

Department Productivity Report

October 1, 2018 - December 31, 2018

Books

Robillard, A., *We Find Ourselves in Other People's Stories: On Narrative Collapse and a Lifetime Search for Story*.

Nassar, I., Charif, M., *History of the Palestinians and Their National Movement*. Institute for Palestine Studies.

He, Q., *Newspapers and the Journalistic Public in Republican China: 1917 as a Significant Year of Journalism*. Routledge.

Book Chapters

Riaz, A. (2018). A Taxonomy of Political Violence in South Asia. *Political Violence in South Asia*.

Riaz, A. (2018). *Bangladesh* (16th Edition ed.). London: Europa Regional Surveys of the World: South Asia 2019, Taylor and Francis.

Riaz, A., Zaman, F., Nasreen, Z. (2018). Perspectives on Political Violence in South Asia. *Political Violence in South Asia*. London and New York: Routledge.

Sarfati, Y. (2018). Challenging Hegemony: Voices of Dissent from the Islamic Left in Turkey. In Tahir Abbas and Sadek Hamid (Ed.), *Political Muslims: Understanding Youth Resistance in the Global Context* (pp. 225-261). Syracuse University Press.

Eren, M., Redmond, B., Miller, L., Buchanan, B., Boulanger, M., Morgan, B., O'Brien, M. (2018). Paleo Crossing (33ME274): A Clovis Site in Northeastern Ohio. In Joseph A.M. Gingerich (Ed.), *In the Eastern Fluted Point Tradition Volume 2* (pp. 186-209).

Pitluck, A. Z., Adhikari, S. (2018). In M. Woodward and R. Lukens-Bull (Ed.), *Islamic Finance in the Global North: Secular Incubators, Elementary Accommodation and Strategic Negligence* (pp. 28). Springer Reference. doi.org/10.1007/978-3-319-73653-2_67-2

Rowley, R. (2018). In Jeffery Smith (Ed.), *Landscapes of Recovery: Shifting Senses of Place Attachment in Kesennuma, Japan*.

Hartman, A. G. (2018). "Against the Liberal Tradition: An Intellectual History of the American Left". *American Labyrinth: Intellectual History for Complicated Times*.

Schneider, B., Tranel, L., Cremeans, M. (2018). *The Association for Women Geoscientists: Forty years of successes, struggles, and sisterhood*. Geological Society of America.

Adhikari, B., Alm, J. (2018). The Role of Tax Exemptions and Credits. In James Alm, James Richardson, and Steven Sheffrin (Ed.), *Exploring Long-term Solutions for Louisiana's Tax System*. Louisiana State University Press.

Journal Articles

- Lash, T. D., Out of the blue! Azuliporphyrins and related carbaporphyrinoid systems. *Accounts of Chemical Research*.
- McClure, T. E., Do Campaign Contributions Create Public Perceptions of Judicial Bias? *Judicature*.
- Dougherty, M., How Does Development Mean? Attitudes toward Mining and the Social Meaning of Development in Guatemala. *Latin American Perspectives*.
- Banik, T., Miller, C. F., Fisher, C. M., Coble, M. A., Vervoort, J. D., Magmatic-tectonic control on the generation of silicic magmas in Iceland: Constraints from Hafnarfjall-Skarðsheiði volcano. *Lithos*.
- Hayes, R., Wesselmann, E., Carr, C., When nobody “Likes” you: Perceived ostracism through paralinguistic digital affordances within social media. *Social Media and Society*.
- Su, Q., Grobe, R., Christensen, N., Spatial evolution of quantum mechanical states. *Ann. Phys.*
- Graham, L. E., Graham, J. M., Wilcox, L. W., Cook, M., Arancibia-Avila, P. E., Knack, J. J., Evolutionary roots of plant microbiomes and biogeochemical impacts of nonvascular autotroph-microbiome systems over deep time. *International Journal of Plant Sciences*.
- Critchfield, T. S., An emotional appeal for the development of empirical research on narrative.
- Critchfield, T., Doepke, K. J., Emotional overtones of behavior analysis terms in English and five other languages. *Behavior Analysis in Practice*.
- Critchfield, T., Shue, E. Z.H., The Dead Man Test: A preliminary experimental analysis. *Behavior Analysis in Practice*.
- Critchfield, T., Barnes-Holmes, D., Dougher, M., What Sidman did: Historical and contemporary significance of research on derived stimulus relations. *Perspectives on Behavior Science*.
- Soule, D., Darnier, R., O'Reilly, C. M., Bader, N. E., Meixner, T., Gibson, C. A., McDuff, R. E., EDDIE modules are effective learning tools for developing quantitative literacy and seismological understanding.
- Stomberg, J. F., Walder, M. R., Gougis, R. D., An inquiry activity focused on habitat suitability analysis, conservation, and ecology. *The American Biology Teacher*.
- Tripathi, K., Driskell, J. D., Quantifying Bound and Active Antibodies Conjugated to Gold Nanoparticles: A Comprehensive and Robust Approach To Evaluate Immobilization Chemistry. *ACS OMEGA*.
- Edmonds-Cady, C., A Right to Motherhood? Race, Class, and Reproductive Services in the Jim Crow South. *Journal of Sociology & Social Welfare*.
- Ferrence, G., has over 100 Peer Reviewed Publications; not all citations are available in Digital Measures.
- Finan, L., Zhang, L., Paschall, M. J., Bersamin, M., Cognitive precursors to adolescents' reproductive health: Exploring the role of school-based health services. *Preventive Medicine*.
- Finan, L., Simpson, E., Schulz, J., Ohannessian, C. M., Parental problem drinking and emerging adult problem behavior: The moderating role of parental support. *Journal of child and Family Studies*.

