EASTERN ILLINOIS UNIVERSITY

2017 Celebration of Scholarship, Creativity, and Engagement

Wednesday, October 25, 2017
University Ballroom
3:30-5:00 p.m.
Scholarship, creativity, innovation, and the many forms of collaborative engagement that shape faculty life and student learning are central to the mission of Eastern Illinois University. For that reason, our faculty, department chairs, college deans, the Provost, and the entire campus community celebrate the achievements and outstanding contributions of our colleagues and students to their disciplines and professions every year. And, as the following pages illustrate, faculty engaged in continuing scholarly and creative activities that have provided outstanding mentoring experiences for our undergraduate and graduate students.

In addition to recognizing faculty performances, shows, publications, grants and other professional efforts, the University will recognize the recipients of the Edwin L. “Bud” May award and Dean’s Award for Excellence in Summer Research & Creative Activity, Cynthia W. Rich and Anna L. Cromwell, respectively. We congratulate Drs. Rich and Cromwell, as well as each and every member of EIU’s community who has contributed to our shared mission and sustained commitment to academic excellence.

Doug Bower, College of Education & Professional Studies
Jeff Cross, School of Continuing Education
Richard England, Sandra & Jack Pine Honors College
Jay Gatrell, Office of Academic Affairs
Ryan Hendrickson, The Graduate School
Mahyar Izadi, Lumpkin College of Business & Applied Sciences
Doug Klarup, College of Sciences
Anita Shelton, College of Arts & Humanities
Brad Tolppanen, Booth Library

Art


**Biological Sciences**


**Business**


Chemistry and Biochemistry


Communication Disorders and Sciences


Communication Studies


Counseling and Student Development


Early Childhood, Elementary, & Middle Level Education


Economics


Educational Leadership


**English**


Worthington, Marjorie. “‘Sex-Consciousness’ to Self-Consciousness: Second-Wave Feminism and Postmodern Autofiction.” *Genders* 1.2 (Fall 2016).

Family and Consumer Sciences


Geology and Geography


History


Barnhart, Terry A. “By Compass, Chain, and Level: Early Efforts at Surveying and Mapping the Mounds.” *Ohio History* 125 (Summer 2017), 5-31.


Lee, Jinhee. “Remembering the Kantō Massacre and the Ghosts of Colonialism and the Cold War (Ganto daehaksal ui gieok gwa naengjeon-singminjuui ui mangnyeong).” In Revisiting the Fifty Years of the Agreement between South Korea and Japan V: Reflecting upon the 1965 Korea-Japan Agreement and Future Prospects for a Peace Community (Hanil hyeobjeong oshimnyeonsa ui jaejomyeong V: Hanil hyeobjeong oshimnyeon ui seongchal gwa pyeonghwa gongdongche ui mosaek), edited by See-hwan Doh, 284-323. Seoul, Korea: Yeoksagonggan, 2016.


Périn, Patrick and Bailey K. Young, “Frankish Expansion in Belgica II and Beyond in the Fifth Century: History and Archaeology,” refereed paper at The Fifth Century: Age of Transformation (Shifting Frontiers of Late Antiquity XII), Yale University, New Haven, CT, March 23-26, 2017.

Journalism


Library Services


Mathematics and Computer Science


Music


Office of Academic Affairs


Philosophy


Political Science


Psychology


Recreation Administration


Sociology and Anthropology


Special Education


Technology


Tarble Arts Center

Theatre Arts

Gadomski, Christopher. Scene Design for *The Drowsy Chaperone* at Midland Center for the Arts in Midland, MI. Performed September 24 - October 9, 2016.


Dr. Cindy Rich began her career at EIU as a faculty member in 1995 and in 2004 became director of the An Adventure of the American Mind program of the Library of Congress within the EIU College of Education and Professional Studies. What was originally an eighteen-month federal program continues today. In 2007 the program was revised and renamed Teaching with Primary Sources (TPS) and TPS EIU became part of the Library of Congress’ TPS Educational Consortium.

