

Master Copy of Van Gogh's 'Vase of Irises'
Grace E McClellan



2024 Celebration of Scholarship, Creativity and Engagement

Wednesday, Oct. 23, 4-5 p.m.

Doudna Fine Arts Center Concourse

Brief program at 4:15 p.m.

Celebrating Academic Excellence

Annually, Eastern Illinois University honors faculty achievements in the areas of research, creativity, and engagement. The list of faculty accomplishments is truly impressive, reflective of an engaged faculty committed to excellence and the ongoing pursuit and creation of knowledge. Many of these accomplishments occurred in collaboration with our students, who serve as co-authors, research assistants and partners in bringing these activities to fruition. In some cases, these professional ambitions transpired over many years and are a testament to persistence and tenacity. We extend a sincere message of congratulations for this diverse range of achievements, which bring distinction to our departments, colleges and more broadly to our university. Thank you for your outstanding work.

Barbara Bonnekessen, Dean of the College of Liberal Arts and Sciences

Austin Cheney, Dean of the Lumpkin College of Business and Technology

Robert Chesnut, Interim L.M. Hamand Dean of the Graduate School

Mona Davenport, Dean of Student Success

Richard England, Dean of the Sandra and Jack Pine Honors College

Laretta Henderson, Dean of the College of Education

Ryan C. Hendrickson, Provost and Vice President of Academic Affairs

Brian Keith, Dean of Booth Library

John Storsved, Dean of the College of Health and Human Services

Faculty Awards

Faculty Laureate Academic Year 2024-2025

Nora Heist, Ph.D., Associate Professor

Department of Communication and Journalism

College of Liberal Arts and Sciences

Dr. Nora Lee Heist is an Assistant Professor in the School of Communication and Journalism and the Basic Course Director, overseeing the general education public speaking course at Eastern. She has served as the Speaking and Listening Representative for the General Education Committee since she joined the university in Fall 2020, and as the committee chair for the 2023-2024 and 24-25 school years. She is the recipient of a 2024 DWF Collaborative Redesign



Heist

Initiative grant, and has been working to make substantive revisions to the general education public speaking course to support student success and retention. Dr. Heist has also served as a Co-Chair for the Higher Learning Commission Criterion 5 Subcommittee and as a representative on Illinois Articulation Initiative's General Education Communication Panel.

Faculty Undergraduate Mentoring Awards

Outstanding Undergraduate Research Mentors

Melissa Jones-Bromenshenkel, Ph.D., Professor **Department of Special Education** College of Education

Dr. Melissa Jones-Bromenshenkel is a Professor in the Department of Special Education and a two-time alumnus of the program. She is also a grant partner on the Illinois SLD Support Project and lead author on the Illinois Dyslexia Handbook. Dr. Jones-Bromenshenkel has served as the Graduate Coordinator and on numerous departmental, committees across her 22 years at EIU. She is currently the Secretary/



Jones-Bromenshenkel

Treasurer of the Illinois Teachers Education Division of the Council for Exceptional Children and recently completed a term on the American Council on Rural Special Education Board. She is also a Court Appointed Special Advocate for youth in care and serves as an Educational Surrogate for numerous children across the state.

Angela Anthony, Ph.D., Associate Professor **Department of Communication Disorders and Sciences College of Health and Human Services**

Dr. Angela Anthony has been a dedicated member of the Eastern Illinois University faculty since 2006 and began serving as the Department Honor's Coordinator in 2009. She has served on the University Honor's Council for 9 years with several terms as chair and has been recognized with the Distinguished Honor's Faculty Award. Dr. Anthony has directed or co-directed more than 25 undergraduate honor's theses.



Anthony

She mentors all CDS honor's students every year by helping them choose research topics, encouraging them to submit presentations, helping them apply for graduate programs and scholarships, and , nominating them for awards.

Faculty Undergraduate Mentoring Awards

Wutthigrai Boonsuk, Ph.D., Professor School of Technology **Lumpkin College of Business and Technology**

Dr. Wutthigrai Boonsuk is Professor and Program Coordinator of Engineering Technology at the School of Technology. His research areas include robotics and control systems, automation, humanmachine interfaces, manufacturing systems, rapid prototyping, and geographic information systems. Dr. Boonsuk has mentored the EIU Robotics Club for many years and helped student teams to place at national competitions



Boonsuk

at The Robotics Challenge and the Association of Technology, Management, and Applied Engineering Robotics Competition.

Eden Effert-Fanta, Ph.D., Assistant Professor **Department of Biological Sciences College of Liberal Arts and Sciences**

Dr. Eden Effert-Fanta, Assistant Professor of Biological Sciences, has mentored 12 undergraduate researchers since 2022, with five completing departmental honors theses. Her students have presented their work at state and regional conferences. She has secured over \$1 million in external grants, enhancing research opportunities for students. As co-director of the iSTEM program and peer mentoring coordinator, Dr. Effert-Fanta also fosters student



Effert-Fanta

success through peer support and mentorship across the College of Liberal Arts and Sciences.

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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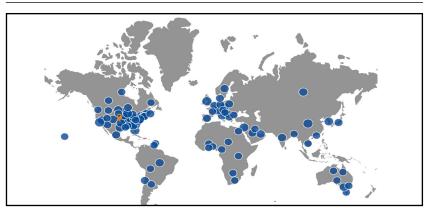
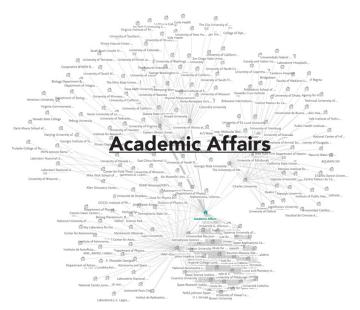


Image displays external collaborations of EIU faculty, 2020 to present.