- Moore, R. S., Gilder, D. A., Grube, J. W., Lee, J. P., Geisler, J. A., Friese, B., Calac, D. J., Finan, L., Ehlers, C. L., Prevention of underage drinking on California Indian reservations using individual- and community-level approaches. *American Journal of Public Health*.
- Vannucci, A., Finan, L., Ohannessian, C. M., Tennen, H., De Los Reyes, A., Liu, S., Protective factors associated with daily affective reactivity and instability during adolescence. *Journal of Youth and Adolescence*.
- Zhang, L., Finan, L., Bersamin, M., Fisher, D. A., Sexual orientation–based depression and suicidality health disparities: The protective role of school-based health centers. *Journal of Research on Adolescence*.
- Finan, L., Ohannessian, C. M., Gordon, M. S., Trajectories of depressive symptoms from adolescence to emerging adulthood: The influence of parents, peers, and siblings. *Developmental Psychology*.
- Foster, A., Volunteer Environmental Stewardship and Affective Labour in Philadelphia. *CONSERVATION & SOCIETY*.
- Zamani, H., Bahrami, H., Garris, P. A., Mohseni, P., Chalwadi, P., C-FSCV: Compressive fast-scan cyclic voltammetry for brain dopamine recording. *Transactions on Neural Systems and Rehabilitative Engineering*.
- Su, Q., Grobe, R., Accumulation of bosons between fermions due to the Pauli exclusion principle. *Euro. Phys. Lett.*
- Su, Q., Grobe, R., Quantum mechanical approach to the laser-assisted vacuum decay. *Phys. Rev. A*.
- Su, Q., Grobe, R., Role of the spatial inhomogeneity on the laser-induced vacuum decay. *Phys. Rev. A*.
- Su, Q., Grobe, R., Superposition principle for the simultaneous optimization of collective responses.
- Harris, T. F., Troske, K., Yelowitz, A., How will State-Run Auto-IRAs Affect Workers? *Journal of Retirement*.
- Harris, T. F., Yelowitz, A., Racial Climate and Homeownership. *Journal of Housing Economics*.
- Wesselmann, E., Ispas, D., Olson, M., Swerdlik, M., Caudle, N. M., Does perceived ostracism contribute to mental health concerns among veterans who have been deployed? *PLoS ONE*.
- Jones, M. A., Electric Field Stimulation on the Kinetics of Secreted Acid Phosphatases from *Leishmania tarentolae* and Implications for Therapy.
- Jones, M., Evidence that Speciation of Oxovanadium Complexes does not Solely Account for Inhibition of *Leishmania* Acid Phosphatases.
- Jones, M., In vivo studies of the effectiveness of novel N-halomethylated and non-halomethylated quaternary ammonium salts in the topical treatment of cutaneous leishmaniasis.

- O'Loughlin, J. I., Cox, D. W., Kahn, J., Wu, A. D., Attachment avoidance, alexithymia, and gender: Examining their associations with distress disclosure tendencies and event-specific disclosure. *Journal of Counseling Psychology*.
- Lee, J., Yoon, J., Kim, J.-H., Lee, T., Byun, H., Electrospun PAN-GO composite nanofibers as water purification membranes. *JOURNAL OF APPLIED POLYMER SCIENCE*.
- Hou, J., Jang, W., Kim, S., Kim, J.-H., Byun, H., Rapid formation of polyimide nanofiber membranes via hot-press treatment and their performance as Li-ion battery separators. *RSC ADVANCES*.
- Chin, C. P., Ren, Y., Berry, J., Knott, S. A., McLauchlan, C. C., Szczepura, L. F., Small molecule activation of nitriles coordinated to the [Re₆Se₈]²⁺ core: formation of oxazine, oxazoline and carboxamide complexes. *Dalton Transactions*.
- Nikolaou, D., Crispin, L. M., Balancing College and Kids: Estimating Time Allocation Differences for College Students with and without Children. *Monthly Labor Review*.
- Nikolaou, D., Crispin, L., Work and Play Take School Time Away? The Impact of Extracurricular and Work Time on Educational Time for Live-At-Home College Students. *Applied Economics*.
- Carter, A., Sadd, B., Tuberville, T., Paitz, R., Bowden, R., Short heatwaves during fluctuating incubation regimes produce females under temperature-dependent sex determination with implications for sex ratios in nature. *Scientific Reports*.
- Pitluck, A., Mattioli, F., Souleles, D., Finance Beyond Function: Three Causal Explanations for Financialization. *Economic Anthropology*.
- Beer, K. D., Blaney, D. D., Kadzik, M., Asiedu, K. B., Shieh, W.-J., Bower, W., Jackson, B. R., Walke, H., Chiller, T., A Call to Action for Mycetoma. *CURRENT FUNGAL INFECTION REPORTS*.
- Blaney, S., Gupta, R., Sounding of subsurface concrete defects using frequency response of flexural vibration. *CEMENT & CONCRETE COMPOSITES*.
- Rowley, R., Voluntary Regions and the Case of Las Vegas. *Journal of Cultural Geography*.
- Duffield, K. R., Hampton, K. J., Houslay, T., Hunt, J., Rapkin, J., Sakaluk, S. K., Sadd, B., A dynamic threshold model for terminal investment. *Evolution*.
- Rothchild, K., Adler, L. S., Irwin, R., Sadd, B., Stevenson, P., Palmer-Young, E. C., Effects of short-term exposure to naturally occurring thymol concentrations on transmission of a bumble bee parasite. *Ecological Entomology*.
- Roth, O., Beemelmanns, A., Barribeau, S., Sadd, B., Recent advances in vertebrate and invertebrate trans-generational immunity in the light of ecology and evolution. *Heredity*.
- Carter, A., Sadd, B., Tuberville, T., Paitz, R., Bowden, R. M., Short heatwaves during fluctuating incubation regimes produce females under temperature-dependent sex determination with implications for sex ratios in nature. *Scientific Reports*.
- Palmer-Young, E. C., Calhoun, A. C., Mirzayeva, A. S., Sadd, B., Synergistic effects of floral phytochemicals against a bumble bee parasite. *Scientific Reports*.
- Zhao, X., Su, L., Schaack, S., Sadd, B., Sun, C., Tandem repeats contribute to coding sequence variation in bumblebees (Hymenoptera: Apidae). *Genome Biology and Evolution*.

