Department Productivity Report  
October 1, 2019 - December 31, 2019

Books


Ciani, K. E., Choosing to Care: One Hundred Years of Social Reform in San Diego, 1850-1950. University of Nebraska Press.

Book Chapters


Miller-Ott, A. (2019). My mom has been gone for a while, but she’s still alive…” Communicating as a child of a parent with Alzheimer’s disease. Casing the family: Theoretical and applied approaches to understanding family communication. Kendall Hunt.

Miller-Ott, A. (2019). We talk like friends versus she’s just my mom:” Openness and closeness in the mother/married daughter relationship. Constructing Motherhood and Daughterhood Across the Lifespan.


**Journal Articles**

Kim, Y., Dietz, M., Park, T., Hyoid excursion during the swallow in stroke survivors.

Townsend, R., Sampeck, K. E., Watrall, E., Griffin, J. D., Time, Place, and Community: Digital Archaeology and the Living Cherokee Landscape. International Journal of Historical Archaeology.


Rowley, R., Evoking a Shifting Sense of Place in One Museum Following the 3/11 Tsunami in Japan. Asian Geographer.


Ruiz, G., Tripathi, K., Okyem, S., Driskell, J. D., pH Impacts the Orientation of Antibody Adsorbed onto Gold Nanoparticles. BIOCONJUGATE CHEMISTRY.


Yang, Y., Blomenkamp, S., Dugas, M., Richards-Zawacki, C. L., Proehl, H., Mate Choice versus Mate Preference: Inferences about Color-Assortative Mating Differ between Field and Lab Assays of Poison Frog Behavior. AMERICAN NATURALIST.

Khazan, E. S., Verstraten, T., Moore, M. P., Dugas, M., Nursery crowding does not influence offspring, but might influence parental, fitness in a phytotelm-breeding frog. BEHAVIORAL ECOLOGY AND SOCIOBIOLOGY.


Jones, M., Development of a new and reliable assay for choline kinase using 31P NMR. Helion.


Kilgore, L., Miller-Ott, A., "I knew college was in the cards for me:" The role of memorable messages in foster youth’s post-secondary education decisions. Ohio Journal of Communication.

Miller-Ott, A., Boundary management strategies reflecting the discourse-dependent nature of work-spouse relationships. Qualitative Research Reports in Communication.


Tobin, K. B., Calhoun, A. C., Hallahan, M. F., Martinez, A., Sadd, B., Infection outcomes are robust to thermal variability in a bumble bee host-parasite system. Integrative and Comparative Biology.


Sciubba, J., "Blurring Bodily Boundaries: On the rione’s Abjective Agency in the Cycle of L’amica geniale". Annali d’Italianistica.

Sprecher, S., Does dis(similarity) information about a new acquaintance lead to liking or repulsion? An experimental test of a classic social psychology issue. Social Psychology Quarterly.

Crowley, J. L., High, A. C., Thomas, L., Desired, expected, and received support: How support gaps impact affect improvement and perceived stigma in the context of unintended pregnancy. Health Communication.


Walter, H., Peterson, N., Ruixuan, L., Wagman, J., Stoffregen, T., Sensitivity to changes in dynamic affordances for walking on land, and at sea. PLOS ONE.

Wagman, J., Higuchi, T., Where is your head? Perception of relative position of the head on a wielded object. Attention, Perception, & Psychophysics.


Panteleit, J., Horvath, T., Jussila, J., Makkonen, J., Perry, W., Schulz, R., Theissinger, K., Schrimpf, A., Invasive rusty crayfish (Faxonius rusticus) populations in North America are infected with the crayfish plague disease agent (Aphanomyces astaci). Journal of Freshwater Science.


Milewski, A., Seyoum, W., Elkadiri, R., Durham, M., Multi-Scale Hydrologic Sensitivity to Climatic and Anthropogenic Changes in Morocco.

Rizal, Y., Westaway, K., Zaim, Y., van den Bergh, G., Bettis, A., Morwood, M., Huffman, F., Grün, R., Joannes-Boyau, R., Bailey, R., Sidarto, S., Westaway, M., Kurniawan, I., Moore, M.,


Dugas, M., Yeager, J., Karkos, A. M., Preferences for and use of light microhabitats differ among and within populations of a polytypic poison frog. Biological Journal of the Linnean Society.