Source: Scholars@EIU (www.scholars.eiu.edu)

Faculty Research

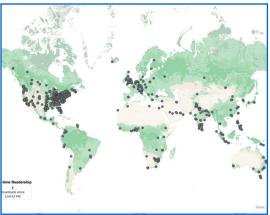


External Collaborations, 2023-2024
Source: Scholars@EIU (www.scholars.eiu.edu)

VPAA Office

Cross, J. (Emeritus) (2024). Journal of Collective Bargaining in the Academy. Editor-in-Chief. https://thekeep.eiu.edu/icba/







Lumpkin College of Business and Technology



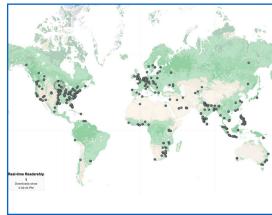
External Collaborations, 2023-2024
Source: Scholars@EIU (www.scholars.eiu.edu)

School of Business

- **Bayer, M. A.**, & Nour, Y. R. (2024). The impact of variant levels of diversity on collective creativity. Paper presented at 2024 MBAA International Conference, Chicago, Illinois, United States.
- Ben Miloud, Y., & **Hugo, N.** (2024). Tourism as a Solution for the Economic Revitalization of an American College Town. *Tourism and Hospitality*, 5(3), 672-688. https://doi.org/10.3390/tourhosp5030040
- Bruce-Tagoe, C. O., **Chiou, I.**, & **Sallehu, M.** (2023). Emerging Stock Market integration: Evidence from the pre- and post-financial crisis of 2007-2009. *International Journal of Business and Society*, 24(3), 1046-1064. Article 12. https://doi.org/10.33736/ijbs.6400.2023
- Datta, S., **Doan, T.**, & Toscano, F. (2024). Does firm culture influence corporate financing decisions? Evidence from debt maturity choice. *Journal of Banking and Finance*, 107310. https://doi.org/10.1016/j.jbankfin.2024.107310
- Datta, S., **Doan, T.**, & Toscano, F. (2023). Top executive gender, corporate culture, and the value of corporate cash holdings. *Journal of Financial Stability*, 67, Article 101154. https://doi.org/10.1016/j.jfs.2023.101154

- **Dobbs, M.** (2024). On the state of academic journals and the value of JNAMS. *Journal of the North American Management Society*, 13(1). https://thekeep.eiu.edu/jnams/vol13/iss1/1/
- **Dobbs, M.** (2024). Journal of the North American Management Society. Editor-in-Chief. https://thekeep.eiu.edu/jnams/



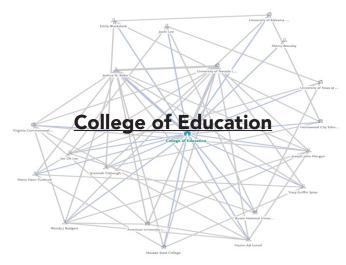


- **Hugo, N.**, & Viertel, D. (2024). The Use of GIS for Land Use Planning: Recommendations for PPGIS in the United States. International Journal on Engineering, Science and Technology, 6(3), 329-337. https://doi.org/10.46328/ijonest.220
- Lawson-Body, A., Illia, A., Lawson-Body, L., Rouibah, K., Akalin, G., & Tamandja, E. M. (2024). Big Data Analytics and Culture: Newly Validated Measurement Instruments for Developing Countries' Value Proposition. *Journal of Organizational and End User Computing*, 36(1). https://doi.org/10.4018/JOEUC.344453
- Lawson-Body, A., Glenn, P., Lawson-Body, L., **Illia, A.**, & Ufiteyezu, E. (2023). Anomaly identification through data visualization: regression analysis revisited. *Issues in Information Systems*, 24(4), 161-175. https://doi.org/10.48009/4 iis 2023 113
- Roundy, P. T., & **Bayer, M. A.** (2024). Life after digital displacement: analog entrepreneurship and the revitalization of legacy technologies. *Journal of Research in Marketing and Entrepreneurship*, 26(1), 191-211. https://doi.org/10.1108/JRME-08-2022-0100

Sadeh, F., Eshghi, K., & Eslami, H. (2024). Contractual provisions, governance, and maintaining sales leadership: Evidence from franchise systems. *Industrial Marketing Management*, 121, 27-39. https://doi.org/10.1016/j.indmarman.2024.06.009

School of Technology

- Jararweh, Y., Fatima, S., **Jarrah, M.**, & AlZu'bi, S. (2023). Smart and sustainable agriculture: Fundamentals, enabling technologies, and future directions. *Computers and Electrical Engineering*, 110, Article 108799. https://doi.org/10.1016/j.compeleceng.2023.108799
- Blackman, C. F. M., **Saini, D.**, Taiberg, S. L., Zeid, N. A., Kim, S., Amirouche, F., Zhao, L., Reid, R. R., & Alkureishi, L. (2024). Biomechanical Analysis of Burr Hole Integration For Preventing Intraoperative Fractures In Craniosynostosis Surgery. *Plastic and Reconstructive Surgery Global Open*, 12(S4), 40-41. https://doi.org/10.1097/01. GOX.0001015324.64140.5f
- Nahass, G. R., Kaplan, N., Scharf, I., **Saini, D**., Zeid, N. B., Kazmouz, S., Zhao, L., & Alkureishi, L. W. T. (2024). *Mathematical Methods for Assessing the Accuracy of Pre-Planned and Guided Surgical Osteotomies*. https://doi.org/10.48550/arXiv.2406.02824
- Obaid, O. E., Lentskevich, M. A., **Saini, D**., Zhao, L., Corcoran, J., Malinowski, M., & Patel, P. K. (2024). P17. Enhancing Medical Student Education through Gamified Immersive Virtual Reality: An Assessment of Carpal Anatomy Learning. *Plastic and Reconstructive Surgery Global Open*, 12(S5), 47-47. https://doi.org/10.1097/01. GOX.0001018336.91302.87



