

MONTHLY REPORT OF ACCOMPLISHMENTS
College of Human Ecology
Kansas State University

April 1, 2018 – April 30, 2018

RECOGNITION

Awards and Honors

School of Family Studies and Human Services

Goff, Briana. Lauren Ruhlmann -- 2018 Graduate Award for Outstanding Academics, K-State Alumni Association. (April 2018).

Goff, Briana. Lauren Ruhlmann -- 2018 Graduate Award for Outstanding GRA, K-State Graduate Student Council Award. (April 2018).

Department of Hospitality Management

Jang, Jichul. Best Paper Award, The Korean American Hospitality & Tourism Educators & Industry Professionals Association. (April 2018).

Department of Kinesiology

Baumfalk, Dryden. Johnson Cancer Research Center Travel Award, Johnson Cancer Research Center. (April 2018).

Baumfalk, Dryden. Outstanding Masters Student, Kinesiology Department. (April 2018).

Cosgrove, Sarah. President's Commission on the Status of Women Professional Development Fund, President's Commission on the Status of Women. (April 2018).

Pettay, Robert. Excellence in Teaching Award, The National Society of Leadership and Success. (April 2018).

Poole, David. Adolph Distinguished Lectureship, American Physiological Society. (April 2018).

Stein, Jesse. Graduate Teaching Assistant of the Year, Department of Kinesiology. (April 2018).

Stein, Jesse. Outstanding Teaching Award, College of Human Ecology. (April 2018).

Butenas, Alec. Achievement Scholarship, Kinesiology. (April 2018).

Department of Food, Nutrition, Dietetics and Health

Opoku Acheampong, Audrey. Outstanding research, College of Human Ecology. (April 2018).

RESEARCH, SCHOLARSHIP, CREATIVE ACTIVITY AND DISCOVERY

Contracts, Fellowships, Grants, and Sponsored Research

School of Family Studies and Human Services

Johnson, M. D. (Primary), Galovan, A. (Secondary), Anderson, J. R. (Colleague), Min, J. (Colleague), Neyer, F. (Colleague), Walper, S. (Colleague). (2018, April). "Modern Family Ties," Sponsored by Social Sciences and Humanities Research Council of Canada/Insight Grant, Foreign.

Department of Kinesiology

Barstow, T. J. (2018, April). "Effect of Transport Trailer Vibration on Muscle Fatigue and the Non-ambulatory Condition," Sponsored by US Department of Agriculture, \$6,250.00.

Presentations

Center on Aging

Doll, G. (Presenter) (2018, April). Education for Older Adults about Sexuality.

School of Family Studies and Human Services

Dalton, H. (Presenter/Co-author), Wilkins-Clark, R. E. (Co-author), Ferraro, A. (Co-author), Cox, M. L. (Co-author), Reed-Fitzke, K. (Co-author) (2018, April). College of Human Ecology Graduate RSCAD Forum, Effects of infidelity on well-being following divorce: Vulnerabilities for emerging adult parents, Manhattan, FL, United States.

Kiss, D. E. (Presenter) (2018, April). FSHS 898, Professional and Ethical Issues in Applied Family Science, Financial Considerations for Students as Transition to Professional Practice.

Lutter, S. (2018, April). Personal Financial Professionals Summit, Love & Money, Kansas State University, Manhattan, KS, United States.

Perez-Brena, N. (Presenter), Villalpando, U. (Co-author), DeJong, C. (Co-author), Toews, M. L. (Co-author) (2018, April). Biennial Meeting of the Society for Research on Adolescence, Parenting stress and coparenting among adolescent parents., Minneapolis, MN, United States.

Weltsch, B. R. (Presenter), Hilgers, M. M. (Presenter) (2018, April). Treatment of Childhood Apraxia of Speech, Flint Hills Special Education Cooperative USD 253, Emporia, KS, United States.

Department of Hospitality Management

Saiki, J. (Presenter), Clark, H. (Presenter), Jang, J. (Co-author) (2018, April). The Korean American Hospitality & Tourism Educators & Industry Professionals Association,, Do online reviews affect a hotel's RevPAR? It depends., Las Vegas, NV, United States.

