

*College of Arts and Sciences*  
*University of Louisville*  
*Graduate Student Scholarly and Professional Works 2016*

***Publications***

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- Braunecker, Ashley.** "Louis Lozowick and the Human Condition," *Summer Breaks: Labor, Leisure, Lust*, Hite Art Institute, University of Louisville, KY
- Oberdick, Jessica.** "Ritual and Place a review of the performance "Plait" at Zephyr Gallery," July 2016, The Hite Aegis Review
- Oberdick, Jessica.** Review of "Queer Voices at Gallery K," August 2016, The Hite Aegis Review
- Oberdick, Jessica.** Review of "Her/Hair" at the Huff Gallery, September 2016, The Hite Aegis Review
- Oberdick, Jessica.** Review of KMAC Museum's "Sisters of the Moon," November, 2016, The Hite Aegis Review
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## **EXPERIMENTAL PSYCHOLOGY**

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## PAN AFRICAN STUDIES

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- Graham, Gwendolyn.** [Review of the book *African Uprising: Popular Protest and Political Change*, by Z.C. Mampilly & A. Branch]. *Journal of Retracing Africa*, vol 3, Fall 2016
- Luney, LeAnna.** (2016) "Working for the Canaan land: The relationship between work ethic and happiness in African and Caucasian Americans." *The Griot: The Journal of African American Studies*, 35(2), 188-202.
- Marie, J.** (2016) "Racial identity development of African American students in relation to Black Studies courses." *Journal of Pan African Studies*, 9(8), 63.
- McLeod, Nicholas.** (January 2016). [Review of the book *Africanizing Democracies: 1980-Present*, by A.L. Arrington & A.C. Decker]. *History: Reviews of New Books.*, (February 2017). [Review of the book *Shackles of Iron: Slavery Beyond the Atlantic*, by S. Gordon]. *World History Connected*.

## PHYSICS

- Zhao, Rong,** Tareq Afaneh, Ruchira Dharmasena, Jacek Jasinski, Gamini Sumanasekera, Victor Henner. "Study of nitrogen doping of graphene via in-situ transport measurements" *Physica B* 490 (2016) 21 – 24.
- Larin, Alexander,** Phillip C. Womble 1 and Vladimir Dobrokhov. "Hybrid SnO<sub>2</sub>/TiO<sub>2</sub> Nanocomposites for Selective Detection of Ultra-Low Hydrogen Sulfide Concentrations in Complex Backgrounds" *Sensors* **2016**, 16(9), 1373; doi:10.3390/s16091373
- Martin, Michael,** Timothy Dubbs, and J. R. Fried\*, Planar Bilayer Measurements of Alamethicin and Gramicidin Reconstituted in Biomimetic Block Copolymers, *Langmuir*, January 1, 2017. Doi: 10.1021/acs.langmuir.6b03309
- Morrison, John C., Kyle Steffen, Blake Pantoja, **Asha Nagaiya,** Jacek Kobus and Thomas Ericsson. "Numerical Methods for Solving the Hartree-Fock Equations of Diatomic Molecules II" *Communications in Computational Physics / Volume 19 / Issue 03 / March 2016*, pp 632- 647
- Hornbeck, J. B.;** Swearingen, J. R.; Grady, C. A.; Williger, G. M.; Brown, A.; Sitko, M.L.; Wisniewski, J. P.; Perrin, M. D.; Lauroesch, J. T.; Schneider, G.; Apai, D.; Brittain, S.; Brown, J. M.; Champney, E. H.; Hamaguchi, K.; Henning, Th.; Lynch, D. K.; Petre, R.; Russell, R. W.; Walter, F. M. *Astrophys J.* "Panchromatic Imaging of a Transitional Disk: The Disk of GM Aur in Optical and FUV Scattered Light" *Astrophysics J*, 829, 65 (2016)

## SOCIOLOGY

- Phoenix, J.** (Aug. 25, 2016). Red flags over Union College, Pt. 2, *The Mountain Advocate*, p. A4.
- Sarkar, S., & Gagné, P.** (2016). Women Centric Films in India. *Contemporary Journal of Anthropology and Sociology*, Vol: 6, pp: 1-19.

- Scott, S.**, & Austin, D. M. (2016). Edgework, Fun, and Identification in a Recreational Subculture: Street BMX Riders. *Qualitative Sociology Review*, Vol: 12 (4), pp: 84-98
- Shupe, F. L.**, & Gagné, P. (2016). Motives for Personal and Social Benefits of Airplane Piloting as a Serious Edgework Leisure Activity for Women. *The Journal of Contemporary Ethnography*, Vol: 45 (1), pp: 85-112
- Sinski, J.**, Carini, R. M., & Weber, J. D. (2016). Putting (Big) Black Dog Syndrome to the Test: Evidence from a Large Metropolitan Shelter. *Anthrozoös*, Vol: 29 (4)
- Sinski, J.**, & Gagné, P. (2016). Give Me Shelter: The State of Animal Sheltering in Kentucky's County Shelter System. *Contemporary Justice Review*, Vol: 19 (2), pp: 250-266
- Högnäs, Robin S. and Heidi Williams.** 2016. "Maternal Kinship Involvement and Father Identity in Fragile Families." *Journal of Family and Economic Issues*. doi:10.1007/s10834-016-9487-2 (published online in 2016; in print 2017).

## **URBAN AND PUBLIC AFFAIRS**

- Barham, Craig.** Sustainability and Crisis Management, *Global Encyclopedia of Public Administration*, Ali Farazmand, ed. Springer.
- Clifford, A. & **Frimpong Boamah, E.** Build as You Earn and Learn: Informal Urbanism and Incremental Housing Financing in Kumasi, Ghana. *Journal of Housing and the Built Environment*. Doi: 10.1007/s10901-016-9519-0.
- Grooms, W.** and Frimpong Boamah, E. Toward a Political Urban Planning: Learning from Growth Machine and Advocacy Planning to 'Plannitizen' Urban Politics, *Planning Theory* 16(2): 1-21.
- Kelly, Janet; Ruther, Matthew, Ehresman, Sarah, **Nickerson, Bridget.**, Placemaking as an Economic Development Strategy for Small and Midsized Cities. *Urban Affairs Review*.
- Marshall, Ryan,** Urban Studies Institute, "Economic Impact of the Distilling Industry in KY 2016
- Slaughter, Joseph.** Urban Studies Institute, "The Economic Important of the Military in KY <http://louisville.edu/upa/research-centers-1/EconomicImportanceofMilitaryinKY.pdf>
- Turpin, Neal.** Public Bureaucracy and Crisis Management. In *Global Encyclopedia of Public Administration, Public Policy, and Governance*, Ali Farazmand, ed. Springer.
- Turpin, Neal.** Politics and Crisis Management. In *Global Encyclopedia of Public Administration, Public Policy, and Governance*, Ali Farazmand, ed. Springer.

