



EASTERN ILLINOIS UNIVERSITY™



Celebration of
**SCHOLARSHIP, CREATIVITY
& ENGAGEMENT**

WEDNESDAY, OCT. 22, 4-5 P.M.

DOUDNA FINE ARTS CENTER CONCOURSE
BRIEF PROGRAM AT 4:15 P.M.

CELEBRATING ACADEMIC EXCELLENCE

Each year, Eastern Illinois University proudly recognizes the outstanding achievements of our faculty in research, creativity, and engagement. This collection of accomplishments reflects the dedication of an engaged faculty committed to excellence and the continual pursuit of knowledge. Many of these successes were made possible through meaningful collaboration with our students, who contribute as co-authors, research assistants, and partners in bringing ideas to life. Some of these professional milestones represent years of effort, demonstrating remarkable persistence and determination. We offer our heartfelt congratulations on this wide range of achievements, which bring distinction to our departments, colleges, and the University as a whole. Thank you for your exceptional contributions.

- BARBARA BONNEKESSEN** Dean of the College of Liberal Arts & Sciences
- AUSTIN CHENEY** Dean of the Lumpkin College of Business & Technology
- RICHARD ENGLAND**..... Dean of the Sandra & Jack Pine Honors College
- HOLLY FARLEY** Interim Provost & Vice President of Academic Affairs
- ANGELA JACOBS** L.M. Hamand Dean of the Graduate School
- LARETTA HENDERSON** Dean of the College of Education
- BRIAN KEITH** Dean of Booth Library
- JODY STONE**..... Dean of Students
- JOHN STORSVED** Dean of the College of Health and Human Services

2025-2026 EASTERN ILLINOIS UNIVERSITY FACULTY LAUREATE

C.C. WHARRAM, PHD

PROFESSOR OF ENGLISH AND
DIRECTOR OF THE CENTER FOR THE HUMANITIES
COLLEGE OF LIBERAL ARTS & SCIENCES

C.C. Wharram is Professor of English and Eastern's Coordinator for the Health & Medical Humanities minor program. He writes about literature, translation, medicine, and science, mostly concerning global transformations that occurred in the 18th century.



He doesn't know how it happened, but his recent work on the importance of nonhuman things is often cited by researchers in the field of puppetry. His translation of Johann Wolfgang von Goethe's *The Passion of Young Werther* will, finally, be published in early 2026. He is a passionate advocate of general education.

Wharram holds a B.A. in English (Honors) from McGill University and a Ph.D. in English, with a minor in German, from the University of Minnesota.

UNDERGRADUATE RESEARCH MENTOR AWARDS

ELLIOTT ZIEMAN, PHD, ASSOCIATE PROFESSOR

Biological Sciences | College of Liberal Arts & Sciences

Dr. Elliott Zieman's research examines pathogens in wildlife and domestic animals, with a focus on vector-borne diseases transmitted by ticks and other blood-feeding arthropods. Undergraduate students play an integral role in his lab, participating in all aspects of research from field sample collection to DNA sequencing. Many students complete departmental honors theses under his guidance, often leading their own projects toward publication. His mentorship has helped numerous students pursue advanced degrees in veterinary medicine, medicine, and related graduate programs.



AMY DAVIS, PHD, ASSOCIATE PROFESSOR

Teaching, Learning & Foundations | College of Education

Dr. Amy Davis specializes in elementary literacy and English as a second language. Before earning her Ph.D. from Kansas State University in 2018, she spent over a decade as a classroom teacher, ESL instructor, and learning coach in Wichita Public Schools. Her undergraduate research mentorship focuses on supporting preservice teachers as they conduct shared read-alouds using culturally diverse children's literature. Dr. Davis's work explores how children acquire a second language and transition from oral communication to reading and writing proficiency.



UNDERGRADUATE RESEARCH MENTOR AWARDS

TOQEEER ISRAR, PHD, PROFESSOR

School of Technology | Lumpkin College of Business & Technology

Dr. Toqeer Israr serves as Interim Assistant Chair and Program Coordinator for the Bachelor of Science in Computer and Information Technology. His research interests include software engineering, performance modeling, and big data analytics. He actively involves undergraduate students in applied research projects that prepare them for



careers in the evolving technology landscape. Dr. Israr holds a Ph.D. in Electrical Engineering and Computer Science and is committed to fostering innovation, collaboration, and professional development among his students and research mentees.

ANGELA ANTHONY, PHD, ASSOCIATE PROFESSOR

Communication Disorders & Sciences | College of Health & Human Services

An EIU alumna and former honors student, Dr. Angela Anthony returned to campus as a faculty member in 2006. She earned her master's degree from Gallaudet University and her Ph.D. from the University of Virginia. As Departmental Honors Coordinator since 2009, she has directed or co-directed more than 25 honors theses and mentors all CDS honors students each year. Dr. Anthony helps students develop research topics, prepare conference presentations, and apply for graduate programs—many earning recognition at state and national levels.



THE KEEP: SHOWCASING EIU



Image displays a density map of downloads from The Keep by region since 2010.

The Keep, EIU's institutional repository, empowers faculty and students to archive and share their scholarly and creative works, including papers, journals, presentations, podcasts, videos, and datasets. By contributing their work, they promote open access, increase the visibility and impact of EIU's accomplishments, and foster collaboration. This continuously growing collection is a remarkable collective accomplishment – it reflects the intellectual and creative output of the campus community, making the work of scholars at EIU freely available to a global audience, breaking down traditional paywalls, and removing barriers to the dissemination and expression of knowledge.