- Shawki, N., Global Basic Rights, Positive Duties, Extraterritorial Obligations, and Mediating Institutions: Do the Sustainable Development Goals Deepen the Institutionalization of a Global Responsibility to End Poverty? *Social Alternatives*.
- Shawki, N., Implementing the Women, Peace, & Security Agenda. *Global Affairs*.
- Hampton, A., Fisher, A. B., Sprecher, S., "You're Like Me and I Like You": Mediators of the Similarity-Liking Link Assessed Before and After a Getting-Acquainted Social Interaction". *Journal of Social and Personal Relationships*.
- Sprecher, S., Inequity Leads to Distress and a Reduction in Satisfaction: Evidence from a Priming Experiment. *Journal of Family Issues*.
- Zare, A., Schipper, S., Stein, W., Temel, Y., van Koeveringe, G.A., Jahanshahi, A., Electrophysiological responses of the ventrolateral periaqueductal gray matter neurons towards peripheral bladder stimulation. *Brain Research Bulletin*.
- Stadele, C., DeMaegd, M.L., Stein, W., State-Dependent Modification of Sensory Sensitivity via Modulation of Backpropagating Action Potentials. *ENeuro*.
- Hajnal, A., Wagman, J., Doyon, J., Clark, J., Is perception of stand-on-able-ness equivalent across degrees of dynamic touch? *American Journal of Psychology*.
- Wagman, J., Mangalam, M., Newell, K. M., Temperature influences perception of the length of a wielded object. *Experimental Brain Research*.
- Hales, A. H., Dvir, M., Wesselmann, E., Kruger, D., Finkenauer, C., Cell phone induced ostracism threatens fundamental needs. *The Journal of Social Psychology*.
- Wirth, J. H., Wesselmann, E., Investigating how ostracizing others affects one's self-concept. *Self & Identity*.
- Tyndall, I., Waldek, D., Riva, P., Wesselmann, E., Pancani, L., Psychological flexibility and ostracism: Experiential avoidance rather than cognitive fusion moderates distress from perceived ostracism over time. *Journal of Contextual Behavioral Science*.
- Miller, J., Peterson, E., Budikova, D., Diurnal and seasonal variation in nitrate-nitrogen concentrations of groundwater in a saturated buffer zone. *Hydrogeology Journal*.
- Lipperman-Kreda, S., Finan, L., Grube, J. W., Social and situational characteristics associated with adolescents' drinking at party and non-party events. *Addictive Behaviors*.
- Ludwikowski, J., Peterson, E., Transport and fate of chloride within a mixed urban and agricultural watershed: assessing the influence of chloride application rates. *Hydrogeology Journal*.
- Schuweiler, D. R., Athens, J. M., Thompson, J. M., Vazhayil, S. T., Garris, P. A., Effects of an acute therapeutic or rewarding dose of amphetamine on acquisition of Pavlovian autoshaping and ventral striatal dopamine signaling. *Behavioural Brain Research*.
- Seidman, A., Wade, N. G., Lannin, D., Self-affirming values to increase veterans' intentions to seek counseling. *Journal of Counseling Psychology*.

- Brenner, R. E., Vogel, D., Lannin, D., Engel, K., Seidman, A., Heath, P., Do self-compassion and self-coldness distinctly relate to distress and well-being? A theoretical model of self-relating. *Journal of Counseling Psychology*.
- Tranel, L., Hillslope coupled stream morphology, flow conditions, and their effects on detrital sedimentology in Garnet Canyon, Teton Range, Wyoming. *Geoscience Frontiers*.
- Banks, B. M., D'Santiago, V., A preliminary evaluation of efforts to diversify psychology. *International Journal of Teaching and Learning in Higher Education*.
- Harris, T. F., Yelowitz, A., Racial Disparities in Life Insurance Coverage. *Applied Economics*.
- Himley, M. D., Extractivist geographies: Mining and development in late-nineteenth- and early twentieth-century Peru. *Latin American Perspectives*.
- Heath, P. J., Brenner, R. E., Lannin, D., Vogel, D. L., Self-Compassion Moderates the Relationship of Perceived Public and Self-Stigma of Seeking Help. *Stigma and Health*.
- Ludwikowski, W. M., Patrick, A., Lannin, D., Explaining gender differences in interests: The roles of instrumentality and expressiveness. *Journal of Career Assessment*.
- Sampeck, K. E., Smoke and Mirrors. *Anthropology News*.
- Ding, P., On the Lengths of Level Curves.
- Carter, A. W., Bowden, R. M., Paitz, R., Evidence of embryonic regulation of maternally derived yolk corticosterone. *Journal of Experimental Biology*.
- Atari, R., Han, S., Perceived discrimination, ethnic identity, and psychological well-being among Arab Americans.
- Chopra, R., Johnson, E., Daniels, E., McGinn, M., Dorn, K., Esfahanian, M., Folstad, N., Amundson, K., Altendorf, K., Frels, K., Sedbrook, J., Marks, M. David, Translational genomics using Arabidopsis as a model enables the characterization of pennycress genes through forward and reverse genetics.
- Dougherty, M., Econie, A., Contingent Work in the U.S. Recycling Industry: Permatemps and Precarious Green Jobs. *Geoforum*.
- Smith, J., Changes in speech-language pathology students' attitudes toward breastfeeding during a pediatric dysphagia course. *Journal of Human Lactation*.
- Ower, G. D., Juliano, S. A., Effects of larval density on a natural population of *Culex restuans* (Diptera: Culicidae): No evidence of compensatory mortality. *Ecological Entomology*.
- Cullen, A., Eames, C. L., Cullen, C., Barrett, J., Sarama, J., Clements, D. H., Van Dine, D. W., Effects of Three Interventions on Children's Spatial Structuring and Coordination of Area Units. *Journal for Research in Mathematics Education*.
- Cox, M., Kent, J., Political Science Student Journals: What Students Publish and Why Student Publishing Matters. *PS: Political Science & Politics*.
- Peterson, E., Hayden, K., Transport and Fate of Nitrate in the Streambed of a Low-Gradient Stream. *Hydrology*.

- Ponnou-Delaffon, E., Hospitable Vision: Xavier Beauvois's "Des hommes et des dieux" and the Tihirine Archive. *Forum for Modern Language Studies*.
- Riaz, A., Bangladesh: Mutation and Resilience of a Hybrid Regime. *South Asia Journal*.
- Follmann, R., Shaffer, A., Mobbil, Z., Rutherford, G., Rosa, E., Synchronous tonic-to-bursting transitions in a neuronal hub motif. *Chaos: An Interdisciplinary Journal of Nonlinear Science/American Institute of Physics*.
- Fagan, T. K., Swerdlik, M., In Memoriam Joseph French 1928-2018. *American Psychologist*.
- Wood, A., The Spectacle of Lynching: Rituals White Supremacy in the Jim Crow South. *The American Journal of Economics and Sociology*.
- Zhao, W., Idempotents in Intersection of the Kernel and the Image of Locally Finite Derivations and \mathcal{E} -derivations. *European Journal of Mathematics*.
- Lobato, E. E. J. C., Zimmerman, C., Examining how people reason about controversial scientific topics. *Thinking and Reasoning*.
- Svedberg, J., Hosseini, S., Chen, J., Vogan, A., Mozgova, I., Hennig, L., Manichotpisit, P., Abushreakh, A., Hammond, T., Lascoux, M., Johansson, H., Convergent evolution of complex rearrangements in two fungal meiotic drive elements. *Nature Communications*.
- Cuellar, M., Harvey, J., The predictive value of laryngeal adductor reflex testing in stroke patients with dysphagia due to a cerebral vascular accident. *International Journal of Speech-Language Pathology*.
- Miller, L., Microwear Analysis of Hopewell Bladelets from Two Sites Associated with the Stubbs Earthworks, Southwest Ohio. *Midcontinental Journal of Archaeology*.

