

Department Productivity Report

October 1, 2023 - December 31, 2023

Books

Stanlaw, J., Adachi, N., Salzmann, Z., Turkish translation of Language, Culture, and Society, 7th ed. by James Stanlaw, Nobuko Adachi, Zdenek Salzmann, Mak Grup Medya Pro. Rek. Yay. A.S.

Book Chapters

Boehm, S. (2023). *Worlds, M., & Boehm, S. (2023). Anti-racist teaching using young adult literature. In K. Olmstead and S. Troiani (Eds.), Many books, many stories: Using children's and young adult literature to open classroom conversations (pp. 105-120). Peter Lang.*

Harasymchuck, C., REgan, P., Sprecher, S. (2023). Desire: The pursuit of physical, psychological, interpersonal (and sexual) pleasure. *The Emotionality of Social Life* (pp. 75-91).

Hughes, R. L., Brown, S. D. (2023). "Teaching History in a Place with a Different History: Theory, Policy, and Practice in England and the United States,". In Bain et al. (Ed.), *History Education and Historical Enquiry* (vol. 10). Charlotte, NC: Information Age Publishing: International Review of History Education.

Journal Articles

Boehm, S., Boehm, S., & Franklin, L. (2023). The case for playful pedagogy in the high school English classroom. *English Journal*, 112(3), 51-56.

Boehm, S., Boehm, S., Mundorf, J., Miley, J., & Commeret, M. (2023). Rethinking teacher preparation: Three playful shifts for supporting new teachers. *English Leadership Quarterly*, 45(3), 13-18.

Boehm, S., Children's and young adult literature that support conversations about consent, bodily autonomy, and sexual abuse.

Boehm, S., Colantonio-Yurko, K., Adams, B., Boehm, S., & Miller, H. C. (2023). Boundaries, objectification, and gender norms: Addressing sexual and gender-based harassment with middle grade literature. *Middle School Journal*, 54(1), 23-31.
<https://doi.org/10.1080/00940771.2022.2142003>.

Boehm, S., Miller, H. C., Boehm, S., Colantonio-Yurko, K., Adams, B., & Mertens, G. (2023). Naming and challenging rape culture in English curriculum: Teaching canonical texts with contemporary adaptations. *Changing English*, 1-13.
<https://doi.org/10.1080/1358684X.2023.2196611>.

Cheng, F., Koul, H., An analog of Bickel-Rosenblatt test for fitting an error density in the two phase linear regression model. *Metrika*.

Seligman, L. D., Geers, A. L., Kramer, L., Clemens, K. S., Pituch, K. A., Colagiuri, B., Marusak, H. A., Rabinak, C. A., Turner, N., Nedley, M., Study protocol of an investigation of attention and prediction error as mechanisms of action for latent inhibition of dental fear in humans.

- Cole, C. L., Barakat, N. E., Ammagui, N., Wrisley, D. J., Mapping Tribes: Spatial Thinking in Ottoman Iraq and Arabia. *Journal of the Ottoman and Turkish Studies Association*.
- Meixner, T., Ciancarelli, B., Farrell, E., Garcia, Silva D, Josek, T., Kelly, M., Meister, P., Soule, D., Darner, R., Asynchronous student engagement in analysis of climate data achieves learning objectives related to climate change understanding, statistical competence, and climate anxiety. *Journal of Geoscience Education*.
- Jin, G., Darner, R., Wodika, A., Lai, J., Fostering Scientific Literacy with Problem Sets that Generate Cognitive Presence and Fulfill Basic Psychological Needs. *Journal of College Science Teaching*.
- Heil, M., Negotiating Infrastructural Citizenship Beyond the State: Philanthropy, Non-Profit Organizations, and The Flint Water Crisis. *Urban Geography*.
- A., Hunter, G., Roberts, W., "Mentoring Undergraduate Research and Centering Collaboration". *Practicing Anthropology*.
- Setti, F., Kahn, J., Evaluating how facets of openness to experience predict music preference. *Musicae Scientiae*.
- Kimbley, C., Cox, D., Kahn, J., Renshaw, K., Feeling pressured to talk about trauma: How pressure to disclose alters the association between trauma disclosure and posttraumatic growth. *Journal of Traumatic Stress*.
- Kahn, J., Fishman, J., Galati, S., Meyer, D., Perfectionism, locus of control, and academic stress among college students. *Personality and Individual Differences*.
- Lannin, D., Wolf, L., Heath, P., Anticipating self-stigma: The roles of values and perceptions of therapy clients.
- Seidman, A., Vogel, D., Lannin, D., Examining between- and within-person effects of the self-stigma of seeking psychological help on the therapeutic working alliance: The moderating role of psychological distress.
- Kanter, J., Lannin, D. G., Rauer, A., Yazedjian, A., Relational concerns and change in relationship satisfaction in a relationship education program.
- Kanter, J., Lannin, D. G., Rauer, A., Sprecher, S., Yazedjian, A., The longitudinal influence of cumulative risk: Is relationship education a resource?
- Leslie, D., Miller, L., Early Paleoindian Personal Adornment: An Example from the Brian D. Jones Site in Avon, Connecticut. *PaleoAmerica*.
- Miller-Ott, A., Kelly, L., Schultz, S., Understanding parents' sense-making of their role in adolescent daughters' social media use through the lens of relational dialectics theory 2.0. *Communication Quarterly*.
- Breitenbach, A., Marroquin-Flores, R., Paitz, R., Bowden, R., Experiencing short heat waves early in development changes thermal responsiveness of turtle embryos to later heat waves. *Journal of Experimental Biology*.
- Majer, A., Paitz, R., Tricola, G., Geuduldig, J., Litwa, H., Farmer, J., Prevelige, B., Haussmann, M., The response to stressors in adulthood depends on the interaction between prenatal exposure to glucocorticoids and environmental context. *Scientific Reports*.