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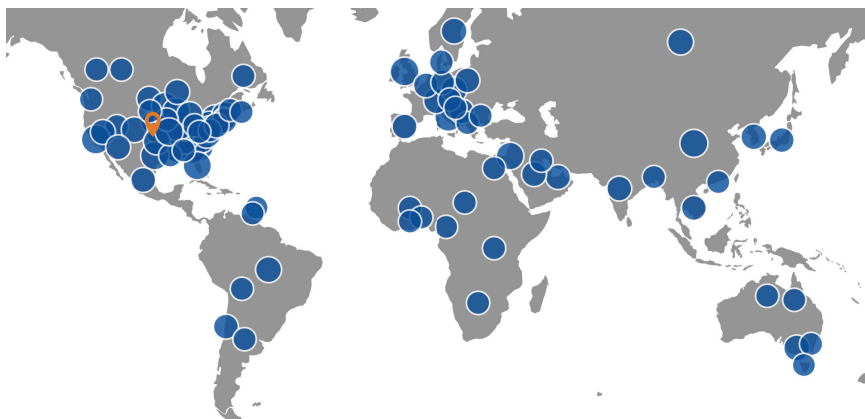


Image displays external collaborations of EIU faculty, 2020 to present.

SOURCE: SCHOLARS@EIU | WWW.SCHOLARS.EIU.EDU

LUMPKIN COLLEGE OF BUSINESS & TECHNOLOGY

SCHOOL OF BUSINESS

Friedmann, P., & **Brooks, L.** (2024). Restaurant attributes and consumer choice. *Journal of Tourism, Heritage & Services Marketing*, 10(1), 39–47. <https://doi.org/10.5281/zenodo.13771887>

Grünhagen, Marko, Anna Watson and E.P.M. Croonen (2024), "Going the Extra Mile: Unveiling the Roots of Franchisee Organisational Citizenship Behaviours in Franchise Systems," ***International Small Business Journal*** (forthcoming).

Grünhagen, Marko, Anna Watson, Manuel Gonzalez Diaz and Olufunmilola (Lola) Dada (2024), "Multiple Identities in Franchising," ***International Entrepreneurship and Management Journal*** (forthcoming).

Grünhagen, Marko, Maria Jell-Ojobor, Julia E. Hess and Haroldo Monteiro da Silva Filho (2024), "From Catalyst to Burden: Shopping Malls and Franchising in Brazil," ***International Journal of Retail and Distribution Management*** (forthcoming).

Datta, Sudip, **Trang Doan**, and Francesca Toscano (2024), "Does Firm Culture Influence Corporate Financing Decisions? Evidence from Debt Maturity Choice," ***Journal of Banking and Finance***. DOI <https://doi.org/10.1016/j.jbankfin.2024.107310>

Lawson-Body, A., **Illia, A.**, Lawson-Body, L., Kamel, R. & Akalin, G. (2024). Big Data Analytics and Culture - Newly Validated Measurement Instruments for Developing Countries' Value Proposition, ***Journal of Organizational and End User Computing***, 36(1). DOI <https://doi.org/10.4018/JOEUC.344453>

SCHOOL OF TECHNOLOGY

Saini, D., Diaz, R.L., Amirouche, F., Cataneo, J.L., Mathis, S.A., Marques, M.A., Williams, Q.L., Zhao, L., Reid, R.R., & Alkureishi, L. (2024). Investigating mechanical properties for developing a human infant cranial bone surrogate in pediatric craniofacial surgery. ***Heliyon***, e40366. <https://www.sciencedirect.com/science/article/pii/S2405844024163979>

Scharf, I.M., Mathis, S.A., Bou Zeid, N., **Saini, D.**, Nahass, G.R., Arias, E., Purnell, C.A., Zhao, L., Patel, P.K., & Alkureishi, L.W. T. (2024). Rapid-printed three-dimensional models for craniomaxillofacial trauma. **Plastic and Reconstructive Surgery. Global Open**, 12(11), e6308. <https://doi.org/10.1097/GOX.00000000000006308>

Nahass, G.R., Kaplan, N., Scharf, I., **Saini, D.** et al. Mathematical methods for assessing the accuracy of pre-planned and guided surgical osteotomies. *Int J CARS* (2025). DOI: <https://doi.org/10.1007/s11548-025-03324-1>

COLLEGE OF EDUCATION

SPECIAL EDUCATION

Buchter, J., Stayton, V., Hinton, S., & Kemp, P. (2025). *Early childhood intervention personnel center (ECIPC) consultant*. (US Department of Education #H325C220003) [Accreditation].

Oh-Young, C., **Buchter, J.**, Morgan, C.W., & Clark, C. (2025). The use of generative artificial intelligence in identifying and extracting single case participant demographics data. *Remedial and Special Education*, 07419325251352181. <https://doi.org/10.1177/07419325251352181>

Oh-Young, C., Tettegah, S., Karlin, M., & **Buchter, J.** (2024-2025). *Project RECLAIM (reinforce early childhood learning with artificial intelligence module)*. [Competitive Review]. University of California and California State University Collaborative for Neuroscience, Diversity, and Learning.

TEACHING, LEARNING & FOUNDATIONS

Bickford, J.H. (2024a). Examining how revision impacts students' evidentiary and narrative writing. *The Social Studies*, 115(5), 233–241. <https://doi.org/10.1080/00377996.2024.2308913>

Bickford, J.H. (2024b). Second-graders' historical reading, thinking, and writing about rosa parks. *The Social Studies*, 115(6), 287–298. <https://doi.org/10.1080/00377996.2024.2319624>

Bickford, J.H. (2024c). Trade books' historical representation of Margaret Sanger. *Social Studies Research and Practice*, 19(3), 292–308. <https://doi.org/10.1108/SSRP-09-2023-0053>

Bickford, J.H., & Clabough, J. (2024a). Eighth-graders' historical reading, thinking, and writing about convict-leasing. *Teaching History: A Journal of Methods*, 49(1), 75–102. <https://doi.org/10.33043/TH.87597f39c>

Bickford, J.H., & Clabough, J. (2024b). Elementary students' guided inquiry into their local history, the most segregated American city. *The History Teacher*, 58(1), 9–40.

