12:00 | A Conversation about Mentoring and Advising Doctoral Students, 15 & 16 Cornell Hall |
Event Information

• The hospitality room is in 105 Cornell Hall on Tuesday. All food and beverages must be consumed in the hospitality room. Only bottled water is allowed in Cornell Hall classrooms.

• Your conference materials include raffle tickets that you can turn in at each session you attend. Tickets are drawn for prizes throughout the conference.

• The event web site is http://celebration.missouri.edu. It includes the complete schedule and session descriptions.

• Anyone with a Twitter account who tweets about the event can use hash tag #celebrateMizzou.
Preconference Workshops

Teaching Writing Intensive Courses: Why Should You Do It? How Should You Do It?
TUESDAY, MAY 20, 2014
9:00 AM - 12:00 PM
T.O. WRIGHT ROOM, REYNOLDS ALUMNI CENTER

~ Amy Lannin, Director, Campus Writing Program, University of Missouri
~ Jonathan Cisco, Coordinator, Campus Writing Program, University of Missouri
~ Bonita Selting, Coordinator, Campus Writing Program, University of Missouri

This ½ day workshop will refresh Writing Intensive (WI) faculty on vital issues related to well-designed WI courses (assignment and syllabus design, responding to student writing, revision, etc.) It includes information and activities of interest to all faculty who wish to learn more about teaching a writing intensive course.

Using Brain Research to Enhance and Energize Instruction: The Multiple Pathways Model
TUESDAY, MAY 20, 2014
9:00 AM - 12:00 PM
COLUMNS C, REYNOLDS ALUMNI CENTER

~ Janet Zadina, Assistant Professor, Psychiatry and Neurology, Tulane University

In this exciting presentation, loaded with real brain images and scattered with interactive experiences, attendees will actually see how learning takes place in the brain through powerful images and discover what is required for that to happen. As educators, we often think of learning pathways as consisting of visual, auditory, and kinesthetic. This keynote introduces additional pathways strongly involved in learning, as well as providing strategies for accessing these additional pathways in order to reach diverse and struggling learners.
Creative Teaching Styles
TUESDAY, MAY 20, 2014
9:00 AM - 12:00 PM
COLUMNS D, REYNOLDS ALUMNI CENTER

~ Diane Montgomery, Regents Professor Emerita, Applied Health & Educational Psychology, Oklahoma State University

Practicing creative techniques, methods, and strategies enhances the creative thinking and creative outcomes for students in our classes. Along the continuum of staged to organic, there are many techniques to use to develop a teaching style appropriate for the instructor, the students enrolled in the courses, and the content or subject area studied. The purpose of this workshop is to explore techniques along this continuum to discover one’s style. Some of the staged techniques include creative problem solving, lateral thinking techniques, six thinking hats and others. Some of the organic techniques include intuitive art, meditation, poetry and song-writing, movement, and others. Come to learn more about the style that suits you.

Preparing Students with Autism Spectrum Disorders for Higher Education
TUESDAY, MAY 20, 2014
9:00 AM - 12:00 PM
COLUMNS A&B, REYNOLDS ALUMNI CENTER

~ Jane Brown, Co-Director, Higher Education and Autism Spectrum Disorders, Inc.
~ Lisa King, Co-Director, Higher Education and Autism Spectrum Disorders, Inc.

As the diagnoses of Autism Spectrum Disorders increases throughout the population, there is a corresponding increase in students with Asperger’s Syndrome who are attending higher education environments. This developmental disability can impact students in all aspects of college life including classroom interactions, communal living, and relationships with faculty, staff and peers. This presentation will provide an overview of Autism spectrum disorders as a lifelong disability, as well as focus on identifying best practices for working with these students on college campuses.
Postconference Workshop

A Conversation about Mentoring and Advising Doctoral Students

THURSDAY, MAY 22, 2014
9:00 AM - 12:00 PM
15 & 16 CORNELL HALL

~ Susan Gardner, Associate Professor, Higher Education, University of Maine

Most faculty advise their graduate students in one of two ways: (1) Emulating their own advising experience because it was positive, or (2) Advising in the exact opposite way in which they were advised because it was negative. Rarely, however, are new faculty (or graduate students seeking to become faculty) given direction, instruction, or guidelines about best practices in mentoring and advising doctoral students - much less differentiating between the two activities. In this workshop, Dr. Susan K. Gardner will offer evidence-based information on advising and mentoring doctoral students and provide opportunities for discipline-specific small groups to network and share resources related to the topic.
Would you like someone to discuss career exploration to a Freshman Interest Group, address resume writing to a capstone or do a StrengthsQuest presentation for your students?