Book Reviews

- Liechty, D. (2018). *Religion: What It Is, How It Work and Why It Matters* (4th ed., vol. 48, pp. 663-665). Routledge Taylor & Francis: Religion.
- Leonard, M. E. (2018). *Choosing State Supreme Court Justices: Merit Selection and the Consequences of Institutional Reform.*" (3rd ed., vol. 16, pp. 864-865). *Perspectives on Politics*.
- Pitluck, A. (2018). *Book Review of Corporate Islam: Sharia and the Modern Workplace, by Patricia Sloane-White* (vol. 6, pp. 90-95). *Sociology of Islam*.
- Braswell, G. (2018). *Review of Hohenstein, J., & Moussouri, T. (2018). Museum Learning: Theory and Research as Tools for Enhancing Practice. New York, NY: Routledge. 320 pages. ISBN: 9781138901124 (hbk), USD \$150.00, ISBN: ISBN: 9781138901131 (pbk), USD \$49.95; ISBN: 9781315696447 (eBook), \$45.95 (1st ed., vol. 21, pp. 151-153). Visitor Studies.*
- Hughes, R. L. (2018). *Spain in Our Hearts: Americans in the Spanish Civil War, 1936-1939* (2nd ed., vol. 43, pp. 54-56). *Teaching History: A Journal of Methods*.
- Reda, J. E. (2018). *St. Louis & Empire: 250 Years of Imperial Quest & Urban Crisis* (Issue 1 ed., vol. 5). *Middle West Review*.

Presentations

- Farmer-Dougan, V. A., Empathy project, "Helping Shelter Dogs and Students: A University-Pet Shelter Collaboration," Department of Psychology, ISU. (December 2018).
- Hartman, A. G., Citizen's Workshop, ""Marx in High School"," Bloom Community School. (December 2018).
- Hughes, R. L., Research on Teaching and Learning Conference, "Historians, Teachers, and Students: Impact of Students' Perceptions on Classroom Instruction and Curriculum Development," McMaster University. (December 2018).
- Puckett, T. S., Breaking Barriers Meeting, "Law School and a Career in Law," Breaking Barriers - Illinois State University. (December 2018).
- Riaz, A., Bangladesh Election 2018, "What is at Stake in the Bangladeshi Election 2018?," Woodrow Wilson International Center for Scholars. (December 2018).
- O'Reilly, C., Armstrong, S., Seyoum, W., Perry, W., Illinois Farm Bureau Annual Meeting, "The Influence of Cover Cropping on A Watershed Scale," Illinois Farm Bureau. (December 2018).
- O'Reilly, C., Armstrong, S., Seyoum, W., Perry, W., Illinois Farm Bureau Annual Meeting, "The Influence of Cover Cropping on A Watershed Scale," Illinois Farm Bureau. (December 2018).
- Hughes, R. L., Noraian, M., Piotrowski, S. C., Annual Conference of the National Conference for the Social Studies, "So Many Standards: Infusing NCSS and edTPA into Teacher Preparation," National Council for the Social Studies. (November 2018).
- Harvey, J., Beck, A. R., Carr, C., American Speech-Language-Hearing Association, "#GoldenTweets, a Social Media Training Program: Design & Implementation.." (November 2018).
- Beck, A. R., Verticchio, H., Zosky, D. L., Miller, A., American Speech-Language-Hearing Association, "Characteristics of Perfectionism & Stress in CSD Students." (November 2018).
- Beck, A. R., Zosky, D. L., Verticchio, H., Miller, A., Fulton, A., American Speech-Language-Hearing Association, "Perfectionism & Stress in CSD, Social Work, & Special Education Students.." (November 2018).
- Smyers, M., Friberg, J. C., Vinney, L., American Speech-Language-Hearing Association, "Examining the learning of students participating in an interactive simulated patient experience." (November 2018).
- Hartman, A. G., Society for U.S. Intellectual History (S-USIH) Annual Meeting, ""An Accumulation of Unveracities: V.F. Calverton's Marxist Aesthetics"." (November 2018).
- Harvey, J., Vinney, L., American Speech-Language-Hearing Association, "Effects of an Integrated Medical SLP Curriculum on Clinical Application Across the Graduate Experience.." (November 2018).
- Harvey, J., Cuellar, M., Wilson, J., American Speech-Language-Hearing Association, "Effects of an Integrated Medical SLP Curriculum on Clinical Application Across the Graduate Experience. Multi-Tasking & Age: Use of Dual Tasks in Clinical Practice Across the Adult Lifespan.." (November 2018).

Cary, K. M., Reese-Weber, M., Kahn, J., Maas, M., Society for the Scientific Study of Sexuality 2018 Annual Meeting, "Dimensions of women's self-objectification as predictors of sexual behavior." (November 2018).

Lannin, D., Yazedjian, A., Parris, L. N., National Council on Family Relations Annual Conference, "Exploring Who Benefits Most from Relationship Education," National Council on Family Relations. (November 2018).

Lessoff, A., Center for Middletown Studies & Urban Studies Department, "The Public History of Failure and Missed Opportunities: Unbuilt Buildings and Unimplemented Plans in Bloomington-Normal, Illinois," Ball State University. (November 2018).

Milita, K., Stony Brook University, "Direct Democracy in America," Department of Political Science. (November 2018).

Waring, A., Mortimer, N. T., Autumn Immunology Conference, "Investigating the role of metabolic regulation during an immune response." (November 2018).

Mortimer, N. T., Biology Department Seminar, "Invasion of the body snatchers: A functional genomics approach to understanding host-parasite interactions," Arcadia University. (November 2018).