Bickford, J.H., & Sheehy, B. (2024). Examining high school students' engagement with object lessons. *Teaching History: A Journal of Methods*, 49(1), 103–117. <https://doi.org/10.33043/TH.b39gd7f9b>

Clabough, J., & **Bickford, J.H.** (2024). Fourth graders' guided inquiry into local public issues of Birmingham. *The Social Studies*, 115(6), 350–363. <https://doi.org/10.1080/00377996.2024.2344803>

Clabough, J., & **Bickford, J.H.** (2025). Activities to engage students in the “authentic” work as U.S. Senators about voting rights issues. *The Social Studies*, 116(5), 261–271. <https://doi.org/10.1080/00377996.2024.2384476>

Clabough, J., **Bickford, J.**, & Blackstock, E. (2024). “ We Are All Birmingham”: Fourth Graders' Inquiry into an Oft-Racialized City and Its Suburbs. *Social Studies and the Young Learner*, 36(3), 9-15. <https://www.socialstudies.org/system/files/2024-01/YL-360309.pdf>

Davis, A. (2024a). Creating questions and scaffolding responses for multilingual learners: How can teachers encourage higher level thinking? *Indiana Literacy Journal*, 53(1), 2–11. http://www.indianareads.org/uploads/2/2/5/9/22591836/davis_multilingual_learners_f24.pdf

Davis, A. (2024b). It's time for a “Brain Drain!” *Georgia Journal of Literacy*, 46(2), 1–4. <https://galiteracyjournal.org/index.php/gjl/article/view/143>

Davis, A. (2024c). Teachers helping students think critically: Aligning read aloud questions to Bloom's taxonomy. *Pennsylvania Reads*, 23(1), 43–49.

Davis, A. (2025). It's "a good day" to make inferences: Helping emergent and reluctant readers. *Michigan Reading Journal*, 57(2). <https://scholarworks.gvsu.edu/mrj/vol57/iss2/6>

COLLEGE OF HEALTH & HUMAN SERVICES

COMMUNICATION DISORDERS & SCIENCES

Anthony, A.B. (2024). Autism. In *Language disorders in children: Fundamental concepts of assessment and intervention* (pp. 269–297). Plural Publishing Inc. <https://www.pluralpublishing.com/publications/language-disorders-in-children-fundamental-concepts-of-assessment-and-intervention>

KINESIOLOGY, SPORT & RECREATION

Braun, L.M., **Wahl, C.A.**, & Meyer, B.B. (2025). Psychometric properties of the Recovery Experience Questionnaire in a coaching population. *International Journal of Sports Science & Coaching*, 17479541241311365. <https://doi.org/10.1177/17479541241311365>

Kjos, A.L., Gnacinski, S.L., & **Wahl, C.A.** (2025). An exploratory model of how ethical indicators predict health professional burnout. *Research in Nursing & Health*, 48(3), 310–323. <https://doi.org/10.1002/nur.22453>

Wahl, C.A., Marciniak, R.A., Meyer, B.B., & Ebersole, K.T. (2025). Association between call volume and perceptions of stress and recovery in active-duty firefighters. *Fire*, 8(7), 268. <https://doi.org/10.3390/fire8070268>

PUBLIC HEALTH & NUTRITION

Janssen-Robinson, A. (2025). *Creative expression in health education: Engaging students through Zine-making for advocacy and learning* [Conference Proceeding]. Society for Public Health Education, Long Beach, CA, United States. https://www.sophe.org/wp-content/uploads/2025/03/8517-sophe_2025ProgramBook_p2.pdf

Janssen-Robinson, A. & Hillier, N. (2025). *From classrooms to communities: Empowering future public health professionals through certification and training* [Conference Proceeding]. Society for Public Health Education, Long Beach, CA, United States. https://www.sophe.org/wp-content/uploads/2025/03/8517-sophe_2025ProgramBook_p2.pdf

COLLEGE OF LIBERAL ARTS & SCIENCES

ART+DESIGN

Boonstra, M. (2025). Juried exhibit. 12th Annual Belleville and Van Buren Township Outdoor Sculpture Exhibition. Midwest Sculpture Initiative. May 2025 –Aug, 2026.

Boonstra, M. (2025). Juried exhibit. 2025 Sculptures on the Avenues. Feb. 2025 -Mar. 2026.

O'Donnell, L. (2025). Juried exhibit. *31st Cedarhurst Biennial*. Mitchell Museum, New Semantics Gallery, Mount Vernon. Curated by Michael Aldag. June-September 2025.

O'Donnell, L. (2024). Juried exhibit. *80th Annual Wabash Valley Exhibition*. Swope Art Museum, Terra Haute, IN. Curated by Clifford Tresner. October- December 2024. www.swope.org

O'Donnell, L. (2025). Juried exhibit. *Around the Block V*. Giertz Gallery, Parkland College. Curated by Josh Fairbanks. June-July 2025. <https://myemail.constantcontact.com/Artist-Lectures-for--Around-the-Block-V--Artists-From-Our-Neighborhood--.html?soid=1103596296445&aid=y2SL0dxyqQs>

O'Donnell, L. (2025). Juried exhibit. *Shapes of influence*. Springfield Art Association, Springfield, IL. Curated by Ellen Kleckner. March-April 2025. <https://www.springfieldart.org/past-exhibitions.html>

Tableriou, S., Jackson, A., & Morse, L. (2025). Installed permanent exhibit. *Royal Caribbean Star Diner escape room*. Port Canaveral, FL. Installed July 2025. [2025 RCA-Tableriou-Star Records.jpg](#)