- Westrick, S., Paitz, R., Fischer, E., Why not both? A case study measuring cortisol and corticosterone in poison frogs. *BioRxiv*.
- Ponnou-Delaffon, E. T., "Reading Toews Reading Camus: Existentialist Echoes in Miriam Toews's 'Secular Mennonite' Ethics and Aesthetics". *Mennonite Quarterly Review*.
- Goldberg, D., Sadd, B., Capparella, A., A rallid ballad: communal signaling is correlated with annual territoriality in the most duet-rich family of birds (Gruiformes: Rallidae). *Ornithology*.
- Strange, J. P., Colla, S. R., Adams, L., Duennes, M. A., Evans, E. C., Figueroa, L. L., Lehmann, D. M., Moylett, H., Richardson, L., Sadd, B., Smith, J. W., Smith, T. A., Tripoldi, A. D., Spevak, E. M., Inouye, D. W., An evidence-based rationale for a North American commercial bumble bee clean stock certification program. *Journal of Pollination Ecology*.
- McCormick, E. C., Cohen, O. R., Dolezal, A. G., Sadd, B., Consequences of microsporidian prior exposure for virus infection outcomes and bumble bee host health. *Oecologia*.
- Rines, I., Harrod, A., Hunt, J., Sadd, B., Sakaluk, S. K., Disentangling effects of mating, nuptial gifts, and accessory gland proteins on reproduction in female crickets. *Animal Behaviour*.
- Li, J., Sauers, L., Zhuang, D., H. R., J. G., Wang, L., Zhuang, M., Guo, Y., Zhang, Z., Wu, J., Yao, J., Yang, H., Huang, J., Wang, C., Lin, Q., Zhang, Z., Sadd, B., Divergence and convergence of gut microbiomes of wild insect pollinators. *mBio*.
- Evans, E. C., Strange, J. P., Sadd, B., Tripoldi, A. D., Figueroa, L. L., Adams, L., Colla, S. R., Duennes, M. A., Lehmann, D. M., Moylett, H., Richardson, L., Smith, J. W., Smith, T. A., Spevak, E. M., Inouye, D. W., Ectoparasites, parasitoids, and hive products that are potentially deleterious to commercially raised and wild bumble bees (*Bombus* spp.). *Journal of Pollination Ecology*.
- Sadd, B., Figueroa, L. L., Tripoldi, A. D., Strange, J. P., Colla, S. R., Adams, L., Duennes, M. A., Evans, E. C., Lehmann, D. M., Moylett, H., Richardson, L., Smith, J. W., Smith, T. A., Spevak, E. M., Inouye, D. W., Endosymbionts that threaten commercially raised and wild bumble bees (*Bombus* spp.). *Journal of Pollination Ecology*.
- Martín-Blázquez, R., Calhoun, A. C., Sadd, B., Cameron, S. A., Gene expression in bumble bee larvae differs qualitatively between high and low concentration imidacloprid exposure levels. *Scientific Reports*.
- Martinez, A., Calhoun, A. C., Sadd, B., Investigating the influence of diet diversity on infection outcomes in a bumble bee (*Bombus impatiens*) and microsporidian (*Nosema bombi*) host-pathogen system. *Frontiers in Insect Science*.
- Foquet, B., Rapkin, J., Sharma, M., Sadd, B., Sakaluk, S. K., Hunt, J., Transcriptomic responses of females to consumption of nuptial food gifts as a potential mediator of sexual conflict in decorated crickets. *Journal of Evolutionary Biology*.
- Kang, J., Ahn, S., Shin, E., Kim, B., Park, S., Long-Term Health Effects of Work Trajectories Among Middle-Aged and Older Adults: The Mediating Role of Work, Material, and Social Environments. .
- Kwon, S., Shin, E., Hernandez, R., Preliminary efficacy of a technology-based physical activity intervention for older Korean adults during the COVID-19 pandemic.

- Vlasov, D., kasimov, N., Eremina, I., Shinkareva, G., Chubarova, N., Major ions and potentially toxic elements in atmospheric precipitation during the COVID-19 lockdown in Moscow megacity. *Urban Climate*.
- Sprecher, S., Listening and responsiveness in getting-acquainted processes. *Current Opinion in Psychology*.
- Sprecher, S., The vignette method: A flexible method for capstone courses and as a supplemental learning experience in research labs. *College Teaching*.
- Triplett, R., Turner, J., Revisiting Akers' Social Structure and Social Learning from a Problem-Solving Approach: Symbolic Interactionism, Humans as Acting, and Social Structure. *DEVIANT BEHAVIOR*.
- Attanasio, M., Choi, C., Mandelshtam, A., Ure, C., Symbol length in Brauer groups of elliptic curves. *Proc. Amer. Math. Soc.*
- Kosheleva, N., Vlasov, D., Timofeev, I., Samsonov, T., Kasimov, N., Benzo[a]pyrene in Moscow road dust: pollution levels and health risks. *Environmental Geochemistry and Health*.
- Vlasov, D., Vasil'chuk, J., Kosheleva, N., Kasimov, N., Contamination levels and source apportionment of potentially toxic elements in size-fractionated road dust of Moscow. *Environmental Science and Pollution Research*.
- Zappi, A., Popovicheva, O., Tositti, L., Chichaeva, M., Eremina, I., Kasper-Giebl, A., Tsai, Y., Vlasov, D., Kasimov, N., Factors influencing aerosol and precipitation ion chemistry in urban background of Moscow megacity. *Atmospheric Environment*.
- Meyers, A., Swerdlik, M., Donnelley, M., LeShoure, K., Preservice Consultation Training Through University-Community Partnership. *Journal of Educational and Psychological Consultation*.
- Bratslavsky, L., Broadcast History Gaps When Archival Material Exists: Inserting Peg Lynch and Ethel and Albert into Sitcom History. *Journal of 20th Century Media History*.
- Border, S., Haas, L., Steines, M., Dugas, M., Nestling mouth colors mediate parental favoritism but minimally influence detectability. *Behavioral Ecology*.
- Brooks, O., Talbott-Swain, E., Rimmele, B., Dugas, M., Tadpole plasticity shapes the potential benefits of egg-feeding to poison frog parents. *Ethology*.
- Forcella, F., Portman, Z. M., Wells, S., Perry, W., Gesch, R., Mohammad, Y. A., Hoerning, C., Hard, A., Wesley, T. L., Phippen, W., Abundance and diversity of bees visiting flowering pennycress, a new oilseed crop. *The Great Lakes Entomologist*.
- Dai, X., Lu, X., Chekouo, T., A Bayesian genomic selection approach incorporating prior feature ordering and population structures with application to coronary artery disease. *Statistical Methods in Medical Research*.
- Shawki, N., Schnyder, M., Understanding Polycentrically Organized Movements: An Analysis of the Slow Food and Fair Trade Movements in Europe. *Journal of Civil Society*.
- Godoy, E., "Every Tree Fixed with a Purpose: Contesting Value in Olmsted's Parks."
- Komandur, A., Fazyl, A., Stein, W., Vidal-Gadea, A., The mechanoreceptor pezo-1 is required for normal crawling locomotion in the nematode *C. elegans*. *microPublication Biology*.