Mortimer, N. T., Computer Science and Math Department Seminar, "Parasite evolution: Comparative genomics defines a role for differential gene expression," Arcadia University. (November 2018).

KR, P., Thielen, B., Hernandez, X., Mortimer, N. T., Midwest Drosophila Conference, "Genetic Analysis of a Drosophila Systemic Lupus Erythematosus Model Reveals Lupus Susceptibility Genes." (November 2018).

Gunawan, E., Burkhart, J., DeMichel, V., Mortimer, N. T., Midwest Drosophila Conference, "Integrin Signaling Mediates Self Tolerance in Drosophila Immunity." (November 2018).

Hartness, E., Waring, A., Mortimer, N. T., Midwest Drosophila Conference, "Investigating the role of amyloid beta in Drosophila immunity." (November 2018).

Nikolaou, D., Southern Economic Association 2018, "Do After-School Programs Affect Academic Performance? Evidence from the 21st Century Community Learning Centers Program." (November 2018).

Nikolaou, D., Southern Economic Association 2018, "Identifying the Effects of Bullying Victimization on Schooling." (November 2018).

O'Reilly, C., Seyoum, W., Armstrong, S., Tewodros, T., Heath, V., Wang, J., Bruening, B., Watson, A., Ambrose-Igho, G., Oware, P., Sieggreen, G., Perry, W., Illinois Nutrient Loss Reduction Strategy Workshop, "Using cover crops at the watershed scale to reduce nutrient loss and improve surface water quality." (November 2018).

O'Reilly, C., Seyoum, W., Armstrong, S., Tilahun, T., Heath, V., Wang, J., Bruening, B., Watson, A., Ambrose-Igho, G., Oware, P., Sieggreen, G., Perry, W., Illinois Nutrient Loss Reduction Strategy Workshop, "Using cover crops at the watershed scale to reduce nutrient loss and improve surface water quality." (November 2018).

Puckett, T. S., Annual Conference of the Education Law Association, "Who's dating whom?? Power and Relationships in Higher Education - An examination of Title IX Policies," Education Law Association. (November 2018).

- Gonzalez, J., Stein, W., Follmann, R., Rosa, E., Fall 2018 Meeting of the Illinois Section of the American Association of Physics Teachers, "Modulator-induced transitions between rhythmic neuronal activities," AAPT. (November 2018).
- Sadd, B., Departmental Seminar, "What kills the buzz in the meadow? An evolutionary ecology approach to bumble bee health and declines," University of Missouri St. Louis. (November 2018).
- Sauers, L., Sadd, B., Entomology 2019, "Genotypes of bacteria and host drive specificity of colonization in a bumble bee and gut symbiont system," Entomological Society of America. (November 2018).
- Sampeck, K. E., Annual Meeting, "Chocolate and Slavery," American Society for Ethnohistory. (November 2018).
- Stone, L., American Anthropological Association, "Addressing Sexual Harassment: Practices and Policies for the Future of Anthropology." (November 2018).
- Thomas, L., Jannusch, A., NCA Annual Conference, "Policy fosters family: Examining discourses of biology and care in foster care-related government texts," National Communication Association. (November 2018).
- Thomas, L., NCA Annual Conference, "Using PostSecret to teach content analysis and thematic analysis," National Communication Association. (November 2018).
- Thomas, L., Beier, I. P., NCA Annual Conference, "When foster care fosters conspiracy theory: A textual analysis of the FightCPS website," National Communication Association. (November 2018).
- Pyrzczak, J., Roustio, L., Kutateladze, A., Vrailas Mortimer, A., Midwest Drosophila Conference, "Drug Screening in p38Kb Mutants." (November 2018).
- Margewich, L., Vrailas Mortimer, A., Midwest Drosophila Conference, "Interactions Between the COG Complex and ATP7A in Neurodegenerative Disease." (November 2018).
- Watts, B., Vrailas Mortimer, A., Midwest Drosophila Conference, "Relationship Between Genes and Diet on Lifespan in Drosophila." (November 2018).
- Wood, A., Southern Historical Association, "Prison Reform and the Limits of State Power in Jim Crow South Carolina." (November 2018).
- McLauchlan, C. C., ISU Math Undergraduate Colloquium, "Investigations into the coordination geometries of oxovanadates and enzymes," Illinois State University Department of Mathematics. (November 2018).
- Riaz, A., Political Violence and Radical Militancy in South Asia, "Understanding the Radicalization of the Bangladeshi Society and Politics," South Asia Observatory of the Network of Researchers in International Affairs (NORIA), IRSEM (Institut De Recherche Strategique De E'cole Militaire) and DGRIS (Direction Generale des relations Internationales et de la strategie), (November 2018).
- Tsouvala, G., Roman Seminar/Ρωμαϊκό Σεμινάριο, "Reconsidering the Evidence for Female Athletes in the Late Hellenistic and Early Roman Periods in Greece". (November 2018).