External Collaborations, 2023-2024 Source: Scholars@EIU (www.scholars.eiu.edu)

Special Education

Aal Ismail, H., Baker, J., **More, C.**, Rodgers, W., & Morgan, J. (2024). Brief Report: A parent-mediated intervention to teach a generalized repertoire of auditory tracts to a child with autism. *Evidence-Based Communication Assessment and Intervention*. https://doi.org/10.1080/17489539.2023

Sherwood, M. L., & **Buchter**, J. (2024). *Multicultural Literature* for Young Children. Poster session presented at Early Childhood Education Literacy Series.

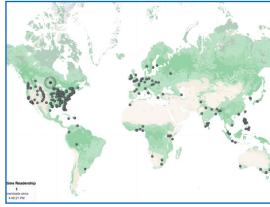
School of Extended Learning

White, A. (2024). How Comics Impact the Process of Instructional Design. [Doctoral Thesis, Indiana State University]. Indiana State University. Dissertation.

Teaching, Learning, and Foundations

Bickford, J. H. (2024). The Councilor: A Journal of the Social Studies. Editor-in-Chief. https://thekeep.eiu.edu/thecouncilor/





Bickford, J. H. (2024). Examining Biology Curricular Resources' Scientific Depictions of Evolution, Race, Sexuality, and Identity. *Science and Education*, *33*(1), 103-133. https://doi.org/10.1007/s11191-022-00384-6

Bickford, J. H. (2023). Examining Charles Darwin's (Mis)representation within science and history curricula. *Journal of Curriculum Studies*, *55*(3), 290-308. https://doi.org/10.1080/00220272.2023.2211654

Clabough, J., **Bickford III, J. H.**, & 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.

Davis, A. (2024). How to select diverse picture books to share in elementary classrooms. *Michigan Literacy Journal*, 56(3). https://scholarworks.gvsu.edu/mrj/vol56/iss3/6/

Davis, A. (2024). Review of ⟨The 1619 project: Born on the water⟩ by Nikole Hannah-Jones & Renee Watson. *Illinois Reading Council's Communicator*, 2. https://conta.cc/48FYyZU

Davis, A. (2023). Developing cultural competence through multicultural children's literature. *Illinois Reading Council*, 51.

Davis, A. (2023). Picture books and strategies to develop visualization skills in young learners and reluctant readers. *Indiana Literacy Journal*, 52.

Lee, J., **Md-Yunus, S**., & Lee, J. O. (2023). Investigating Children's Programming Skills Through Play with Robots (KIBO). *Early Childhood Education Journal*. https://doi.org/10.1007/s10643-023-01563-y



External Collaborations, 2023-2024 Source: Scholars@EIU (www.scholars.eiu.edu)

Communication Disorders and Sciences

Cameron, L. (2024). A 10-Year Retrospective Case Study of the Relation between Four Summative Assessment Measures in a Graduate Speech-Language Pathology Program. Teaching and Learning in Communication Sciences and Disorders, 8(1), 1-28. https://ir.library. illinoisstate.edu/tlcsd/vol8/iss1/7/

Teller, L., & Schuele, C. M. (2024). Complex syntax input: A single case investigation of increasing preschool teachers' complement clauses in play interactions. *Child Language Teaching and Therapy*, 40(2), 139-158. https://doi.org/10.1177/02656590241231459

Human Services

- Hardesty, J. L., Park, S. Y., **Maniotes, C. R.**, Akinbode, T. D., Chen, H., & Ogolsky, B. G. (2024). Violence Risk or Writing Quality? Predicting Relief Outcomes from Protective Order Narratives. *Journal of Interpersonal Violence*. https://doi.org/10.1177/08862605241262220
- Ogolsky, B. G., Hardesty, J. L., Theisen, J. C., Park, S. Y.,

 Maniotes, C. R., Whittaker, A. M., Chong, J., & Akinbode,
 T. D. (2023). Parsing Through Public Records: When and
 How is Self-Reported Violence Documented and When
 Does it Influence Custody Outcomes? *Journal of Family*Violence, 38(3), 543-555. https://doi.org/10.1007/s10896-022-00401-w
- Oleschuk, M., & Maniotes, C. R. (2023). "We Can 'Break Bread' Virtually:" Routinized and Ritualized Aspects of Family Food Provisioning in the United States During Lockdown. Journal of Family Communication, 23(3-4), 310-324. https://doi.org/10.1080/15267431.2023.223191
- **Sherwood, M. L.**, & Buchter, J. (2024). *Multicultural Literature for Young Children*. Poster session presented at Early Childhood Education Literacy Series.
- Simpson, L. (2024). Mindful and Intentional Money Management: An Unbeatable System to Calm the Chaos. Morgan James. ISBN: 9781636982489

Kinesiology, Sport, and Recreation

- Hoover, A. C., & Wahl, C. (2024). An examination of differences between three core strength interventions in beginner exercisers' fitness enhancement and enjoyment. Poster session presented at Student Research and Creative Activity Conference, Charleston, Illinois, United States.
- **Kerins, A.** (2024). Par for the course: Social connection, peer support, and mutual aid among ultramarathoners. Paper presented at The Academy of Leisure Sciences (TALS) 2024 Conference, New Orleans, LA, United States.