We can do that!!

This academic year, the Career Center did over 275 presentations for an audience of 10,000 students and a majority of those were faculty requests for classes.

Find out more by visiting: career.missouri.edu

MU Police Department

Each year larceny (theft) is the highest crime reported to the University Police Department. Registering property such as smartphones, computers, tablets and bicycles can help get these very expensive items returned if stolen or lost. Free Property Registration is available on the GoMizzou App, through a button on the mupolice.missouri.edu website or by going directly to the Property Registration website at http://appsprod.missouri.edu/propertyregistration and register your valuables. Students living off campus may take advantage of this service also.


MUPD offers free Citizens Response to Active Threat (CRAT) courses to prepare people on ways to respond in an active shooter/active threat situation to increase their chances of survival. Visit mupolice.missouri.edu/rad/advancedrad.php for more information on CRAT. For information on other free safety, risk reduction and crime prevention courses MUPD offers, please visit mupolice.missouri.edu/cp.
Keynote Presentation

TUESDAY, MAY 20, 2014
1:00 PM – 3:00 PM
JESSE HALL AUDITORIUM

Learning to Learning by Cathy Davidson, PhD.

Cathy N. Davidson, a distinguished scholar of the history of technology and recently appointed to the National Humanities Council by President Obama, is a leading innovator of new ideas and methods for learning and professional development—in school, in the workplace, and in everyday life.


Formerly the Ruth F. DeVarney Professor of English and the John Hope Franklin Humanities Institute Professor of Interdisciplinary Studies at Duke University, where she co-directed the Ph.D. Lab in Digital Knowledge, Davidson will be moving in July 2014 to the City University of New York, where she will direct the Futures Initiative, a systemwide program to develop collaborative innovations in higher education. She is cofounding director of the 11,000+ member international digital learning network HASTAC (“haystack”), Humanities, Arts, Technology, and Science Alliance and Collaboratory, and co-directs the annual HASTAC/MacArthur Foundation Digital Media and Learning
Competitions, which have awarded more than $10 million in grant funding to support 90 innovative projects operating in more than twenty countries. From 1998-2006, as Duke’s (and the nation’s) first Vice Provost for Interdisciplinary Studies, Davidson helped develop over seventy collaborative cutting-edge programs, including the Program in Information Science + Information Studies and the Center for Cognitive Neuroscience as well as the University Scholars Program (in partnership with Duke alumna and former trustee, Melinda French Gates). In an effort to design new telecommunications infrastructures to foster interactive learning, she helped launch Duke’s famous “iPod experiment,” in which incoming students in 2004 were given free iPods in exchange for designing an array of new learning applications that resulted in the world’s first academic “podcasting” conference (what would become iTunes U). Davidson has also worked as a consultant with Duke Corporate Ed, a decade-old program she helped to create and which has, every year, been rated the #1 executive education program in the world by Financial Times and other publications.

In 2012, Davidson was named the first educator on the six-person Board of Directors of Mozilla Corporation, the leading provider of open source software, and received the 2012 Educator of the Year Award (with David Theo Goldberg) from the World Technology Network for “Visionary Contribution to Science and Technology in Education.”

Cathy Davidson is the author of more than twenty books, including most recently Now You See It: How Technology and Brain Science Will Transform Schools and Business for the 21st Century (Viking, 2011) and The Future of Thinking: Learning Institutions in a Digital Age (MIT Press, 2010). Now You See It was named a “top 10 science book” of the year by Publisher’s Weekly and Davidson has been invited to keynote and lecture on topics in the book at nearly a hundred corporate and educational venues in the U.S., Europe, and Asia.
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MizzouCounselingCenter
Teaching & Advising Award Recipients

Congratulations to members of the Mizzou community that have received local, national and international awards within the academic year. Departments were asked to provide a list of their award recipients. They are listed by college or school.