- Awe, T., Akinosho, A., Niha, S., Adams, J., Stein, W., Vidal-Gadea, A., The AMsh glia of *C. elegans* modulates the duration of touch-induced escape responses. *BioRxiv*.
- Tsouvala, G., Papen, G. C., Brice, L. L., Papen, A. W., "Quantitative Characterization of Archaic Magnifying Lenses from Ialysos, Rhodes". *Journal of Archaeological Science: Reports*.
- Chiappone, M., Rodriguez Saltos, C., Legendre, L. J., Li, Z., Clarke, J., Ostrich (*Struthio camelus*) syrinx morphology and vocal repertoire across postnatal ontogeny and sex: Implications for understanding vocal evolution in birds. *Journal of Anatomy*.
- Verweijen, J., Himley, M. D., Frederiksen, T., Unearthing extractive subjects: Power and subjectivity at the extractive frontier. *Geoforum*.
- Harris, A. L., Controlling Electron Projectile Coherence Effects using Twisted Electrons. *Phys. Rev. A*.
- Stein, W., Staedele, C., Neuromodulator-induced temperature robustness in a motor pattern: a comparative study between three decapod crustaceans. *BioRxiv*.
- Karimi, M., Tuncel, L., Domain-Driven Solver (DDS) Version 2.1: a MATLAB-based software package for convex optimization problems in domain-driven form. *Mathematical Programming Computation*.
- Heil, M., Bollin, R., Gallagher, L., The Geography of Water Disconnection Policy in Central Illinois. *Illinois Geographer*.
- Ebbah, E., Amissah, A., Kim, J.-H., Driskell, J. D., SERS-based immunoassay on a plasmonic syringe filter for improved sampling and labeling efficiency of biomarkers. *The Analyst*.
- Kenney-Lazar, M., Johnson, A., Sultana, F., Himley, M. D., Bebbington, A. J., Havice, E., Rice, J. L., Osborne, T., Relational environmental governance: A critical framework for praxis with the material world. *Journal of Political Ecology*.
- Dunham, I. M., Foster, A., FRINGE FINANCIAL ECOLOGIES AND PLACE-BASED EXCLUSION: A Tale of Two Cities. *INTERNATIONAL JOURNAL OF URBAN AND REGIONAL RESEARCH*.
- Suwandi, I., Yes, Imperialism Is Still Relevant, and the Struggles Against It Will Continue—An Interview with Intan Suwandi. *Class, Race and Corporate Power*.
- O. B., Talbott-Swain, E., Dugas, M., Food availability in the nursery affects parental food allocation but not tadpole begging performance in a frog with facultative parental care. *EVOLUTIONARY ECOLOGY*.
- Wang, T.Y., Cheng, S.-f., Strategic Clarity and Taiwan Citizens' Confidence in U.S. Security Commitment. *Asian Survey*.
- Pitluck, A., The Interpretive and Relational Work of Financial Innovation: A Resemblance of Assurance in Islamic Finance. *Journal of Cultural Economy*.
- Iliescu, D., Ion, A., Ilie, A., Ispas, D., Butucescu, A., Iliescu, D., Ion, A., Ilie, A., Ispas, D., & Butucescu, A. (2023). The incremental validity of personality over time in predicting job performance, voluntary turnover and career success in high-stakes contexts: A longitudinal study. *Personality and Individual Differences*.
- Shapiro, K., Residues and Derivations: Vilfredo Pareto's Affective Politics. *Polity*.

Foster, A., Wissman, N., Bray, L. A., DeBoer, J., Ergene, S., Stewart, O. J., Dunham, I. M., Rising to the Challenge: Embedding Environmental Justice in Management and Organization Studies. ORGANIZATION & ENVIRONMENT.

Crompton, M. E., Gaessler, L. F., Tawiah, P. O., Pfirsching, L., Camfield, S. K., Jacobson, G., Naudszus, M. K., Johnson, C., Meurer, K., Bennis, M., Roseberry, B., Sultana, S., Dahl, J.-U., Expression of RcrB confers resistance to hypochlorous acid in uropathogenic Escherichia coli. Journal of Bacteriology.

Stein, W., Torres, G., Gimenez, L., Espinosa-Novo, N., Geissel, J. P., Vidal-Gadea, A., Harzsch, S., Thermal acclimation and habitat-dependent differences in temperature robustness of a crustacean motor circuit. Frontiers in Cellular Neuroscience.

Editorships

Whitesel, J. A. Editorial Review Board Member, Fat Studies: An Interdisciplinary Journal of Body Weight and Society. (December 2023 - Present).

Kpienbaareh, D. L. Editorial Review Board Member, Land, Livelihoods and Food Security (specialty section of Frontiers in Sustainable Food Systems). (2023 - Present).

