

2017-2018 Research Publications

Bright, M. A., Lynne, S. D., Masyn, K. E., Waldman, M. R., Graber, J., & Alexander, R. (2018). Association of Friday school report card release with Saturday incidence rates of agency-verified physical child abuse. JAMA Pediatrics, 173(2), 176-182. doi:10.1001/jamapediatrics.2018.4346

Bullock, R., Gyau, A., Mithoefer, D., & Swisher, M. (2018). Contracting and gender equity in Tanzania: Using a value chain approach to understand the role of gender in organic spice certification. Renewable Agriculture and Food Systems, 33(1), 60-72. doi:10.1017/S1742170517000151

Caudill, D., & Harris, V. (2018). Together or apart: Practical and theoretical considerations for determining when to keep foster siblings together or to separate them. Social Science Learning Education Journal, 3(5), 7. doi:10.15520/sslej.v3i5.2155

Chen, X., Gao, Z., Swisher, M., House, L., & Zhao, X. (2018). Eco-labeling in the fresh produce market: Not all environmentally friendly labels are equally valued. Ecological Economics, 154, 201-210. doi:10.1016/j.ecolecon.2018.07.014

Daniels, M., Simonne, A., Jensen, S., Diehl, D., Shelnutt, K., Bruhn, C., Brecht, J., Wysocki, A. F., Cook, R., & Mitchum, E. (2018). Consumer perceptions of quality and price of high-value specialty crops in supermarkets in the United States: Lessons for producers, handlers and educators. Acta Horticulturae, 1213, 21-30. doi:10.17660/ActaHortic.2018.1213.3

Diehl, D. C., Sloan, N. L., Garcia, E. P., Dourte, D. R., Galindo-Gonzalez, S., & Fraisse, C. W. (2018). Profitability, engaging delivery, and trust: How Extension professionals can optimize farmer adoption of climate-related adaptation strategies. Journal of Human Sciences and Education, 6(3), 107-121.

Doty, J., Gower, A., Sieving, R., Plowman, S., & McMorris, B. (2018). Cyberbullying victimization and perpetration, connectedness, and monitoring of online activities: Protection from parental figures. Social Sciences, 7(12), 265. doi:10.3390/socsci7120265
Cyberbullying victimization and perpetration, connectedness, and monitoring of online activities: Protection from parental figures.

This research was used as a handout for an Adolescent Health Institute: https://www.nursing.umn.edu/centers/center-adolescent-nursing/learning-opportunities/summer-institute-adolescent-health

It was also featured in the Healthy Youth Development-Prevention Research Center newsletter.

"The findings informed my thinking regarding the development of a parent-based prevention program to reduce bullying and cyberbullying. I suspected parent-child connectedness was important but thought that parental monitoring would be more important than it was. In the end having a strong relationship is the most important part of keeping kids safe from cyberbullying."

Dr. Jen Doty
Dyk, P., Radunovich, H., & Sano, Y. (2018). Health challenges faced by rural, low income families: Insights into health disparities. Family Science Review, 22(1), 11.

Eck, K. M., Delaney, C. L., Dinesen, A., Byrd-Bredbenner, C., Spaccarotella, K., Leary, M. P., Olfert, M. D., Hagedorn, R. L., & Shelnutt, K. P. (2018). "Go Outside and Play!" Qualitative investigation of the cognitions, barriers, and supports for recommended active play and screentime behaviors of parents and school-age children. Journal of Childhood Obesity, 3(3), S1-004. doi:10.21767/2572-5394.100060

Eck, K. M., Delaney, C. L., Leary, M. P., Famodu, O. A., Olfert, M. D., Shelnutt, K. P., & Byrd-Bredbenner, C. (2018). "My Tummy Tells Me": Cognitions, barriers and supports of parents and school-age children for appropriate portion sizes. Nutrients, 10(8), 1040. doi:10.3390/nu10081040