College of Agriculture, Food & Natural Resources

Anna Ball, Division of Applied Social Sciences
Senior Teacher Award, College of Agriculture Food and Natural Resources

Scott Brown, Division of Applied Social Sciences
2013 MU Excellence in Education Award

Jere Gilles, Division of Applied Social Sciences
Outstanding Graduate Advisor

Tracy Kitchel, Division of Applied Social Sciences
Faculty Excellence Award, Great Plains IDEA online consortium

Peter Motavalli, Soil and Environmental Science
Excellence in Teaching with Technology Award

Tim Safranski, Animal Science
2014 WI Faculty Development Award

Jon Simonsen, Division of Applied Social Sciences
Outstanding Early Career Agricultural Educator Award, North Central Region of the American Association for Agricultural Education

Linda Sowers, Division of Applied Social Sciences
Outstanding Agricultural Economics Educator Award
John Tummons, Division of Applied Social Sciences  
Professor of the Year- MU Intercollegiate Athletics  
Inclusive Excellence Award Nominee: Chancellor’s Diversity Initiative

**College of Arts & Science**

Robert Bauer, Geological Sciences  
2014 WI Faculty Development Award

Ann Bettencourt, Psychological Sciences  
2014 WI Faculty Development Award

Jean Brueggenjohann, Art  
2014 WI Teaching Excellence Award

Scott Cairns, English  
Denise Levertov Award from Seattle Pacific University

Vicki Carstens, English  
2014 WI Faculty Development Award

Meera Chandrasekhar, Physics and Astronomy  
Robert Foster Cherry Award for Great Teaching

Christopher Dobbs, Classical Studies  
Green Chalk Award

Doug Gayou, Biological Science  
Disability Services Champion

Joan Hermsen, Sociology  
2014 WI Faculty Development Award
Deborah Huelsbergen, Art
2014 WI Teaching Excellence Award

Stephen Karian, English
Mizzou Alumni Association Richard Wallace Faculty Incentive Grant

Lee Manion, English
NEH Fellow, National Humanities Center from Research Triangle, NC

Michael Marlo, English
Mizzou Alumni Association Richard Wallace Faculty Incentive Grant
2014 WI Faculty Development Award

Nicole Monnier, German and Russian Studies
Arts and Science Purple Chalk Award

Mary Jo Muratore, Romance Languages and Literature
2014 WI Teaching Excellence Award

Patricia Okker, English
Mizzou Alumni Association Faculty-Alumni Award

Chris Pires, Biological Science
Faculty Mentor Award
MU Advising Shout-Out Award 2013
University of Missouri Outstanding Undergraduate Research Mentor Award 2013

Lisa Sattenspiel, Anthropology
Fellow of the American Association for the Advancement of Science

David Schenker, Classical Studies
Purple Chalk Award

David Setzer, Biological Science
Advising Shout-Out Award
Anne Stanton, Art History and Classical Archaeology
2014 WI Faculty Development Award

Bethany Stone, Biological Science
MU Nomination for the US Professor of the Year 2013

Martha Townsend, English
Campus Writing Program Faculty Development Award
2014 WI Faculty Development Award

Jenny Wiard, History
Donald K. Anderson Teaching Asst. Award from the Graduate School

Ric Wilson, Art
2014 WI Teaching Excellence Award

Flore Zephir, Romance Languages and Literature
2014 WI Faculty Development Award

College of Education

James Baumann, Learning, Teaching & Curriculum
College of Education Graduate Adviser/Mentor of the Year

Tichelle Bruntmyer, Special Education
College of Education Graduate Student Instructor of the Year

Bryana French, Education, School and Counseling Psychology
College of Education Graduate Instructor of the Year

Leigh Neier, Learning, Teaching & Curriculum
College of Education Undergraduate Instructor of the Year
William T. Kemper Fellowship for Teaching Excellence
College of Engineering

Sheila Baker, Chemical Engineering
2014 WI Faculty Development Award

Joe Guilliams, Computer Science
College Faculty Award
Special Academic Appointment Award

Craig Kluever, Mechanical and Aerospace Engineering
Outstanding Professor Award for Graduating Senior Students

Dale Musser, Computer Science
College Faculty Award

James Noble, Industrial and Manufacturing Systems Engineering
Win Horner Award for Innovative WI Teaching

College of Human Environmental Sciences

Marilyn Coleman, Human Development and Family Studies
Felix Berardo Mentoring Award from the National Council on Family Relations