Rowley, R. J. Editor, Book, Journal of Cultural Geography. (2023 - Present).

Stein, W. Editorial Review Board Member, Frontiers in Neuroscience. (2023 - Present).
Reviewing and distribution of journal articles

Book Reviews

Kapoor, N. (2023). *Book Review of Energy and Empire: The Politics of a Chronic Crisis*. H-Environment/H-Net.

Cole, C. L. (2023). *Review of Chris Gratien, The Unsettled Plain: An Environmental History of the Late Ottoman Frontier*. International Journal of Middle East Studies.

Cole, C. L. (2023). *Review of Faisal Husain, Rivers of the Sultan: The Tigris and Euphrates in the Ottoman Empire*. H-Water.

Rowley, R. J. (2023). *Review of: Canyon Mountain Cloud: Absence and Longing in American Parks* (1st ed., vol. 40, pp. 93-94). Material Culture.

Pluymers, K. (2023). *Review: England's Islands in a Sea of Troubles by David Cressy* (4th ed., vol. 95, pp. 953-954). Journal of Modern History.

Suwandi, I. (2023). *Review of The Contest for Value in Global Value Chains: Correcting for Distorted Distribution in the Global Apparel Industry* (5th ed., vol. 19, pp. 699-704). Critical Perspectives on International Business.

Presentations

Margewich, L., Engelke, M. F., Cellbio 2023, "Characterizing the Mechanism of Primary Cilia Disassembly Following Kinesin-2 Inhibition," ASCB and EMBO. (December 2023).

Sawe, C., Fasawe, A. S., Adams, J. M., Engelke, M. F., Cellbio 2023, "Delineating KIF3A/KIF3B Autoinhibition and its Function for Ciliogenesis," ASCB and EMBO. (December 2023).

Mohammadi, F., Engelke, M. F., Cellbio 2023, "Delineating the Intracellular Activity Profile of Heterodimeric Kinesin-2," ASCB and EMBO. (December 2023).

Marchiafava, D., Jazireian, P., Hughes, K., Engelke, M. F., Vidal-Gadea, A. G., Cellbio 2023, "Pathophysiological changes during myogenesis in dystrophic muscles," ASCB and EMBO. (December 2023).

Jasper, K., Midwest Consortium on Ancient Religions, "'The Cell is a Workshop: The Labor of Hermitism,'" The Ohio State University. (December 2023).

Nguyen, A., Workshop on Argumentation and Maneuvering Agreement in Discourse, "Negotiation and agreement in conversations.." (December 2023).

Smith, J., Rethinking Pediatric Feeding and Swallowing, "Skilled breastfeeding support: An interdisciplinary approach to assessment and treatment of breastfeeding challenges.," American Speech-Language Hearing Association. (December 2023).

Varga-Harris, C., Association for Slavic, East European and Eurasian Studies, "Internationalists, National Activists and "Doves of Peace": The Intersecting Lives of Soviet Women and Women from the Global South during Early Decolonization." (December 2023).

Harris, A. L., International Online Plasma Seminar, "Estimating Electron-Molecule Ionization Cross Sections using Machine Learning," IOPS/GEC. (December 2023).

Crowe, G., Stein, W., Harris, A. L., Illinois State University Neuroscience and Physiology Seminar, "A computational and biological approach to understanding the mechanisms of migraine initiation," Illinois State University School of Biological Sciences. (December 2023).

Crowe, G., Stein, W., Harris, A. L., Illinois State University Neuroscience and Physiology Seminar, "Mechanisms Underlying the Initiation of Cortical Spreading Depression." (December 2023).

Steiger, C., Stein, W., Illinois State University Neuroscience and Physiology Seminar, "Contribution of different gap junction proteins to the crayfish escape response," Illinois State University School of Biological Sciences. (December 2023).

Mitra, A. K., Deep Histories, Material Memory and Sentient Justice, "Interweaving Justice: Exploring Latin American Folk Retelling in Eduardo Galeano and Francis Borges's Walking Words," Illinois State University. (December 2023).

Rickerd, T., McCoy, S., Kirik, V., ASCB/EMBO meeting, "The complex of TON2-TON1-TRM proteins establish cell division plane on the cortex of plant cells." (December 2023).

Marchiafava, D., Engelke, M., Vidal Gadea, A. G., American Society for Cell Biology Meeting, "Pathophysiological changes during myogenesis in dystrophic muscles," American Society for Cell Biology. (December 2023).

Duque, F. G., Evolution, Ecology and Behavior seminar, "Evolution of high-frequency vocalizations and hearing in hummingbirds," University of Illinois, Urbana-Champaign. (December 2023).

Lane, K., Clark, K., Steiger, C., Harris, A. L., Stein, W., Illinois State University Neuroscience and Physiology Seminar, "The search for repetitive behavior patterns in crayfish." (December 2023).

Lane, K., Clark, K., Steiger, C., Harris, A. L., Stein, W., Illinois State University Neuroscience and Physiology Seminar, "The search for repetitive behavior patterns in crayfish." (December 2023).

Aygun, J., Buitrago, C., Ciappina, M., Harris, A. L., Prairie Section of the American Physical Society Conference, "Reduced ground state depletion in the high order harmonic generation process through spectral phase pulse shaping." (November 2023).

Gomez, L., Retter, J., Chambers, D., Follmann, R., Rosa, E., American Physical Society Prairie Section Fall 2023 Meeting, "Mathematical Modeling of C. Elegans' Thermotaxis Associated with Calcium Dynamics," University of Missouri. (November 2023).

Oliveira, J., Rosa, E., Follmann, R., Abud, C., Macau, E., American Physical Society Prairie Section Fall 2023 Meeting, "The Role of hubs and Authorities Nodes on the Emergency of Synchronization on a Neurological Complex Network," University of Missouri. (November 2023).