## ***Conference Presentations and Invited Talks***

### **ANTHROPOLOGY**

- Angal, N.J.** and C.R. Tillquist (2016). *Simulating the effects of migration rates on Neolithic range expansion*. Annual Meeting of the American Association of Physical Anthropologists. Atlanta, GA.
- Crespo, F., **C. Klaes**, M. Alnaeeli, and S. DeWitte (2016). *Osteoimmunology: A new frontier in paleopathology*. Annual Meeting of the Paleopathology Association. Atlanta, GA.
- Haws J., M. Benedetti, N. Bicho, C. Goncalves, J. Cascalheira, M. Raja, **B. Zinsious**, M. Carvalho, E. Skosey-Lalonde, I. Benedetti, J. Marreiros, T. Pereira, and A. Gomes (2016). *Stone Age Archaeology and Quarternary Landscapes in Southern Mozambique*. Annual Meeting of the Geological Society of America (GSA). Denver, CO.
- Holst, M.** and J. Haws (2016) *New data on Late Magdalenian lithic technological organization at Lapa do Picareiro*. Annual Meeting of the Society for American Archaeology. Orlando, FL.
- Leiter, R.K.** and C.R. Tillquist (2016). *Phylogeographic signals in an immune gene family reflect linkage disequilibrium*. Annual Meeting of the American Association of Physical Anthropologists. Atlanta, GA.
- Short, T.** (2016). *Seeing like a peasant: The social production of meaningful places and economic relationships among immigrants and native-citizen agricultural producers in Louisville, KY*. Dimensions of Political-Ecology conference. Lexington, KY



**Zinsious, B.** and J. Haws (2016). *Applications of unmanned aircraft systems and photogrammetry in archaeological survey for Middle and Late Stone Age sites in southern Mozambique*. Annual Meeting of the Society for Africanist Archaeologists. Toulouse, France.

## **BIOETHICS**

**Stewart, Heather**, “Denial of Identity and Experience: An Analysis of Epistemic Injustices Towards Trans Persons in Health Care” at Trans Experience in Philosophy Conference, University of Oregon,

**Lambert, Kasandra**. “A Comparison of Ethics in Mental Health: Cuba and The United States” at the University of Havana.

## **BIOLOGY**

**Adams, B.** Tree crowns are islands: arboreal ants and lianas. Bambi Series at the Smithsonian Tropical Research Institute on BCI – 21 July 2016

**Adams, B.** Tree crowns function as islands for arboreal ant communities. Invited Presentation at the 7th International Canopy Conference – 22 August 2016

**Adams, B.** Real-time monitoring of lightning strikes in a tropical forest. Oral presentation at the 7th International Canopy Conference – 22 August 2016

**Adams, B.** Connectivity and nest site availability influence arboreal ant communities. Oral Presentation at the XXV International Congress of Entomology – 27 September 2016.

**Adams, B.** Trees as islands: arboreal ants and connectivity in the canopy. Oral Presentation at the KAS 102nd Annual Meeting – 5 November 2016

**Beckerson, W.** Identifying unique small secreted proteins in divergent species of the fungal pathogen complex *Microbotryum violaceum*. Oral Presentation at the KAS 102nd Annual Meeting – 5 November 2016

**Clark, B.** The effects of mutations in the TolQRAB complex in *Burkholderia dolosa*. Oral presentation. IBCWG conference, April 30, 2016. Columbus, OH.

**Clark, B.** and D. Yoder-Himes. The effects of mutations in the TolQRAB complex in *Burkholderia dolosa*. Poster presentations. Research! Louisville, October 11 2016.

**DeVries, M.** “Sublethal impacts of nonionized ammonia on the freshwater snail *Pleurocera acuta*.” Oral Presentation at Graduate Student Regional Research Conference, Apr 1 2016. Louisville, KY.

**DeVries, M.** and J.E. Alexander. “Effects of unionized ammonia on righting time in *Elimia semicarinata*.” Oral Presentation at 10th Annual Kentucky Freshwater Mollusc Meeting: Nov 7 2016. Frankfort, KY.

**DeVries, M.** “Graduate School in Biology: What’s it like and how do I get there?” Invited guest speaker Belmont University, Nov 18, 2016.

**Freundlich, G.** "On High Alert: Differential Fitness Costs Upon Continuous Exposure To The Priming Stimulus Cis-3-Hexenal Acetate". Poster presentation. Kentucky Academy of Science 102nd Annual Meeting. University of Louisville, November 4, 2016.

Gripshover, N. D., **E. M. Gora**, S. P. Yanoviak. 2016. Swimming Mechanisms of Temperate Forest Ants (*Camponotus pennsylvanicus* and *Formica subsericea*). Kentucky Academy of Sciences. University of Louisville. (Poster)

**Gora, E. M.**, P. M. Bitzer, J. C. Burchfield, and S. P. Yanoviak. 2016. Why does lightning only kill some trees? A model-based approach. Oral Presentation. Ecological Society of America Annual Meeting, Fort Lauderdale, Florida.

**Gora, E. M.**, P. M. Bitzer, J. C. Burchfield, and S. P. Yanoviak. 2016. Lightning on Barro Colorado Island: Tree characteristics influence lightning-tree interactions. Smithsonian Tropical Research Institute, Bambi Seminar Series. Barro Colorado Island, Panama.

**Gora, E. M.** 2016. Dead wood stocks, fluxes, and patterns of decomposition. Forest Ecology Working Group, Smithsonian Tropical Research Institute. Gamboa, Panama.

**Gora, E. M.** and S. P. Yanoviak. 2016. Lightning and its impact in a tropical forest. Seminar Series, Smithsonian Center for Sustainability and Conservation. Washington, D.C.