Department of Kinesiology

- Baumfalk, D. (Presenter), Opoku Acheampong, A. (Co-author), Caldwell, J. T. (Co-author), Ade, C. J. (Co-author), Copp, S. W. (Co-author), Musch, T. I. (Co-author), Behnke, B. J. (Co-author) (2018, April).* Experimental Biology, Effects of a Pre-Clinical Model of Prostate Cancer on Left Ventricular Function in Sedentary and Exercise Trained Rats, APS, San Diego, CA, United States.
- Cosgrove, S. (Presenter), Heinrich, K. M. (Co-author), Poston, W. S. (Co-author) (2018, April). 39th Annual Meeting & Scientific Sessions, Using the IPAQ long-form to examine self-reported physical activity levels in working women, Society of Behavioral Medicine, New Orleans, LA, United States.
- DeBlauw, J. (Presenter), Stein, J. A., Barstow, T. J., Harms, C. A., Heinrich, K. M. (2018, April).* Graduate RSCAD Forum 2018, High-Intensity Functional Training Improves Flexibility in Overweight and Obese Adults, Kansas State University- College of Human Ecology, Manhattan, KS, United States.
- Heinrich, K. M. (Presenter) (2018, April). New Faculty Series, Faculty Senate, College of Human Ecology, Manhattan, United States.
- Mailey, E. L., Dlugonski, D. (Co-author), Segar, M. (Co-author) (2018, April). Society of Behavioral Medicine Annual Meeting, Goals matter: Exercising for revitalization increases autonomy and future exercise behavior among parents, Society of Behavioral Medicine, New Orleans, LA, United States.
- Gasper, R. (Presenter), McDiffett, A. (Co-author), Divine, S. (Co-author), Mailey, E. L. (Co-author) (2018, April).* Society of Behavioral Medicine Annual Meeting, K-State Movement Challenge: Enhancing the reach and impact of a worksite physical activity intervention, Society of Behavioral Medicine, New Orleans, LA, United States.
- Craig, J. C. (Presenter), Colburn, T. D. (Co-author), Caldwell, J. T. (Co-author), Hirai, D. (Co-author), **Tabuchi, A. (Co-author), Merino, J. H. (Co-author),** Ade, C. J. (Co-author), Poole, D. C. (Co-author), Musch, T. I. (Co-author) (2018, April).* Experimental Biology, Central cardiac determinants of the speed-duration relationship in heart failure rats, Federations of the American Societies for Experimental Biology, San Diego, CA, United States.
- Baumfalk, D. (Presenter), Opoku Acheampong, A. (Co-author), Caldwell, J. T. (Co-author), Ade, C. J. (Co-author), Musch, T. I. (Co-author), Behnke, B. J. (Co-author) (2018, April).* Experimental Biology, Effects of pre-clinical model of prostate cancer on left ventricular function in sedentary and exercised trained rats, Federations of the American Societies of Experimental Biology, San Diego, CA, United States.
- Colburn, T. D. (Presenter), Craig, J. C. (Co-author), Hirai, D. (Co-author), **Tabuchi, A. (Co-author),** Hageman, K. S. (Co-author), Musch, T. I., Poole, D. C. (Co-author) (2018, April).* Experimental Biology, Interstitial PO₂ dynamics during contractions in healthy skeletal muscle: Relationship to oxidative capacity and nitric oxide bioavailability, Federation of the American Societies of Experimental Biology, San Diego, CA, United States.
- Rand, T. (Presenter), Pyle, J. (Co-author), Baumfalk, D. (Co-author),** Opoku Acheampong, A. (Co-author), Musch, T. I. (Co-author), Behnke, B. J. (Co-author) (2018, April). Experimental Biology, No effect of head up tilt on tumor perfusion in a rat pre-clinical model of prostate cancer, Federation of the American Societies for Experimental Biology, San Diego, CA, United States.
- Hirai, D. (Presenter), *Craig, J. C. (Co-author), Colburn, T. D. (Co-author), **Tabuchi, A. (Co-author),** Hageman, K. S. (Co-author), Musch, T. I. (Co-author), Poole, D. C. (Co-author) (2018, April).* Experimental Biology,

Regulation of capillary hemodynamics by KATP channels in resting skeletal muscle., Federation of the American Societies for Experimental Biology, San Diego, CA, United States.

Colburn, T. D. (Presenter) (2018, April). Experimental Biology, Interstitial PO₂ dynamics during contractions in healthy skeletal muscle: Relationship to oxidative capacity and nitric oxide bioavailability., American Physiological Society, San Diego, CA, United States.