Arellanes, J. A., Miller, K., National Council on Family Relations, "A community-based evaluation of father friendliness programs and services.." (November 2023).

Arellanes, J., Su-Russell, C., Hendricks, M., National Council on Family Relations, "Latinx sense of belonging through an academic intervention." (November 2023).

Arellanes, J. A., Wesselmann, E. D., National Council on Family Relations, "Men, miscarriage, and perceived ostracism: A preliminary mixed-methods investigation." (November 2023).

Su-Russell, C., Finan, L. J., National Council on Family Relations, "Sibling ethnic-racial socialization, critical consciousness, and basic needs satisfaction." (November 2023).

Hartman, A. G., Society for US Intellectual History Annual Meeting, "Commentary on Mike Davis, Old Gods, New Enigmas: Marx's Lost Theory." (November 2023).

Hartman, A. G., Society for US Intellectual History Annual Meeting, "Right, Center, Left: The Modern Invention of American Political Traditions." (November 2023).

Hunt, S. K., National Communication Association, "Facilitating students' expression of freedom and motivation for civic engagement," National Communication Association. (November 2023).

Aoki, E., Braithwaite, D. O., Brown, R., Hunt, S. K., National Communication Association, "Recognizing and encouraging excellence: Administrator role and strategies for awards for faculty, students, and staff," National Communication Association. (November 2023).

Kelly, C., Lorio, C., Annual Convention of the American Speech-Language-Hearing Association, "An analysis of fathers' and children's behaviors during shared book reading." (November 2023).

Giuffre, C., Lorio, C., Annual Convention of the American Speech-Language-Hearing Association, "Foster care, ACEs, and social communication development: A survey study." (November 2023).

Puhlman, J., Lorio, C., Annual Convention of the American Speech-Language-Hearing Association, "Narratives to measure language in children who are deaf/hard-of-hearing: A scoping review." (November 2023).

Delehanty, A., Lorio, C., Annual Convention of the American Speech-Language-Hearing Association, "Social communication and parent verbal responsiveness across interaction contexts in toddlers with and without autism." (November 2023).

Nguyen, A., Roberts, T., Anand, P., Fox Tree, J. E., Multidisciplinary International Symposium on Disinformation in Open Online Media., "Writing Style Affects Partisanship and Persuasiveness Ratings." (November 2023).

Peterson, R. D., Palmer, C., Bosanko, E., Northeastern Political Science Association, "Moving beyond binary measures of gender in political ambition." (November 2023).

Park, T., Kim, Y., Asia Dysphagia Society International Conference, "Effects of combined tongue strength and effortful swallow exercise in older individuals," Asia Dysphagia Society. (November 2023).

Park, T., Kim, Y., Asia Dysphagia Society International Conference, "Simulation-based learning about biofeedback of swallowing rehabilitation," Asia Dysphagia Society. (November 2023).

Shosanya, T., Sauers, L., Foquet, b., Sadd, B., 2023 Louis Stokes Midwest Regional Center of Excellence (LSMRCE) conference, "Maintaining order in the gut: the role of host immunity in shaping microbe colonization of the bumble bee gut." (November 2023).

Palmer, J., Tessnow, A., Sadd, B., 2023 Louis Stokes Midwest Regional Center of Excellence (LSMRCE) conference, "Sick to death: screening for the threat of pathogens in the endangered rusty-patched bumble bee." (November 2023).

Mwilambwe, A., Sauers, L., Sadd, B., 2023 Louis Stokes Midwest Regional Center of Excellence (LSMRCE) conference, "You are what you eat: diet and the gut microbial community and health." (November 2023).

Shosanya, T., Sauers, L., Foquet, B., Sadd, B., Annual Biomedical Research Conference for Minoritized Scientists, "Maintaining order in the gut: the role of host immunity in shaping microbe colonization of the bumble bee gut." (November 2023).

Sadd, B., Departmental Seminar, "It's a gut feeling: the evolutionary ecology of host-microbiota interactions," Kiel University. (November 2023).

McCormick, E., Rines, I., Calhoun, A., McKermitt, J., Sauers, L., Sadd, B., Entomological Society of America Annual Meeting, "Insectopia: Collaborating to create a daily dose of play." (November 2023).

Fowler, A. E., McFrederick, Q., Ngor, L., Irwin, R., Sadd, B., Adler, L., Entomological Society of America Annual Meeting, "The effect of sunflower pollen on the gut microbiome of the common eastern bumble bee *Bombus impatiens*." (November 2023).

Palmer, J., Tessnow, A., Sadd, B., SACNAS National Diversity in STEM, "Sick to death: screening for the threat of pathogens in the endangered rusty-patched bumble bee." (November 2023).

Rogers, W. A., Shende, S., Jones, S. E., Mois, G., Lydon, E. A., Mudar, R. A., Gerontological Society of America Annual Scientific Meeting, "Developing content for a virtual social engagement intervention for persons with MCI." (November 2023).

Shende, S., Mudar, R. A., Gerontological Society of America Annual Scientific Meeting, "Self-Reported and Objective Assessment of Hearing Handicap and Cognitive Challenges in Age-Related Hearing Loss." (November 2023).

Shende, S., Koon, L. M., Singleton, J. L., Rogers, W. A., Gerontological Society of America Annual Scientific Meeting, "Understanding Challenges and Solutions for Deaf Older Adults." (November 2023).

Park, S., Park, S., Shin, E., Baek, S., Gerontological Society of America, "Home Modification on Favorite Activity and Self-Efficacy among Older Adults with Dementia." (November 2023).

Kim, B., Shin, E., Baek, J., Gerontological Society of America, "Racial/Ethnic Differences in Impacts of COVID-19 on Psychological Well-being Among Older Adults.." (November 2023).

Baek, S., Park, S., Park, S., Shin, E., Ko, A., Gerontological Society of America, "The Relationship between the Caregiving Environment, Burnout and Quality of Life among Home Health Aides.." (November 2023).