- Hasenjager MJ**, Dugatkin LA. 2016. The effects of behavioral composition on network dynamics and information flow in Trinidadian guppy shoals. Animal Behavior Society Annual Conference. Columbia, MO. Oral presentation.
- Hasenjager MJ**, Dugatkin LA. 2016. Familiarity affects network structure and information flow in guppy (*Poecilia reticulata*) shoals. The Center for the Integrative Study of Animal Behavior, Indiana University. Oral presentation.
- Kinnetz, E.** and SM Emery. "Intraspecific Differences in *Panicum virgatum* Association with Arbuscular Mycorrhizal Fungi" Oral presentation. Kentucky Academy of Science 102nd Annual Meeting. University of Louisville, November 4, 2016.
- Kneale, R., **E. M. Gora**, S. P. Yanoviak. 2016 Factors Influencing Colonization of Woody Debris by Saproxyllic Insects. Poster Presentation. Kentucky Academy of Sciences. University of Louisville.
- Kuppireddy, S.** Characterizing host target proteins for a biotrophic fungal plant pathogen. Oral presentation, Kentucky Academy of Sciences. University of Louisville.
- Kuppireddy, S.** Characterizing host target proteins for a biotrophic fungal plant pathogen. Oral presentation, Germany.
- Modjesky, A.** Identifying unique small secreted proteins in divergent species of the fungal pathogen complex *Microbotyrum violaceum*. Oral presentation. Kentucky Academy of Science 102nd Annual Meeting. University of Louisville, November 4, 2016.
- Prince, D.** Arboreal ants of temperate forests and urban greenspaces Poster presentation. Kentucky Academy of Science 102nd Annual Meeting. University of Louisville, November 4, 2016.
- Reid ML.** Ecological impacts of baby's breath (*Gypsophila paniculata*) invasion and management in sand dunes. Research Rendezvous Public Presentation, Sleeping Bear Dunes National Lakeshore, Empire, MI. July 2016.
- Reid ML** and SM Emery. Shifts in soil nematode communities associated with plant invasion in primary succession sand dunes. 101st Annual Meeting of the Ecological Society of America. Fort Lauderdale, FL. August 2016.
- Singh, P.** Mapping of ppa1 suppressor mutant rescuing sugar sensitivity in *Arabidopsis*. Kentucky Academy of Science annual meeting, University of Louisville, Nov 4-5, 2016.
- Vijayakrishna, L.** Examining the role of PTEN gene of *Ustilago maydis* in pathogenicity and spore germination. Oral presentation. Kentucky Academy of Science annual meeting, University of Louisville, Nov 4-5, 2016.
- Wallen, R.M.,** et al. Transcriptional Regulation by the High Affinity Ammonium Transporter, Ump2, in *Ustilago maydis*. Oral Presentation. Kentucky Academy of Sciences, November, 2016.
- Wells, R.** The role of the leaf-cutter ant (*Atta cephalotes*) in structuring leaf litter arthropod communities. Poster Presentation. Ecological Society of America's 101st Annual Meeting, Ft. Lauderdale FL. 12 August 2016
- Wells, R.** Chemical characterization of odor plumes around nests of the tropical ant *Azteca trigona*. Oral presentation. Kentucky Academy of Science annual meeting, University of Louisville, Nov 4-5, 2016.

## **CLINICAL PSYCHOLOGY**

- Andrew, N., & Meeks, S.** (2016). Fulfilled preferences, perceived control, life satisfaction, and loneliness in elderly long-term care residents. Paper presented at the annual meeting of the Gerontological Society of America, New Orleans, LA, November.
- Ludwin, B.M., & Meeks, S.** (2016). Injunctive norms and nurses' intentions to utilize antipsychotics and psychosocial interventions. Paper presented at the annual meeting of the Gerontological Society of America, New Orleans, LA, November.
- Smith, R.W., Andrew, N., Shryock, S.K., & Meeks, S.** (2016). Individualized music therapy for affect, agitation, and engagement in older women with dementia. Paper presented at the annual meeting of the Gerontological Society of America, New Orleans, LA, November.

- Patton, S. C., Szabo, Y. Z., & Newton, T. L.** (November, 2016). Mental and physical health trajectories after leaving an abusive partner: A systematic review. Poster presented at the International Society of Traumatic Stress Studies, Dallas, TX.
- Szabo, Y. Z., Warnecke, A. J., Newton, T. L., & Valentine, J.** (November, 2016). Rumination and posttraumatic stress symptoms: A systematic review and meta-analysis. Poster presented at the International Society of Traumatic Stress Studies, Dallas, TX.
- Affrunti, N.W., Bortoleto, E.G., Gramszlo, C., Arellano, B., & Woodruff-Borden, J.** (October, 2016) Negative Affect, Perfectionism, and Intolerance of Uncertainty In a Model of Risk for Child Anxiety Diagnostic Status. Presented at the Association for Behavioral and Cognitive Therapies 50th Annual Convention, New York, NY.
- Bortoleto, E.G., Gramszlo, C., Arellano, B., Affrunti, N.W., & Woodruff-Borden, J.** (October, 2016) Temperament and Mindfulness in Children: The Mediating Role of Intolerance of Uncertainty. Presented at the Association for Behavioral and Cognitive Therapies 50th Annual Convention, New York, NY.
- Arellano, B., Affrunti, N.W., Bortoleto, E.G., & Gramszlo, C., & Woodruff-Borden, J.** (October, 2016) GAD Severity Predicts Parenting Behavior During a Mildly Stressful Task. Presented at the Association for Behavioral and Cognitive Therapies 50th Annual Convention, New York, NY.
- Gramszlo, C., & Woodruff-Borden, J.,** (October, 2016) How does Intolerance of Uncertainty Influence the Development of Worry? Presented as part of symposium, Intolerance of uncertainty: Transdiagnostic perspectives, Association for Behavioral and Cognitive Therapies, New York, NY.
- Lee, A., & Woodruff-Borden, J.,** (October, 2016) Interrelationships between Three Risk Factors for Anxiety in a Preschool Population. Presented at the Association for Behavioral and Cognitive Therapies 50th Annual Convention, New York, NY.
- Levinson, C.A., Fewell, L., **Brosf, L.C.** (October, 2016). Using network analysis to explain eating disorder and obsessive compulsive symptom overlap. Paper to be presented at annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Levinson, C.A., Zerwas, S. C., **Calebs, B.,** Marcus, M., Kordy, H., Hamer, R.M., Hofmeier, S.M., Levine, M., Zimmer, B., Moesner, M., Peat, C., Runfola, C.D., Bulik, C.M. (October, 2016). The Core Symptoms of Bulimia Nervosa, Anxiety, and Depression: A Network Analysis. Paper to be presented at annual the meeting of Eating Disorder Research Society, New York, NY.
- Brosf, L.C.,** Levinson, C.A. (October, 2016). Replicating and Extending a Maintenance Model of Binge Eating in a Longitudinal, Four Wave Study across Four Weeks. Association for Behavioral and Cognitive Therapies, New York, NY.
- Brosf, L.C.,** Levinson, C.A. (October, 2016). Testing for Ethnic Invariance Between Asian and European Americans in a Six Month Prospective Model of Social Anxiety and Eating Disorder Comorbidity. Association for Behavioral and Cognitive Therapies, New York, NY
- Fogleman, N.D., Walerius, D.M., Leaberry, K.D.,** Rosen, P.J. (2016). Negative affect predicts aggression in children with and without ADHD. Association for Behavioral and Cognitive Therapies, New York, New York.
- Fogleman, N.D., Purcell, L.A., Leaberry, K.D., Walerius, D.M.,** Rosen, P.J. (2016). The influence of internalizing and externalizing behaviors on peer difficulties in children with and without ADHD. Association for Behavioral and Cognitive Therapies, New York, New York.
- Walerius, D.M., Fogleman, N.D., Leaberry, K.D.,** Rosen, P.J. (2016). The Role of ADHD and Emotional Lability in Predicting Changes in Parenting Stress at Six Month Follow-Up. Association for Behavioral and Cognitive Therapies, New York, New York.
- Walerius, D.M., Leaberry, K.D., Fogleman, N.D.,** Rosen, P.J. (2016). Functional Impairment and Dimensions of Parenting Stress among Children with and without ADHD. Association for Behavioral and Cognitive Therapies, New York, New York.
- Leaberry, K.D., Walerius, D.M., Fogleman, N.D.,** Rosen, P.J. (2016). Comorbid Internalizing Disorders in Children with ADHD Predict Variability in Negative Affect. Association for Behavioral and Cognitive Therapies, New York, New York.