The mission of the Library of Congress Teaching with Primary Sources (TPS) program is to build awareness of the Library’s educational initiatives; provide content that promotes the effective educational use of the Library’s resources; and offer access to and promote sustained use of the Library’s educational resources. The Library achieves this mission through collaborations between the Library and the K-12 educational community across the United States. The program contributes to the quality of education by helping teachers use the Library’s digitized primary sources to engage students, develop their critical thinking skills and construct knowledge. Members of the TPS Educational Consortium assist in the design of the TPS program and offer TPS professional development on an ongoing basis, year round.

Dr. Rich has provided TPS EIU programming for thousands of teachers through hundreds of workshops and presentations at the local, state and national level and was invited to present a session on supporting disciplinary literacy using primary sources for the Library’s first online conference for teachers. In addition to collaborating with amazing schools and teachers in east central Illinois, Cindy has partnered to develop materials and programming on the EIU campus and sites such as the Illinois Holocaust Museum and Education Center, Abraham Lincoln Presidential Library and Museum, Illinois State Museum and others.

Dr. Rich grew up southern Illinois and has a BS in Language Arts from SIUC, a MA in Reading from Murray State University, is a proud EIU alumnus with an EdS in Education Administration and earned a PhD in Education Leadership, Administration and Foundations from Indiana State University.
Externally Funded Grants Received - Fiscal Year 2017

Academic Affairs

**Project Director**: Chesnut, Robert – Research and Sponsored Programs  
Funding Agency: Illinois Department of Human Services  
Title of Project: Prescription Information Library FY17

**Project Directors**: Davenport, Mona / Burkhead, Maggie – Minority Affairs  
Funding Agency: U.S. Department of Education  
Title of Project: TRIO: Student Support Services Program

**Director**: Neal, Jack – WEIU  
Funding Agency: Corporation for Public Broadcasting  
Title of Project: CPB Community Service Grant FY17

**Director**: Neal, Jack – WEIU  
Funding Agency: Corporation for Public Broadcasting  
Title of Project: CPB Interconnection FY17

**Director**: Neal, Jack – WEIU  
Funding Agency: Corporation for Public Broadcasting  
Title of Project: CPB USG FY17

College of Arts and Humanities

**Director**: Morice, Kathryn – Tarble Arts Center  
Funding Agency: Illinois Arts Council Agency  
Title of Project: Tarble Arts Center 2016 Arts-in-Education Residency

**Director**: Rossi, Richard – Music  
Funding Agency: Charleston Area Charitable Foundation  
Title of Project: Charleston Area Charitable Foundation Support of Eastern Symphony Orchestra

**Director**: Vaught, Dwight – Arts and Humanities Dean’s Office  
Funding Agency: Mid Atlantic Arts Foundation: Southern Exposure  
Title of Project: Herencia de Timbiqui Residency

**Director**: Vaught, Dwight – Arts and Humanities Dean's Office  
Funding Agency: Arts Midwest  
Title of Project: Gangstagrass Residency and Performances

**Project Director**: Park, Suzie – English  
Funding Agency: Illinois Humanities Council  
Title of Project: Coles County Community Conversations
Project Director: Murray, Robin – English  
Funding Agency: National Writing Project  
Title of Project: 2017 NWP Advanced Institute to Scale-up the College-Ready Writers Program (CRWP)

Project Director: Murray, Robin – English  
Funding Agency: National Writing Project  
Title of Project: NWP Invitational Leadership Institute

Project Director: Crews, Daniel – Arts and Humanities Dean's Office  
Funding Agency: National Endowment for the Arts  
Title of Project: Black Box Series at the Doudna Fine Arts Center

Project Director: Wharram, Charles – English  
Funding Agency: Illinois Humanities Council  
Title of Project: Micro-grant to purchase book, Being Mortal