Tableriou, S., Jackson, A., & Morse, L. (2025). Installed permanent exhibit. *Royal Caribbean Star Diner escape room*. Port Canaveral, FL. Installed July 2025. [2025 RCA-Tableriou-Star Diner.jpg](#)

Tableriou, S., & Riggs Ward Design. (2025). Installed permanent exhibit. *Hidden Oaks Nature Center Educational Exhibits*. Hidden Oaks Nature Center, Bolingbrook IL. Installed May 2025. [2025 RCA-Tableriou-HONC.jpg](#)

BIOLOGICAL SCIENCES

Alzabaidi, A.R., Alabbasi, N., Meilan, R., Meiners, S.J., & **Canam, T.** (2025). Transcriptome response of the white-rot fungus *Trametes versicolor* to hybrid poplar exhibiting unique lignin chemistry. *Fungal Biology and Biotechnology*, 12(1), 2. <https://doi.org/10.1186/s40694-025-00193-w>

Cheney, N., **Slaven, I.**, & Carlsward, B. (2024). The impact of cervid herbivory on industrial fiber hemp in east central Illinois. *Journal of Agricultural Hemp Research*, 3(1). <https://doi.org/10.61611/2688-5182.1022>

Clark, K.M., Earl, A.G., Lopez, I.M., **Meiners, S.J.**, & Poland, J.C. (2025). Soil pooling often, but not always, alters the impacts of plant-microbe interactions on plant growth. *Plant and Soil*, 511(1), 787–795. <https://doi.org/10.1007/s11104-024-07021-x>

Gould, E., Fraser, H.S., Parker, T.H., Nakagawa, S., Griffith, S.C., Vesk, P.A., Fidler, F., Hamilton, D.G., Abbey-Lee, R.N., Abbott, J.K., Aguirre, L.A., Alcaraz, C., Aloni, I., Altschul, D., Arekar, K., Atkins, J.W., Atkinson, J., Baker, C.M., Barrett, M., **Meiners, S.J.** ... Whelan, S. (2025). Same data, different analysts: Variation in effect sizes due to analytical decisions in ecology and evolutionary biology. *BMC Biology*, 23(1), 35. <https://doi.org/10.1186/s12915-024-02101-x>

Dunn, P.O., Sly, N.D., Freeman-Gallant, C.R., **Henschen, A.E.**, Bossu, C.M., Ruegg, K.C., Minias, P., & Whittingham, L.A. (2024). Sexually selected differences in warbler plumage are related to a putative inversion on the Z chromosome. *Molecular Ecology*, 33(21), e17525. <https://doi.org/10.1111/mec.17525>

Henschen, A.E., Tillman, F.E., Ruston, S.C., Hawley, D.M., & Adelman, J.S. (2025). Host disease tolerance predicts transmission probability for a songbird pathogen. *Ecology and Evolution*, 15(3), e70882. <https://doi.org/10.1002/ece3.70882>

Leverette, C.A., & **Meiners, S.J.** (2025). Are *Elaeagnus umbellata* invasions limited by microbial mutualists? *Biological Invasions*, 27(1), 29. <https://doi.org/10.1007/s10530-024-03456-6>

Meiners, S.J. (2025). Buell-small succession study(New jersey). In S.J. Meiners, *Ecology*. Oxford University Press. <https://doi.org/10.1093/obo/9780199830060-0258>

Peterson, E.K. (2024-2026) *Restoring shortgrass prairie by reintroducing prairie dogs and black-footed ferrets* (CO) [Grant]. National Fish & Wildlife Foundation

Peterson, E.K., Carsella, J., Varian-Ramos, C.W., Schiffer, T., Staples, S.K., & Diawara, M. (2024). Effects of lead (Pb) from smelter operations in an urban terrestrial food chain at a colorado superfund site. *Bulletin of Environmental Contamination and Toxicology*, 112(1), 17. <https://doi.org/10.1007/s00128-023-03846-x>

Peterson, E.K., Loftin, M., Liao, A., McGuin, T., & Martell, M. (2024). *Technical Report to Colorado Department of Transportation*.

Peterson, E.K., Loftin, M., Liao, A., McGuin, T., Martell, M., Slama, S., & Cosyleon, G. (2025). *Wildlife—Exclusion fences change the behavioral responses of large mammals to major interstate highways*. Animal Behavior Society Conference 2025, Baltimore MD.

Peterson, E.K., Sheppard, I., Keating, H., Si, K., Colby, S., & Jones, R. (2025). *NFWF RESTORE Colorado Annual Report 2024*.

Ramanathan, C., Thomas, E., **Henschen, A.E.**, Adelman, J.S., & Zhang, Y. (2025). *Mycoplasma gallisepticum* (Mg) infection inhibits mitochondrial respiratory function in a wild songbird. *Journal of Experimental Biology*, 228(9), jeb249705. <https://doi.org/10.1242/jeb.249705>

Ruden, R.M., **Henschen, A.E.**, Langager, M.M., Hawley, D.M., & Adelman, J.S. (2025). Using multivariate analyses to explore host-pathogen coevolution in complex trait space. *Journal of Wildlife Diseases*, 61(3). <https://doi.org/10.7589/JWD-D-24-00123>

CHEMISTRY & BIOCHEMISTRY

Hall, A.E., Wheeler, K.A., & **Semeniuc, R.F.** (2025). Bimetallic copper complexes of a new amide-based heptadentate N6O ligand: Design, syntheses, structures, and spectroscopic characterization. *Inorganica Chimica Acta*, 577, 122514. <https://doi.org/10.1016/j.ica.2024.122514>