Eck, K. M., Dinesen, A., Garcia, E., Delaney, C. L., Famodu, O. A., Olfert, M. D., Byrd-Bredbenner, C., & Shelnutt, K. P. (2018). "Your Body Feels Better When You Drink Water": Parent and school-age children's sugar-sweetened beverage cognitions. Nutrients, 10(9), 1232. doi:10.3390/nu10091232

Eck, K. M., Spaccarotella, K., Delaney, C. L., Olfert, M. D., Shelnutt, K. P., & Byrd-Bredbenner, C. (2018). “It’s Making Memories”: Family mealtime cognitions, barriers, and strategies for success of parents and school-aged kids. Journal of Childhood Obesity, 3(3:S2), 006. doi:10.21767/2572-5394.100064

El Zein, A., Mathews, A. E., House, L., & Shelnutt, K. P. (2018). Why are hungry college students not seeking help? Predictors of and barriers to using an on-campus food pantry. Nutrients, 10(9), 1163. doi:10.3390/nu10091163

Forthun, L., Fogarty, K., Rudd, S., Bartolomeo, S., & Mighty, P. (2018). Providing family education for grandparent caregivers: Lessons from the GRandS Program. Journal of Extension, 56(2).

Guo, J., Gankofskie, B., Mathews, A., Stefanou, C., Wilber, W., & Simonne, A. (2018). Florida Master Gardeners' knowledge and adherence to food safety guidelines. Food Protection Trends, 38(3), 186-193.
Providing family education for grandparent caregivers: Lessons from the GRandS Program

While the purpose of GRandS was to address many of the known educational and learning needs of GRGs, we were not prepared for the level of assistance, social support, and legal information they would request. As GRandS was adapted to meet the complex needs identified in these preliminary evaluation efforts, outcome data showed that grandparents particularly benefited from project activities that focused on parenting children with mental or physical disabilities as well as legal options for guardianship and adoption.

Drs. Larry Forthun and Kate Fogarty

"Stay tuned for presentation and publication of results from the qualitative assessment (focus group interviews) of the GRandS program to learn from grandparents’ own perspectives what they gained from GRandS.”
Hamilton, L., & Harris, V. (2018). Beyond expectations: From foster children to foster parents. International Journal of Education, 10(1), 21. doi:10.5296/ije.v10i1.12147

Harris, V., Kumaran, M., Harris, H., Moen, D., & Visconti, B. (2018). Assessing multicultural competence (knowledge and awareness) in study abroad experiences. Compare: A Journal of Comparative and International Education, 1-23. doi:10.1080/03057925.2017.1421901

Harris, V., Speegle, K., Moen, D., & Brooker, H. (2018). Teaching “less” better in higher education: A case study for exploring target skills and learning outcomes. Family Science Review, 22(3), 27.

Horacek, T., Dede Yildirim, E., Kattelmann, K., Byrd-Bredbenner, C., Brown, O., Colby, S., Greene, G., Hoerr, S., Kidd, T., Koenings, M., Morrell, J., Olfert, M. D., Phillips, B., Shelnutt, K., & White, A. (2018). Multilevel structural equation modeling of students' dietary intentions/behaviors, BMI, and the healthfulness of convenience stores. Nutrients, 10(11). doi:10.3390/nu10111569

Horacek, T. M., Yildirim, E. D., Kelly, E., White, A. A., Shelnutt, K. P., Riggsbee, K., Olfert, M. D., Morrell, J. S., Mathews, A. E., Mosby, T. T., Kidd, T., Kattelmann, K., Greene, G., Franzen-Castle, L., Colby, S., Byrd-Bredbenner, C., & Brown, O. (2018). Development and validation of a simple convenience store SHELF Audit. International Journal of Environmental Research and Public Health, 15(12), 2676. doi:10.3390/ijerph15122676

Horacek, T. M., Yildirim, E. D., Simon, M., Byrd-Bredbenner, C., White, A. A., Shelnutt, K. P., Olfert, M. D., Morrell, J., Mathews, A., Kidd, T., Kattelmann, K., Franzen-Castle, L., Colby, S., & Brown, O. (2018). Development and validation of the Full Restaurant Evaluation Supporting a Healthy (FRESH) Dining Environment Audit. Journal of Hunger and Environmental Nutrition. 1-20. doi:10.1080/19320248.2018.1434103
Dr. LaToya O’Neal with members of her undergraduate research lab.

