

# Department Productivity Report

## January 1, 2020 - March 31, 2020

### Books

Lind, N. S., Rankin, E. T., *Governing Illinois*. University of Illinois.

Reed, T. F., *Toward Freedom: The Case Against Race Reductionism*. Verso Books.

McClure, T. E., Eimermann, T. E., *Fundamentals of Criminal Law and Procedure for Paralegals*. Wolters Kluwer.

### Book Chapters

Himley, M. D. (2020). *Underground Geopolitics: Earth Science, Race, and Territory in Peru During the Late Nineteenth Century*. In O'Lear, Shannon (Ed.), *A Research Agenda for Environmental Geopolitics* (pp. 74-87). Cheltenham, UK and Northampton, MA: Edward Elgar Publishing.

Parris, L., Banks, B., Christie, M., Lucas-Nihei, J., Lacey, H., Swerdlik, M. (2020). *School Context. The Encyclopedia of Child and Adolescent Development* (pp. 1-15). Hoboken, NJ: Wiley-Blackwell. <https://doi.org/10.1002/9781119171492.wecad419>

### Journal Articles

Cameron, S. A., Sadd, B., *Global trends in bumble bee health*. *Annual Review of Entomology*.

Wang, T.Y., *Explaining the Oscillation of Cross-Strait Relations: A Domestic Approach*. *Journal of Asian and African Studies*.

Cox, M., *Will FOIAonline have Chilling Effects on Government Information Seekers?* *Athens Journal of Mass Media and Communications*.

Brehm, J., Eisenhauer, B., *To adopt or not? The complexities of predicting residential Best Management Practices (BMP) adoption to combat non-point source pollution*. *Applied Environmental Education and Communication*.

Frederiksen, T., Himley, M. D., *Tactics of dispossession: Access, power, and subjectivity at the extractive frontier*. *Transactions of the Institute of British Geographers*.

Woolard, C. E., Hunt, S. K., *Incorporating political engagement in general education: An examination of the effects of participation in a political research action project on students' perceived relevance, efficacy, political understanding, and political engagement skills*. *Journal of General Education*.

Campbell, N., Bowden, R. M., Casto, J. M., Paitz, R., *Characterizing the timing of yolk testosterone metabolism and the effects of metabolites on development in avian eggs*. *Journal of Experimental Biology*.

Nassar, I., *Partitioned Jerusalem: The Fate of the Palestinians Who Remained in West Jerusalem*. *MIDDLE EAST INSIGHTS*.

Eames, C., Barrett, J., Cullen, C., Klanderma, D., Clements, D. H., Van Dine, D., Sarama, J., Rutherford, G., Examining and Developing Fourth Grade Children's Area Estimation Performance. *School Science and Mathematics*.

Hughes, R. L., Why Teach History. *History Matters*.

Rutkoski, A., Miller, L., McGuire, L., Eren, M., Bebbler, M., The Effect of Heat on Lithic Microwear Traces: An Experimental Assessment. *Lithic Technology*.

Finan, L., Lipperman-Kreda, S., Grube, J. W., Balassone, A., Kaner, E., Alcohol marketing and adolescent and young adult alcohol use behaviors: A systematic review of cross-sectional studies. *Journal of Studies on Alcohol and Drugs*.

Carley, T. L., Miller, C. F., Fisher, C. M., Hanchar, J. M., Vervoort, J. D., Schmitt, A. K., Economos, R. C., Jordan, B. T., Padilla, A. J., Banik, T., Petrogenesis of silicic magmas in Iceland through space and time: The isotopic record preserved in zircon and whole rocks. *The Journal of Geology*.

Himley, M. D., Marston, A., Geographies of the underground in Latin America. *Journal of Latin American Geography*.

Lorio, C., Romano, M., Woods, J., Brown, J., A Review of Problem Solving and Reflection as Caregiver Coaching Strategies in Early Intervention.

Lorio, C., Language interventions taught to caregivers in homes and classrooms: A review of intervention and implementation fidelity.

Lorio, C., Woods, J., Multi-component professional development for educators in an Early Head Start: Explicit vocabulary instruction during interactive shared book reading.

Cullen, C., The Roles of Technology in Mathematics Education. *The Educational Forum*.

## Book Reviews

Liechty, D. (2020). *Peter L. Berger and the Sociology of Religion: 50 Years After The Sacred Canopy* (1st ed., vol. Vol. 21, pp. 5). Windsor CA: Critical Social Work Journal. <https://ojs.scholarsportal.info/windsor/index.php/csw/index>

## Presentations

Wassik, J., Peterson, E., Illinois Lake Management Association 35th Annual Conference, "Measuring streambank storage potential of nitrate and chloride in relation to season precipitation," Illinois Lake Management Association. (March 2020).