Karns, C.J., Singh, A., Walk, M.R., Adusah, E., Pearson, A.M., Knebel, S.J., & **Beck, M.W.** (2025). Fluorescein diacetate (Fda) should not be used to study human carboxylesterase 2 (Ces2) in complex biological systems without validation. *Bioorganic & Medicinal Chemistry Letters*, 128, 130331. <https://doi.org/10.1016/j.bmcl.2025.130331>

Karns, C.J., Spidle, T.P., Adusah, E., Gao, M., Nehls, J.E., & **Beck, M.W.** (2024). Fluorogenic chemical tools to shed light on CES1-mediated adverse drug interactions. *Chemical Communications*, 60(85), 12369–12372. <https://doi.org/10.1039/D4CC03632H>

Liyanage, H.T. L.W., Smith, M.D., Wheeler, K.A., & **Semeniuc, R.F.** (2025). Accessing bimetallic complexes through a variable bridging ligand strategy. *Dalton Transactions*, 54(3), 1063–1078. <https://doi.org/10.1039/D4DT02903H>

Semeniuc, R.F., & Pellizzeri, T.M. S. (2025). The molecular and supramolecular structure of $\text{mn}(4,4'\text{-DIAMINOBIIPHENYL})_2(\text{Ncs})_2(\text{EtOH})_2$. *Studia Universitatis Babeş-Bolyai Chemia*, 70(1), 101–110. <https://doi.org/10.24193/subbchem.2025.1.07>

ENGLISH

Abel, C. (2025, July 31). *I thought being a writer would help me make sense of a murder. I was wrong*. Electric Literature. <https://electricliterature.com/i-thought-being-a-writer-would-help-me-make-sense-of-a-murder-i-was-wrong/>

Craig, L. (2025). Milk-blooded cowards and brute beasts: A Georgian crisis of manhood resolved in *Wuthering Heights*. In B. Evans (Ed.), *Critical insights: Wuthering Heights* (pp. 162–181). Salem Press. <https://salempress.com/critical-insights-wuthering-heights>

DeTora, L., & **Ludlow, J.** (2025). Theorizing graphic embodiments: A feminist perspective. *Humanities*, 14(7). <https://doi.org/doi.org/10.3390/h1407014>

Dickens, C. (2025). *The verse of Charles Dickens* (**L. Craig** & E. Middleton, Eds.). Edinburgh University Press. <https://edinburghuniversitypress.com/book-the-verse-of-charles-dickens.html>

Tacke, E. (2024). On ambivalence: Disclosure, disability, trauma, and precarious affects. *Canadian Journal of Disability Studies*, 13(3), 141–167. <https://doi.org/10.15353/cjds.v13i3.1164>

Wixson, C. (2024). "To thank a zealous, slightly impudent translator": Bernard Shaw and Floryan Sobieniowski. *Shaw*, 44(2), 206–241. <https://doi.org/10.5325/shaw.44.2.0206>

Wixson, C. (2025). *Bernard Shaw and Noël Coward: Conversation pieces*. Springer Nature Switzerland. <https://doi.org/10.1007/978-3-031-90291-8>

Wixson, C. (2025). *Bernard Shaw and St. John Hankin: Happy Endings* (1st ed. 2025.). Springer Nature Switzerland. <https://doi.org/10.1007/978-3-031-90221-5>

Wixson, C. (2025). "Sigh no more. " Review of Roger Kojecy's *coward the dramatist, morals and manners*(2024). *SHAW: The Journal of Bernard Shaw Studies*, 45(1).

GEOLOGY & GEOGRAPHY

Cornebise, M., & Viertel, D. (2024). From "Broomcorn Capital of the World" to Old Order Amish: Murals and the "Art" of Placemaking in Arcola, Illinois. *Material Culture*, 56(2), 1–17.

Laingen, C.R. (2024). The geography of a midwestern geographer. *Middle West Review*, 11(1), 1–11. <https://muse.jhu.edu/pub/17/article/937612>

Laingen, C.R. (2025). Rural population change and farm consolidation in southern Minnesota. *Middle West Review*, 11(2), 223–234. <https://muse.jhu.edu/pub/17/article/961044>

HISTORY

Laughlin-Schultz, B. (2024). Teaching the civil war: Disrupting the conventional antislavery narrative and engaging students in visual analysis. *The Journal of the Civil War Era*. <https://www.journalofthecivilwarera.org/2024/11/teaching-the-civil-war-disrupting-the-conventional-antislavery-narrative-and-engaging-students-in-visual-analysis/>

MATHEMATICS & COMPUTER SCIENCE

Reza, M.F. (2025). Reinforcement learning and convolutional neural networks for generalized and adaptive multi-objective mapping of dnn workloads in networks-on-chip. *2025 IEEE International Conference on Electro Information Technology (eIT)*, 1–6. <https://doi.org/10.1109/eIT64391.2025.11103632>

Reza, M.F., & Cloud, D. (2024). Nature-inspired dragonfly algorithm for high-performance and energy-efficient mapping of deep neural networks in networks-on-chip. *2024 IEEE 17th International Symposium on Embedded Multicore/Many-Core Systems-on-Chip (MCSoc)*, 163–170. <https://doi.org/10.1109/MCSoc64144.2024.00037>

Reza, M.F., & Cloud, D. (2025). *Neural network-based mapping of deep neural networks onto network-on-chip architectures* [Conference Proceeding]. 18th IEEE International Symposium on Embedded Multicore/Many-core Systems-on-Chip (MCSoc), Newcastle Australia Institute of Higher Education. Singapore.

Reza, M.F., & Kelly, A. (2025). *Advancing dementia prediction: A robust CNN framework for early diagnosis* [Conference Proceeding]. 18th IEEE International Symposium on Embedded Multicore/Many-core Systems-on-Chip (MCSoc), Newcastle Australia Institute of Higher Education. Singapore.