Stone, L. K., American Anthropological Association, "Autogestión: Punk and the Popularization of Anarchist Ethics in Mexico City." (November 2023).

Borrull, F., Mir, M., ACTFL Convention and World Language Expo, "An Approach to Board of Education Content Area Test Preparation for Teacher Licensure," ACTFL. (November 2023).

Laura, C., Verticchio, H., 2024 ASHA Convention, "Supporting Student Mental Health and Well-Being: Ten Incremental, Sustainable Innovations to Foster Resilience," American Speech Language Hearing Association. (November 2023).

All Mokbil, M., Engelke, M., Molecular and Cellular Biology Seminar Series, "Autoinhibition Mechansim of Kinesin-2 Function," Biological Sciences, Illinois State University. (November 2023).

Awe, T., Adams, J., Kelly, S., Niha, S., Stein, W., Vidal-Gadea, A., Society for Neuroscience Annual Meeting, "The AMsh glia modulate touch-induced escape response in *C. elegans*," SFN. (November 2023).

Duque, F. G., Sensorium 2023, "Evolution of high-frequency hearing in hummingbirds," Universtiy of Chicago, American Society of Naturalists. (November 2023).

Rodriguez Saltos, C., Sensorium 2023, "Following the beat: time perception in animal displays," American Society of Naturalists. (November 2023).

Winger, S. L., U.S. Intellectual History Conference 2023, "Declaring the Revolutionary Republic," Society for U.S. Intellectual History. (November 2023).

Stein, W., Lane, K., Clark, K., Steiger, C., Harris, A. L., Dynamic Neural Network Meeting, "Are crayfish just big flies? A negative geotaxis assay for marbled crayfish.." (November 2023).

Stein, W., Lane, K., Clark, K., Steiger, C., Harris, A. L., Dynamic Neural Networks Meeting, "Are crayfish just big flies? A negative geotaxis assay for marbled crayfish." (November 2023).

Stein, W., Harzsch, S., Staedele, C., Dynamic Neural Network Meeting, "Cross-species comparison of neuronal temperature responses." (November 2023).

Adachi, N., Global Perspectives, Multicultural Manners, "Global Perspective, Japan," College of Business, ISU. (November 2023).

Reed, T. F., Africana Studies Research and Discovery Week, "'Is it Race or Racism: Why Binary Explanations for Inequality Have Failed Black Americans'," Africana Studies Department, University of New Mexico-ABQ. (November 2023).

Leischner, L., Thompson, C. F., Sakaluk, S. K., Nietlisbach, P., The Wildlife Society's Annual Conference, "Identifying the effect of individual quality on the production of a second brood in house wrens (*Troglodytes aedon*)," The Wildlife Society. (November 2023).

Fazyl, A., Vidal Gadea, A. G., Chicago Area Worm Meeting, "Dystrophin isoform co-expression patterns and functional roles in striated muscles," University of Illinois. (November 2023).

Niha, S., Vidal Gadea, A. G., Chicago Area Worm Meeting, "Neuronal expression of dystrophin and its role in regulating behavior in *C. elegans*," University of Illinois. (November 2023).

Riaz, A., Mornings with Professors, "The World We Live In: Democracy Retreats, Authoritarianism Surges," Academy of Seniors, Illinois State University. (November 2023).

Pluymers, K., Annenberg Seminar, "Climate Anxiety and Climate Ambition in Eighteenth-Century Philadelphia," Department of History, University of Pennsylvania. (November 2023).

Harvey, J., Cuellar, M., Chang, Y.-h., American Congress of Rehabilitation Medicine, "Impact of Delivering Semantic Feature Analysis in Traditional vs. Virtual Reality Environments.," American Congress of Rehabilitation Medicine. (November 2023).

Wesley, T., Phippen, M. E., Perry, W., Woods, T. L., Phippen, W. B., American Society of Soils Science, "Effect of nitrogen and phosphorous fertilizer application to lab grown field pennycress (*Thlaspi arvense* L.)," American Society of Soils Science. (November 2023).

Dart, A., Thompson, C. F., Sakaluk, S. K., Nietlisbach, P., Behavior, Ecology, Evolution, and Conservation (BEECon) Seminar, "Effects of extra-pair paternity on provisioning effort in male house wrens (*Troglodytes aedon*)," Illinois State University. (October 2023).

Chathapuram, R., Szto, P., Milligan, S., Council on Social Work Education, Annual Program Meeting, "Anti-racism Reflections from a Global Perspective,," CSWE -- Social Work Accrediting Body. (October 2023).

Chathapuram, R., Cohen, C., Szto, P., Sosa, L., Lightfoot, E., Council on Social Work Education, Annual Program Meeting, "Convening Fulbright Alumni: Expanding Fulbright Participation by Social Work Educators," CSWE, Social Work Accrediting Body. (October 2023).

Cole, C., MESA Annual Meeting, "What is a concession? Mapping, language, and sovereignty in the late Ottoman Empire," Middle East Studies Association. (October 2023).

Jasper, K., Wesleyan Renaissance Seminar, "'Women in the Wilderness: Female Hermits in the Age of Reform.," Wesleyan University. (October 2023).

Lessoft, A., ISU Academy of Seniors, "The Gilded Age." (October 2023).

Whitney, L., Hefter, E., Miller, L., Eastern States Archaeological Federation, "Of Course it's Quartz: Preliminary Results and Lithic Analysis from Site 107 -23 in Orange, CT." (October 2023).