Spooner, E. A., Peterson, E., Illinois Lake Management Association 35th Annual Conference, "The role of gardens to alter the water quality of the Chicago River," Illinois Lake Management Association. (March 2020).

Heath, A., Peterson, E., Illinois Lake Management Association 35th Annual Conference, "Natural Nitrate Removal in Shallow Subsurface Stream Flows," Illinois Lake Management Association. (March 2020).

Dahl, J., Max Planck Institutional seminar, "Deciphering bacterial stress responses to oxidative stress," Max Planck Institute of Infection Biology. (March 2020).

- Dahl, J.-U., 6th joint Conference of DGHM & VAAM, "Responses to reactive oxygen and chlorine species in uropathogenic E. coli," Illinois State University. (March 2020).
- Reed, T. F., Donovan Lecture Series-- University of Arkansas, Fayetteville, "Woke Neo-liberalism: The Conservative Implications of Liberal Race Reductionism," University of Arkansas. (March 2020).
- Hynes, K., Parris, L., Lannin, D., Kanter, J. B., Russell, L., Yazedjian, A., National Association of School Psychologists 2020 Annual Convention, "Social media rumination: The impact of life goal orientation," National Association of School Psychologists. (February 2020).
- Dahl, J., MCB Seminar, "Bacterial responses to the novel antimicrobial AgXX," Illinois State University. (February 2020).
- Sedbrook, J., USDA NIFA/DOE Project Director/Principal Investigator Meeting, "Advancing Field Pennycress as a New Oilseed Biofuels Feedstock that Does Not Require New Land Commitments.." (February 2020).
- Wang, T.Y., The Impact of Taiwan's Recent Elections, "Generational Politics and Taiwan's 2020 Elections," the Walker Institute, the University of South Carolina. (February 2020).
- Eggert, A., Sakaluk, S. K., Prang, M., Steiger, S., 15th Annual Meeting of the Ethologische Gesellschaft, "Gutter science: Interspecific differences in larval dispersal distance and behavior in burying beetles," Ethologische Gesellschaft. (February 2020).
- Wang, T.Y., Interpreting Taiwan Elections 2020: What Do the First 30 Days Tell Us?, "Identity and Generation in Taiwan's 2020 Election," the Sigur Center for Asian Studies, George Washington University. (February 2020).
- Engelke, M., Integrative Biology Seminar, "The function of kinesin motor proteins in cellular processes," Illinois State University. (February 2020).
- Ciani, K., Kuehnl, C., History/Social Sciences Middle & High School Teacher Symposium, "Bad A\*\* Women: 20th Century Activists in the U.S.," ISU Dept of History and McLean County Museum of History. (February 2020).
- Himley, M. D., Department of Geography Colloquium Series, "The future lies beneath: Mineral science, resource-making, and the (de)differentiation of the Peruvian underground," University of North Carolina at Chapel Hill. (February 2020).
- Hughes, R. L., Noraian, M., Piotrowski, S., Annual Spring Symposium on Teaching History and the Social Sciences, "Teaching LGBTQ + History: An Inclusive Approach," Regional Office of Education, McLean County Museum of History, Department of History. (February 2020).
- Peterson, E., Department of Geography, Geology, and the Environment, "SATURATED BUFFER ZONES AS BEST MANAGEMENT PRACTICES FOR NITRATE REDUCTION." (February 2020).
- Hynes, K., Russell, L. T., Parris, L., Lannin, D., Kanter, J., Yazedjian, A., Illinois School Psychologists Association Convention, "Strategies for at-risk youth achieving and avoiding distal goals," Illinois School Psychologists Association. (January 2020).
- Druker, J., International Holocaust Remembrance Day, "'Mothers and Daughters in the Holocaust Writing of Edith Bruck, Liana Millu and Giuliana Tedeschi'," Embassy of Italy to the USA. (January 2020).

Sanson, D., California Metaphysics Conference, "Potential Parts, Heterogeneity, and Cartesian Supersubstantivalism," University of Southern California. (January 2020).

Dahl, J., Midwest Chaperone and Stress Response, "Bleach resistance in uropathogenic E. coli," Northwestern University. (January 2020).

Himley, M. D., 36th Conference of Latin American Geography, "Underground geopolitics: Science, race and territory in Peru during the late nineteenth century," Conference of Latin American Geography. (January 2020).

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

O'Reilly, C., Perry, W., Peterson, E., Seyoum, W., "City of Bloomington: Understanding and monitoring local water quality," Sponsored by City of Bloomington, \$175,000.00. (January 8, 2020 - January 7, 2022).

Beck, F. D., "Data Analysis for McLean County Criminal Justice Coordinating Council," Sponsored by McLean County, IL, \$36,000.00. (January 2020 - December 2020).

Hunter, W., Darner, R., "2020 SmartGrid for Schools," Sponsored by Illinois Science and Energy Innovation Foundation, \$384,799.00. (January 1, 2020 - December 31, 2020).