- Fogleman, N.D., Walerius, D.M., Leaberry, K.D., Rosen, P.J.** (2016). Internalizing behaviors predict peer-victimization in children with and without Attention-Deficit/Hyperactivity Disorder. Midwestern Psychological Association, Chicago, IL.
- Walerius, D.M., Fogleman, N.D., Leaberry, K.D., Rosen, P.J.** (2016). The role of ADHD and negative emotional lability in predicting changes in parenting daily hassles. Midwestern Psychological Association, Chicago, IL.
- Purcell, L.A.\*, **Fogleman, N.D.\***, **Walerius, D.M., Leaberry, K.D., Rosen, P.J.** (2016). Internalizing and externalizing behaviors are linked to parenting stress in children with and without Attention-Deficit/Hyperactivity Disorder. Kentucky Psychological Association, Georgetown, KY. \* These authors contributed equally to this work.
- Koehl, S.M.\*, **Fogleman, N.D.\***, **Leaberry, K.D., Walerius, D.M., Rosen, P.J.** (2016). Parent-perceived emotion recognition deficits in children with comorbid ADHD/ODD. Kentucky Psychological Association, Georgetown, KY. \* These authors contributed equally to this work.
- McDonough, S.,** Slaughter, L., Miller, M., & Stetson, B. (April, 2016). BMI comparisons of diet behavior and perceptions: A study of emerging adults at-risk for type 2 diabetes. 37th annual meeting of the Society of Behavioral Medicine, Washington, D.C.
- McDonough, S.,** Stetson B. (2016). Characterizing Diabetes Risk and Perceptions in High-Risk Emerging Adults. *Annals of Behavioral Medicine*, 50, Suppl 1, s241.
- Midden, A. J., & Mast, B. T.** (2016, November). Longitudinal invariance of the CES-D in the REACH sample of dementia caregivers. Poster presented at 2016 Gerontological Society of America, New Orleans, LA.

## CHEMISTRY

- Anokhin, Boris.,** M.C. Maurer (2016) "Probing the Oligomerization of Factor XIII A in a Solution Environment" Gordon Research Conference: Hemostasis, Stowe, VT July 2016
- Bhama, Shekhar,** Zamborini, F. P. "Selective catalytic behavior of water-soluble Pd and Pd-alloy nanoparticles capped with glutathione for bilayer-Hydrogenation/Isomerization of allyl alcohols." 60<sup>th</sup> SERMACS Regional Meeting, Columbia, South Carolina (2016) (Poster).
- Billur, Ramya.,** M.C. Maurer (2016) "Anion Binding Exosites as a Target to Understand the Activation of Thrombin" 60<sup>th</sup> Annual Meeting of the Biophysical Society, Los Angeles, CA Feb 2016
- Billur, Ramya.,** M.C. Maurer (2016) "Probing Anion Binding Exosite Development as a Strategy to Understand Thrombin Activation" Gordon Research Conference: Hemostasis, Stowe, VT July 2016
- Billur, Ramya.,** M.C. Maurer (2016) "Probing Anion Binding Exosite Development as a Strategy to Understand Thrombin Activation" Research Louisville, Louisville, KY Oct 2016.
- Billur, Ramya.,** M.C. Maurer (2016) "Probing Anion Binding Exosite Development as a Strategy to Understand Thrombin Activation" First Gateway NMR Conference, Louisville, KY, Nov 2016
- Gori, Sadakatali,** Satyavolu, J.; Nantz, M. H.; Burns, C. T.; Mandapati, R.; Kim, E.; Herde, Z. *Isolation of Xylose from Agricultural Biomass Sourced Hydrolyzate Stream to Enable C5-platform of Products.* Poster presentation at the 9<sup>th</sup> annual DoE conference Bioenergy 2016, Washington, DC; July 12-14, 2016.
- Gori, Sadakatali,** Fan, T. W.-M.; Deng, P.; Johnson, J.; Yang, Y.; Lane, A. N.; Higashi, R. M.; Moseley, H. N. B.; Mitchell, J.; Raju, M.; Nantz, M. H. *Integrated Chemoselective and Informatic Platform for Large-Scale Metabolomics.* Oral presentation at the NIH Common Fund Annual Program Meeting: Metabolomics, Bethesda, MD; September 27-29, 2016.
- Haddad, Andrew.** *Homogeneous Ligand-Centered H<sub>2</sub> Evolution and Oxidation: Using Redox Non Innocence to Drive Catalysis.* Authors: Andrew Z. Haddad, Brady D. Garabato, Pawel Kozlowski, Robert M. Buchanan, Craig A. Grapperhaus. Kentucky Academy of Sciences Annual Meeting, Louisville, KY November 2016
- Jain, Rahul.** T. J. Gibson, M. S. Mashuta, R. M. Buchanan, C. A. Grapperhaus, "Copper catalysed aerobic oxidation of benzylic alcohols in an imidazole containing N<sub>4</sub> ligand framework" 102<sup>nd</sup> meeting of the Kentucky Academy of Sciences (KAS), University of Louisville, KY- Nov. 2016

