

College Scholarly Productivity Report

April 1, 2022 - June 30, 2022

Book Chapters

Sprecher, S., Russell, L., Su-Russell, C., Schmeekle, M. (2022). Social Networks and Extended Families. *The Routledge Handbook of Family Communication* (pp. 277-293). Routledge.

DeSouza, PhD, E., Wesselmann, E. (2022). Subtle discrimination based on gender and gender identity. *Segurança e violências: Perspectivas interdisciplinares [Security and violence: Interdisciplinary perspectives]*.

Craig, B. B., Rahko, S. E. (2022). From Say Her Name to See Her Dance: Oppositional Optics and Black Feminism in Beyonce's Formation. In Christina Baade (Ed.), *Chapter in a book*. Wesleyan CT: Wesleyan University Press.

Journal Articles

Chathapuram, R., Ramachandran, B., Khabou, M., A Case Study at the University of West Florida on Improving Recruitment and Retention of Female Students in Engineering. *ASEAN Journal of Science and Engineering Education*.

McLauchlan, C. C., Trent-Ringler, B., Crans, D. C., Pascoite Minerals and Potential Application of NMR Spectroscopy. *MDPI*.

Leslie, D., Singer, Z., Miller, L., Reinhart, K., Jones, B., Gulf of Maine Archaic Tradition Occupations at the Edgewood Apartments Site, Plainville Massachusetts. *Archaeology of Eastern North America*.

Smith, J., Beck, A. R., Self-compassion may protect against postpartum depression and anxiety.

Deckelman, C., Caldwell, R., Kim, Y., Park, T., Differences of laryngeal closure during the swallow between stroke and head and neck cancer survivors. *Clinical Archives of Communication Disorders*.

Nikolaou, D., Bullying, Cyberbullying, and Youth Health Behaviors. *Kyklos*.

Finan, L., Solka, J., Ellis, M., Jasinski, L., Ohannessian, C. M., Longitudinal and bidirectional associations between family conflict and adolescents' e-cigarette use.

Smith, J., Transitions out of Early Intervention: A Qualitative Investigation of Families' Experiences. *Infants and Young Children*.

Nikolaou, D., Identifying the Effects of Bullying Victimization on Schooling. *Contemporary Economic Policy*.

Varga-Harris, C., Soviet Women and Internationalism in Socialist Travel Itineraries in the 1950s and 1960s. *Diplomatic History*.

Leonard, M. E., New Data on Court Curbing by State Legislatures. *State Politics and Policy Quarterly*.

Ding, P., Not-so-mundane Applications of the Most Mundane Functions.

Ponnou-Delaffon, E., "Camus Facing the Problem of Evil, 'partagé entre la douleur et la beauté'". Études Francophones.

Carr, C., Fear not, true believers: Exploring network structures among characters in the Marvel comic universe. Popular Culture Studies Journal.

Chathapuram, R., Colvin, M., Luna, N., Herzog, J., Globalisation and Social Work Curricula: What Are Our Students Telling Us? The International Journal of Community and Social Development.

Book Reviews

Himley, M. D. (2022). *Review of Local Experiences of Mining in Peru: Social and Spatial Transformations in the Andes by Gerardo Castillo Guzmán*. The Extractive Industries and Society.

Presentations

Wood, A., North American Chapter on the History of Emotions Conference, "The Criminal and the Social Self: The Importance of Emotions in Early Criminology," George Mason University. (June 2022).

Rogers, S., Engelke, M., The Biology of Cilia and Flagella Conference, "Characterization of the disease-causing mechanisms of Kif3b mutations from ciliopathy patients," FASEB. (June 2022).

Sawe, C., Engelke, M., The Biology of Cilia and Flagella Conference, "Determining the molecular features and function of heterodimeric kinesin-2 autoinhibition," FASEB. (June 2022).

Fasawe, A., Engelke, M., The Biology of Cilia and Flagella Conference, "KIF3A tail domain phosphorylation is not required for ciliogenesis in mouse embryonic fibroblasts," FASEB. (June 2022).

Carpenter, N., Alva, A., Civic Learning and Democratic Engagement Meeting, "Using the Facebook Ads Library to Strengthen Media Literacy and Encourage Democratic Engagement," AASCU's American Democracy Project. (June 2022).

Tranel, L., Thielbar, S., Gaeti, A., Rutte, M., Ohls, K., PRF Penrose Conference, "Influence of rock strength properties on bedrock channels and hillslope erosion in Illinois," Geological Society of America. (June 2022).

Reed, T. F., Reed, Jr., A. L., "Polarization and Socialism: The Direction Forward," a discussion of contributions to The Socialist Register 2022: New Polarizations, Old Crisis of Centrism. The Crisis Centrism", "Race and Racial Justice Under Neoliberalism", "Socialist Register. (May 2022).

Sedbrook, J., ISU Community partners Breakfast hosted by President Kinzy, "Developing pennycress into an oilseed cash cover crop named CoverCress.." (May 2022).

