2019 Celebration of Scholarship, Creativity, and Engagement

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2019 Celebration of Scholarship, Creativity and Engagement

Wednesday, October 30, 2019
Doudna Fine Arts Center
4-5 p.m.
Celebrating Academic Excellence

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 recipient of the Edwin L. “Bud” May award and the Dean’s Award of Excellence in Summer Research and Creative Activity, as well as 2019 summer award recipients. More important, the entire leadership teams appreciates and applauds 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
Austin Cheney, Lumpkin College of Business & Technology
Richard England, Sandra & Jack Pine Honors College
Özlem Ersin, College of Health & Human Services
Jay Gatrell, Office of Academic Affairs
Ryan Hendrickson, The Graduate School
Zach Newell, Booth Library
Anita Shelton, College of Liberal Arts & Sciences

Faculty Achievements

Academic Affairs


Lumpkin College of Business and Technology

SCHOOL OF BUSINESS


**HOSPITALITY AND TOURISM**


**SCHOOL OF TECHNOLOGY**


**College of Education**

**COUNSELING & HIGHER EDUCATION**


EDUCATIONAL LEADERSHIP


SPECIAL EDUCATION


TEACHING, LEARNING & FOUNDATIONS


College of Health and Human Services

COMMUNICATION DISORDERS & SCIENCES


HEALTH PROMOTION


HUMAN SERVICES & COMMUNITY LEADERSHIP

College of Liberal Arts and Sciences

NURSING RN TO BSN PROGRAM


CHEMISTRY AND BIOCHEMISTRY


ECONOMICS


ENGLISH


Winter, B. (2018). Hennings Memorial Reading-”A General Confusion Overtook the Whole Vicinity”.


GEOLOGY/GEOGRAPHY


HISTORY


MATHEMATICS AND COMPUTER SCIENCE


School of the Arts: MUSIC


POLITICAL SCIENCE


PSYCHOLOGY


SCHOOL OF COMMUNICATION AND JOURNALISM


SOCIOLOGY, ANTHROPOLOGY, AND CRIMINOLOGY


School of the Arts: THEATRE ARTS


WORLD LANGUAGES AND CULTURES

Library Services


2019-20 Edwin L. “Bud” May Award

In honor of Bud May (director of Grants and Research, 1978-2003), the Graduate School, in collaboration with the Office of Research and Sponsored Programs (Grants and Research), established the Edwin L. “Bud” May Award for Outstanding Achievement in Research and Grants. The award is given each year to a member of the university community who has demonstrated extraordinary success in securing external support for research, public service, or creative activity.

Dr. Radu Semeniuc
Professor of Chemistry and Biochemistry

Dr. Radu F. Semeniuc received his B.S. degree in 1990 from “Babeş-Bolyai” University (Cluj-Napoca, Romania) and his Ph.D. degree in 2001 from the same university, working with Professor Ionel Haiduc. In July 2000 he started to work on his second Ph.D. under the supervision of Professor Daniel L. Reger at the University of South Carolina. After receiving his degree in 2004, he stayed as a post-doctoral fellow at South Carolina for two more years. He was appointed assistant professor at Eastern Illinois University in 2007, then associate professor in 2013, and promoted to the rank of professor in 2018.

He has published over 50 papers in refereed journals and presented numerous lectures at international and national conferences. His research interests lie in the highly interdisciplinary area of inorganic materials - supramolecular chemistry. Current work is focused on the development of new ligands that can support mono- and bimetallic complexes of mid- to late-transition metals. The main research directions pursued by this group are synthesis and characterization of bio-inspired metal complexes as models for the active sites of various enzymes and of self-assembled architectures and mechanically interlocked molecules.

During his career at EIU, Dr. Semeniuc supervised the research efforts of 28 undergraduate and 12 graduate students. Several of his students were accepted into prestigious Ph.D. programs at the University of Illinois Urbana-Champaign, Purdue University, University of South Carolina, Miami University-Ohio and Saint Louis University. For his research Dr. Semeniuc has received extramural financial support from the American Chemical Society – Petroleum Research Fund (May 2008-August 2010 and July 2016-August 2019), as well as internal EIU funding (Council on Faculty Research and Student Impact grants).
Externally Funded Grants Received FY19

**Academic Affairs**

**Project Director:** Armstrong, Ke’an - WEIU  
Funding Agency: Charleston Area Charitable Foundation  
Title of Project: “EIU: This is Who We Are” Program

**Project Director:** Armstrong, Ke’an - WEIU  
Funding Agency: City of Charleston Tourism Office  
Title of Project: WEIU Kid’s Day at the Castle

**Project Director:** Chesnut, Robert - Research and Sponsored Programs  
Funding Agency: Illinois Department of Human Services  
Title of Project: Prescription Information Library FY19