- Miller, L., Farnsworth, K., Midwest Archaeological Conference, "Crane and Loy: Middle Woodland Settlements on Macoupin Creek, Greene County, Illinois." (October 2023).
- Paehler, K., German Studies Association, Annual Meeting, "Comment," GSA. (October 2023).
- K., German Studies Association, Annual Meeting, "Women Who Work(ed) in Nazi Germany: Hildegard Beetz, Nazi Fluidities, and American Bewilderments." (October 2023).
- Rhykerd, R., Perry, W., Heller, N., American Soil Association, "Cover Crops Increase Soil Organic Matter." (October 2023).
- Peters, S. J., Midwest and Great Lakes Regional Meeting, "Oligomer formation initiated by the one electron reduction of isocyanates and isothiocyanates," American Chemical Society. (October 2023).
- Sadd, B., Departmental Seminar, "It's a gut feeling: the evolutionary ecology of host-microbiota interactions," University of Georgia. (October 2023).
- Foquet, B., Sakaluk, S., Hunt, J., Sadd, B., International Congress of Orthopterology 2023, "A molecular dissection of sexual evolution in the decorated cricket *Gryllobates sigillatus*." (October 2023).
- Dooley, A., Seyoum, W., The Geological Society of America Connects 2023, "Spectrum of the Lakes: Unveiling Water Color of Minnesota's Sentinel Lakes with Satellite Remote Sensing for Water Quality Monitoring." (October 2023).
- Varga-Harris, C., The State-Socialist World Turned Global: Cultural Encounters during the Cold War, "Cold War Herstories from Across the North-South Divide: Exchanges Between Women in the Soviet Union and the "Developing World"," University of Bucharest and the Ministry of Research, Innovation and Digitization. (October 2023).
- Wood, A., The History of Capitalism Seminar, "'The Regeneration of Men: U.S. Prison Reform and Progressive-Era Capitalism'," Newberry Library. (October 2023).
- Stallones Marshall, L., 63rd Annual Conference of the Western History Association, "Roundtable: The Effect of Anti-CRT Legislation on History Education," Western History Association. (October 2023).
- Kpienbaareh, D., The Annual CRFS ESAf Community of Practice Meeting, "Participatory Forest Regeneration and Agroecology for Biodiversity, Food Security and Climate Mitigation," McKnight Foundation. (October 2023).
- Reed, T. F., Philosophy of Race Workshop Group, University of Pennsylvania, "'Is it Race or Racism?' Delving Into Race Reductionism vs. Class-First Explanations in Social Phenomena with Professor Touré F. Reed," University of Pennsylvania. (October 2023).
- Rowley, R., Annual Meeting of the International Society for Landscape, Place, and Material Culture, "Atomic Sameness: Static placemaking and nuclear dynamism," International Society for Landscape, Place, and Material Culture. (October 2023).
- Stallones Marshall, L., 63rd Annual Conference of the Western History Association, "Straight from the Horse's Mouth: Reconsidering Methodologies in Settler Histories on Horseback," Western History Association. (October 2023).

- Niha, S., Vidal-Gadea, A., Physiology and Neuroscience Seminar, "Neuronal expression of dystrophin and its role in regulating behavior in *C. elegans*," Illinois State University. (October 2023).
- Fazyl, A., Awe, T., Vidal Gadea, A. G., SACNAS NDISTEM Conference, "Co-expression of multiple dystrophin isoforms in striated muscle," SACNAS. (October 2023).
- Abdulsalam, A., Akrofi, B., Peterson, E. W., Campus Sustainability Showcase, "Saturated Riparian Buffers: A management practice to reduce nutrient concentrations in surface waters," ISU Center for Sustainable Water Future and ISU Office of Sustainability. (October 2023).
- Peterson, E. W., Campus Sustainability Showcase, "Floating Gardens: A means to improve aquatic conditions in urban rivers," ISU Center for Sustainable Water Future and ISU Office of Sustainability. (October 2023).
- Shah, R., Jakiewicz, O., Johnson, C., Livingston, B., Williams, W., Dahl, J.-U., 2023 Midwest Microbial Pathogenesis Conference, "Characterizing the role of *Pseudomonas aeruginosa* polyphosphate for the killing of *Staphylococcus aureus*," Northwestern University. (October 2023).
- Sultana, S., Crompton, M., Meurer, K., Jankiewicz, O., Foti, A., Jackson, C., Gaessler, L., Camfield, S. K., Dahl, J.-U., 2023 Midwest Microbial Pathogenesis Conference, "Deciphering Uropathogenic *Escherichia coli*'s Resistance to the Neutrophilic Antimicrobial Hypochlorous Acid," Northwestern University. (October 2023).
- Tawiah, P., Orellano, C. D., Gaessler, L., Polzer, L., Hoffmann, K.-P., Dahl, J.-U., 2023 Midwest Microbial Pathogenesis Meeting, "Characterizing the stress responses elicited by uropathogenic *E. coli* in response to AGXX," Northwestern University. (October 2023).
- Hasan, S., Chowhan, F., Bernicky, B., Edwards, K. A., 2023 Midwest Drosophila Conference, "Inducible markers for junctions and organelles from a protein localization screen in embryos." (October 2023).
- Basu, D., Bains, G., Alexander, J., Floyd, K., Midwest Microbial Pathogenesis Conference, "Diving In: Dissecting a Novel Host-Mediated Regulatory Network of the *Vibrio cholerae* MSHA Pilus," Northwestern University. (October 2023).
- Saha, A., Alexander, J., Bains, G., Nguyen, K., Floyd, K., Midwest Microbial Pathogenesis Conference, "The Sticking Point: Defining the Role of Uncharacterized *msh* Genes on MSHA Pilus Biogenesis in *Vibrio cholerae*," Northwestern University. (October 2023).
- Sarfati, Y., 6th Political Science and International Relations Congress, "State-religion relationships in Israel," Karadeniz Technical University. (October 2023).
- Fazyl, A., Vidal-Gadea, A., Physiology and Neuroscience Seminar, "Role of dystrophin isoforms in Duchenne muscular dystrophy," Illinois State University. (October 2023).
- Topdar, S., Annual South Asia Conference held at the University of the Wisconsin, Madison, "Girlhoods in Public Institutions: (Re)tracing Schoolgirls' Narratives in Late Colonial India," University of the Wisconsin, Madison. (October 2023).
- Akrofi, B., Peterson, E., Perry, W., Kpienbaareh, D., Seyoum, W., The Geological Society of America Connects 2023, "The influence of tile flow on the transport-fate of nitrate in the vadose zone of a saturated riparian buffer zone: A case study in central Illinois," Geological Society of America. (October 2023).