Newton D’Souza, Architectural Studies
Excellence in Teaching with Technology Award
Ernest L. Boyer International Award for Excellence in Teaching

Cynthia Reeser, Human Development and Family Studies
2014 WI Teaching Excellence Award

Ruth B. Tofle, Architectural Studies
2013 Mizzou Alumni Association for the Advancement of Science
Missouri School of Journalism

Martha Pickens, Advising
Chancellor's Outstanding Staff Award in 2013

Stephanie Padgett, Strategic Communication
AAF Advisor of the Year

Maggie Walter, Print and Digital News
2014 Outstanding Journalism Alumnus Award from Ball State University, College of Communication, Information and Media, Department of Journalism

MU Libraries

Goodie Bhullar, Library Instruction
2014 WI Teaching Excellence Award

School of Health Professions

Deborah Hume, Health Sciences
President's Award for Community Engagement

Carolyn Orbann, Health Sciences
2014 WI Teaching Excellence Award

Stacy Wagovich, Communication Science and Disorders
2014 WI Teaching Excellence Award
School of Medicine

Donald Doll, Hematology and Oncology
David and Kathy Morton Award for Teaching Excellence

School of Music

Julia Gaines, Percussion Studies
2014 MU Alumnae Anniversary Award

Sinclair School of Nursing

Louise Miller, Evidence Based Practice and Information Literacy
2014 WI Faculty Development Award
CAMPUS WRITING PROGRAM

The Campus Writing Program is here to support faculty with writing-intensive courses and implementation of writing-to-learn principles. Ranked as one of the top universities for Writing in the Disciplines by the US News and World Report, Mizzou’s Campus Writing Program offers a number of different opportunities for faculty.

Join Us For:
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• Monthly Seminars
• eWAC and Artifacts Publications
• Faculty Development Awards

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The fundamental purpose of the MU Fellowships Office is to identify high-ability and high-achieving students as early as possible in their college careers and to assist them in developing their potential as candidates for nationally competitive fellowships and scholarships. Therefore, NOW is the time to start thinking about Fellowships!

The big names can be found at the MU Fellowships Office!

Goldwater
Truman
Rhodes
Mitchell
Fulbright
Gates
Boren
Udall
Churchill
Marshall
Rangel

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fellowships.missouri.edu
University of Missouri Nominee for 2014 U.S. Professor of the Year Award

Dr. Meera Chandrasekhar
Professor, Department of Physics and Astronomy

The U.S. Professors of the Year program salutes the most outstanding undergraduate instructors in the country—those who excel in teaching and positively influence the lives and careers of students. Sponsored by CASE and The Carnegie Foundation for the Advancement of Teaching, it is the only national program to recognize excellence in undergraduate teaching and mentoring.
Campus Authors Reception

TUESDAY, MAY 20, 2014
3:00 PM - 4:30 PM, JESSE HALL ROTUNDA

This reception celebrates 2013 MU campus authors and filmmakers and will showcase their publications. All publications will be available for purchase at the reception.

STEPHEN H. ANDERSON, Ph.D., Soil, Environmental & Atmospheric Sciences

MARY BARILE, Ph.D., Grant Writing & Publications

ANNE BARNGROVER, doctoral candidate, English

JAMES BIRCHLER, Ph.D., Biological Sciences

JOHN. L. BULLION, Ph.D., History

KATHRYN B. CHVAL, Ph.D., Academic Affairs

JUANAMARIA CORDONES-COOK, Ph.D., Romance Languages & Literatures

DAVID CRESPY, Ph.D., Theatre

JERRITT FRANK, Ph.D., History

NINA FURSTENAU, Science & Agriculture Journalism

SARA GABLE, Ph.D., Nutrition & Exercise Physiology

JUNG HA-BROOKSHIRE, Ph.D., Textile & Apparel Management

NOAH HERINGMAN, Ph.D., English

JOHN K. LANNIN, Ph.D., Learning, Teaching & Curriculum

CAROL LAZZARO-WEIS, Ph.D., Romance Languages & Literatures
MONICA MARCOS-LLINAS, Ph.D., Romance Languages & Literatures