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

**Project Director:** Hendrickson, Ryan – Graduate School  
Funding Agency: Illinois Board of Higher Education  
Title of Project: Diversifying Higher Education Faculty in Illinois Program

**Director:** Owens, Jeff – WEIU  
Funding Agency: Corporation for Public Broadcasting  
Title of Project: CPB Community Service, Interconnection, & Universal Service Grants

**College of Health and Human Services**

**Project Director:** Edwards, Misty - 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

**Project Director:** Oliver, Jon - Kinesiology Sport & Recreation  
Funding Agency: IL Association of Health, PE, Recreation, and Dance  
Title of Project: Non-Boundary (Private) vs. Boundary (Public) High Schools in the IHSA Football Playoffs

**Project Directors:** Kerins, Andrew/Barkley, James - Kinesiology Sport & Recreation  
Funding Agency: IL Association of Health, PE, Recreation, and Dance  
Title of Project: Exploring Partnerships for Youth Development in Des Plaines, IL

**Project Director:** Shain, Travis - Military Science  
Funding Agency: Pritzker Military Foundation (Tawani Foundation)  
Title of Project: EIU ROTC Cadet Awards Promotion FY2019

**College of Liberal Arts and Sciences**

**Project Director:** Abel, Tim – Tarble Arts Center  
Funding Agency: Coles County Arts Council  
Title of Project: Junior and Senior High Exploration Workshops

**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 Investigators:** Colombo, Robert/Effert-Fanta, Eden - Biological Sciences  
Funding Agency: University of Illinois/IL Dep. of Natural Resources  
Title of Project: Assessment of the Reproductive Success of Asian Carp in Tributaries of the Illinois River
Principal Investigators: Colombo, Robert/Effert-Fanta, Eden
- Biological Sciences
Funding Agency: Sanitary District of Decatur
Title of Project: Ecological condition of a stretch of the Sangamon River Receiving Effluent from the Sanitary District of Decatur - Increase and Extension

Principal Investigator: Colombo, Robert - Biological Sciences
Funding Agency: Illinois Department of Natural Resources
Title of Project: IDNR: North American Catfish Project

Principal Investigator: Crandall, Jake - Geology/Geography
Funding Agency: Universities Space Research Association
Title of Project: Detectability of Magmatic Intrusions within sulfur-rich sediments for Martian mineralogical and in-situ operational analyses

Director: Crews, Daniel - Arts and Humanities Dean's Office
Funding Agency: City of Charleston Tourism Office
Title of Project: Celebration: A Festival of the Arts

Director: Gisondi, Joe - School of Communication and Journalism
Funding Agency: Illinois Press Foundation
Title of Project: EIU Summer Journalism Workshop

Director: Gregorich, Shellie - Music
Funding Agency: Charleston Area Charitable Foundation
Title of Project: CACF Support of Eastern Symphony Orchestra

Principal Investigator: Markelis, Daiva - English
Funding Agency: Coles County Arts Council
Title of Project: Lions in Winter Literary Festival

Project Director: Murray, Robin – English
Funding Agency: Coles County Arts Council
Title of Project: Central Illinois Feminist Film Festival

Principal Investigator: Periyannan, Gopal – Chemistry
Funding Agency: American Society for Biochemistry and Molecular Biology
Title of Project: ASBCB Student Outreach

Principal Investigator: Switzer, Paul – Biological Sciences
Funding Agency: Environmental Education Association of Illinois
Title of Project: Citizen Science Box Turtle Project

Lumpkin College of Business and Technology
Principal Investigator: Liu, Peter Ping - School of Technology
Funding Agency: Illinois Science and Energy Innovations Foundation
Title of Project: From Smart Grid to Smart Homes: Helping Utility Customers Fully Utilize the Benefits Offered by Smart Grid

Student Affairs
Project Director: Davidson, Eric - Health Services
Funding Agency: Illinois Department of Human Services
Title of Project: IDHS State and Regional Substance Use Prevention Services

Internal Funding

2019 Dean’s Award of Excellence in Summer Research and Creative Activity

Dr. Hongshan He, Chemistry and Biochemistry
Dr. He joined Eastern Illinois University in 2013 and was promoted to an associate professor in 2017. He is a three-time recipient of the EIU’s Achievement and Contribution Award in research.

Dr. He is currently serving as an associate editor for RSC Advances and is a regular reviewer for numerous scientific journals. He has published more than 80 peer-reviewed research articles. His research has been supported by the National Science Foundation, the American Chemical Society Petroleum Research Fund, and Eastern Illinois University President's Fund for Research and Creative Activity. He successfully organized three symposia for the Materials Research Society in 2013, 2014 and 2016.