MUSIC

Eckdahl, H. & EIU Concert Choir (2025). Music Performance (Ensemble). Concert. *The Music of Eric Whitacre*. Lincoln Center, New York. April 14, 2025.

PHYSICS

Deng, Y., Taraporevala, F., Wang, H., Lee-Wong, E., Moir, C.M., **Lim, J.**, Sinha, S., Xie, W., Hamlin, J., Vohra, Y., & Maple, M.B. (2024). Pressure-induced metallization and loss of surface magnetism in FeSi. *Physical Review B*, 110(12), L121403. <https://doi.org/10.1103/PhysRevB.110.L121403>

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EDWIN L. "BUD" MAY AWARD FOR OUTSTANDING ACHIEVEMENT IN RESEARCH & GRANTS

In honor of Bud May (Director of Grants & Research, 1978-2003), the Graduate School, in collaboration with the Office of Research and Sponsored Programs, 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.



MICHAEL W. BECK, PHD

ASSOCIATE PROFESSOR OF BIOCHEMISTRY
COLLEGE OF LIBERAL ARTS & SCIENCES

Professor Beck earned his B.S. in Chemistry with a concentration in Biochemistry with ACS certification cum laude at Tennessee Technological University in 2011. He then obtained his Ph.D. in Chemistry in 2015 at the University of Michigan, spending the last year of his graduate studies as a



visiting research scholar at Ulsan National Institute of Science and Technology in Ulsan, South Korea. His graduate work focused on designing small molecule chemical tools to study metal-protein interactions in neurodegenerative diseases. As a postdoctoral scholar at the University of Chicago, he developed small molecule chemical tools to study covalent cysteine PTMs.

Professor Beck joined the faculty at Eastern Illinois University in the Department of Chemistry and Biochemistry in 2019. At Eastern Illinois University, he has established his research laboratory as a training platform for student-scientists while working towards uncovering novel biochemical processes and mechanisms related to human health.

Professor Beck's research work has been funded by two federal grants from the National Science Foundation and National Institutes of Health.

ACADEMIC AFFAIRS

PI/Director(s): **Burkhead, Maggie / Davenport, Mona**
Project: TRIO: Student Support Services
Program FY2025
Funding Agency: Department of Education

PI/Director(s): **Norman, Josh / Starwalt, Amanda**
Project: FY25 AIM HIGH Grant Agreement
Funding Agency: Illinois Student Assistance Commission

PI/Director(s): **Norman, Josh / Starwalt, Amanda**
Project: FY24 AIM HIGH Grant Agreement
Funding Agency: Illinois Student Assistance Commission

PI/Director(s): **Owens, Jeffrey**
Project: 892-58289 Fiscal Year FY25
Operating Grant (PRTV)
Funding Agency: Illinois Arts Council

PI/Director(s): **Owens, Jeffrey**
Project: CPB CSG FY 25
Funding Agency: Corporation for Public Broadcasting

PI/Director(s): **Owens, Jeffrey**
Project: CPB IC FY 25
Funding Agency: Corporation for Public Broadcasting

PI/Director(s): **Owens, Jeffrey**
Project: CPB USSG FY 25
Funding Agency: Corporation for Public Broadcasting

PI/Director(s): **Park, Suzie / Hillier, Nikki / Kattenbraker, Colleen / Kattenbraker, Mark**
Project: Working for a Healthy Rural Illinois:
Cooperative Work Study Grants
Funding Agency: Illinois Board of Higher Education

EXTERNALLY FUNDED GRANTS

PI/Director(s): **Park, Suzie / Blue, John / Flaherty, Anne / Gatrell, Jay**
Project: ESHI FY25: End Student Housing Insecurity at EIU
Funding Agency: Illinois Board of Higher Education

PI/Director(s): **Starwalt, Amanda / Park, Suzie**
Project: Ellucian Foundation PATH Scholarship
Funding Agency: Ellucian

COLLEGE OF EDUCATION

PI/Director(s): **Douglas, Daniel**
Project: Oh Freedom! Songs of the Civil Rights Movement
Funding Agency: Illinois Arts Council

PI/Director(s): **Reid, Brian**
Project: EIU Grow Your Own Teacher Shortage Program for Rural and Small Urban Districts
Funding Agency: Department of Education

COLLEGE OF HEALTH & HUMAN SERVICES

PI/Director(s): **Edwards, Misty**
Project: Child Care Resource and Referral FY25
Funding Agency: Illinois Department of Human Services

PI/Director(s): **Janssen-Robinson, Aimee**
Project: Health Citizenship
Funding Agency: Mid-American College Health Association (MACHA)

PI/Director(s): **Janssen-Robinson, Aimee**
Project: Health Citizenship
Funding Agency: Mid-American College Health Association (MACHA)

EXTERNALLY FUNDED GRANTS

PI/Director(s): **Ramrattan, Heidi**
Project: Exploring predictors of sentence comprehension in urban and rural elementary school
Funding Agency: University of Illinois Urbana-Champaign

PI/Director(s): **Throneburg, Rebecca**
Project: The Autism Center at Eastern Illinois University FY25
Funding Agency: The Autism Project of Illinois (TAP)

COLLEGE OF LIBERAL ARTS & SCIENCES

PI/Director(s): **Colombo, Robert / Roth, Dan**
Project: Assessing and improving harvest as a control measure for bigheaded carp in the Wabash River Basin
Funding Agency: Southern Illinois University

PI/Director(s): **Colombo, Robert / Meiners, Scott / Effert-Fanta, Eden / Roth, Dan**
Project: F186R14 - A Long-term Monitoring Program of Fish Populations on the Wabash River FY26
Funding Agency: Illinois Department of Natural Resources