Hirai, D. M. (Presenter) (2018, April). Experimental Biology, Regulation of capillary hemodynamics by KATP channels in resting skeletal muscle., American Physiological Society, San Diego, CA, United States.

Poole, D. C. (2018, April). Experimental Biology, Adolph Distinguished Lectureship: Muscle Microcirculation: Gateway to Function and Dysfunction, American Physiological Society, San Diego, CA, United States.

Craig, J. C. (Presenter/Co-author) (2018, April). Experimental Biology, Central cardiac determinants of the speed-duration relationship in heart failure rats., American Physiological Society, San Diego, CA, United States.

Department of Apparel, Textiles, and Interior Design

Kaup, M. L., Abushousheh, A. (Presenter) (2018, April). Environments for Aging, Form Follows (Dys)Function: A Critical Appraisal of Best Practices in Long-term Care., The Center for Health Design, Savannah, GA, United States.

Kaup, M. L. (2018, April). Environments for Aging, Old Nursing Home and Person Centered Goals: Changes that Make the Most Impact., The Center for Health Design, Savannah, United States.

Kaup, M. L., Carpenter, A. (Presenter) (2018, April). Environments for Aging, The Annual SAGE Post-Occupancy Evaluation, The Center for Health Design, Savannah, GA.

Kaup, M. L. (2018, April). NICHE Annual Conference, A Changing Landscape in Long-term Care: Looking Forward to New Play-types and Evolving Person-centered Care Practices., Nurses Improvement Care for Health System Elders, Atlanta, GA, United States.

Reeves-DeArmond, G. F. (2018, April). National Popular Culture Association/American Culture Association Conference, Satire and Sacha Baron Cohen in a stereotypes and assumption unit within a dress and human behavior undergraduate course, Indianapolis, IN, United States.

Department of Food, Nutrition, Dietetics and Health

Chambers, D. H. (Presenter) (2018, April). Southeast China University, Food and Cultures from Around the World, Chongqing, China.

Hoss-Cruz, K. M. (2018, April). Effective Online Discussions, Effective Online Discussions, Kansas State University, Manhattan, KS, United States.

(Presenter), Koppel, K. (Co-author) (2018, April). Petfood Forum, Descriptive sensory and instrumental evaluation on dry cat food manufactured with different grain ingredients, Kansas City, MO, United States.

(Presenter), Koppel, K. (Co-author) (2018, April). Petfood Forum, Sensory and Volatile Compound Analysis of Extruded Sorghum Pet Food, Kansas City, MO, United States.

(Presenter), Koppel, K. (Co-author) (2018, April). Petfood Forum, White space identification in canned cat food product category, Kansas City, MO, United States.