Project Director: Renaud, Sally – Journalism  
Funding Agency: Illinois Press Association  
Title of Project: Illinois Voices

Project Director: Gisondi, Joe – Journalism  
Funding Agency: Illinois Press Foundation  
Title of Project: EIU Summer Journalism Workshop

College of Education and Professional Studies

Principal Investigator: Reid, Brian – Early Childhood, Elementary, and Middle Level Education  
Funding Agency: Regional Office of Education #47  
Title of Project: Illinois Multi-Tiered Systems of Support Network FY17

College of Sciences

Principal Investigator: Konkle, Mary/ Menze, Michael – Chemistry  
Funding Agency: National Science Foundation  
Title of Project: RUI: A Mechanistic Investigation on How the Redox Chemistry of MitoNEET Regulates Energy Homeostasis on Cellular and Molecular Levels.

Principal Investigators: Colombo, Robert / Bollinger, Eric / Meiners, Scott – Biological Sciences  
Funding Agency: IDNR/USFWS  
Title of Project: A Long Term Monitoring Program of Fish Population on the Wabash River
Principal Investigator: Deppe, Jill – Biological Sciences  
Funding Agency: Illinois Department of Natural Resources  
Title of Project: Illinois Bat Conservation Program: Habitat Use and Maternity Colonies

Principal Investigator: Colombo, Robert – Biological Sciences  
Funding Agency: UIUC/INHS/IDNR/USFWS  
Title of Project: Asian Carp

Principal Investigator: Colombo, Robert – Biological Sciences  
Funding Agency: Southern Illinois Power Cooperative  
Title of Project: Lake of Egypt Fishery Biological and Water Quality Studies

Principal Investigator: Colombo, Robert / Meiners, Scott – Biological Sciences  
Funding Agency: Illinois Department of Natural Resources  
Title of Project: Influence of Vermillion River dams and their subsequent removal on the genetic diversity and differentiation of fish populations.

Principal Investigator: Peebles, Sean / Peebles, Rebecca – Chemistry  
Funding Agency: National Science Foundation  
Title of Project: RUI: Microsolvation and halogen substitution effects in weakly bound complexes and carboncations

Principal Investigator: Yan, Zhiqing – Chemistry  
Funding Agency: Beijing Technology and Business University  
Title of Project: Synthesis of calix[4]arene based molecular containers for sustained release of fragrance compounds

Principal Investigators: Parrish, Andrew / Lakeland, Grant – Mathematics & Computer Science  
Funding Agency: National Science Foundation  
Title of Project: Eastern Illinois Integrated Conference in Geometry, Dynamics, and Topology

Library Services

Project Director: Corrigan, Ellen – Library Services  
Funding Agency: National Endowment for the Humanities  
Title of Project: For All the World to See: Visual Culture and the Struggle for Civil Rights
Lumpkin College of Business and Applied Sciences

Project Directors: Baker, Misty / Simpson, Linda – Family and Consumer Sciences
Funding Agency: Illinois Dept of Human Services/US Dept of Health and Human Services
Title of Project: Child Care Resource and Referral FY17 - first half

Project Directors: Baker, Misty / Simpson, Linda – Family and Consumer Sciences
Funding Agency: Illinois Dept of Human Services/US Dept of Health and Human Services
Title of Project: Child Care Resource and Referral FY17-second half

Principal Investigator: Cabage, John – Technology
Funding Agency: Shenyang Urban Construction University
Title of Project: SUCU Faculty Development and Student Course Instruction

Principal Investigators: Liu, Ping / Bai, Rendong / Boonsuk, Wutthigrai – Technology
Funding Agency: HelpAnswers.org/Partnership for Intelligent Energy Efficiency
Title of Project: Smart Grid Energy Technology

Project Director: McPhillips, Patricia – Military Sciences
Funding Agency: Tawani Foundation
Title of Project: EIU ROTC Cadet Awards Promotion FY17