- Marciniak, R. A., **Wahl, C. A.**, & Ebersole, K. T. (2024). Differences in Workloads of Maximal Tasks in Active-Duty Firefighters. *Healthcare (Switzerland)*, *12*(15), Article 1495. https://doi.org/10.3390/healthcare12151495
- Wahl, C., Meyer, B. B., & Ebersole, K. T. (2024). Differences in stress, recovery, and engagement in recovery activities between ranks of active-duty firefighters. Poster session presented at National Strength and Conditioning Association, Baltimore, Maryland, United States.
- Wahl, C., Meyer, B. B., & Ebersole, K. T. (2024). Relationship between heart rate variability and recovery activities utilized by career firefighters. Paper presented at National Occupational Research Agenda (NORA) Young/ New Investigators Symposium, Salt Lake City, Utah, United States.
- **Wahl, C.**, & Meyer, B. B. (2023). A new tool to optimize athlete recovery: Utilizing the Assessment of Recovery Activities for Athletes in research and practice. Paper presented at Association for Applied Sport Psychology, Orlando, Florida, United States.
- Woo, M., Jang, I., Chen, G., Liechty, T., & **Kerins, A.** (2024)
 Sense of community in roller derby. *Journal of Leisure Research*. https://doi.org/10.1080/00222216.2023.2300276

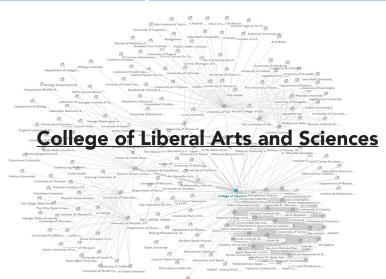
Public Health and Nutrition

- **DeRuiter-Willems, L. J., Hillier, N.**, & Janssen-Robinson, **A.** (2024). *The Everyday Bystander*. Paper presented at Society for Public Health Education, St. Louis, MO, United States.
- **DeRuiter-Willems, L. J.** (2023, Sep). Understanding SDOH through Privilege Activities.
- DeRuiter-Willems, L. J., & Rhoads, M. (2023). Escaping
 Boredom: Connecting Classroom Content with Escape
 Boxes. Paper presented at Illinois Association for Health,
 Physical Education, Recreation and Dance Annual
 Convention, Tinley Park, IL.

DeRuiter-Willems, L. J., Rhoads, M., Hillier, N., Harvey, A., & Knight-Davis, S. (2023). Belonging: Students Exploration of SDOH through Photovoice. Paper presented at Illinois Public Health Association, Oglesby, IL, United States.

Rhoads, M. (2024). The Journal of Transformative Touch. Editor-in-Chief. https://thekeep.eiu.edu/ijzbtt/





External Collaborations, 2023-2024
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Art and Design

Boonstra, M. (2024). Juried exhibit. 2024 Sculptures on the avenues. March 2024-March 2025.

- **Boonstra, M.** (2024). Juried exhibit. University of Toronto Outdoor Sculpture Exhibit. University of Toronto, May 2024-August 2025
- **Chi, J.** (2024). Juried exhibit. Breaking Free. New York Academy of Art Summer Series. Forum Gallery. June-July 2024.
- **Chi, J.** (2024). Solo exhibit. Double Vision. Lonnie Eugene Stewart Art Gallery, Galesburg, United States. January-March 2024.
- **Chi, J.** (2024). Solo exhibit. Double Vision/Sound of Silence. Illini Union Art Gallery, Champaign, United States. October 3, 2024.
- **Chi, J.** (2023). Solo exhibit. Ars Longa, Vita Brevis. Illini Union Gallery, Urbana, IL. July 6-Aug. 1, 2023.
- **Eskilson, S.** (2023). *Digital Design: A History.* Princeton University Press, Princeton, NJ. ISBN: 9780691181394
- Gezeroğlu Christensen, M. B. (2024). Queering Video Gameplay as a Critical and Affective Praxis in Art Education.
 [Doctoral Thesis, Pennsylvania State University].
 Pennsylvania State University.
- Gezeroğlu Christensen, M. B. (2024). Review of The media swirl: Politics, audiovisuality, and aesthetics by Carol VernallisDurham: Duke University Press, 2023, 464 pages ISBN: 9781478023692. Visual Studies, 1-2. https://doi.org/10.1080/1472586X.2023.2299842
- **Kahler, C.** (2024). Solo exhibit. Fluid. Bruno David Gallery, St. Louis. September 2024.
- Kim, E., & Gezeroğlu Christensen, M. B. (2024). Collaborative digital collage using AR: Navigating our experiences as international graduate students of color in the U.S. In S. Willis, R. Shin, & A. Richard (Eds.), *The Intersectionality of Critical Identities in Art Education* (pp. 133-147). InSEA. https://www.insea.org/wp-content/uploads/2023/04/Critical-Identities_InSEA_2024.pdf
- **O'Donnell, L.** (2024). Solo exhibit. Central Time Ceramics. University Galleries, Bradley University, Peoria, IL. Curated by Janis Mars Wunderlich. February-March 2024.