The Comprehensive Obesity Prevention & Education (COPE) Lab examines obesity-related chronic disease disparities among African American families. The primary goal of the research is to reduce risk factors associated with type 2 diabetes, such as poor dietary practices, low levels of physical activity, and limited access to healthy food and physical activity opportunities, among rural families through multi-level, community-based interventions.
Jones, J. A. (2018a). Parallel process in the nonprofit sector. Organisational and Social Dynamics, 18(1), 1-19.

Jones, J. A. (2018b). The unseen lens: The relationship between philanthropists’ developmental meaning making and philanthropic activity. Nonprofit Management and Leadership, 28(4), 491-509. doi:DOI 10.1002/nml.21299

Jones, J. A. (2018). Volunteer management: Introducing students to the art and the science. Management Teaching Review.

Jones, J. A., & Daniel, D. (2018). For research and practice: Using a developmentally-informed interview to increase donor engagement. Journal of Nonprofit Education and Leadership, 8(2).

Jones, J. A., & Deitrick, L. (2018). Does the theory of voluntary sector failure provide insight into food pantries? A case study of a network of food pantries in San Diego, CA. VOLUNTAS: International Journal of Voluntary and Nonprofit Organizations. doi:10.1007/s11266-018-00047-7

Jones, J. A., & Cantrell, R. A., Lindsey, A.B. (2018-early viewing). America’s worst charities: The effect of bad press on philanthropic giving behavior. International Journal for Nonprofit and Voluntary Sector Marketing. 24(1). doi:10.1002/nvsm.1616

Jones, J. A., Daniel, D. (2018-online viewing). Funder’s meaning making regarding complex,adaptive projects: Findings from a developmentally-oriented feasibility study. International Journal of Nonprofit and Voluntary Sector Marketing.

Jones, J. A., & Koenig, A. (2018). The effect of “socially moral” purchases on future financial donations. International Journal of Nonprofit and Voluntary Sector Marketing, 23(4).
America’s worst charities: The effect of bad press on philanthropic giving behavior.

"They say there is no such thing as bad press. They may be correct. In our study, we found that negative press mattered, but not much. Those participants who recalled the negative press still continued donating, and they also began using more discernment regarding which nonprofits received their gifts. The methods they used for evaluating which nonprofits to donate to were not particularly sophisticated.

We hope nonprofit leaders will note that potential donors remember negative press for a long time, potentially years. Thus, nonprofits need to distinguish themselves in the media by pitching positive, informative stories about their missions and community contributions. In our experience most nonprofit leaders have little to no formal training in working with the media, and we recommend they either develop their skills or hire consultants who are experts."
The Parent-Based Prevention of Bullying (PB2) Lab

The Parent-Based Prevention of Bullying (PB2) lab employs prevention science to minimize the risk of bullying and cyberbullying and to foster healthy parent-child relationships and youth well-being. We value an inclusive, collaborative environment that encourages curiosity and transparency, resulting in rigorous, ethical research.

The Nonprofit Research Lab

The Nonprofit Research Lab engages in a variety of research related to the nonprofit sector. Our primary goal is to create new knowledge that can help nonprofits raise funds to address complex issues such as climate change or poverty. We frequently use a mixed-methods approach with an emphasis on qualitative research.
Jones, J. A., & Pracht, D., Simonne, E., Renfrow, K. & Hunter, C. (2018). Nonprofit partnerships in Extension programming: A pilot study. Journal of Extension, 56(2), 1-9.

Jones, J. A. & Renfro, K.R. (2018). Complex social contexts: Students' perceptions of addressing social justice topics the classroom. North American Colleges and Teachers of AgricultureJournal, 62(2), 189-198.

Kim, H., Shin, S., Zhang, Q., & Gillen, M. (2018). Age when first employed and retirement wealth of baby boomers. Financial Services Review, 27(1).