- Strain, Jacob, **Jamhawi, Abdelqader**, Abeywickrama, Thulitha, Loomis, Wendy, Rathnayake, Hemali, Lui, Jinjun. Ultrafast transient absorption spectroscopy investigation of photoinduced dynamics in novel donor-acceptor core-shell nanostructures for organic photovoltaics. Forum: 71<sup>st</sup> International Symposium on Molecular Spectroscopy Loc: University of Illinois, Urbana, IL. June 20-24, 2016.
- Liang, Shengzong.** Recyclable gold nanoparticles as routine benchtop catalysts: efficient hydration, semihydrogenation of alkynes and reductive amination, 251st ACS National Meeting & Exposition, San Diego, CA, United States, March 13-17, 2016. Oral
- Mouapi, Kelly.**, K.A. Smith, R.A. Ariens, H. Philippou, M.C. Maurer (2016) “Transglutaminase Factor XIII Cross-links Reactive Glutamines in Disordered Regions of Fibrinogen  $\alpha$ C” 60<sup>th</sup> Annual Meeting of the Biophysical Society, Los Angeles, CA Feb 2016.
- Mouapi, Kelly.**, K.A. Smith, R.A. Ariens, H. Philippou, M.C. Maurer (2016) “Transglutaminase Factor XIII Cross-links Reactive Glutamines in Disordered Regions of Fibrinogen  $\alpha$ C” ResearchLouisville!, Louisville, KY, Oct 2016
- Mouapi, Kelly.**, M.C. Maurer (2016) “The Blood coagulant Factor XIII cross-links reactive glutamines in disordered regions of Fibrinogen  $\alpha$ C” 43<sup>rd</sup> NOBCCHE Annual Meeting , Raleigh, NC, Nov 2016
- Oganwale, M.** Li, M.; Mandapati, V. R. R.; Nantz, M. H.; Conklin, D. J.; Fu, X-A. *Aldehyde Detection in Electronic Cigarette Aerosols*. Paper 489; presented at the 2016 ACS Central Regional Meeting, Covington, KY; May, 20, 2016.
- Oganwale, M.** Chen, Y.; Nantz, M. H.; Conklin, D. J.; Fu, X.-A. *Nicotine in Electronic Cigarette Liquids and Aerosols*. Poster 3; presented at the Fall 2016 Tobacco Centers of Regulatory Science Grantee Meeting, Bethesda, MD; November 8, 2016.
- Paul, Anam C.** Oral Dispersed-fluorescence spectroscopy of jet-cooled calcium ethoxide radical (CaOC<sub>2</sub>H<sub>5</sub>), (2016, International Symposium of Molecular Spectroscopy), (UIUC), June, 2016
- Schnepf, Abigail.** , *MC Yappert D Borchman*, In-situ and in-vitro Regional Analysis of in Lipids in Mammalian Vitreous Humor using MALDI-MS., American Society for Mass Spectrometry, San Antonio, TX, June 2016
- Strain, Jacob, **Jamhawi, Abdelqader**, Abeywickrama, Thulitha, Loomis, Wendy, Rathnayake, Hemali, Lui, Jinjun. Ultrafast transient absorption spectroscopy investigation of photoinduced dynamics in novel donor-acceptor core-shell nanostructures for organic photovoltaics ISMS 2016, Urbana-Champaign, IL; June 2016.
- Strain, Jacob, **Jamhawi, Abdelqader**, Abeywickrama, Thulitha, Loomis, Wendy, Rathnayake, Hemali, Lui, Jinjun. Ultrafast transient absorption spectroscopy investigation of photoinduced dynamics in novel donor-acceptor core-shell nanostructures for organic photovoltaics, KAS 2016, Louisville, KY; November 2016.
- Vishnosky, Nick.** Poster presentation at the Kentucky Academy of Science (KAS) conference at the University of Louisville in November. Title: Syntheses, Structures, and Electrochemical Studies of N,N'-bis(alkylthiocarbamate)butane-2,3-diamine Cu(II) Complexes as Pendant Alkoxy Derivatives of Cu(ATSM) Authors: Mark S. Mashuta, Robert M. Buchanan, Craig A. Grapperhaus
- Zhang, Wuyu.** KAS meeting, Oral presentation, title: Translation of Ligand-Centered HER Activity and Mechanism of a Rhenium-Thiolate from Solution to Modified Electrodes: A Combined Experimental and DFT Study. Louisville, Wuyu Zhang, Robert Buchanan, Craig A. Grapperhaus. 11/05/2016.

## **COMMUNICATION**

- Crenshaw, C.**, D’Silva, M., & Leichty, G. (2016). *Cuba Libre: A Content Analysis of Outdoor Advertising in Havana, Cuba, and Louisville, Kentucky, U.S.A.* Kentucky Communication Association Annual Conference, September 2016, Bowling Green, KY.
- Zipfel, A.** (2016). *Where the World Meets: A Cross-cultural Analysis of Outdoor Advertising in Panama City, Panama and Havana, Cuba.* Kentucky Communication Association Annual Conference, September 2016, Bowling Green, KY.

- Hunt, C.** (2016). *The Road to Advertising Freedom: A Comparative Analysis of Outdoor Advertising in Hungary and Cuba*. Kentucky Communication Association Annual Conference, September 2016, Bowling Green, KY.
- Hunt, C.** (2016). 'Native' Advertising: *An Evaluation of Nike's N7 Social Media Campaign*. National Communication Association Annual Conference, November, 2016, Philadelphia, Pennsylvania.
- Crenshaw, C., & Zipfel, A.** (2016) *The Unbridled Spirit of Outdoor Advertising: A comparative analysis of billboards in Havana, Cuba and Louisville, Kentucky*. International Association of Intercultural Communication Annual Conference, July 2016, Shanghai, China.