- **O'Donnell, L.** (2024). Juried exhibit. Mudflat Cup Show. Mudflat Studio, Somerville, MA. Curated by Martha Grover. March-April 2024.
- **Tableriou, S.** & Museum EXP. (2024). Installed permanent exhibit. The Dig Exhibition. Frost Science Museum, Miami, FL. Installed January 2024. https://www.frostscience.org/exhibition/the-dig/
- **Tableriou, S.**, Jackson, A., & Puzzle Break (2024). Graphic design. Royal Caribbean Escape University. Branding and Environmental design for Utopia of the Sea cruise experience, Royal Caribbean.
- **Tableriou, S.** & TurnKey Education. (2023). Graphic design. Planet Playskool Education Guide. November 2023. https://www.planetplayskool.com

Biological Sciences

- Aedo, C., & **Tucker, G. C.** (2024). Geraniaceae (Geranium Family). In F. O. N. A. E. C. (Ed.), *Flora of North America North of Mexico* (Vol. 13, pp. 3-4). Oxford University Press.
- Bermúdez C. S., **Zieman, E. A.**, Tarragona, E., Martins, T. F., Faccini-Martínez, A. A., Thomas, R., Guzmán-Cornejo, C., & Muñoz-Leal, S. (2024). Tick-Borne Microorganisms in Neotropical Vertebrates. In G. Acosta-Jamett, & A. Chaves (Eds.), *Ecology of Wildlife Diseases in the Neotropics* (pp. 345-379). Article Chapter 13 Springer International Publishing. https://doi.org/10.1007/978-3-031-50531-7
- Clark, K. M., Gallagher, M. J., **Canam, T.**, & **Meiners, S. J.** (2024). Genetic relatedness can alter the strength of plant–soil interactions. *American Journal of Botany, 111*(3), Article e16289. https://doi.org/10.1002/aib2.16289
- Duan, Y. B., Liu, L., Zhu, D. H., Zeng, Y., & **Liu, Z.** (2024). Description of a new species of Andricus Hartig, 1840 (Hymenoptera: Cynipidae: Cynipini) from China. *Zootaxa*, 5474(2), 160-172. https://doi.org/10.11646/zootaxa.5474.2.4

- Kuttiyarthu Veetil, N., **Henschen, A. E.**, Hawley, D. M., Melepat, B., Dalloul, R. A., Beneš, V., Adelman, J. S., & Vinkler, M. (2024). Varying conjunctival immune response adaptations of house finch populations to a rapidly evolving bacterial pathogen. *Frontiers in Immunology*, *15*, Article 1250818. https://doi.org/10.3389/fimmu.2024.1250818
- Meng, Y., Li, S. P., Wang, S., **Meiners, S. J.**, & Jiang, L. (2023). Scale-dependent changes in ecosystem temporal stability over six decades of succession. *Science Advances*, *9*(40), Article eadi1279. https://doi.org/10.1126/sciadv.adi1279
- 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), Article 17. https://doi.org/10.1007/s00128-023-03846-x
- Poddar, U., Gurevitch, J., **Meiners, S. J.**, & D'Andrea, R. (2024). Similar trait-based successional assembly in native and introduced plants despite species pool differences. *Journal of Ecology*, *112*(6), 1339-1355. https://doi.org/10.1111/1365-2745.14304
- Strehl, C. C. P., Mitlyng, N., Jauquet, E., & **Zieman, E. A.** (2024). Venipuncture and Blood Collection on Conscious Virginia Opossums (Didelphis virginiana). *Journal of Wildlife Diseases*, 60(1). https://doi.org/10.7589/JWD-D-22-00143
- Su, C. Y., Zhu, D. H., Abe, Y., Ide, T., & **Liu, Z.** (2023). The complete mitochondrial genome and gene rearrangements in a gall wasp species, Dryocosmus liui (Hymenoptera: Cynipoidea: Cynipidae). *PeerJ*, *11*, Article e15865. https://doi.org/10.7717/peerj.15865
- **Tucker, G. C.** (2024). Pelargonium. In F. O. N. A. E. C. (Ed.), *Flora of North America North of Mexico* (Vol. 13, pp. 28-31). Oxford University Press.
- **Tucker, G. C.** (2023). Tamarindus. In F. O. N. A. E. C. (Ed.), *Flora of North America North of Mexico* (1 ed., Vol. 11, pp. 18-19). Oxford University Press.

- **Tucker, G. C.**, & Alier, R. J. (2023). Glycine (Soybeans). In F. O. N. A. E. C. (Ed.), *Flora of North America North of Mexico* (1 ed., Vol. 11, pp. 401-402). Oxford University Press.
- **Tucker, G. C.**, & Guthrie, Z. E. (2023). Laburnum. In F. O. N. A. E. C. (Ed.), Flora of North America North of Mexico (1 ed., Vol. 11, pp. 248-249). Oxford University Press.
- **Tucker, G. C.**, & Strong, M. T. (2024). Cyperus verloovei Sect. Incurvi, a New Species from the Guiana Shield Region of South America. *Rhodora*, *124*(998-9). https://doi.org/10.3119/22-11
- **Tucker, G. C.**, Trock, D. K., & Annis, J. (2023). Cytisus. In F. O. N. A. E. C. (Ed.), *Flora of North America North of Mexico* (1 ed., Vol. 11, pp. 220-252). Oxford University Press.
- Walker, M. A., Bolek, M. G., **Zieman, E. A.**, Neubig, K. M., & Jiménez, F. A. (2024). Genetic and Trait Variability of Gyrinicola Reveals the Existence of at Least Four Species within the United States. *Journal of Parasitology*, 110(4). https://doi.org/10.1645/23-57
- Walker, M. A., Bolek, M. G., **Zieman, E. A.**, Langford, G. J., Reyda, F. B., & Jiménez, F. A. (2023). Molecular Phylogenetic Analysis of Gyrinicola batrachiensis (Nematoda: Oxyuroidea) Lends Support to the Monophyly of the Genus and the Resurrection of Gyrinicolinae. *Journal of Parasitology*, 109(6). https://doi.org/10.1645/22-108
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Sociology, Anthropology, and Criminology

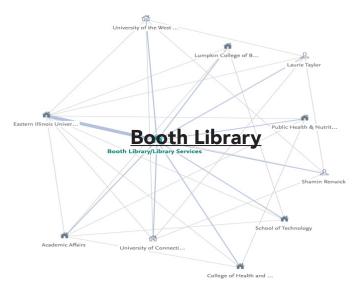
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Theatre