- Therrien, M., Hoge, R., Lorio, C., American Speech-Language and Hearing Association, "Strengthening Pre-Service SLPs' AAC Knowledge and Confidence through Community Partnership." (November 2018).
- Riaz, A., Social Cohesion in Asia, "Bangladesh: Holding Society Together in a Low Cohesion Society," Bertelsmann Foundation, Germany. (November 2018).
- Lorio, C., Haley, S., Woods, J., Romano, M., Brown, J., American Speech-Language and Hearing Association, "Problem-Solving and Reflection as Caregiver Coaching Strategies in Early Intervention: A Systematic Review." (November 2018).
- Perry, W., Peterson, E., Priske, J., Illinois Groundwater Association, "Nitrate concentrations in streams as a function of Crop Cover in Midwestern Agricultural Watersheds: Assessing the role of corn and soybeans." (November 2018).
- Perry, W., O'Reilly, C., Rusthoven, I., Illinois Groundwater Association, "The Influence of Sand and Cloth Tertiary Filtration on Microplastic Debris." (November 2018).
- Piske, J., Peterson, E., Illinois Groundwater Association Fall Meeting, "Nitrate concentrations in streams as a function of crop cover in Midwestern agricultural watersheds: Assessing the role of corn and soybeans," Illinois Groundwater Association. (November 2018).
- Stanlaw, J., 117th Annual Meeting of the American Anthropological Association. November 16, 2018. San Jose, CA., "'Doing a Little of This and a Little of That: How Small Things Can Lead to Big Results.'" Paper presented at the invited session "Stimulating Undergraduate Anthropology," 117th Annual Meeting of the American Anthropological Association. (November 2018).
- Bryant, M., Lorio, C., Delehanty, A., Woods, J., American Speech-Language and Hearing Association, "Graduate Student Clinicians' Use of Reflection During a Telepractice "Summer Camp" for Children with ASD." (November 2018).
- DeMaegd, M. L., Stein, W., Society for Neuroscience Annual Meeting, "Differential current accumulation from antidromic action potentials modulates stimulus encoding," Society for Neuroscience. (November 2018).
- Ferrence, G. M., Department of Chemistry, Southern Illinois University at Edwardsville, "Steroids, alkaloids, The Beatles, Taoism and butterflies: An exploration of symmetry and pseudosymmetry," Southern Illinois University at Edwardsville. (November 2018).
- Almassey, M., Ryan, S. M., Beccera, B., Wildman, K., Mortimer, N. T., Vrailas Mortimer, A., Midwest Drosophila Conference, "The Aging Gene lamin Is Regulated by the p38 MAPK and the CASA Complex.." (November 2018).
- Rowley, R., Geography Awareness Week Colloquium, "A Tsunami, A Recovery, and a Shark Museum: Discovering a Sense of Place in Kesennuma, Japan," University of Nebraska, Kearny. (November 2018).
- Hayes, R., National Communication Association Annual Meeting, "Scholar's Office Hours: Social Media and Public Relations." (November 2018).
- Himley, M. D., Department of Geography Colloquium Series, Indiana University Bloomington, "The future lies beneath: Mineral science, resource-making, and territorial production in late-nineteenth-century Peru." (November 2018).

- McLauchlan, C. C., Crans, D. C., 11th International Vanadium Symposium (V11), "Interactions of oxovanadates with proteins." (November 2018).
- Sánchez-Lombardo, I., McLauchlan, C. C., Crans, D. C., 11th International Vanadium Symposium (V11), "Predictions of distortions in the geometries of vanadium-phosphatase proteins X-ray structures using shape analysis." (November 2018).
- McLauchlan, C. C., Wu, X., Wallace, C. A., Penn, A. S., Tarlton, M. L., Platt, D. C., Rink, J., Braich, K., Jones, M. A., 11th International Vanadium Symposium (V11), "Vanadium (IV) complexes with the Kläui ligand for oxidative catalysis and enzyme inhibition." (November 2018).
- Ambrose-Igho, G., Seyoum, W. M., Perry, W., O'Reilly, C., Geological Society of America, "SPATIAL PATTERNS OF ALGAL BLOOMS IN LAKE BLOOMINGTON AND EVERGREEN LAKE USING FIELD OBSERVATIONS AND REMOTE SENSING." (November 2018).
- Kwon, D., seyoum, w., Milewski, A., Geological Society of America, "Prediction of Groundwater Level Anomaly Based on GRACE and Water-Budget Variables Using Machine Learning in the Glacial Aquifer System." (November 2018).
- Johnson, L., Malone, D. H., C, J., Geological Society of America, "DETRITAL ZIRCON GEOCHRONOLOGY OF KEWEENAWAN INTERFLOW SEDIMENTS WITHIN THE NORTH SHORE VOLCANIC GROUP." (November 2018).
- Malone, J., Malone, D. H., Craddock, J., Brown, L., Geological Society of America, "DETRITAL ZIRCON PROVENANCE OF QUARTZITE GASTROLITHS IN THE JURASSIC MORRISON FORMATION, WYOMING, USA." (November 2018).
- Malone, J., Malone, D. H., Craddock, J., Brown, L., Geological Society of America, "DETRITAL ZIRCON PROVENANCE OF QUARTZITE GASTROLITHS IN THE JURASSIC MORRISON FORMATION, WYOMING, USA." (November 2018).
- Malone, D. H., Craddock, J., Konstantinou, A., Geological Society of America, "DETRITAL ZIRCON PROVENANCE OF THE EARLY PALEOZOIC ARENITES OF THE LAURENTIAN MIDCONTINENT." (November 2018).
- mcGuire, J., Malone, D. H., Craddock, J., Geological Society of America, "DETRITAL ZIRCON PROVENANCE OF THE ORDOVICIAN LANDER SANDSTONE LOCATED IN EASTERN AND CENTRAL WYOMING." (November 2018).
- Malone, D. H., Wencel, R., Craddpck, J., Geological Society of America, "DETRITAL ZIRCON U-PB GEOCHRONOLOGY OF THE NEOPROTEROZOIC JACOBSVILLE SANDSTONE ON THE EASTERN END OF LAKE SUPERIOR, ONTARIO, CANADA." (November 2018).
- Gregorich, H., Malone, D. H., McLaughlin, P. I., Craddock, J., Geological Society of America, "EVIDENCE FOR LONG DISTANCE EOLIAN TRANSPORT OF 1460 MA ZIRCONS IN THE BORDEN SILTSTONE, ILLINOIS BASIN, USA." (November 2018).
- Malone, D. H., Malone, J., Wolf, M., Geological Society of America, "MESOARCHEAN U-PB GEOCHRONOLOGY OF THE SOUTHERN MARGIN OF THE BIGHORN BATHOLITH, WYOMING." (November 2018).
- Wirth, H., Peterson, E., Malone, D. H., Geological Society of America Annual Meeting, "Surficial geologic map of the Gibson City West 7.5 Minute Quadrangle, Champaign, Ford, and McLean Counties, IL," Geological Society of America. (November 2018).