## **CRIMINAL JUSTICE**

- Schwendau, Angie.** PANEL: Gun Laws and Mass Shootings: Attitudes, Myths, and opinions. Academy of Criminal Justice Sciences Annual Meeting (2016)
- Schwendau, Angie, Nadia Nelson.** Citizens' attitudes about the police before and after the recent shootings. Academy of Criminal Justice Sciences Annual Meeting (2016)
- Rolfe, Shawn.** Richard Tewksbury, Elizabeth E. Mustaine. Downward spiral of housing mobility of registered sex offenders. Academy of Criminal Justice Sciences Annual Meeting (2016)
- Nicholson, Jason.** George E. Higgins, Cherie Dawson-Edwards, Isis Walton. Binge drinking and African Americans: A partial test of primary socialization theory. Academy of Criminal Justice Sciences Annual Meeting (2016)
- Baek, Hyunin,** Michael Losavio, The impact of reducing opportunity for internet deviance. Academy of Criminal Justice Sciences Annual Meeting (2016)
- Navarro, John C.,** Richard Tewksbury, Division I college/university students' and student athletes' beliefs about sexual assaults. Academy of Criminal Justice Sciences Annual Meeting (2016)
- Rausch, Cassandra.** In-depth examinations of substance abuse. Panel discussion, Academy of Criminal Justice Sciences Annual Meeting (2016)
- Rausch, Cassandra.** Does the drug determine the status? Discovering the "drug hierarchy" and relationships between drug dealers. Academy of Criminal Justice Sciences Annual Meeting (2016)
- Block, Molly.** Situational crime prevention and terrorism against airports and airlines. Academy of Criminal Justice Sciences Annual Meeting (2016)
- French, Ashley, Tolle, Heather,** Kristin Swartz, PTSD among correctional staff: A preliminary analysis Academy of Criminal Justice Sciences Annual Meeting (2016)
- Rolfe, Shawn.** Sex Offenders and Sex Crimes, Roundtable, Southern Criminal Justice Association Annual Meeting 2016
- Navarro, John.** Sex Offenders in Your Neighborhood, Southern Criminal Justice Association Annual Meeting 2016
- Higgins, Ethan, Shawn Rolfe.** "The Sleeping Army": Necropolitics and the Collateral Consequences of Being a Sex Offender, Southern Criminal Justice Association Annual Meeting 2016
- Greenwell, Leslie.** Incarcerated Veterans, Southern Criminal Justice Association Annual Meeting 2016
- Dawson Edwards, Cherie, Swartz, Kristin, Walton, Isis, **Nelson, Nadia.** Missing the Mark: Applying the Coercive Mobility Hypothesis to Exclusionary School Discipline Strategies. Southern Criminal Justice Association Annual Meeting 2016
- Nicholson, Jason.** Catherine Marcum, George E. Higgins, Examining Self-Control and Online Harassment Among College Students, Southern Criminal Justice Association Annual Meeting 2016
- Rausch, Cassandra.** The Evolution of Student Learning Styles: Incorporating Practical Forensic Experience in the Criminal Justice Classroom, Southern Criminal Justice Association Annual Meeting 2016
- Adnrescu, Viviana, **Redman, Paula.** Are Southern Girls More Prone to Violence than Female Teens from Other US Regions? Southern Criminal Justice Association Annual Meeting 2016
- Rolfe, Shawn.** David Connor. Does the Prison Time Fit the Teacher Sex Crime? Examining the Relationship between Incarceration Lengths and Conviction Types Among Educators Convicted of Sex Offenses. Southern Criminal Justice Association Annual Meeting 2016

- Carpenter, Christina.** Jesseca Cox. “Jeremy Spoke in Class Today”: A Qualitative Analysis of the Effect of School Violence on the Music Industry. Southern Criminal Justice Association Annual Meeting 2016
- Koc, Cogatay, **Baek, Hyunin**, Losavia, Michael The impact of negative stimuli on suicidality among adulthoods: A mediating effect of depression. American Society of Criminology Annual Meeting, 2016.
- Baek, Hyunin**, Losavio, Michael. The impact of negative stimuli and negative emotion on running away from home: Delinquency and crime while away from home. American Society of Criminology Annual Meeting, 2016.
- Nix, Justin, Campbell, Bradley, **Byers, Edward H.** A bird’s eye view of civilians killed by police in 2015: Further evidence of shooter bias. American Society of Criminology Annual Meeting, 2016.
- Byers, Edward H.**, Campbell, Bradley, Nix, Justin. Less-lethal force? An in-depth look at 50 civilians killed by conductive energy devices in 2015 American Society of Criminology Annual Meeting, 2016.
- Higgins, George, Marcum, Catherine, **Nicholson, Jason.** Cyberbullying, cyberdeviance and digital sensoring from smartphones: Empirical tests of social learning and self-control theories. American Society of Criminology Annual Meeting, 2016.
- Nicholson, Jason**, Higgins, George. Investigating the effectiveness of community works delinquency prevention program using propensity score matching. American Society of Criminology Annual Meeting, 2016.
- Marshall-Robinson, Annette**, Swartz, Kristin. Veterans working in corrections: Does cumulative trauma place veterans at a higher risk for PTSD? American Society of Criminology Annual Meeting, 2016.
- Navarro, John C**, Tewksbury, Richard. High school and university athletic participation and its influences on Rape myth acceptance among students. American Society of Criminology Annual Meeting, 2016.
- Andreescu, Viviana, **Nelson, Nadia T.** First and second generation Caribbean immigrants’ susceptibility to delinquency and crime in the United States. American Society of Criminology Annual Meeting, 2016.
- Redman, Paula**, Andreescu, Viviana. Family, school, and peer influences on alcohol use/abuse among American Indian and White female adolescents. American Society of Criminology Annual Meeting, 2016.
- Rolfe, Shawn**, Tewksbury, Richard. Travel restrictions for registered sex offenders across the United States. American Society of Criminology Annual Meeting, 2016.
- Carpenter, Christina.** Domestic Homicide: Examining intra-familial killing in selected cases from 1880-2015. American Society of Criminology Annual Meeting, 2016.
- Tolle, Heather, Swartz, Kristin, **French, Ashley T.** Exploring moderating effects on job burnout among correctional staff. American Society of Criminology Annual Meeting, 2016.
- Swartz, Kristen, **French, Ashley T.** The forgotten ones: Exploring the pervasiveness and correlates of PTSD among correctional staff. American Society of Criminology Annual Meeting, 2016.

## **ENGLISH**

- Alvarez, Sara.** “Transnational Youth and Affect: Ethnographic Narratives of Emerging Practices and Polymedia,” The Conference on College Composition and Communication (CCCC), Houston, TX, 2016
- Alvarez, Sara.** “Engaging the Global in the Teaching of Writing: Critical and Multiperspective Approaches,” Workshop at The Conference on College Composition and Communication (CCCC), Houston, TX, 2016
- Alvarez, Sara.** “Crossing Monolingual Borders: Looking Back to the Translingual Poetics of Kenneth Burke to Move Forward,” Rhetoric of Society America Conference (RSA), San Antonio, TX.,
- Alvarez, Sara.** Serving on the Transnational SIG Social Media Committee at the Conference on College Composition and Communication (CCCC), which includes helping to administer, edit, and update a blog that aims to promote Transnational Writing Discourse and publications
- Cohen, Stephen.** Speaker 1: “The Rhetoric of Patients: How To Access Care in an Epidemic.” CCCC 2016
- Day, Michelle.** Invited to be speaker on 2 panels: Connecting Students with Communities  
Document Design: CV, Syllabi, and Assignments  
Council on Developmental Disabilities, “Nothing About Me Without Me” art workshop series
- Gramer, Rachel.** “Projecting the Past into Future Practice: New Writing Teachers’ Narrative Trajectories,” Conference on College Composition and Communication, Houston, TX, 2016