Kuhumba, G. D., Simonne, A. H., & Mugula, J. K. (2018). Evaluation of aflatoxins in peanut-enriched complementary flours from selected urban markets in Tanzania. Food Control, 89, 196-202. doi:10.1016/j.foodcont.2018.02.006

Lundy, L. K., Rogers-Randolph, T. M., Lindsey, A. B., Hurdle, C., Ryan, H., Telg, R. W., & Irani, T. (2018). Analyzing media coverage of agricultural health and safety issues. Journal of Applied Communications, 102(4), 5.

Makki, T. W., O'Neal, L. J., Cotten, S. R., & Rikard, R. (2018). When first-order barriers are high: A comparison of second-and third-order barriers to classroom computing integration. Computers & Education, 120, 90-97.

Mavah, G., Funk, S., Child, B., Swisher, M., Nasi, R., & Fa, J. (2018). Food and livelihoods in park-adjacent communities: The case of the Odzala Kokoua National Park. Biological Conservation, 222, 44-51. doi:10.1016/j.biocon.2018.03.036

Miller, L., & Harris, V. (2018). I can’t be racist—I teach in an urban school, and I’m a nice white lady!, World Journal of Education, 8(3), 1-12. doi:10.5430/wje.v8n3p1
O’Neal, L. J., Bateman, L. B., Smith, T., Li, Y., Dai, C., Wynn, T. A., & Fouad, M. N. (2018). An exploration of multilevel physical activity correlates among low-income African Americans in Alabama and Mississippi. Family & Community Health, 41(4), 197-204.

Owens, N., & Grauerholz, L. (2018). Interspecies parenting: How pet parents construct their roles. Humanity & Society. doi:10.1177/0160597617748166

Paudyal, R., Stein, T., Ober, H., Swisher, M., Jokela, E., & Adams, D. (2018). Recreationists' perceptions of scenic beauty and satisfaction at a public forest managed for endangered wildlife. Forests, 9(5). doi:10.3390/f9050241

Perri, M., Ariel-Donges, A., Shankar, M., Marian, L., Daniels, M., Janicke, D., Ross, K., Bobroff, L., Martin, A. D., Radcliff, T., & Befort, C. (2019). Design of the Rural LEAP randomized trial: An evaluation of extended-care programs for weight management delivered via group or individual telephone counseling. Contemporary Clinical Trials, 76, 55-63. doi:10.1016/j.cct.2018.11.006

Pierre, A., Calixte, C., M., Moore, K., Bunch, J. C., Koenig, R., Delva, L., & Roberts, T. G. (2018). Haitian agricultural faculty preparation for their academic roles. Journal of International Agricultural and Extension Education, 25(1), 1-15. doi:10.5191/jiaee.2018.25103

Pierre, A., Calixte, C., M., Moore, K., Bunch, J. C., & Roberts, T. G. (2018). Haitian faculty perceptions of students’ competence at graduation: An opportunity for curriculamodification. Journal of International Agricultural and Extension Education, 25(3), 20-32. doi:10.5191/jiaee.2018.25302

Qu, S., Irani, T., & Lindsey, A. B. (2018). The communication effectiveness of scientist-stakeholder partnerships addressing agriculture and natural resources issues: A citation analysis of the Florida Water and Climate Alliance. Journal of Applied Communications, 102(1), 6.

Radunovich, H., & Acharya, S. (2018). If you flip it, will they watch? Case evaluation of a hybrid course. North American Colleges and Teachers of Agriculture Journal, 62(1), 5.
Interspecies parenting: How pet parents construct their roles.

"This qualitative study explores a widespread contemporary family form, the interspecies family, to understand how people who count their cats and dogs as family members describe this process of becoming and maintaining family."