Publications

School of Family Studies and Human Services

- Trump, L. J., Novak, J. R., Anderson, J. R., Mendenhall, T. J., Johnson, M. D., Ann, S., Allison, W., Lewis, V. L., Robbins, D. C. (2018). Evaluative coping, emotional distress, and adherence in couples with Type 2 diabetes. *Families, Systems, and Health*, 36, 87-96.
- Love, H., Durtschi, J. A., L., Goff, B. S. (2018). Army Service Members and suicidal thoughts: The impact of relationship factors moderated by the break-up of romantic relationships in its current form for publication. *Journal of Marital and Family Therapy*, 44(2), 265-276.
- Love, H. A., Durtschi, J. A., Ruhlmann, L. M., Goff, B. S. (2018). Army Soldiers and Suicidal Thoughts: The Impact of Negative Relationship Dynamics Moderated by the Dissolution of Romantic Relationships. *Journal of Marital and Family Therapy*, 44(2), 265-276. <https://onlinelibrary.wiley.com/doi/abs/10.1111/jmft.12252>
- High, J. D., Goff, B. S., Durtschi, J. A. (2018). Hope, coping, and relationship quality in mothers of children with Down syndrome. *Journal of Marital and Family Therapy*, 44(2), 307-322. <http://onlinelibrary.wiley.com/doi/10.1111/jmft.12249/full>
- Beck, A. R., Ruhlmann, L. M., Goff, B. S. (2018). Pilot data on the nature of trauma exposure in military couples. *Journal of Veterans Studies*, 3(1), 67-84. <https://journals.colostate.edu/jvs/article/view/117>
- Potter, D., Heckman, S. J. (2018). Business entity selection: A human capital approach. *Journal of Financial Planning*, 31(4), 46-55.
- Kiss, D. E., Katras, M. J., Koonce, J., K. M., Mielitz, K., Brown, V. (2018). Advancing methodology: From concept mapping to mobile messaging campaign. *Journal of Human Sciences and Extension*, 6(2), 57-70. https://docs.wixstatic.com/ugd/c8fe6e_326636bb2d724f25b92d13db0fab7638.pdf
- Lutter, S. L., Dorius, C., Lawson, D. R. (2018). The financial implications of cohabitation. *Journal of Financial Planning*(4), 38-45.
- Bice-Wigington, T., Morgan, K. (2018). Teaching Note- Teaching diversity and difference through a rural lens. *Journal of Social Work Education*, 54(2), 392-395.
- Toews, M. L. (2018). How YOU led through service. *The Candle*, 99(1), 5.
- Bermea, A. M., Toews, M. L., Wood, L. G. (2018). "Students Getting Pregnant Are Not Gonna Go Nowhere" Manifestations of Stigma in Adolescent Mothers' Educational Environment. *Youth & Society*, 50(3), 423-436.
- Bates, J. S., Taylor, A. C., Stanfield, M. H. (2018). Variations in grandfathering: characteristics of involved, passive, and disengaged grandfathers. *Contemporary Social Science*, 13(2), 187-202. https://api.elsevier.com/content/abstract/scopus_id/85041892945

Department of Kinesiology

Ardery, S., Horn, A. G., Opoku Acheampong, A., Baumfalk, D., Behnke, B. J. (2018). *Exercise training does not alter prostate tumor cell growth in rat serum or prostate conditioned media* (1\supplement ed., vol. 32, pp. 855.19-855.19). https://www.fasebj.org/doi/abs/10.1096/fasebj.2018.32.1_supplement.855.19

Rand, T., Pyle, J., Baumfalk, D., Opoku Acheampong, A., Musch, T. I., Behnke, B. J. (2018). *No effect of head up tilt on tumor perfusion in a rat preclinical model of prostate cancer* (1\supplement ed., vol. 32, pp. 722.9-722.9). https://www.fasebj.org/doi/abs/10.1096/fasebj.2018.32.1_supplement.722.9

Opoku Acheampong, A., Baumfalk, D., Ganta, C. K., Behnke, B. J. (2018). *Prostate Cancer Cell Viability and Migration in Serum and Prostate Conditioned Media from Moderate-Intensity Exercise Trained Rats* (1\supplement ed., vol. 32, pp. 588.32-588.32). https://www.fasebj.org/doi/abs/10.1096/fasebj.2018.32.1_supplement.588.32

Hirai, D., Copp, S. W., Ferguson, S. K., Holdsworth, C. T., Hageman, K. S., Poole, D. C., Musch, T. I. (2018). Neuronal nitric oxide synthase regulation of skeletal muscle functional hyperemia: exercise training and moderate compensated heart failure. *Nitric oxide : biology and chemistry*, 74, 1-9.

Hollerbach, B. S., Irwin, B. C., Heinrich, K. M. (2018). *Housing equity and health outcomes in Riley County, Kansas* (2nd ed., vol. 1, pp. 53). Manhattan, KS: New Prairie Press. <http://newprairiepress.org/cgi/viewcontent.cgi?article=1018&context=hbr>

Heinrich, K. M., Jitnarin, N., Bernardes, C., **Nicholson, B., Winslow, D.**, Cosgrove, S., Poston, W. S. C. (2018). *Perceived neighborhood accessibility moderates the relationship between active transportation and obesity* (2nd ed., vol. 1, pp. 64-65). Manhattan, KS: New Prairie Press. <http://newprairiepress.org/cgi/viewcontent.cgi?article=1018&context=hbr>

Cosgrove, S. J., Heinrich, K. M., Poston, W. S. C., Hollerbach, B. S., Jahnke, S., Haddock, C. K. (2018). *Using cardiorespiratory fitness to examine the relationship between self-reported job stress and injury in female firefighters: A mediation analysis* (2nd ed., vol. 1, pp. 19). Manhattan, KS: New Prairie Press. <http://newprairiepress.org/cgi/viewcontent.cgi?article=1018&context=hbr>