Dr. He regularly teaches undergraduate courses (General Chemistry, Inorganic Chemistry, Introduction to Chemical Research) and graduate courses (Energy Chemistry).
2019 Summer Research & Creative Activity

Assandé Adom – Economics
Do Negative Trade Balances have a Crowding out Effect on Manufacturing? Evidence from Developed and Developing Countries

Rick Anderson & Peter Wiles - Mathematics & Computer Science
Video Examples of Students’ Geometric ‘Thinking’

Julie Campbell – English
The Publication History of Isabella Andreini, 1587-1699

Thomas Canam - Biological Sciences
Development of a Tissue Culture Protocol for Genetic Engineering of the Energy Grass Miscanthus

Gary Canivez - Psychology
Structural Validity of the German WISC-V: Exploratory and Confirmatory Factor Analytic Analyses of German Standardization Sample

Stefan Eckert – Music

Tim Engles – English
Spatialized White Masculinity in The Straight Story and Nebraska

Jacquelyn Frank - Human Services and Community Leadership
Elizabeth Gill - School of Communication and Journalism
The Gap Between Self-Efficacy and Self-Management for Diabetic Prisoners: The Constraints of the Correctional Environment

Linda Ghent – Economics
A Look at the Distributional Consequences of the ‘Marijuana Tax’

Hongshan He - Chemistry & Biochemistry
Catalysis of Substituted Alkens Under Light Illumination

Claudia Janssen Danyi - School of Communication and Journalism
Theorizing Retrospective Crises: The Key School, Gov. Northam, and Oxfam

Alexis Jones - Teaching, Learning, and Foundations
Investigating the Intersections Between Pedagogical Tact, Relational Ethics, and Challenging Instruction with Teachers New to the Profession

Britto Nathan - Biological Sciences
Studies to Identify Genes Regulated by Herbal Medicines to Cure Alzheimer’s Disease

Gopal Periyannan - Chemistry and Biochemistry
Glutamate Carboxypeptidase II from Caenorhabditis elegans: Lessons from a Tiny Worm for Better Human Health

Radu Semeniuc - Chemistry and Biochemistry
“Magic mirror on the wall, who’s the best catalyst of them all?” Embedding positive charges in designer ligands to increase the catalytic activity of their metal complexes
### 2019-20 Council on Faculty Research

**College of Education**  
Jeanne Okrasinski  
Jennifer Stringfellow

**College of Health & Human Services**  
Scott Ronspies  
Courtney Scott

**College of Liberal Arts & Sciences**  
Ronan Bernas  
Vacant

**Lumpkin College of Business & Technology**  
Toqeer Israr  
Simon Lee

**Booth Library**  
Sarah Johnson

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### From the cover:

*Photo information from the cover, clockwise from top left:*

**College of Liberal Arts and Sciences:** This photo was taken at the UnTitled Town Book and Author Festival in Green Bay, WI, where Dr. Dagni Bredesen, professor of English, was an invited panelist. The other presenter was Keshena Hanson and Dr. Rebecca Nesvet (English/Women's Studies UWisc-Green Bay), who was the panel organizer. The website linked to the url: https://news.uwgb.edu/featured/close-ups/05/02/untitledtown-you-couldnt-ask-for-a-better-book-fest/Photos by Liesl Sigourney and Dan Moore, Marketing and University Communication

**College of Education:** Pictured are Stephanie Meier, student in Teaching, Learning & Foundations (major: Curriculum & Instruction/Reading Instruction) and Dr. Jay Bickford, faculty member in Teaching, Learning & Foundations. They are working on nonfiction children's books research to compare various general audience books on a single topic – say, Eleanor Roosevelt, with appropriate histiographies and historical works to discover any historical inaccuracies in the children's books. *Photo taken by Ms. Mary Bower, COE Dean's Office*

**Lumpkin College of Business and Technology:** The photo was taken at the national Association of Technology, Management, and Applied Engineering Robotic Competition in Kansas City, MO, on Nov 8. The competition was to build and program the robot to autonomously navigate through a maze and defuse the target by cutting the correct wire. Ten teams competed from all over the U.S.; the EIU team received the Best Technical Paper award and also won second prize in the competition. Pictured from left to right are Ajay Aakula, Lamar Demus, Daniel Valenzio, Zeeshan Saleem, Dr. Toqeer Israr, Ranadeep Reddy Basani, Gavin W Peterson and the team mascot: Taha Toqeer.

**College of Health and Human Services:** This photo was taken during a graduate class, KSR 5450 Supervision of Adult Fitness, taught by Dr. Mark Kattenbraker, chair of the Kinesiology, Sport, and Recreation Department. He is interacting with a community member of the program, Phil Limes, in the Rec Center.

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Todd Bruns  
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Beth Heldebrandt  
Seth Yeakel