McClure, T. E., Civic Engagement Course Redesign Workshop, "Legal Studies Expungement Clinic," Center for Civic Engagement. (May 2022).

- Suwandi, I., Global Value Chains, Finance, and Financialization, "GVCs, Financialization, and Imperialism." (May 2022).
- Blaney, J. R., Hunt, S. K., Broadcast Education Association Convention, "Differentiation versus denial: Impact of messaging about player transactions on team reputation, ticket sales, and sports channel subscriptions," Broadcast Education Association. (April 2022).
- Thomas, L., Craig, B., Craven, K., Hunt, S., Central States Communication Association Convention, "State of Illinois spotlight: Well-Being: Taking care of community," Central States Communication Association. (April 2022).
- Foster, A., Annual Meeting of the Illinois Geographical Society, "An environmental justice analysis of urban tree canopy distribution and change." (April 2022).
- Frey, K., Shebib, S. J., Lynn, B., Meyer, K. R., Hunt, S., Central States Communication Association Conference, "Experimental effects of instructor aesthetics in the zoom classroom: Online learning climate and student engagement," Central States Communication Association. (April 2022).
- VanHorn, S. C., Wendt, A., Hunt, S. K., Dillon, R. K., Central States Communication Association Convention, "Re-connecting with alumni: Exploring the relationship between communication departments and alumni in their personal and professional lives," Central States Communication Association. (April 2022).
- Miller, L., Institute for the Advanced Study of Culture and the Environment, "Path Dependence in Middle Woodland Ceremonial Landscapes." (April 2022).
- Miller, L., Farnsworth, K., Koldehoff, B., Society for American Archaeology Annual Meeting, "Use-Wear Evidence for Bead Production at the Middle Woodland Period Crane Site, Greene County, Illinois." (April 2022).
- Wang, J., Perry, W., Seyoum, W., Illinois State University Research Symposium, "Improving water quality through reducing agricultural nutrient losses: Field Pennycress as a cover crop," ISU. (April 2022).
- Nauta, M., Midwestern Psychological Association Conference, "Associations Among Career Exploration Self-Efficacy, Exploratory Actions, and Decisional Outcomes," Midwestern Psychological Association. (April 2022).
- Sahad, A., Peterson, E., O'Reilly, C., Seyoum, W., Hoberg, J. R., Schukow, E., Twait, R., Illinois Groundwater Association Spring Meeting, 2022, "Using a Tracer Test to Assess the Fate and Transport of Nitrate in a Saturated Buffer Zone," Illinois Groundwater Association. (April 2022).
- Hoberg, J. R., Peterson, E., Schukow, E., Sahad, A., Twait, R., Illinois Groundwater Association Spring Meeting, 2022, "Comparing the Utility of Rhodamine WT Dye as a Tracer in a Saturated Buffer Zone," Illinois Groundwater Association. (April 2022).
- Kelley, P., Lukoczki, G., Wingard, G. L., Block, A., Tranel, L., North Central Southeastern Geological Society of America Regional Meeting, "Association for Women Geoscientists: Helping Women to Persist in the Geosciences through the COVID-19 Pandemic," Geological Society of America. (April 2022).
- McClure, T. E., AAFPE Regional Conference, "ABA: You Asked, We Answer," American Association for Paralegal Education. (April 2022).

Peterson, E., Becker, J., Harris, J., Sargeant, A. R., Geological Society of America Annual Meeting, "Stream recovery post channelization: A case study of low-gradient, agricultural streams in central Illinois," Geological Society of America. (April 2022).

Olson, A., Foster, A., University Research Symposium, "The Impact of Revitalization on Access to Nature: Analyzing Greenspace Change in South Kensington, Philadelphia," Illinois State University. (April 2022).

Jones, M. A., Lai, Q., ISU Research Symposium, "Purification of Secreted Acid Phosphatase from *Leishmania tarentolae*," Department of Chemistry. (April 2022).

Jones, M., Mills, J., Zaman, S., Canchola, J., Kukla, D., Staley, T., ISU Symposium, "In vitro inhibitory activity of anaephene B and Analogues against *Leishmania tarentolae*." (April 2022).

Contracts, Fellowships, Grants and Sponsored Research

Spaulding, A., "Farmer Disparity Study: Examination of economic and other disparities associated with farm ownership and farm operations in Illinois," Sponsored by Illinois Department of Agriculture, \$50,000.00. (June 2, 2022 - Present).

Sadd, B., Evans, J., Palmer Young, E., "Straining the gut': Diversity of and genome-based treatments for trypanosomatid parasites of honey bees," Sponsored by National Institute of Food and Agriculture (USDA), \$727,000.00. (2022 - 2026).

Darner, R., Aldeman, M. R., Jo, J., Baldwin, K., Hagaman, M., "Repowering Schools," Sponsored by U.S. Department of Energy, \$15,001.00. (May 1, 2022 - December 31, 2022).