- Seyoum, W., Becker, R., Geological Society of America, "Satellite Remote Sensing Applications in Hydrology and Geology." (November 2018).
- Rusthoven, I., O'Reilly, C., Perry, W., Peterson, E., Geological Society of America Annual Meeting, "The influence of sand and cloth tertiary filtration on microplastic debris," Geological Society of America. (November 2018).
- Rusthoven, I., O'Reilly, C., Perry, W., Peterson, E., Geological Society of America Annual Meeting, "The influence of sand and cloth tertiary filtration on microplastic debris," Geological Society of America. (November 2018).
- Piske, J., Peterson, E., Geological Society of America Annual Meeting, "Nitrate concentrations in streams as a function of crop cover in Midwestern agricultural watersheds: Assessing the role of corn and soybeans," Geological Society of America. (November 2018).
- Miller, C. F., Padilla, A. J., Banik, T., Schmitt, A. K., Economos, R. C., Geological Society of America Annual Meeting, "Climate influence imprinted on late Pleistocene Icelandic rhyolites? Evidence from oxygen isotopes and ages in the zircon record." (November 2018).
- Banik, T., Miller, C. F., Fisher, C. M., Coble, M. A., Vervoort, J. D., Geological Society of America Annual Meeting, "Isotopic insights on the generation of silicic magmas in Iceland: constraints on magmatic-tectonic control at Hafnarfjall-Skarðsheiði volcano." (November 2018).
- Padilla, A. J., Miller, C. F., Carley, T. L., Banik, T., Geological Society of America Annual Meeting, "The varied personalities of silicic Icelandic intrusions: A 10 MY record of silicic magma petrogenesis in the shallow crust preserved by zircon." (November 2018).
- Tilahun, T., Seyoum, W., O'Reilly, C., Perry, B., Geological Society of America, "THE EFFECT OF COVER CROPPING AND AGRICULTURAL MANAGEMENT ON SURFACE WATER QUALITY IN A SMALL-SCALE WATERSHED IN CENTRAL ILLINOIS." (November 2018).
- Oberhelman, A., Peterson, E., Twait, R., Geological Society of America Annual Meeting, "Chloride signature and transport in an urban-agricultural stream," Geological Society of America. (November 2018).
- Epperson, J. J., Peterson, E., Richard, T., Geological Society of America Annual Meeting, "Nitrate concentrations in different soil compositions in a saturated riparian buffer zone," Geological Society of America. (November 2018).
- Amini, M., Villarreal, M., Goel, S., Vidal, A., Edwards, K. A., 2018 Midwest Drosophila Conference, "Distinct behaviors of nonmuscle Dystrophin isoforms." (November 2018).
- Willets, M. C., Beck, F. D., University Club, "Gross National Happiness in Promoting the Well-Being of Bhutan's Street Dogs," Illinois State University. (November 2018).
- Shapiro, K., World Humanities Forum, "'Posthumanist Entanglements: Language, Trees, and Politics'," UNESCO. (November 2018).
- Syzdek, J., Malone, D. H., Craddock, J., Geological Society of America, "DETRITAL ZIRCON PROVINCE OF THE JURASSIC SUNDANCE FORMATION, WESTERN POWDER RIVER BASIN, WY." (November 2018).
- Malone, D. H., Xie, X., Fan, M., Manger, M., Geological Society of America, "DETRITAL-ZIRCON SIGNATURES OF MISSISSIPPIAN SUCCESSIONS IN SOUTHERN MIDCONTINENT AND ITS IMPLICATIONS." (November 2018).

- Marcinowski, E., Pattanuakul, D., Campbell, J., Dusing, S., International Society for Developmental Psychobiology, "Arms free sitters perform more bimanual object combinations, than prop sitters.." (October 2018).
- Cortina, S., Flores, R., Mordan, L., Campbell, J., International Society for Developmental Psychobiology, "Role-differentiated bimanual manipulation differences in efficiency amongst different handedness groups.." (October 2018).
- Pattanakul, D., Campbell, J., International Society of Developmental Psychobiology, "The relation between infant supine head orientation preference, arm/hand movements, and hand preference for object acquisition." (October 2018).
- Mordan, L., Pattanakul, D., Julie, C., International Society of Developmental Psychobiology, "Whether movements recorded with the actigraphs are predicted by supine head orientation preference?." (October 2018).
- Wills, K., Barwick, K., Bachman, A. J., Zalesak, O. J., Ferrence, G. M., Wheeler, K. A., Bachman, R. E., 70th Southeastern Regional Meeting of the ACS, "Synthesis, characterization, and reactivity of novel platinum indazole complexes with potential anti-cancer activity," ACS. (October 2018).
- Banks, B., CAS and CAST Professional Development Meeting, "CAS and CAST Professional Development Workshop." (October 2018).
- Marroquin-Flores, R. A., Mortimer, N. T., Paitz, R., Bowden, R. M., Comparative Physiology: Complexity and Integration, "Cold-inducible RNA-binding protein as a potential regulator of embryonic gonadogenesis in the red-eared slider turtle," American Physiological Society. (October 2018).
- Sosulski, M., Edmonds-Cady, C., CSWE Annual Program Meeting, "Through the Looking Glass: Teaching Macro Practice Skills Through Immersive, Community-Engaged Learning." (October 2018).
- Farmer-Dougan, V. A., Annual Conference, "Student Community Service, Shelter Dogs and Operant Conditioning: A triple Win.," Iowa Association for Behavior Analysis. (October 2018).
- Schuweiler, D. R., Garris, P. A., International Symposium on Biomathematics and Ecology Education Research, "Fleshing out the details: Towards a biologically realistic learning algorithm." (October 2018).
- Hartman, A. G., Annual Ohio Valley History Conference, ""1968 and Its Legacies".." (October 2018).
- Larkin, P., Vinney, L., Yanez, J., Culturally Responsive Campus Conference, "Gender-affirming communication services: A new clinical service at the university speech and hearing clinic.." (October 2018).
- Lessoff, A., Urban History Association, "Failed and Abandoned Towns in the Landscape of McLean County, Illinois." (October 2018).
- Sadd, B., Departmental Seminar, "Low on the genes, but big on defense: bumblebee immunity across generations and consequences for associated microbes," Murray State University. (October 2018).
- Sadd, B., Departmental Seminar, "What kills the buzz in the meadow? An evolutionary ecology approach to bumble bee health and declines," Illinois State University. (October 2018).

