

Department Productivity Report

January 1, 2018 - March 31, 2018

Books

McBride, D., Cutting, C., Cognitive Psychology: Theory, Process, and Methodology 2nd edition. Sage Publications.

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*.

Robillard, A. (2018). Essaying to Understand Violence. *Getting Personal: Teaching Personal Writing in the Digital Age*.

Kamara, S. A. S. (2018). Mirror and Sexuality: Double Oppression of African Female Diasporic Subjects in Hannah Khoury's *So Pretty an African*. In Delphine Fongang (Ed.), *The Postcolonial Subject in Transit: Migration, Borders, and Subjectivity in Contemporary African Diaspora Literature* (pp. 174). Lexington Books.
https://www.amazon.com/Postcolonial-Subject-Transit-Subjectivity-Contemporary/dp/149856383X/ref=sr_1_1?s=books&ie=UTF8&qid=1517267390&sr=1-1&keywords=The+Postcolonial+subject+in+transit

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*.

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*.

Reed, T. F., Between Obama and Coates. *Catalyst*.

Duffield, K. R., Hampton, K. J., Houslay, T. M., Hunt, J., Rapkin, J., Sakaluk, S. K., Sadd, B. M., Age-dependent variation in the terminal investment threshold in male crickets. *Evolution*.

Sakaluk, S. K., Bowers, E. K., Thompson, C., Experimental manipulation of incubation period reveals no apparent costs of incubation in house wrens. *Animal Behaviour*.

- Quilty, C. D., Avdeev, M., Sullivan, E., Synthesis and Structural Characterization of the Vividly Colored First Row Transition Metal-Containing Oxyfluoride Antiperovskites Sr₃-xMnxMO₄F and Sr₃ xMnxMO₄-αF_{1-δ} (M = Al, Ga). *Materials Research Bulletin*.
- Vidal, A., Caldart, C., Bainbridge, C., Clites, B., Palacios, B., Bakhtiari, L., Gordon, V., Golombek, D., Pierce, J., Temporal and spatial factors that influence magnetotaxis in *C. elegans*. *bioRxiv*.
- Capodeanu-Nägler, A., Eggert, A., Vogel, H., Sakaluk, S. K., Steiger, S., Species divergence in offspring begging and parental provisioning is linked to nutritional dependency of larval burying beetles. *Behavioral Ecology*.
- Ponnou-Delaffon, E., Hospitable Vision: Xavier Beauvois's "Des hommes et des dieux" and the Tibhirine Archive. *Forum for Modern Language Studies*.
- 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*.
- Frey, T. K., Simonds, C. J., Hooker, J. F., Meyer, K. R., Hunt, S. K., Assessing evaluation fidelity between students and instructors in the basic communication course: The impact of criterion-based speech evaluation training. *Basic Communication Course Annual*.
- Leal Filho, Walter, Morgan, E. A., Godoy, E., Azeiteiro, U. M., Bacelar-Nicolau, P., Avila, L. V., Mac-Lean, C., Hüge, J., Implementing climate change research at universities: Barriers, potential and actions. *JOURNAL OF CLEANER PRODUCTION*.

Presentations

- Miller, J., Peterson, E., 34th Annual ILMA Conference, "Diurnal and seasonal variation in nitrate-nitrogen concentration of groundwater in a saturated buffer zone," Illinois Lake Management Association. (March 2018).
- Peterson, E., 34th Annual ILMA Conference, "Transport and fate of chloride from road salt within a mixed urban and agricultural watershed: Assessing the influence of chloride," Illinois Lake Management Association. (March 2018).
- Smith, J., Illinois Speech-Language Hearing Association Convention, "Experiences of families exiting early intervention." (February 2018).
- Adachi, N., Social, Ethnic, and Racial Boundaries on Campus and Community in the 21st Century, "They Came for Them, They're Coming for Us, and Then They Will Come For You: The Fear of Today's Transnational Migrants in the United States in Comparisons to the Experiences of Japanese Diaspora Communities in the Twentieth Century," Ethnicity and Ethnography Laboratory and Research Center. (February 2018).
- Milita, K., SPSA, "Helicopter Parenting and the Development of Political Ambition in College Students." (January 2018).
- Poorboy, D. M., Bowden, R. M., Sakaluk, S. K., Thompson, C., Annual Meeting of the Society of Integrative and Comparative Biology, "Effects of territory quality on reproductive allocation in female house wrens (*Troglodytes aedon*)," Society of Integrative and Comparative Biology. (January 2018).

Carpenter, N., University-Wide Teaching & Learning Symposium, "Expanding Social Media Literacies through Social Media Analytics," Center for Teaching, Learning, and Technology. (January 2018).

Contracts, Fellowships, Grants and Sponsored Research

Byers, D., "Dimensions US-China: Collaborative Research: Microbe eco-evolutionary feedbacks as drivers of plant coexistence, diversity gradients, and overyielding," Sponsored by National Science Foundation, \$84,437.00. (January 1, 2018 - December 30, 2023).

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