PI/Director(s): **Colombo, Robert / Effert-Fanta, Eden**
Project: ILDNR Larval Carp 422-20-0108
Funding Agency: Illinois Department of Natural Resources

PI/Director(s): **Effert-Fanta, Eden / Grant, Marissa / Kilar, Sara**
Project: Campus Roots: EIU's Sustainability Garden Initiative for Health and Learning
Funding Agency: The Lumpkin Family Foundation

EXTERNALLY FUNDED GRANTS

PI/Director(s): **Malak, Dennis**
Project: CLAS Festivals (Holiday Fest
2024 and Spring Fest 2025)
Funding Agency: Charleston Tourism Grant

PI/Director(s): **Strausbaugh, Robert**
Project: Evaluating Access: How a multi-institutional
network promotes equity and cultural
change through expanding student voice
Funding Agency: University of Colorado Boulder

GRADUATE SCHOOL

PI/Director(s): **Chesnut, Robert / Wolf, Amanda**
Project: FY25 Prescription Monitoring Program
Funding Agency: Illinois Department of Human Services

PI/Director(s): **Hendrickson, Ryan**
Project: Diversifying Higher Education Faculty
in Illinois Fellowship Program FY25
Funding Agency: Illinois Board of Higher Education

PI/Director(s): **Wolf, Amanda**
Project: FY26 Prescription Monitoring Program
Funding Agency: Illinois Department of Human Services

LUMPKIN COLLEGE OF BUSINESS & TECHNOLOGY

PI/Director(s): **Cheney, Austin**
Project: Small Business Development Center
(SBDC) - Calendar Year: 2024
Funding Agency: IL Department of Commerce
and Economic Opportunity

EXTERNALLY FUNDED GRANTS

PI/Director(s): **Cheney, Austin**
Project: Small Business Development Center (SBDC) - October 1 to December 31 2024
Funding Agency: IL Department of Commerce and Economic Opportunity

PI/Director(s): **Cheney, Austin**
Project: Earthrise Energy RISE May25
Funding Agency: Earthrise Energy

PI/Director(s): **Slaven, Isaac**
Project: Demonstration of a Biorefinery Facility at Savanna Industrial Park DE-EE-0010679
Funding Agency: Jo Carroll Local Redevelopment Authority

PI/Director(s): **Slaven, Isaac**
Project: GA for Demonstration of a Biorefinery Facility at Savanna Industrial Park DE-EE-0010679
Funding Agency: Jo Carroll Local Redevelopment Authority

OFFICE OF THE PRESIDENT

PI/Director(s): **Blue, John**
Project: The Inaugural EIU Dr. Martin Luther King Jr. Community Breakfast
Funding Agency: Southeastern Illinois Community Foundation

STUDENT AFFAIRS

PI/Director(s): **Brown, Crystal**
Project: EIU Campus Food Pantry - ARPA
Funding Agency: Coles County Treasurer

PI/Director(s): **Brown, Crystal**
Project: Spark Good Local Grant to Facility #612
Funding Agency: Spark

PI/Director(s): **Brown, Crystal**
Project: Spark Good Local Grant to Facility #481
Funding Agency: Spark

EXTERNALLY FUNDED GRANTS

PI/Director(s):	Brown, Crystal
Project:	Spark Good Local Grant to Facility #936
Funding Agency:	Spark
PI/Director(s):	Brown, Crystal
Project:	Spark Good Local Grant to Facility #798
Funding Agency:	Spark
PI/Director(s):	Brown, Crystal
Project:	Swipe Out Hunger to End Student Hunger Leadership Council
Funding Agency:	Swipe Out Hunger.org
PI/Director(s):	Davidson, Eric
Project:	IDHS State and Regional Substance Abuse Prevention Services (SRSAPS) FY2025
Funding Agency:	Illinois Department of Human Services
PI/Director(s):	Davidson, Eric
Project:	The Mental Health Early Action on Campus Act (MHEAC) FY25
Funding Agency:	Illinois Board of Higher Education
PI/Director(s):	Davidson, Eric / Warner, Matthew
Project:	Mental Health Early Access on Campus - Competitive Grants FY25
Funding Agency:	Illinois Board of Higher Education
PI/Director(s):	Davidson, Eric
Project:	IDHS State and Regional Substance Abuse Prevention Services (SRSAPS) FY2026
Funding Agency:	Illinois Department of Human Services
PI/Director(s):	Lusk, Michael
Project:	Law Enforcement Camera Grant FY25
Funding Agency:	IL Law Enforcement Training & Standards Board

2025 DEAN'S AWARD OF EXCELLENCE IN RESEARCH & CREATIVE ACTIVITY

AMBERLEIGH HENSCHEN, PHD

ASSISTANT PROFESSOR OF BIOLOGICAL SCIENCES
COLLEGE OF LIBERAL ARTS & SCIENCES

Dr. Amberleigh Henschen's research focuses on understanding how wild birds change their physiology to survive infections, while still finding mates and successfully raising offspring. Her recent work has aimed to understand how hosts evolve tolerance to infection when they encounter novel pathogens.



After graduating with her Ph.D. in 2018 from the University of Wisconsin - Milwaukee, Dr. Henschen worked as a postdoctoral researcher at the University of Memphis and the Smithsonian Institution. She joined the Department of Biological Sciences at EIU in 2024.

Dr. Henschen is particularly interested in involving undergraduate and graduate students in her research and is currently working with four undergraduate and one graduate students at EIU. She is pursuing several projects with her students, including one to better understand how stress impacts breeding success and survival in birds.