Department of Apparel, Textiles, and Interior Design

Anderson, B. G. (2018). We Cannot Deny Our Responsibilities. *IDEC Exchange* (1, 2018 ed., pp. 16-17). Oakbrook Terrace, IL: Interior Design Educators Council. https://www.idec.org/files/IDECExchange_Spring2018_web.pdf

Department of Food, Nutrition, Dietetics and Health

Chambers V, E., Chambers IV, E., Castro, M. (2018). What Is "Natural"? Consumer Responses to Selected Ingredients. *FOODS*, 7(4).

Swaney-Stueve, M., Jepsen, T. M., Deubler, G. I. (2018). Emoji Scale: A facial scale for the 21st Century. *Food Quality and Preference*, 68, 183-190. 22201 West Innovation Drive

EXTENSION, ENGAGEMENT, OUTREACH, AND SERVICE

Non-Directed Service - Institution-Based

School of Family Studies and Human Services

Ferraro, Anthony. Judge, Social Sciences, Humanities, and Education Poster Session, Graduate Research, Arts, and Discovery Forum.

Goff, Briana. CECD Engagement Incentive Grant Reviewer, CECD.

Markham, Melinda. Member, K-State Book Network Committee.

Morgan, Kari. Committee Member, Kansas State University Book Network.

Non-Directed Service - Profession-Based

School of Family Studies and Human Services

Francois, Jennifer. Reviewer/Referee, Infancy. Volunteer.

Goff, Briana. Reviewer/Referee, Psychological Trauma: Theory, Research, Practice and Policy. Appointed.

Johannes, Elaine. Reviewer/Referee, Univ. of Indiana; School of Public Health - P&T reviewer, Bloomington, IN. Appointed.

Johannes, Elaine. Reviewer/Referee, USDA/NIFA - CYFAR national proposal reviewer. Volunteer.

Lim, Han Na. Reviewer/Referee, Journal of Financial Therapy. Appointed.

Weltsch, Barbara. Presenter, Emporia Schools Speech-Language Pathologists, Emporia, KS. Volunteer.

Department of Hospitality Management

Brett, Horton. Board of Advisors, Johnson County Community College, Overland Park, KS. Appointed.

Department of Kinesiology

Heinrich, Katie. Reviewer/Referee, Scandinavian Journal of Medicine & Science in Sports, Oslo. Volunteer.

Heinrich, Katie. Reviewer/Referee, American Journal of Health Promotion. Volunteer.

Heinrich, Katie. Reviewer/Referee, Journal of Transport and Health. Volunteer.

Heinrich, Katie. Reviewer/Referee, National Cattlemen's Beef Association.

Musch, Timothy. Member of APS National Council, American Physiological Society, Bethesda, MD. Elected.

Musch, Timothy. Outside reviewer for promotion of Harry.B Rossiter to Professor, Department of Medicine, Harbor-UCLA Medical Center, Torrance, CA. Appointed.

Department of Food, Nutrition, Dietetics and Health

Koppel, Kadri. Moderator, Petfood Forum, Kansas City, MO. Appointed.

Non-Directed Service - Public-Based Outreach

School of Family Studies and Human Services

Topham, Glade. Guest Speaker, Salina, KS.

Department of Hospitality Management

Brett, Horton. Volunteer, Broadmoor Bistro - Shawnee Mission Public Schools, Shawnee Mission, KS.

Brett, Horton. Operated a booth, K-State Open House, Olathe, KS.

Brett, Horton. Operated a booth, Greater Kansas City Hotel & Lodging Association Trade Show, Kansas City, MO.

Department of Food, Nutrition, Dietetics and Health

Yarrow, Linda. Organizer, FNDH Education Abroad program, Panajachel.

Engagement Benchmarking Tool

Center on Aging

Sigman, Kathryn. Sigman, K., Hodges, S. J. Project Collaborator, Amazing Careers in Aging Race.

Media Appearances and Interviews

Center on Aging

Cornelison, Laci. "6 Common Dementia Behaviors and How to Manage Them," Care.com. (2018 April).

School of Family Studies and Human Services

Kiss, Diane. "New Program for Families Combines Getting Outdoors with Financial Literacy." (2018 April).