"This research has contributed to the scholarly discussion on family change and alternative family forms. Specifically, I think it has encouraged people to reconsider how they think about family and parenting. What it means to be a parent and the parenting role has undergone change in U.S. culture, and these shifts also give rise to alternative ways of defining parenthood including pet parenthood. This study documented how people accomplish parenting without having human children at all. These findings show how pet parenting is and is not constructed and the ways interspecies families could be conceptualized as a new pathway to parenthood."
Roth, L., Simonne, A., House, L., & Ahn, S. (2018). Microbiological analysis of fresh produce sold at Florida farmers’ markets. Food Control, 92, 444-449.

Rudi, J. H., Dworkin, J., Ye, Y., & Doty, J. L. (2018). How useful is it? Differences in parents’ perceptions of parenting information sources. Journal of Human Sciences and Extension, 6(3), 180-199.

Ruiz-Menjivar, J., Heo, W., & Grable, J. E. (2018). The effects of situational and dispositional factors on the change in financial risk tolerance. Risk and Contingency Management: Breakthroughs in Research and Practice (pp. 190-210): IGI Global.

Ruth, T. K., Rumble, J. N., Lamm, A. J., Irani, T., & Ellis, J. D. (2018). Are American's attitudes toward GM science really negative? An academic examination of attitudes and willingness to expose attitudes. Science Communication, 41(1). doi:10.1177/1075547018819935.

Settle, Q., Baker, L. M., & Irani, T. (2018). Employee Perceptions of Branding Materials and External Communications for a State Forestry Organization. Journal of Agricultural Education, 59(3).

Simonne, E., Simonne, A., Brecht, J. K., & Harder, A. (2018). Beyond the science: Professional competencies for the business of research, teaching and extension/outreach in postharvest today. Acta Horticulturae, doi:10.17660/ActaHortic.2018.1213.64.

Swisher, M., Ruiz-Menjivar, J., & Koenig, R. (2018). Value chains in renewable and sustainable food systems. Renewable Agriculture and Food Systems, 33(1), 1-5. doi:10.1017/S1742170517000667

Tang, X., Xu, C., Yagiz, Y., Simonne, A., & Marshall, M. R. (2018). Phytochemical profiles, and antimicrobial and antioxidant activities of greater galangal [Alpinia galanga (Linn.) Swartz.] flowers. Food Chem, 255, 300-308. doi:10.1016/j.foodchem.2018.02.027
Teplitski, M., Irani, T., Krediet, C. J., Di Cesare, M., & Marvasi, M. (2018). Student-Generated Pre-Exam Questions is an Effective Tool for Participatory Learning: A Case Study from Ecology of Waterborne Pathogens Course. Journal of Food Science Education, 17(3), 76-84.

West, T., Grogan, K., Swisher, M., Caviglia-Harris, J., Sills, E., Harris, D., Roberts, D., & Putz, F. (2018). A hybrid optimization-agent-based model of REDD plus payments to households on an old deforestation frontier in the Brazilian Amazon. Environmental Modelling & Software, 100, 159-174. doi:10.1016/j.envsoft.2017.11.007

West, T., Grogan, K., Swisher, M., Caviglia-Harris, J., Sills, E., Roberts, D., Harris, D., & Putz, F. (2018). Impacts of REDD plus payments on a coupled human-natural system in Amazonia. Ecosystem Services, 33, 68-76. doi:10.1016/j.ecoser.2018.08.008

Zhang, L., Yan, C., Guo, Q., Zhang, J., & Ruiz-Menjivar, J. (2018). The impact of agricultural chemical inputs on the environment: Global evidence from informetrics analysis and visualization. International Journal of Low-Carbon Technologies, 13(4), 338-352.

Zhang, Y., Harris, V., Diehl, D., King, S., Schmeer, A., & Speegle, K. (2018). Life-changing decisions: Exploring proximal and distal motivations behind why American parents adopt domestically or internationally. Global Journal of Human Social Science, 18(7), 15.

Zhi-hui, L., Zhang, L., Zhang, J., Ruiz-Menjivar, J., & Liu, Y. (2019). Climate-Smart Agriculture and Smallholder Farmers in Central China: An investigation of Production Efficiency and Abatement Costs. Resources and Environment in the Yangtze Basin, 1-15.