2025 DEAN'S AWARD OF EXCELLENCE IN SUMMER RESEARCH & CREATIVE ACTIVITY

JULIE PARK, PHD

ASSOCIATE PROFESSOR OF VOICE
COLLEGE OF LIBERAL ARTS & SCIENCES

Dr. Julie Junghwa Park is an accomplished concert artist and opera singer with an active international career. She has performed with the New York Lyric Opera, the Castleton Music Festival under Maestro Lorin Maazel, the National Music Opera Theater Ensemble in Kassel, Germany, and the Salon Opera Festival in Seoul, South Korea. Her concert appearances include gala performances across Italy (San Leo, Rimini, Cervia, Cesena, Montegridolfo, and Novafeltria), Germany (Kassel), and Poland (Dusznik).



Dr. Park holds a Doctor of Musical Arts from Rutgers University, a Master of Music and Professional Studies Certificate from the Manhattan School of Music, and a Bachelor of Music from Ewha Womans University in Seoul. She also earned diplomas from the Staatliche Musikakademie in Kassel, Germany, and the Orfeo Music Academy in Parma, Italy.

She made her solo recital debut at Weill Recital Hall at Carnegie Hall in 2012 and has since returned for multiple award-winning performances at venues including Lincoln Center, Symphony Space, Steinway Hall, Yamaha Hall, and the National Opera Center in New York City.

EARLY CAREER GRANT

Elliott Zieman, Biological Sciences. Genome wide association study (GWAS) of *Cytosporium felis* to identify pathogenic traits

FALL RESEARCH & CREATIVE ACTIVITY

Michael Beck, Chemistry & Biochemistry. Illuminating ester metabolism by CES3 with high throughput fluorescence microscopy assays

Sam Fagaly, Music. Album Recording by the EIU Jazz Faculty, Sam Fagaly, Leader

Hongshan He, Chemistry & Biochemistry. Mechanistic Investigation of Photocatalytic C-C Cross-Coupling Reactions

Amberleigh Henschen, Biological Sciences. Investigating the links between male quality and male ornamentation within and between individuals in a wild songbird

Jinhyuk Lim, Physics. Exploring Hydrogen Storage: Micro-Scale Hydrogen-Graphite Mixtures at Moderate Pressure

Md Farhadur Reza, Mathematics & Computer Science. Accelerating Deep Learning Applications by Optimizing Neural Network Mapping on Network-on-Chip-based Computing Systems

Elliott Zieman, Biological Sciences. *Trypanosoma cruzi* strains and pathology in raccoons and opossums

STUDENT IMPACT GRANT FOR FACULTY MENTORS

Michael Beck, Chemistry & Biochemistry

Jake Crandall, Geology/Geography

Hongshan He, Chemistry & Biochemistry. Development of Novel Photocatalytic Systems for Efficient C-N Cross-Coupling

Toqeer Israr, School of Technology

Heidi Larson, Counseling & Higher Education. Freshman Connection Mentorship Program

Ping Lu, Physics. Integrating Quantum Simulations into the Physics Curriculum: Fostering Student Engagement and Research Skills

Gopal Periyannan, Chemistry & Biochemistry

Elizabeth Peterson, Biological Sciences

Angela Yoder, Counseling & Higher Education

SUMMER RESEARCH & CREATIVE ACTIVITY

Michael Beck, Chemistry. Development of methods for rapidly annotating carboxylesterase drug metabolism activity

John Bickford III, Teaching, Learning & Foundations. Adolph Hitler's Historical Representation within Textbooks and Trade Books

Melissa Caldwell, English. Staging Iraq: Moral Agency, Multivocalism, and the Audience

Gary Canivez, Psychology. Construct Validity of the Wechsler Adult Intelligence Scale-Fifth Edition: What Does It Really Measure

Rebecca Johnson, Music

Jinhyuk Lim, Physics. X-ray Diffraction Study of Hydrogen Insertion and Retention in Pressurized Layered Materials

Caitlin Lynch, Sociology, Anthropology & Criminology. Policing and Mental Health: A Quantitative Analysis of Co-Responder Models and their Effects on Reducing Stigma Associated with Mental Illness

Scott Meiners, Biological Sciences. Does succession lead to a broader range of species traits?

Britto Nathan, Biological Sciences. Molecular Studies of a Mushroom-Derived Molecule to Prevent Alzheimer's Disease

Julie Park, Music. Composing Modern Vocal Works from Traditional Sijo Poetry for Cross-cultural Music Education

Gopal Periyannan, Chemistry & Biochemistry. Functional Regulation Through Protein Dimerization in GCPII: Does It Take Two to Tango?

James Riley, Geology/Geography. Phenological change of hardwood trees at urban and exurban forests in the Midwest

Radu Semeniuc, Chemistry & Biochemistry. Mono and bimetallic complexes based on a ditopic ligand incorporating amide and bis(pyrazolyl)methane tectons

Robert Strausbaugh, Physics. Lab and Sky Testing of New Detector for the EIU Observatory

Anne Thibault Geen, Department of Theatre. You Can Command Me: An Adaptation of Ibsen's A Doll's House

Carly Wahl, Kinesiology, Sport & Recreation. Determining external validity of the Assessment of Recovery Activities for Athletes using heart rate variability



COUNCIL ON FACULTY RESEARCH

COLLEGE OF EDUCATION

Carole Collins Ayanlaja

Jessica Zanton

COLLEGE OF HEALTH & HUMAN SERVICES

Drew Kirkley

Laurel Telle

COLLEGE OF LIBERAL ARTS & SCIENCES

Christopher Wixson, Chair

Ronan Bernas

LIBRARY SERVICES

Bill Schultz

LUMPKIN COLLEGE OF BUSINESS & TECHNOLOGY

Toqeer Israr

Moath Jarrah

NOTE OF APPRECIATION:

Special thanks to the following EIU staff members
for production of the 2025 Celebration of Scholarship, Creativity &
Engagement booklet:

Todd Bruns
Jaime Pedigo
Jennifer Smith

Patty Watson
Amanda Wolf