School of Continuing Education

Project Director: Metzke, Marita – School of Continuing Education
Funding Agency: Illinois Humanities Council
Title of Project: Local Learning Conference

Student Affairs

Project Director: Davidson, Eric – Health Services
Funding Agency: Illinois Department of Human Services
Title of Project: IDHS SAPP FY2017
Anna Cromwell is Associate Professor of Violin and Viola at EIU. Dr. Cromwell can be heard performing in Duo XXI with cellist Dr. Mira Frisch on two CDs released by Albany Records: *Quest: New Music for Violin and Cello*, and *Metal Cicadas*. As an avid teacher and lecturer, Dr. Cromwell has given numerous presentations at the Music Teachers National Association Conference, the American String Teachers Association National Conference, and the Illinois Music Educators State Conference. In addition, Dr. Cromwell’s articles have appeared in the NCASTA online journal and the Illinois ASTA journal *The Scroll*. She teaches applied lessons, music classes, and serves as the Graduate Coordinator in the music department.

### 2017 Summer Research and Creative Activity Award Recipients

**Abou-Zaid, Ahmed – Economics**  
Estimation of Cost Efficiency of Illinois Public Universities

**Adom, Assande' (Des') – Economics**  
Does the sharing economy hurt the traditional economy? Evidence in the hospitality industry from developed and developing countries.

**Anderson, Rick and Wiles, Peter – Mathematics & Computer Science**  
Impact of a discussion-based instructional strategy on the development of children's geometric thinking

**Bickford, John – Early Childhood, Elementary, & Middle Level Education**  
Examining Abraham Lincoln's Historical Representation with Trade Books for Children and Young Adults

**Canam, Thomas – Biological Sciences**  
Development of a Software Platform for Transcriptome Analysis
Canivez, Gary – Political Science
Structural Validity of the WISc-VUK: Exploratory and Confirmatory Factor Analytic Analyses of Standardization Sample

Cromwell, Anna – Music
Chamber Music by Women Composers

Dao, Minh – Economics
Determinants of the Relative Importance of Education in Low-Income and Lower Middle-Income Countries

Eckert, Stefan – Music
Joseph Riepel's Symphonies

Fritz, Ann H. – Biological Sciences
Testing kin selection theory in yellow jacket colonies with more than one queen

Ghent, Linda – Economics
Examining the Washington State Referendum Allowing Sales of Recreational Marijuana

Nardi, Daniele – Psychology
Aging and the perception of slanted floors

Nathan, Britto – Biological Sciences
Could an Ancient Herb Cure Alzheimer's Disease by Increasing Energy Production in the Brain?

Periyannan, Gopal – Chemistry
Lipid Nanodiscs: A Versatile Molecular Tool to Study Lipid-Protein Interactions that Modulate Glutamate Carboxypeptidase II (GCPII) Functions

Riley, James – Geology/Geography
Suspended sediment transport and hillslope erosion at a Midwest kettle lake

Ryan, Jamie – Music
Study of Music and Folklore through Patakines, Afro-Cuban Religious Stories

Semeniuc, Radu – Chemistry
Anomalous Copper Complexes: Unraveling a "Dr. Jekyll/Mr. Hyde" behavior of the same complex in different solvent
Vietto, Angela – English
How Founding Fathers and Freed Slaves Used Family History to Imagine American Identity: Genealogy, Race and the Democratic Individual

Wharram, C.C. – English
Chapter for Volume at Rutgers University Press on Smallpox Inoculation

Wixson, Christopher – English
Bernard Shaw and the Evolution of Testimonial Advertising

2017-2018 Council on Faculty Research

College of Arts and Humanities
Matthew Boonstra
Newton Key

College of Business and Applied Sciences
Toqeer Israr
Simon Lee

College of Education and Professional Studies
Kathryn Havercroft
Jeanne Okrasinski

College of Sciences
A. Desire Adom
Ronan Bernas

Library
Steve Brantley