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- **Harkulich, C.** (2023). Directing. House of Desires. Station Theatre, Urbana, United States. Dec. 7-17, 2023.
- Harkulich, C. (2023). What's in a Name? Indigenous performers and the political (in)action of naming dedications. Paper presented at American Society for Theatre Research, Providence, Rhode Island, United States. Nov. 9-12, 2023.
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- **Thibault Geen, A.** (2024). *Teaching with Intention*. Paper presented at Julliard Global Curricula Conference, New York, New York, United States. July 1, 2024.
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Collaborations, 2023-2024
Source: Scholars@EIU (www.scholars.eiu.edu)

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2023 — 2024 Edwin L. "Bud" May

CDS Autism Center Communication Disorder and Sciences College of Health and Human Services



Trina Becker, Jill Fahy, Felicia Magee, and Rebecca Throneburg

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, 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.

The administrative team of Communication Disorders and Sciences' Autism Center (Jill Fahy, Trina Becker, Felicia Magee and Rebecca Throneburg) is being recognized with the 2024-2025 Edwin L. "Bud" May Award for the grant funding secured through the Autism Program (TAP) of Illinois and the increased services to EIU and the community that funding facilitates. The Autism Center at EIU began providing speech-language Autism

diagnostic services in the EIU Speech-Language-Hearing Clinic in 2013 and began providing support services to EIU students with Autism with the development of the STEP program in 2015. Annual long-term grant funding of \$220,000 to \$250,000 from TAP was secured beginning in the summer of 2022. This funding has allowed Jill Fahy, Director of STEP, to have additional professional staff and student workers providing support services without increasing fees. Funds have also supported the expansion of services in executive functioning, social communication, and recreation and leisure programming.

Other EIU students gain valuable experience and training as undergraduate peer mentors in the STEP program. STEP is consistently ranked in the top 15 college autism support programs in the nation. Grant funds have also allowed Trina Becker, Director of the Speech-Language-Hearing Clinic, and the autism diagnostic team to offer screenings and multi-disciplinary evaluations to individuals with Autism from the community at a very low cost. Clients who are evaluated by this multi-disciplinary Autism Center team, with the support of TAP funding, now receive speechlanguage, neuropsychological, behavioral, occupational therapy, and special education assessment and recommendations. EIU graduate students participate in the evaluation process and gain multi-disciplinary experience, and undergraduate students frequently shadow various professionals on the team, gaining observation experience and insights into the professions and Autism.

Felicia Magee, Business Administrator in Communication Disorders and Sciences, gathers all the information from everyone associated with EIU's TAP grant for required monthly and quarterly reporting. She takes leadership in coordinating with the Office of Research and Sponsored Programs as well as Accounting on campus. She ensures all on-going requirements for grant reporting and audits are met. Rebecca Throneburg, Department Chair, coordinates planning each year, monitors progress on deliverables and spending and assists with problem-solving. They are grateful to be able to provide the additional support and learning experiences to EIU students and the valuable community service with the on-going TAP grant funds.

Externally Funded Grants

Academic Affairs

PI/Directors: Armstrong, Ke'an / WEIU

Funding Agency: City of Charleston Tourism Office

Title of Project: WEIU Kid's Day

PI/Directors: Burkhead, Maggie / Davenport, Mona

Funding Agency: Department of Education

Title of Project: TRIO: Student Support Services Program

FY2024

PI/Directors: Owens, Jeffrey

Funding Agency: Corporation for Public Broadcasting

Title of Project: CPB Interconnection Grant FY24

PI/Directors: Owens, Jeffrey

Funding Agency: Corporation for Public Broadcasting

Title of Project: CPB Universal Service Support FY24

PI/Directors: Owens, Jeffrey

Funding Agency: Illinois Arts Council

Title of Project: Fiscal Year 24 Operating Grant (PRTV)

PI/Directors: **Owens, Jeffrey**

Funding Agency: Corporation for Public Broadcasting

Title of Project: CPB Community Service Grant FY24

PI/Directors: **Owens, Jeffrey**

Funding Agency: Illinois Arts Council

Title of Project: 2024-0038913 Fiscal Year FY24 Operating

Grant (PRTV)

PI/Directors: Park, Suzie / Brown, Crystal / Flaherty,

Anne / Gatrell, Jay

Funding Agency: Illinois Board of Higher Education

Title of Project: End student housing insecurity

Lumpkin College of Business and Technology

PI/Directors: Cheney, Austin

Funding Agency: Illinois Department of Commerce and

Economic Opportunity

Title of Project: Small Business Development Center (SBDC)

PI/Directors: Slaven, Isaac

Funding Agency: Florida State College

Title of Project: Strengthening Tech Training

College of Education

PI/Directors: Md-Yunus, Sham'ah

Funding Agency: Illinois Network of Child Care Resource

and Referral Agencies

Title of Project: Prior Learning Assessment (PLA)

PI/Directors: Reid, Brian

Funding Agency: University of Illinois

Title of Project: EIU Broadband READY Project

PI/Directors: Reid, Brian

Funding Agency: Grow Your Own Illinois

Title of Project: Grow Your Own Continuation Grant FY24

College of Health and Human Services

PI/Directors: Clapp, Richard / Paulson, Johnna

Funding Agency: U.S. Department of Health and Human

Services

Title of Project: Nurse Education, Practice, Quality and

Retention (NEPQR) Simulation Education

Training (SET) Program

PI/Directors: **Edwards, Misty**

Funding Agency: Illinois Department of Human Services

Title of Project: Child Care Resource and Referral

PI/Directors: Hillier, Nikki

Funding Agency: Douglas County Health Department

Title of Project: High School Students Mental Health

PI/Directors: Roberts, Lindsey

Funding Agency: Illinois Board of Higher Education

Title of Project: Nurse Educator Program Fellowship

PI/Directors: Throneburg, Rebecca

Funding Agency: IDHS The Autism Program of Illinois (TAP)