McClure, T. E., Supreme Court Issues, "Supreme Court Issues: Abortion and Affirmative Action," Department of Politics & Government. (October 2023).

Abdulsalam, A., Peterson, E., Thayn, J. B., Perry, W., The Geological Society of America Connects 2023, "Influence of tile water on nitrate concentrations in the groundwater: A case study of a saturated riparian buffer zone, McLean County, central Illinois," Geological Society of America. (October 2023).

Reed, T. F., Illinois College Fall Convocation, "Is it Race or Racism: Why Binary Explanations for Inequality Have Failed African Americans," Illinois College. (October 2023).

Sanford, M., Stein, W., Illinois State University Neuroscience and Physiology Seminar, "Modulatory Neurons Sustain Rhythmic Activity in Pattern-Generating Neurons," Illinois State University School of Biological Sciences. (October 2023).

Harris, A. L., Nepomuceno, J., GEC, "A Machine Learning Model for Predicting Electron-Molecule Ionization Cross Sections." (October 2023).

Riaz, A., Bay of Bengal Conversation 2023: The Rising Tide, "The Dragon's Domain: BRI After a decade," Centre for Governance Studies. (October 2023).

Cullen, C., 69th Annual Western Illinois University Mathematics Teacher's Conference, "Does this Look Random?," Illinois Council of Teachers of Mathematics. (October 2023).

Cullen, C., Illinois Council of Teachers of Mathematics 73rd Annual Meeting, "Does this Look Random?," Illinois Council of Teachers of Mathematics. (October 2023).

Riaz, A., Bay of Bengal Conversation 2023: The Rising Tide, "Culture wars beyond borders," Centre for Governance Studies. (October 2023).

Koopmans, H., Faccin-Herman, V., Hughes, R. L., IVLA 2023 Annual Conference, "Collaborating to Engage and Enhance The Visual Literacy Skills of Pre-Service History Teachers," International Visual Literacy Association. (October 2023).

Pluymers, K., Shelby Cullom Davis Seminar, "Pumps and Protosystems: Water Before the Waterworks in Eighteenth-Century Philadelphia," Princeton University, Department of History, Shelby Cullom Davis Center. (October 2023).

STONE, A. C., Sociology and Anthropology Research Series, "Place Making within the Bantu Expansion," Department of Sociology and Anthropology. (October 2023).

Akinosho, A., Vidal-Gadea, A., Physiology and Neuroscience Seminar, "Deciphering magnetic transduction in *C. elegans*: A journey into sensory mechanisms," Illinois State University. (October 2023).

Ellsworth, J., CSD 526, "Auditory Processing Disorders from the SLP Perspective." (October 2023).

Mahmud, S., Mendoza-Rangel, G., Rhoades, N., Hammond, T., Neurospora 2023, "Neurospora rfk-1: a Spore killer gene with an unusual intron," Neurospora Policy Committee. (October 2023).

Mendoza-Rangel, G., Mahmud, S., Rhoades, N., Hammond, T., Neurospora 2023, "Neurospora rsk: a Spore killer resistance gene that functions in multiple tissue types," Neurospora Policy Committee. (October 2023).

Hammond, T., Neurospora 2023, "Neurospora Sk-2 and Sk-3: Recent advances towards understanding two complex spore killers," Neurospora Policy Committee. (October 2023).

Stanlaw, J., Midwest Conference on Asian Affairs (MCAA 2023, "'Chico Will Scold You!': Sound Symbolism, Folk Theories of Language, and Japanese-Pop-Culture.," Association for Asian Studies. (October 2023).

Contracts, Fellowships, Grants and Sponsored Research

Kostelnick, J. C., "'Sustainable Farming in Illinois: Developing Deep Learning Algorithms for Classifying Growth Stages of Weeds in Soybean Fields,'" Sponsored by Illinois Innovation Network, University of Illinois, \$29,998.00. (November 2023 - Present).

Cole, C., "NEH New York Public Library Long-Term Fellowship," Sponsored by National Endowment for the Humanities, \$45,000.00. (2023 - Present).

Cole, C., "Weatherhead Initiative on Global History Fellowship," Sponsored by Harvard University, \$60,000.00. (2023 - Present).

Darner, R., Sadd, B., "HHMI Learning Community," Sponsored by Howard Hughes Medical Institute Inclusive Excellence 3, \$782,600.00. (2023 - 2029).

delBarco-Trillo, J., "Beatriz Galindo Senior Distinguished Researcher (Declined)," Sponsored by Spanish Government and University of Castilla-La Mancha, \$460,000.00. (2023 - 2027).

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. (2023 - 2027).

Sprecher, S., "Loving Connections with Weak Ties: A Research Agenda Using a Fast Friends Procedure," Sponsored by John Templeton Foundation, \$93,298.00. (November 2023 - October 2026).

Kpienbaareh, D., "Agroecological and gender-transformative approaches to climate change adaptation in smallholder farmers in Rwanda, Africa," Sponsored by Social Sciences and Humanities Research Council, Canada, \$74,580.00. (2023 - 2025).

Floyd, K. A., "Inclusive Excellence in STEM Fellowship," Sponsored by Illinois State University, \$3,000.00. (2023 - 2024).

Perry, W., "FY 2023 EXTENSION - Water quality response to best management practices in Frog and Bray Creeks and wetland nutrient reduction at Franklin Farms," Sponsored by The Nature Conservancy, \$36,838.37. (October 2023 - September 2024).

Kpienbaareh, D., "IGS Research Grant," Sponsored by Illinois Geographical Society, \$1,000.00. (2023 - October 10, 2023).

Artistic and Professional Performances and Exhibits

Baral, S. Other. (2023).