

Department Productivity Report

April 1, 2018 - June 30, 2018

Book Chapters

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

Journal Articles

- 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*.
- 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*.
- Miller, L., Hopewell Bladelets A Bayesian Radiocarbon Analysis. *American Antiquity*.
- Rowley, R., Voluntary Regions and the Case of Las Vegas. *Journal of Cultural Geography*.
- 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*.
- Mahatanankoon, P., Hunter, W., El Zanati, S. I., Managing an NSF-Funded Information Technology Scholarship Program. *Information Systems Education Journal*.
- Capodeanu-Nägler, A., Ruiz de la Torre, E., Eggert, A., Sakaluk, S. K., Steiger, S., Divergent co-evolutionary trajectories in parent-offspring interactions and discrimination against parasites revealed by interspecific cross-fostering. *Royal Society Open Science*.
- Hochstetler, S., Questioning reform in clinical sites: Preservice teachers as emerging advocates. *English Journal*.
- Eren, M. I., Buchanan, B., Redmond, B., Feathers, J., Miller, L., Andrews, B., Thermoluminescence (TL) and Optically Stimulated Luminescence (OSL) Dating of Two Burned Clovis Wyandotte Chert Lithic Specimens from Paleo Crossing (33ME274), Ohio, USA. *Lithic Technology*.
- Rapkin, J., Jensen, K., Archer, R., House, C. M., Sakaluk, S. K., del Castillo, E., Hunt, J., The geometry of nutrient-space based life-history trade-offs: sex-specific effects of macronutrient intake on the trade-off between encapsulation ability and reproductive effort in decorated crickets. *American Naturalist*.
- Vidal, A., Caldart, C., Bainbridge, C., Clites, B., Palacios, B., Golombek, A., Pierce, J., Response to Comment on "Magnetosensitive neurons mediate geomagnetic orientation in *Caenorhabditis elegans*". *eLife*.

Pazderski, S., McBride, D., Effects of Delay on Recognition for Happy and Angry Faces. American Journal of Psychology.

Milita, K., Clear as Black and White: the Effects of Ambiguous Rhetoric Depend on Candidate Race. The Journal of Politics.

Ding, P., Certain Metric Properties of Level Hypersurfaces. JP Journal of Geometry and Topology.

Presentations

Wagman, J., Thomas, B. J., McBride, D., North American Meeting of the International Society for Ecological Psychology, "Remembered affordances for another person." (June 2018).

McClure, T. E., Continuing Legal Education, "What To Do When the Client's Constitutional Rights Have Been Violated--An Overview of Section 1983," Central Illinois Paralegal Association. (June 2018).

Barrett, J., Discovery Research PreK-12 PI Meeting, "The Ongoing Process of Validating and /or Adapting Learning Trajectories Over Time," National Science Foundation. (June 2018).

McBride, D., Flaherty, M., International Psychonomics, "Comparing costs in time-based and event-based prospective memory." (May 2018).

McClure, T. E., Central Illinois on the Record, "Panel on Death Penalty Proposal," WMBD/WYZZ. (May 2018).

Sedbrook, J., AOCS Annual Meeting, "Employing synthetic biology approaches to facilitate value-added oil production in the oilseed cover crop pennycress.," American Oil Chemists' Society. (May 2018).

Sedbrook, J., Plant and Microbial Biology Colloquium Series, "Improving agronomic traits of the oilseed-producing winter cover crop pennycress using CRISPR-Cas9 genome editing and EMS mutagenesis.," University of Minnesota. (May 2018).

Milita, K., MPSA, "Risk Orientation and Support for the Welfare State." (April 2018).

Miller, L., 83rd Annual Meeting of the Society for American Archaeology, "Dating the emergence and decline of Middle Woodland blade technology." (April 2018).

Wood, A., Organization of American Historians, "The History of Emotions in the Gilded Age and Progressive Era." (April 2018).

Adachi, N., 97th Annual meeting of the Central States Anthropological Society, "The Nomaio Horse Festival and the Nuclear Accident in Fukushima, Japan.," Central States Anthropological Society. (April 2018).

Cook, K., Kirby, B., American Academy of Audiology, "Cognitive Contributions to Listening Performance in Children." (April 2018).

Oware, P., Maas, B., Peterson, E., Honings, J., Oberhelman, A., Watson, A., Rusthoven, I., North Central Geological Society of America, "Karst susceptibility to anthropogenic influences in the driftless area of northwest Illinois." (April 2018).

- Piske, J., Harris, F. C., Rutte, M. M., Sheffield, N. A., Peterson, E., North Central Geological Society of America, "Correlation of crop cover and nitrate in two agricultural watersheds, a preliminary investigation," Geological Society of America. (April 2018).
- Nauta, M., Zobell, C. J., Hesson-McInnis, M., Great Lakes Regional Counseling Psychology Conference, "Career Indecision Profile-65 Scores' Measurement Equivalence in College and Non-College Samples." (April 2018).
- Webber, J. A., Capitol Forum, "Expert Consultant: Youth Politics & School Violence (2 panels)," Illinois Humanities Institute. (April 2018).
- Himley, M. D., American Association of Geographers Annual Meeting, "Making minerals modern: Mineral science and political economy in late-nineteenth-century Peru." (April 2018).
- Webber, J. A., Midwest Political Science Association, "Author Meets Critics: Mind Unmasked: A Phenomenology of Consciousness." (April 2018).
- Glennon, J., Kirby, B., University Research Symposium, "Differential Diagnosis of Auditory Processing Disorder in Children: A Literature Review," Illinois State University. (April 2018).
- Francis, A., Peterson, E., Dogwiler, T. J., 15th Multidisciplinary Conference on Sinkholes and the Engineering and Environmental Impacts of Karst, "Lithology as an erosional control on the Cave Branch and Horn Hollow fluviokarst watersheds in Carter County, Kentucky," National Cave and Karst Research Institute. (April 2018).
- Riaz, A., Parvez, S., International Studies Convention, "Bangladeshi Militants: What Do We Know?," International Studies Association. (April 2018).

Contracts, Fellowships, Grants and Sponsored Research

- Tsouvala, G., "Franklin Grant," Sponsored by American Philosophical Society, \$6,000.00. (2018).
- Zompetti, J., "Fulbright," Sponsored by US State Department, \$0.00. (2018).
- Sampeck, K. E., "Digital Fellowship for Former Fellows," Sponsored by John Carter Brown Library at Brown University, \$9,900.00. (May 1, 2018 - July 31, 2018).