Milewski, A., Thomas, M., Seyoum, W., Rasmussen, T., Spatial Downscaling of GRACE TWSA Data to Identify Spatiotemporal Groundwater Level Trends in the Upper Floridan Aquifer, Georgia, USA.


Sampeck, K. E., Cacao and Violence: Consequences of Money in Colonial Guatemala. Historical Archaeology.


Carter, A. W., Paitz, R., Bowden, R. M., The devil is in the details: identifying aspects of temperature variation that underlie sex determination in species with TSD. Integrative and Comparative Biology.

Bowden, R. M., Greives, T., The world is not flat: accounting for the dynamic nature of the environment as we move beyond static experimental manipulations. Integrative and Comparative Biology.


Rowley, R., Kiribati at the Center of the World. FOCUS on Geography.


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.

Chen, G., Furuya, M., Tsuchiya, S., Shan, S., Yang, P., Characterizing the Difference Between Graph Classes Defined by Forbidden Pairs Including the Claw.

Putt, S., Wijeakumar, S., Spencer, J., Prefrontal cortex activation supports the emergence of Early Stone Age toolmaking skill. NeuroImage.

Editorships

Lind, N. S. Editorial Review Board Member, Journal of Applied Professional Studies. (November 20, 2019 - Present). Journal will publish its first online journal in Fall 2020 so we are just beginning to review manuscripts.

He, Q. Editorial Review Board Member, Journal of Film Studies. (November 2019 - Present). Reviewing articles (especially those in English), formulating style sheet for English-language articles, and attending editorial meetings.


Book Reviews


**Presentations**


Vidal, A., Invited Speaker, "Animal magnetoreception: How worms harness the earth's magnetic field," University of Illinois at Urbana-Champaign. (December 2019).


Riaz, A., Lecture Series on Governance and Politics in South Asia, "Voting in a Hybrid Regime," South Asia institute, Heidelberg University. (December 2019).


Clemmons, L., Simpson College, "Dakota in Exile: Stories of Trauma and Survival in Davenport, Iowa," Iowa History Center Speaker Series. (November 2019).


Jasper, K., Senior Professionals, "‘Four Myths About the Middle Ages, Debunked!’," Illinois State Alumni Association. (November 2019).


Perry, W., Integrative Plant Biology and Bioenergy (IPBB) Symposium, "Pennycress - a new cash cover crop.," ISU. (November 2019).


Shan, S., AMS Fall Southeastern Sectional Meeting at University of Florida, "Edge coloring graphs with a 2-regular core." (November 2019).

Yousef, M., DeMaegd, M. L., Stein, W., Annual BSSA undergraduate research Symposium, "Finding a reliable behavioral paradigm to study the effects of genetic manipulations in marbled crayfish," Illinois State University School of Biological Sciences. (November 2019).

Talasu, S., Stein, W., Annual BSSA undergraduate research Symposium, "Identifying Dopamine Receptor Genes and Transcription in Marbled Crayfish.," Illinois State University School of Biological Sciences. (November 2019).


Lorio, C., ASHA Convention, "Reflective Conversations During Early Intervention Caregiver Coaching Sessions." (November 2019).


Sedbrook, J., ASA, CSSA and SSSA International Annual Meeting, "Employing CRISPR Gene Editing and EMS Mutagenesis to Rapidly Domesticate Pennycress As an OilseedProducing Cash Cover Crop.." (November 2019).

Paehler, K., Women's History Club, ""Gerda Taro". (November 2019).


Vidal, A., Invited Speaker, "Of magnets and muscles: using worms to study the genetic and cellular underpinnings of natural behavior and disease," Illinois State University. (October 2019).

Banks, B., Illinois State University, Student Affairs Division, "Microaggressions and the Role of School Psychologists." (October 2019).

Banks, B., Johnson, K. K., Cicciarelli, K. S., Pavon, J. M., Whitaker, C., Illinois State University, Student Affairs Division, "Response to microaggressions on campus." (October 2019).

Blaney, J., Purdue University Northwest, "The Future of Image Restoration Research." (October 2019).

Marroquin-Flores, R., Mortimer, N. T., Paitz, R., Bowden, R. M., Society for Advancing Chicanos and Native Americans in Science (SACNAS), "Cold-inducible RNA-binding protein may regulate gonadal development in the red-eared slider turtle." (October 2019).