- Kilbourne, Susannah.** NCTE Co-Presenter: Responding to “College Readiness”: Literary Practices and pedagogies in the Space between High School and College.
- Mathis, Keri Mathis.** “From Pens to Press: Textual Production and Generic Change in 18<sup>th</sup>-Century Epistolary Culture” – *RSA 2016*
- Nichols, Amy.** Presented at CCCC “The WPA Course: Pursuing Miller’s Intellectual Bureaucrat”
- Ray, Caitlin.** Presented at the RSA – A Forum of One’s Own: A Genre Analysis for the Fibromyalgia Blogosphere.
- Ray, Caitlin.** Presented at the Health and Humanities Conference – Invisible Illness... Visible Me; Developing Patient Agency in Fibromyalgia Blogs
- Rountree, Travis.** Presented at RSA “Hillbilly Gangsters of the Wild West: Changing Depictions of the 1912 Hillsville, Virginia Courthouse Shootout.”
- Rountree, Travis.** Presented at Society for the Study of Southern Literature “‘Educate or Exterminate’ the ‘Brave Mountaineer’: Remembering the Allen Bands from the 1912 Hillsville Courthouse Shootout”
- Rountree, Travis.** Keynote Speaker with Erin Zimmerman at Writing Across the Institutions Conference “History in the Making: Meaningful Public Rhetoric Pedagogy.”
- Rountree, Travis.** Presented at CCCC “Action, Advocacy, and Appalachia: Cultural Rhetorical Strategies for Public Writing and Rhetorics.”
- Tetreault, Laura.** Presented at CCCC “The Digital Extracurriculum: Online Circulation as Queer Rhetorical Practice.”
- Tetreault, Laura.** Presented at Feminisms and Rhetorics: “Queer Women’s Slam Poetry as Embodied Performance”

## **EXPERIMENTAL PSYCHOLOGY**

- Holt, N., & Cason, C. H.** (2016, May). Are differences in the effects of sticky mittens experience on 4-month-olds' perception of causality related to motor development? Poster presented at the International Congress on Infant Studies, New Orleans.
- Petry HM, **Dang W**, Johnson EN, Van Hooser SD. Changes in visual motion processing by neurons in mature primary visual cortex (V1) following early color deprivation. *Journal of Vision*, September 2016, Vol.16, 1182. doi:10.1167/16.12.1182. Presented at the annual meeting of the Vision Sciences Society, St. Petersburg FL, May 2016.
- Pitts, C. H.**, Klein-Tasman, B. P., Osborne, J. W., & Mervis, C. B. (2016, March). Predictors of specific phobia in children with Williams syndrome: Behavioral regulation and IQ. Poster presented at the Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Diego, CA.
- Price, E., Velleman, S. L., **Huffman, M. J.**, & Mervis, C. B. (2016, June). Babbling and later speech abilities in children with Williams syndrome. Paper presented at the International Child Phonology Conference, Flagstaff, AZ.
- Price, E., Velleman, S. L., **Huffman, M. J.** Mervis, C. B. (2016, November). Babbling and later speech abilities in children with Williams syndrome. Poster presented at the ASHA Convention, Chicago, IL.
- Van Stockum, C. A. Jr.**, & DeCaro, M. S. (2016, November). Working memory mechanisms predict insight in opposite directions. Poster presented at the Annual Meeting of the Psychonomic Society, Boston, MA.; (2016, March). Working memory capacity mechanisms differentially predict flexibility versus mental set. Paper presented at The Southern Society of Philosophy and Psychology, Louisville, KY.
- Weaver, J. P.**, Chastain, R., DeCaro, M. S., & DeCaro, D. A. (2016, March). The impact of explore-first versus instruct-first in large enrollment introductory courses. Paper presented at the Kentucky Association of Physics Teachers Conference, Centre College, KY.
- Weaver, J. P.**, DeCaro, M. S., Hieb, J. L., & Ralston, P. S. (2016, July). Social belonging and first-year engineering mathematics: A collaborative learning intervention. Paper presented at the American Society for Engineering Education Conference, New Orleans, LA.
- Assgari, A.A.**, Mohiuddin, A., Theodore, R.M., & Stilp, C.E. (2016, May). “Dissociating contributions of talker gender and acoustic variability for spectral contrast effects in vowel categorization.” Paper presented at the 171<sup>st</sup> Meeting of the Acoustical Society of America, Salt Lake City, Utah.



- Ellis, G. M.** & Zahorik, P. (2016). A situation in which the ipsilateral ear does not contribute to the amount of perceived reverberation. Poster presentation, 39th Midwinter meeting of the Association for Research in Otolaryngology, San Diego, CA.
- Zahorik, P. & **Ellis, G. M.** (2016). An example of dissociation between speech intelligibility and perceived reverberation. Invited “hot topics” talk, 171<sup>st</sup> Meeting of the Acoustical Society of America, Salt Lake City, Utah.
- Shore, A., Hartmann, W. M., Rakerd, B., **Ellis, G. M.**, & Zahorik, P. (2016). Squelch of room effects in everyday conversation. Talk at the 171<sup>st</sup> Meeting of the Acoustical Society of America, Salt Lake City, Utah.
- Rightmyer, C.**, Naaz, F., Chariker, J., and Pani, J. (2016, August). No gender differences in learning neuroanatomy. Poster presented at the annual Spatial Cognition conference. Philadelphia, PA.
- McDermott, C.H.**, & Noles, N.S. (2016). Learning about Economic Systems: Developing Concepts of Fungibility. Poster presented at the University of Louisville Graduate Student Regional Research Conference, Louisville, KY.

## **FRENCH**

- Childress, Kirby.** "Le féminisme de Camus: Meursault et ses femmes." The Louisville Conference on Literature and Culture since 1900, 19 February 2016.

## **GEOGRAPHY**

- Mishra, B. Gyawali, N. C. Poudyal, K. Bates and **Sandifer, J.** Spatial Distribution of Sustainable Agriculture Practices in Kentucky. Kentucky Association of Mapping Professionals, 2016 Annual GIS Conference, Covington, Kentucky.
- Sariyildiz, O., **Sandifer, J.**, B.R. Gyawali. Assessment of Invasive Species in Forest Areas. Kentucky Academy of Sciences, 102nd Annual Meeting, Louisville, Kentucky.
- Rice, Cynthia, Buddhi Gyawali, **Sandifer, J.** Using the Land You Have To Be A Successful Small Farmer. Kentucky Academy of Sciences, 102nd Annual Meeting, Louisville, Kentucky.
- Shrestha, T., B.R. Gyawali, B. Acharya, **Sandifer, J.** Geology of Eastern Kentucky for non-Geologists. Kentucky Academy of Sciences, 102nd Annual Meeting, Louisville, Kentucky.
- Sandifer, J.** A Study of Variation in Estimates of Surface Urban Heat Island Effect in the Midwest Region of the United States Using MODIS Satellite Imagery. 39<sup>th</sup> Applied Geography Conference, Louisville, KY.
- Seay, Garrett.** 2016. Potential for Groundwater Contamination due to Oil Well Drilling in the Marcum Mill Karst Groundwater Basin, Metcalfe County, KY. 39<sup>th</sup> Applied Geography Conference, Louisville, KY.
- Seay, Garrett.** 2016. Potential for Groundwater Contamination due to Oil Well Drilling in the Marcum Mill Karst Groundwater Basin, Metcalfe County, KY. Kentucky Academy of Sciences, 102nd Annual Meeting, Louisville, Kentucky.
- Tsegaye, Gyawali, T., **Sandifer, J.** Promoting STEM Education at Kentucky State University: Summer Apprenticeship Program. HBCU-UP/CREST National Science Foundation, Annual PI Conference, Washington D.C.
- Rice, Cynthia, Buddhi Gyawali, **Sandifer, J.** Permaculture Practices To Help Beginning/Small Farmers Become Successful. Kentucky Academy of Sciences, 102nd Annual Meeting, Louisville, Kentucky.
- Lyvers, W., **Sandifer, J.**, B.G. Gyawali. Using Rural Sites to Determine Urban Heat Island of Louisville. Kentucky Academy of Sciences, 102nd Annual Meeting, Louisville, Kentucky.