- Sampeck, K. E., AIA lecture series, "A Day in the Life of a Sixteenth-Century Ani-Yunwiya (Cherokee) Village," Archaeological Institute of America. (October 2018).
- Sampeck, K. E., AIA lecture series, "Sex in a Cup: Chocolate and Gender through the Ages," Archaeological Institute of America. (October 2018).
- Sampeck, K. E., Annual Archaeology Symposium, "A Day in the Life of a Sixteenth-Century Ani-Yunwiya (Cherokee) Village," Eastern Band of Cherokee Indians Tribal Historic Preservation Office. (October 2018).
- Stone, L., Association for the Study of Arts of the Present, "Suffering Bodies and Scenes of Confrontation." (October 2018).
- Pluymer, K., North American Conference for British Studies National Meeting, "Cow Trials and Climate Change: Understanding the 1641 Irish Rebellion," NACBS. (October 2018).
- Jasper, K., Cline, L., Mikulec, E., Toward a Learning Culture, International Society for the Scholarship of Teaching and Learning, "'A Learning Culture through Learning Culture: CampusWide Outcomes of Participating in Study Abroad'," International Society for the Scholarship of Teaching and Learning and the University of Bergen. (October 2018).
- Delehanty, A., Lorio, C., Woods, J., Division for Early Childhood Conference, "Coaching parents via telepractice to use visual supports with preschoolers with ASD." (October 2018).
- Wehrmann, K. C., Expanding International Learning Opportunities: The Importance of Human Relationships, "International Federation of Social Workers North American Region Greetings and Updates," The International Council on Social Welfare United States Committee. (October 2018).
- Wehrmann, K. C., Fourteenth NASW Pioneers Luncheon, "Greetings and a Challenge to Pioneers," NASW Foundation. (October 2018).
- Lorio, C., Woods, J., Romano, M., Brown, J., Division for Early Childhood Conference, "Caregiver Coaching in EI: Today's Knowledge and Recommendations for Next Generation's Research." (October 2018).
- McLauchlan, C. C., Wallace, C. A., Tarlton, M. L., Muakami, H. A., Crans, D. C., 2018 Midwest Regional Meeting (MWRM18), "Investigations into the coordination geometries of oxovanadates and enzymes," American Chemical Society. (October 2018).
- Pitluck, A., 7th Annual Sociology of Development Conference, "Contesting finance: Meaning-making and control in Malaysian Islamic investment banks," American Sociological Association. (October 2018).
- Rhoades, N., Hammond, T., Neurospora 2018, "Identification of a genetic element required for spore killing in Neurospora." (October 2018).
- Rhoades, N., Cecere, G., Hammond, T., Gladyshev, E., Neurospora 2018, "Recombination-independent recognition of DNA homology for Repeat-Induced Point mutation and meiotic silencing by unpaired DNA." (October 2018).
- He, Q., Midwest Conference on Asian Affairs, "'Socialist Pigs: Fertilizer, Agriculture, and Collectivization in Mao's China.'" (October 2018).

Tsouvala, G., Money and the Military in Antiquity, University of Auckland, ""The Susa Marriages and Gifts in Alexander's Campaign"." (October 2018).

Adachi, N., International Seminar Series, "Not Just Ethnicity, But Global Pressure: Cultural Maintenance of Japanese Transnational Migrants and their Descendants in Brazil," International Studies and Programs. (October 2018).

Harvey, J., Peoria Illinois Speech-Language-Hearing Association, "Dementia and Current Trends in Therapy." (October 2018).

Campbell, J., Illinois Arts Station, "Helping the Caretaker Understand Development." (October 2018).

Smith, J., Mills, M. T., DEVSEC Conference on the Use of Secondary and Open Source Data in Developmental Science, "An open-source assessment tool for evaluating growth in expressive vocabulary," Society for Research in Child Development. (October 2018).

Jasper, K., Mornings with the Professors, "Medieval Racism," Senior Professionals ISU. (October 2018).

Miller, L., 2018 Midwest Archaeological Conference, "Overview of an Excavated Wall Trench Structure from Noble-Wieting, McLean County, Illinois." (October 2018).

Tsouvala, G., University of Canterbury, ""How do we 'do' ancient history? Reconsidering the Evidence for Greek Female Athletes in the Late Hellenistic and Roman Periods"." (October 2018).

Contracts, Fellowships, Grants and Sponsored Research

Darner, R., O'Reilly, C., Hunter, W., "NSF Project EDDIE," Sponsored by National Science Foundation, \$1,771,556.00. (October 1, 2018 - September 30, 2023).

Sedbrook, J., "Genetic improvement of seed yield and oil content in field pennycress, a non-food oilseed feedstock.," Sponsored by USDA, \$316,359.00. (December 2018 - December 2021).

Perry, W., O'Reilly, C., Darner, R., Hunter, W., Juliano, S., "Environmental Data-Driven Inquiry and Exploration," Sponsored by National Science Foundation, \$2,000,000.00. (2018 - 2021).

Sadd, B., Sakaluk, S., Hunt, J., "Research Experiences for Teachers/Undergraduates Supplement: Experimental evolution of insect nuptial food gifts and female responses," Sponsored by National Science Foundation, \$18,384.00. (2018 - 2021).

Edwards, K. A., Stein, W., Hammond, T., Vrailas Mortimer, A., Sedbrook, J., Vidal, A., Jones, M., "MRI: Acquisition of a laser scanning confocal microscope within a core facility for research and training at Illinois State University," Sponsored by National Science Foundation, \$661,326.00. (October 1, 2018 - September 30, 2021).

Vrailas Mortimer, A., "MRI: Acquisition of a laser scanning confocal microscope core facility for research and training at Illinois State University," Sponsored by NSF, \$661,326.00. (October 1, 2018 - September 30, 2021).

Hunter, G., Kitchin, M., "AAA," Sponsored by American Anthropological Associate, \$5,000.00. (November 2018 - November 2019).

Peterson, E., O'Reilly, C., "Illinois Corn Growers Association research support," Sponsored by Illinois Corn Growers Association, \$19,714.00. (December 15, 2018 - September 30, 2019).

Sheridan, K., "Continuation Year 2: Child Protection Mediation in Cook County," Sponsored by Court Improvement Program (HHS) pass through Administrative Office of Illinois Courts, \$50,505.00. (October 1, 2018 - September 30, 2019).

Perry, W., O'Reilly, C. M., Hurt, R., "Microplastic concentrations in gizzard shad (*Dorosoma cepedianum*) and largemouth bass (*Micropterus salmoides*) from two drinking water reservoirs in the midwestern United States," Sponsored by Limnology & Oceanography Letters Special Issue, \$5,000.00. (November 8, 2018 - March 25, 2019).

Pitluck, A., "Travel Grant to Germany," Sponsored by Max Planck Institute for Social Anthropology, Halle, Germany, \$2,169.00. (2018).

Tsouvala, G., "Franklin Grant," Sponsored by American Philosophical Society, \$6,000.00. (2018).

Zompetti, J., "Fulbright," Sponsored by US State Department, \$0.00. (2018).

Artistic and Professional Performances and Exhibits

Wehrmann, K. C. "Civic Engagement of Social Work Students," Other. (October 11, 2018).