MARK MORGAN, Ph.D., Parks, Recreation & Tourism

MICHELLE MORRIS, Ph.D., History

JEFFREY L. PASLEY, Ph.D., History

TERRY PATTERSON, Information Technology

ERIC PRASCHAN, Graduate School

JAMES O. PRESTON, JR., Gift Planning and Endowments

IVAN R. REYNA, Ph.D., Romance Languages & Literatures

ERIC O. SCOTT, doctoral candidate, English

S.I. STRONG, Ph.D., J.D., Law

ROBERTA TABANELLI, Ph.D., Romance Languages & Literatures

IAN WORTHINGTON, Ph.D., History
Wednesday’s Featured Plenary

8:30 am - 9:50 am

Attempts to Transform Perceptions About Physics

CONTINENTAL BREAKFAST 8:30 AM - 9:00 AM
PRESENTATION 9:00 AM - 9:50 AM

REYNOLDS ALUMNI CENTER COLUMNS BALLROOM
~ Meera Chandrasekhar, Professor, Physics

The need for more and better education for students in STEM fields has been nationally proclaimed for years. One of the areas of STEM that is a famously regarded as a gatekeeper is physics. A systemic unfamiliarity exists with this difficult but fundamental subject throughout the K-16 spectrum. Among the science disciplines, physics scores the lowest in K-12 enrollment - only 36% of US high school students take physics. While the majority of physicists appear resigned to the state of affairs, there are some who will argue that we should take some degree of responsibility for the situation and make attempts to reverse the trend. I will describe our efforts over the past 20 years, and some of the results. I will also demonstrate some of the techniques we use, which can be imported to other disciplines.

Meera Chandrasekhar is a Curators Teaching Professor of Physics and Astronomy. She received the 2014 Baylor University Robert Foster Cherry Award for Great Teaching. The Cherry Award for Great Teaching includes a $250,000 award and an additional $25,000 for her department. The Cherry Award is the only national teaching award presented by a college or university to an individual for exceptional teaching.
Wednesday’s Concurrent Sessions

10:00 am - 10:50 am

Preparing Students with Autism Spectrum Disorders for Higher Education
10:00 AM - 10:50 AM, 205 CORNELL HALL

Jane Brown, Co-Director, Higher Education and Autism Spectrum Disorders, Inc.
Lisa King, Co-Director, Higher Education and Autism Spectrum Disorders, Inc.

As the diagnoses of Autism Spectrum Disorders increases throughout the population, there is a corresponding increase in students with Asperger’s Syndrome who are attending higher education environments. This developmental disability can impact students in all aspects of college life including classroom interactions, communal living, and relationships with faculty, staff and peers. This presentation will provide an overview of Autism spectrum disorders as a lifelong disability, as well as focus on identifying best practices for working with these students on college campuses.

LMS Review Focus Group
10:00 AM - 10:50 AM, 206 CORNELL HALL

Guy Wilson, Technology Resource Coordinator, Educational Technologies at Missouri
Marla Germann, Technology Resource Coordinator, Educational Technologies at Missouri

MU is conducting a formal evaluation of learning management systems (LMS) to support teaching and learning. Come share your experiences, wants, needs, and desires regarding LMS’s to help the campus identify the system that meets the needs of you, your students, and your colleagues.
Understanding Intuitive Decision Making in the Classroom
10:00 AM - 10:50 AM, 211 CORNELL HALL

~ Diane Montgomery, Regents Professor Emerita, Applied Health & Educational Psychology, Oklahoma State University

After a brief exercise using intuition, participants will explore the ways that “thin slicing” (Gladwell) has influenced the creative work with students. The various components of intuitive decision making will be discussed.

Scientific Teaching via Active Learning
10:00 AM - 10:50 AM, 212 CORNELL HALL

~ Trista Strauch, Assistant Teaching Professor, Animal Sciences
~ Tasia Taxis, Graduate Student, Animal Sciences

Participants will engage in learning about and practicing scientific teaching and active learning. The workshop will begin by sharing experiences and misconceptions about teaching. Then the group will explore scientific teaching in depth and consider ways of application. Participants will also focus on converting their passive lectures into active lectures.