Title of Project: The Autism Center at Eastern Illinois

University

PI/Directors: **Zeller, Nicole**

Funding Agency: Illinois Board of Higher Education

Title of Project: Nurse Educator Program Fellowship

College of Liberal Arts and Sciences

PI/Directors: Alvarado, Alejandra

Funding Agency: American Mathematical Society

Title of Project: AMS-Simons Research Enhancement

Grants for Primarily Undergraduate

Institution (PUI) Faculty

PI/Directors: Beck, Michael

Funding Agency: National Institute of Health

Title of Project: Chemical biology approaches to

understand inter-individual variability in

carboxylesterase activity

PI/Directors: Colombo, Robert / Meiners, Scott / PI/Directors: **Beck, Michael** / Walk, Makenzie Effert-Fanta, Eden Funding Agency: Illinois State Academy of Science Funding Agency: Illinois Department of Natural Resources Title of Project: Development and characterization (ILDNR) of chemical tools to study human carboxylesterase (CES2) Title of Project: A long term monitoring program of fish populations on the Wabash river FY24 PI/Directors: Burge, Ryan PI/Directors: Colombo, Robert / Meiners, Scott / Funding Agency: John Templeton Foundation Effert-Fanta, Eden / Roth, Dan Title of Project: Making Meaning in a Post-Religious Funding Agency: Illinois Department of Natural Resources America (ILDNR) R25F186R13 - A long term monitoring Title of Project: program of fish populations on the Wabash PI/Directors: Colombo, Robert river FY25 Funding Agency: Southern Illinois University - Carbondale Title of Project: Invasive carp movement behavior, habitat Cox Jr., Larry PI/Directors: use, and population response to removal in the Wabash river Funding Agency: Coles County Arts Foundation Title of Project: Lincoln Center Concert NYS Colombo, Robert / Effert-Fanta, Eden PI/Directors: Funding Agency: **Ball State University** Effert-Fanta, Eden / Colombo, Robert PI/Directors: Assessment and management of catfishes Title of Project: Funding Agency: University of Illinois in the Wabash river Title of Project: Assessment of invasive carp reproduction in Illinois waterways PI/Directors: Colombo, Robert / Effert-Fanta, Eden / Yordanov, Yordan PI/Directors: **Gregorich, Shellie** Funding Agency: Illinois Department of Natural Resources Charleston Area Charitable Foundation (ILDNR) Funding Agency: Title of Project: Title of Project: CACF for the Eastern Symphony Orchestra Evaluating reproduction and genetic structures of invasive carps in the Wabash river (ILDNR larval carp)

PI/Directors: **He, Hongshan** / Amoah, Foster

Funding Agency: Illinois State Academy of Science

Title of Project: Lanthanide complexes for near-infrared

OLEDs

PI/Directors: Malak, Dennis

Funding Agency: Charleston Tourism Grant

Title of Project: CLAS Festivals (Holiday Fest 2023 and

Spring Fest 2024)

PI/Directors: **Peterson, Elizabeth**

Funding Agency: National Fish and Wildlife Service

Title of Project: Restoring endangered grassland habitat

and populations of black footed ferrets in

southeastern Colorado

PI/Directors: **Peterson, Elizabeth**

Funding Agency: Colorado State University - Pueblo

Title of Project: Wildlife Collisions in Ranton Pass

PI/Directors: Switzer, Paul / Chi, Jenny

Funding Agency: National University

Title of Project: Biology Through Art

Booth Library

PI/Directors: Keith, Brian / Gillespie, Michael

Funding Agency: Illinois State Library

Title of Project: OER@EIU

Subawards:

Bickford III, John - EDU 5270

Bowers, Jill - HSL 2200

Bruns, Todd - TEC 5173

Cranstoun, Jeff - TEC 5323

Decker, Brad - MUS 1070

Harvey, Amanda - PUBH 4250

Harkulich, Christiana - THA 2140

Hillier, Nikki - PUBH 4175

Janssen-Robinson, Aimee - PUBH 2000 and PUBH 3100

Kubicek, Evan - ODL 4500

Mattox, Aaron - EDL 6800

Okrasinski, Jeanne - EDF 4550

Rhoads, Misty - PHN 3060

Strausbaugh, Robert - PHY 1151G

Laingen, Mary Sam - BIO 1150

Business Affairs

PI/Directors: **Hutchinson, Michael**

Funding Agency: Illinois Department of Commerce

Title of Project: DCEO Library Steps

Enrollment Management

PI/Directors: Miller, Kelly

Funding Agency: Illinois Board of Higher Education

Title of Project: Common App

Graduate School

PI/Directors: Chesnut, Robert

Funding Agency: Illinois Department of Human Services

Title of Project: Illinois Prescription Monitoring Program

PI/Directors: Chesnut, Robert / Wolf, Amanda

Funding Agency: Illinois Department of Public Health

Title of Project: IDPH Contract Staffing

PI/Directors: Hendrickson, Ryan

Funding Agency: Illinois Board of Higher Education

Title of Project: Diversifying Higher Education Faculty in

Illinois Fellowship Program FY24

Student Affairs

PI/Directors: **Brown, Crystal**

Funding Agency: Ask Every Student

Title of Project: Ask Every Student Implementation Grant

PI/Directors: **Brown, Crystal**

Funding Agency: Coles County Regional Planning Phase 41

Title of Project: Emergency Food and Shelter Program

PI/Directors: **Davidson, Eric**

Funding Agency: DHS Mental Health

Title of Project: FY2024 Mental Health Early Action on

Campus Act at EIU

Internal Funding

2024 Dean's Award of Excellence in Research and Creative Activity

Britto P. Nathan, Ph.D.
Assistant Chair and Professor

Biological Sciences
College of Liberal Arts and Sciences

Dr. Nathan's research primarily aims to understand the premature death of brain cells in aging individuals, which contributes to Alzheimer's disease, and to develop methods for preventing, delaying, and curing this devastating condition. Together with his students, he has published over 50 scientific articles in prestigious journals such as Science, Proceedings of the National Academy of Sciences, Endocrinology, Experimental Neurology, and Brain Research. Dr. Nathan is committed to involving students in research, viewing it as



Nathan

a crucial aspect of quality education. He has mentored 42 graduate and 40 undergraduate students at Eastern Illinois University and is currently supervising two students. His research has been funded by both public and private organizations, including the National Institutes of Health (NIH), the National Science Foundation (NSF), the Alzheimer's Association, and the Illinois Department of Public Health.

Internal Funding

2024 Dean's Award of Excellence in Summer Research and Creative Activity

Wade P. Smith, Ph.D.
Assistant Professor
Sociology, Anthropology and Criminology
College of Liberal Arts and Sciences

Wade Smith is an assistant professor of sociology in the Department of Sociology, Anthropology, and Criminology. With a general interest in social, cultural, and institutional change processes, his most recent research focuses on antiracist ideologies and movements, and the often unintended social and political significance of social science education. Dr. Smith received his Ph.D. in sociology from the University of Colorado in 2015 and joined the faculty at Eastern Illinois University as an instructor that same year.



Smith

Internal Funding

2024 Fall Research and Creative Activity Award Recipients

Smith, Wade - Sociology-Anthropology-Criminology. Analyzing Characterizations of and Approaches to Racism in Introductory Sociology Textbooks

Bickford III, Johh Holden - Teaching, Learning, and Foundations. Examining Alabama Teachers' and Students'
Perceptions of Guided Inquiry Classroom Work

Kang, Sanghoon - Biological Sciences. Investigation of the spatio-temporal dynamics of sewer pipeline microbiomes in Charleston, IL

Zieman, Elliott - Biological Sciences. Intramuscular parasites of invasive Burmese pythons

Schena, David - Psychology. Investigating the Viability and Social Validity of Interteaching and Project-Based Learning

Strausbaugh, Robert - Physics. Towards the Automation of the EIU Observatory

Reza, Md Farhadur - Mathematics and Computer Science. Intelligent Task-Resource Co-Allocation for Energy-Efficiency and High-Performance in High-Performance

Grant, Gabriel - School of Technology. Impact of VR Photogrammetry for Hazard Identification Training

DeRuiter-Willems, Lauri - Public Health and Nutrition.Exploration of Health Literacy programs throughout the Midwest

Internal Funding

2024 Summer Research and Creative Activity Award Recipients

Nathan , Britto - Biological Sciences. Quantifying the Damage Caused by ApoE4 on Cellular Bones in a Genetically Engineered Animal Model for Alzheimer's Disease

Bickford III, John - Teaching, Learning, and Foundations.Examining the Historical Representation of George Washington within Curricular Resources

Bulla, Gary - Biological Sciences. Repairing a Diseased Liver: The Role of CREG in Liver Function

Periyannan, Gopal – Chemistry and Biochemistry. Role of Extracytoplasmic Function Sigma Factors (ECSFs) in Antibiotic Resistance of Caulobacter crescentus

Meiners, Scott - Biological Sciences. The impact of intra-specific variation in soil microbes on competitive interactions

Canivez, Gary – Psychology. Construct Validity of the Australian/ New Zealand WISC–V: Structural Validity for Ethical Test Interpretation

Ha, Eric – Physics. Developing a carrier passivation layer to suppress surface carrier recombination in GaAs solar cells

He, Hongshan – Chemistry and Biochemistry. BODIPY-functionalized Nickel Catalyst for Photocatalytic C-N Coupling

Abel, Colleen - English, Hymnal

Adom, Assande Désiré – Economics. Health Care Spending and Efficiency in the United States: Case Study of the Midwest

Tacke, Elizabeth – English, "Towards an Abolitionist Ethic: Negotiating Abolition inside the Prison Classroom

Reza, Md Farhadur - Math and Computer Science. Neuron Mapping and Resource Allocation for Accelerating Deep Learning Applications on Manycore Systems

Yordanov, Yordan - Biological Sciences. CONSTRUCTION OF SUNFLOWER GENE OVER-EXPRESSION LIBRARY FOR CROPS IMPROVEMENT

Pocaro, Alan – Art and Design. A Field Guide to North American Art and its Objects

Semeniuc, Radu – Chemistry and Biochemistry. Three birds in the hand are better than two in the bush: Expanding the nuclearity of metal catalysts for CO2 reduction.

Kim, Jin Hong - Political Science. Lean Government (LG) practices in state and local government: How do public managers normalize the private sector's management practices to promote democratic service governance?

Council on Faculty Research

College of Education

Carole Collins Ayanlaja Jessica Zanton

College of Health and Human Services

Hasan Mavi Laurel Teller

College of Liberal Arts and Sciences

Ronan Bernas Christopher Wixson

Lumpkin College of Business and Technology

Toqeer Israr Moath Jarrah

Library Services

Kirstin Duffin

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Photo courtesy of Grace E McClellan

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Todd Bruns Anna Nelson