Dugas, M., Invited Seminar, "Function and evolution of begging behavior," Indiana State University. (October 2019).


Hund, PhD, A. M., Plumert, J. M., Recker, K. M., Cognitive Development Society, "Visually scaling distance from memory: Do visible boundaries make a difference?." (October 2019).

Hund, PhD, A. M., Bove, R. M., Cognitive Development Society, "Which aspects of cognitive flexibility are related to reading comprehension?." (October 2019).

Miller, L., 2019 Annual Meeting of the Midwest Archaeological Conference, "Bladelets and Middle Woodland Situations in Southern Ohio." (October 2019).


Noraian, M., Future Teacher Conference, "International Teaching Opportunities," College of Education. (October 2019).

Paehler, K., German Studies Association, Annual Meeting, "Comments for "New Work on the Third Reich"," German Studies Association. (October 2019).

Paehler, K., Memory Studies Association, African Chapter, ""The District Six Museum in Cape Town, South Africa: A Three-Dimensional Yizkor Book?"", Memory Studies Association. (October 2019).

Sadd, B., Adler, L., BOMBUSS 2.0, "Disease and pathogens." (October 2019).

Shan, S., Georgia State University Discrete Math Seminar, "Proof of the Core Conjecture of Hilton and Zhao." (October 2019).


Sedbrook, J., Briefing, Illinois Farm Bureau, "Covercress (domesticated pennycress) Economic, environmental, and societal opportunities throughout Illinois." (October 2019).


Nassar, I., Photo Archives VII: The Majority World, "was a discussant," Max Planck Institute. (October 2019).

Nassar, I., Dipartimento di Ateneo per la Didattica, "Representing Palestine in Early Photography," Dipartimento di Ateneo per la Didattica at Università per Stranieri di Siena. (October 2019).


Nassar, I., Imaging and Imagining Palestine' Photography and Social History in British Mandate Palestine (1918-1948), "Bearers of Memory: Photo Albums as Sources of Historical Study in Palestine.," Leiden University. (October 2019).


Riaz, A., Bangladesh’s Recent Pasts and Imminent Futures., "Three Decades of Bangladesh Politics: The Emergence and Collapse of the Political Settlement,,” American Institute of Bangladesh Studies (AIBS). (October 2019).

Vidal, A., Invited Speaker, "Neuroethology of magnetic field orientation by a nematode worm," Case Western Reserve University. (October 2019).


Rillo, J., Storer, D., Campbell, J., International Society of Developmental Psychobiology, "A description of mother social and object play during a dyadic play experience with infants.." (October 2019).

Abedze, T., October Meeting, "Seeing the FIFA World Cup through African Stamps," Cornbelt Philatelic Society. (October 2019).

Cortina, S., Campbell, J., International Society of Developmental Psychobiology, "Does hand preference for acquisition influence the ability to perform role-differentiated bimanual manipulation?." (October 2019).


Vogel, L. A., Indiana State University Department of Biology Seminar Series, "Fantastic Voyage: B cells, the unsung heroes of the immune system." (October 2019).


Pluymers, K., Northeast Conference of British Studies, "Indicted weirs and absolutist political ecology in early modern Ireland." (October 2019).


Sedbrook, J., WGLT News story on USDA funding of $10 million IPREFER project, "From Weed to Cash: Researchers Genetically Engineer Pennycress." (October 2019).

Reda, J. E., Wichita State University Department of History Fall Lecture, "Imperial Illusions: de Bourgmont and the French in 18th-Century America," Wichita State University Department of History. (October 2019).

Sedbrook, J., Esfahanian, M., Jarvis, B., Williams, D., Pantagraph News story on USDA funding of $10 million IPREFER project, "ISU researchers see potential to make dollars with pennycress." (October 2019).


**Contracts, Fellowships, Grants and Sponsored Research**

Hendricks, M. S., Owen, R. K., "MOST Policy Initiative," Sponsored by The American Association for the Advancement of Science, $200,000.00. (October 2019 - Present).

Tranel, L., Johnson, J., Gasparini, N., "Collaborative Research: Reading lithology from topography: How rock properties influence landscape form and evolution in the Guadalupe Mountains, TX and NM," Sponsored by National Science Foundation, $5,000.00. (2019 - Present).