You let them do WHAT? Collaborative exams that support learning and engagement
10:00 AM - 10:50 AM, 217 CORNELL HALL

~ Sarah Bush, Associate Teaching Professor, Biological Sciences
~ Dorina Kosztin, Teaching Professor, Physics and Astronomy
~ Steven Keller, Associate Professor, Chemistry

Collaboration provides an array of benefits to student learning. While many faculty embrace the advantages of group work for projects and activities, exams are typically regarded as individual endeavors. We describe collaborative assessments in which students work together on exams. Benefits and challenges of implementing collaborative assessments will be discussed.
Create a Fair, Discerning Exam or Assignment Using Bloom’s Taxonomy
10:00 AM - 10:50 AM, 219 CORNELL HALL

~ Bethany Stone, Associate Teaching Professor, Biological Sciences

In this interactive session, participants will learn how to “Bloom” an exam or assignment to assess if it is a fair measurement of learning gains, along with other applications. We will discuss the basic concepts (learning objectives, backwards design and “Blooming”) and practice applying them as a group.

Environmental Health and Safety
University of Missouri

EHS partners with the campus community to protect human health and the environment.

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eh.s.missouri.edu

With over 2,000 members, the Honors College serves a very diverse group of high-achieving students who major in every discipline, providing these students with both the intimacy of a small college and the breadth of a large, pluralistic, and distinguished research institution.
11:00 am - 11:50 am

Digital Integration of Custom Materials – Creating from Within
11:00 AM - 11:50 AM, 206 CORNELL HALL

~ David Mandy, Department Chair and Professor, Economics
~ Mike Watson, Associate Director IT, Arts and Science Dean’s Office
~ Heather Tearney, Manager of Mizzou Publishing, The Mizzou Store

Using the model of Economics 1014, this session will provide instructors and departments with information on how they may benefit from the creation of their own digital/print course materials.

Ignite Your Teaching with MU Libraries’ Resources
11:00 AM - 11:50 AM, 211 CORNELL HALL

~ Judy S. Maseles, Engineering Librarian, Head, Science Branch Libraries
~ Rebecca S. Graves, Educational Services Librarian, J. Otto Lottes Health Sciences Library
~ Nancy J. Messina, Reference Librarian, Ellis Library
~ Navadeep Khanal, eLearning Librarian, MU Libraries

This panel discussion will show you how the MU Librarians can assist you and your students: from guest lectures to individual consultations to shared desktop sessions, from books to databases, and from promotion and tenure assistance to online resources. Find out how we can support your teaching.

Advantages and Challenges of Flipping Your Classroom
11:00 AM - 11:50 AM, 212 CORNELL HALL

~ Dorina Kosztin, Teaching Professor, Physics and Astronomy
~ Bethany Stone, Associate Teaching Professor, Biological Sciences

This presentation will discuss “flipping” a course by moving content delivery online, freeing up time in class for troubleshooting difficult concepts, answering questions, and engaging students in active learning. We will discuss advantages, challenges, and strategies in “flipping” the college classroom.
Let’s Talk VoiceThread!
11:00 AM - 11:50 AM, 217 CORNELL HALL

~ Jane Howland, Teaching Professor, School of Information Science & Learning Technologies
~ Dawn Heston, Assistant Professor, Romance Languages & Literature
~ Michelle Teti, Assistant Professor, Health Sciences

VoiceThread is a web-based tool allowing instructors and students to have asynchronous digital conversations (text, audio, or video) around a PowerPoint slide, image, video, or document. Three faculty members from different disciplines demonstrate how they are using VoiceThread to facilitate student discussions, promote high-order thinking, and create community in online and face-to-face courses.

Using Brain Research to Enhance and Energize Instruction: The Multiple Pathways Model
11:00 AM - 11:50 AM, 218 CORNELL HALL

~ Janet Zadina, Assistant Professor, Psychiatry and Neurology, Tulane University

In this exciting presentation, loaded with real brain images and scattered with interactive experiences, attendees will actually see how learning takes place in the brain through powerful images and discover what is required for that to happen. As educators, we often think of learning pathways as consisting of visual, auditory, and kinesthetic. This keynote introduces additional pathways strongly involved in learning, as well as providing strategies for accessing these additional pathways in order to reach diverse and struggling learners.

Mental Health 101
11:00 AM - 11:50 AM, 219 CORNELL HALL

~ Christy Hutton, Outreach Coordinator, MU Counseling Center
~ David Wallace, Director, MU Counseling Center

Mental Health 101 is an interactive workshop designed to empower faculty and staff to recognize and effectively respond to student’s mental health concerns. We will address basic signs and symptoms of mental illness, a direct approach to offering support and resources, FERPA, and the idea of consequences versus accommodations.
2:00 pm - 2:50 pm

Plagiarism: Teaching Opportunities or Criminal Offenses
2:00 PM - 2:50 PM, 205 CORNELL HALL

~ Bonita Selting, Coordinator, Campus Writing Program
~ Rigel Oliveri, Associate Professor & Associate Dean for Faculty R&D, School of Law
~ Danna Vessell, Director, Educational Technologies at Missouri
~ Kenneth Wang, Assistant Professor, Educational, School, and Counseling Psychology

The Campus Writing Program (CWP) in collaboration with ET@MO and The Office of Student Rights and Responsibilities will present a session on dealing with Plagiarism at the post-secondary level of education. This session examines:
1. Turning plagiarism concerns into Teaching Opportunities
2. Cultural considerations regarding plagiarism
3. The processes available for dealing with plagiarism at the University of Missouri.
The session also includes ways to define plagiarism and a question/answer period during which audience participation is encouraged.

9 Things You Should Know About the MU Learning Center
2:00 PM - 2:50 PM, 206 CORNELL HALL

~ April Bass, Senior Tutoring Coordinator, Learning Center
~ Carol Howald, TRiO CATS Director, Learning Center
~ Doug Clark, Senior Tutoring Coordinator, Learning Center

Come to learn 9 things everyone should know about the Learning Center! Following a short presentation clarifying how we impact the MU community, our staff and tutors will encourage an interactive discussion to answer more in-depth questions and listen to opinions about how we can further contribute to MU.

Designing Experiential Workshops for Creativity and Entrepreneurship
2:00 PM - 2:50 PM, 212 CORNELL HALL

~ Robert O’Connell, Professor, Electrical and Computer Engineering
~ Suzanne Burgoyne, Curators’ Teaching Professor, Theatre
~ Mike McKean, Mizzou Advantage Facilitator, Media of the Future
Doug Moesel, Management Department Chair, Trulaske College of Business

Suzanne Burgoyne, Mike McKean, Bob O’Connell, and Doug Moesel will reprise a workshop from last fall’s creativity workshop in which they detailed how they are using different techniques in the classroom that both inspire creativity and promote active learning in the classroom.

LMS Review Focus Group
2:00 PM - 2:50 PM, 217 CORNELL HALL

Guy Wilson, Technology Resource Coordinator, Educational Technologies at Missouri
Marla Germann, Technology Resource Coordinator, Educational Technologies at Missouri

MU is conducting a formal evaluation of learning management systems (LMS) to support teaching and learning. Come share your experiences, wants, needs, and desires regarding LMS’s to help the campus identify the system that meets the needs of you, your students, and your colleagues.

What’s New with Course Evaluations
2:00 PM - 2:50 PM, 218 CORNELL HALL

Lisa Sireno, Associate Director, Assessment Resource Center
Paula McFarling, Senior Research Coordinator, Assessment Resource Center

Join us to hear the latest about MU course evaluations! Last summer the Faculty Council approved new forms. Hear about their use the first time this academic year. Hear feedback from the online pilot and learn how to access online evaluations in the fall.

Get Real! Teaching with Library and Museum Collections on Campus
2:00 PM - 2:50 PM, 219 CORNELL HALL

Kelli Hansen, Librarian, Special Collections & Rare Books, MU Libraries
Alla Barabtarlo, Librarian, Head of Special Collections, MU Libraries
Joan Stack, Curator of Art Collections, State Historical Society of Missouri
Arthur Mehrhoff, Academic Coordinator, Museum of Art and Archaeology
Jessica Boldt, Assistant Curator, Museum of Anthropology
This panel discussion features librarians, archivists, and curators from four campus collections. Presenters will show examples of materials and talk about ways to involve students in hands-on learning experiences using real-life artworks, artifacts, manuscripts, and documents. Come with your questions, and share your own teaching ideas and experiences.
Characteristics of High- and Low-Completion Doctoral Programs

3:00 PM - 3:50 PM, 211 CORNELL HALL

~ Susan Gardner, Associate Professor, Higher Education, University of Maine

Only 57% of doctoral students will complete their program, according to national data from the Council of Graduate Schools. One factor contributing to completion - or the lack thereof - is the departmental and disciplinary context. In this talk, Dr. Susan K. Gardner will discuss her findings related to departmental contexts that contributed to completion rates in six disciplines, including the influences of peers, faculty, funding, and how these varied for domestic and international students.

MU Connect: Proactively Helping Students Succeed Academically

3:00 PM - 3:50 PM, 212 CORNELL HALL

~ Amanda Clayton, Calculus Coordinator & Instructor, Mathematics
~ Lori Hartman, MU Connect Project Manager, Student Information Systems
~ Rachael Orr, Senior Academic Advisor, Academic Exploration & Advising Services
~ Teri Pinhero, Retention Coordinator, College of Engineering
~ Jeremy Wiebold, MU Connect Technical Lead, Student Information Systems

MU Connect is a student tracking, early alert, appointment scheduling and retention application that supports student success and engagement. It is an online application that helps students connect with campus resources as well as enhance advising and communication across departments. The panel of presenters will provide an overview of the system’s features, talk about a few of our lessons learned, share some of our successes to date, and answer your questions. Come and hear what MU Connect can do for you in your roles as faculty advisor and instructor.

The Ins and Outs of Massive Open Online Courses (MOOCs)

3:00 PM - 3:50 PM, 217 CORNELL HALL

~ Hui-Hsien Tsai, Instructional Designer - School of Journalism, Educational Technologies at Missouri
MOOCs, the Massive Open Online Courses, is a new way for people to learn. This presentation is going to discuss MOOCs from the analytical perspective to decipher the fundamental attempts of MOOCs as well as the challenges. Through this presentation, it hope to give audience a solid understanding about the possible impact of MOOCs.

Comparison of student success in undergraduate online classes and traditional lecture classes
3:00 PM - 3:50 PM, 218 CORNELL HALL

~ Kim Siegenthaler, Interim Co-director, Mizzou Online
~ Lori Thombs, Director, Social Science Statistics Center

Mizzou Online and the Social Science Statistics Center are collaborating to compare effectiveness of online and traditional modalities of instruction at MU. Attendees will learn about student and instructor characteristics that correlate with success in online versus face-to-face class formats, and will discuss strategies to improve effectiveness of teaching.

NetTutor: A New Online Tutoring Resource for MU Students
3:00 PM - 3:50 PM, 219 CORNELL HALL

~ Carolyn Plummer, Midwest Sales Manager, Link-Systems International, Inc.
~ Phil Deming, Director, MU Learning Center

During Spring 2014 a pilot of NetTutor, an online tutoring service, was conducted. NetTutor will provide a demonstration and discuss tutor qualifications and training. A question and answer period will follow. Come to learn more about NetTutor and see how it may benefit your students.
• Open Help Sessions
• Tutoring in high-enrollment classes students often find difficult
• Exam Reviews & Tegrity recordings for Intro Math & Stat courses
• Learning & Study Strategies
• Writing Center & Online Writery
• TRIO CATS Program

FOR SCHEDULES AND MORE, VISIT US AT:
learningcenter.missouri.edu

MU Librarians Support Your Teaching

Have a Cup on Us at the Bookmark Café!

Meet over coffee with your subject librarian to learn more!

Find your librarian:
tinyurl.com/coffeeandchat
2014 Outstanding Undergraduate Research Mentors

Without the guidance of outstanding faculty, undergraduates would not be able to fully engage in the activities of their disciplines. This award recognizes the dedication of faculty who advise undergraduates in their research projects and creative and scholarly activities.

“While Dr. Hunt is technically a research mentor, she has provided each of us with a friendly environment in which we can grow as individuals, even in ways that are unrelated to research. She has personally and thoughtfully guided each member of her lab to some degree of success.”
- an MU student mentored by Dr. Hunt

“I am thankful that I have a mentor who takes my goals seriously. She is also someone who I can share both my worries and my excitement with because I know that she cares about me as an individual and as a scholar.”
- an MU student mentored by Dr. Campione-Barr

Office of Undergraduate Research
undergradresearch.missouri.edu

Each year

4,400+ students

take part in

180,000+ hours

of community service as part of their classwork at Mizzou

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Session Notes
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Session Notes
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Session Notes
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