## **HISTORY**

- Creason, Carl.** “Converted Confederate: Alfred Zeler Boyer, Jr. and Loyalty in Kentucky during the Civil War.” *Ohio Valley History Conference* at Eastern Kentucky University (October 2016).
- Federico, Joanna.** “Putting the ‘Dark Ages’ on Trial.” Kentucky History Education Conference, June 23, 2016.
- O’Daniel, Hannah.** “‘Living with Difference’: Disability and Oral History,” Kentucky Historical Society, August 2, 2016, <http://history.ky.gov/living-with-difference-disability-and-oral-history/>

## HUMANITIES

- Carlson, Angie.** Green Meets Brown: University of Louisville Eco-Reps and Community Composting, AASHE Conference Baltimore MD Oct. 9-12, 2016.
- Glass, Elizabeth.** Everything's Gonna Be Alright' Except When It Won't: Examining the effect of disability on the endings of memoirs and personal narratives. Creative Writing Organization Conference Asheville, NC. September 24, 2016.
- Glass, Elizabeth.** Abutments, The Louisville Conference on Literature and Culture, Louisville, KY 2/18/16
- Green, Kathryn.** The Reincarnation of the Roman Heroine in the Old English Judith Poem, 51<sup>st</sup> International Congress on Medieval Studies, Western MI University, Kalamazoo, MI May 12-15, 2016.
- Lefferty, Kathryn.** The Textual Third Space: Ourika and the Psychiatric Subject, Cultural Rhetoric Conference, East Lansing, MI, September 2016
- Lefferty, Kathryn.** Patient as Doctor: Identity, Illness, and the Internet Arts & Health Humanities Conference, Cleveland, OH. April, 2016
- McDonough, Megan.** The Hazards of The Hunger Games: Katniss's Use of Environment to Survive the Hunger Games, Natures: La Sierra University's Graduate Humanities Conference, Riverside, CA. February, 2016
- Simpson, William.** American Kryptonite: Superman and the Disenchantment from Civil Religion in the U.S, Midwest Popular and American Culture Association, Chicago, IL 10/6/16.
- Reed, Corey.** "Talking Race and Sitcoms" An Analysis of the Epistemic and Aesthetic Value of Sitcoms that Investigate Race." Popular Culture Conference: Thursday, October 13th, 2016, Nashville.
- Reed, Corey.** "'Why Black Boys Want To Scream!'" Rethinking the 'I Know Why You Are Angry' View of Black Men." Ida B. Wells Conference: Friday, November 18th, 2016, University of Memphis.

## MATH

- Hapuarachchi, Sujeewa.** "Backward heat equation with time dependent variable coefficients" at ORAM 6 University of Kentucky in March 2016
- Paniagua, Carlos.** "A geometric PDE based model for image segmentation" at ORAM 6 University of Kentucky in March 2016
- Christensen, Katie.** Presentation of Chihn and Nam's paper "New Characterizations of Principle Ideal Domains" (East-West J. Math, 2008) at the Kentucky Section Meeting of MAA at Northern Kentucky University in April 2016
- King, Sarah.** "M\_k Rules on a Countably Infinite Set" at the Kentucky Section Meeting of MAA at Northern Kentucky University in April 2016
- Luke, Ryan.** "The "Way-Below" Relation and Residuated Maps" at the Kentucky Section Meeting of MAA at Northern Kentucky University in April 2016
- Cartor, Ryann. Ryan Gipson, Daniel Smith-Tone, and Jeremy Vates.** (2016). On the Differential Security of the HFEv- Signature Primitive. *7th International Workshop on Post-Quantum Cryptography*
- Borjigin, Surina.** "Color Image Segmentation using Information Theory and 2D Histogram of the Image" at the MAA Indiana section meeting in Fall 2016
- Borjigin, Surina.** "A multilevel color image thresholding based on two-dimensional CHT entropy and enhanced particle swarm optimization" at the 36<sup>th</sup> Annual Mathematics Symposium at Western Kentucky University in Fall 2016

## PAN AFRICAN STUDIES

- Chenault, John.** *Motherhood, slavery, and the invention of race.* Paper presented at the 43<sup>rd</sup> Annual Dr. Joseph H. McMillan National Black Family Conference, Louisville, Ky. (2016, February).
- Crook, Alexis Keen.** *Assessing cultural competence in mental health outpatient facilities.* Paper presented at the National Council for Black Studies Annual Meeting, Charlotte, NC. (2016, March).
- Crook, Alexis Keen.** *Exploring cultural competence in mental health.* Paper presented at the University of Louisville Regional Graduate Research Conference, Louisville, KY. (2016, October).

- Crook, Alexis Keen.** *Cultural competence in healthcare.* Paper presented at the Black Doctoral Conference, Atlanta, GA., (2016, December).
- Crook, Alexis Keen.** *Health disparities throughout zip codes in Louisville: A community needs assessment.* Talk presented at Metro United Way to the Boys and Girls Club Executive Board., (2016, December).
- Crook, Alexis Keen.** *The importance of cultural competence in mental health.* Talk presented at Seven Counties Corporate Office to Seven Counties Board of Directors.
- Hundley, C., Wilson, R.W., Smimble, J. **and Chenault, J.** *Are fringe banks impacting our health?* Poster presented at the Kentucky Public Health Association Annual Conference, Owensboro, KY (2016, April).
- Mahoney, Antron D.** *Black Queer Men: (re)Defining Black Masculinity and Manhood.* Presented at the annual Come Together Kentucky Conference, Louisville, KY., (2016, September).
- Mahoney, Antron D.** *How to Create LGBTQ Workplace Allies (Invited Panelist).* Presented at the Diversity in the Workplace Conference, Louisville, KY., (2016, February).
- Mahoney, Antron D.** *Black Queer Men: (re)Defining Black Masculinity and Manhood (Invited Presenter).* Presented at the annual University of Louisville Division of Student Affairs Winter Leadership Institute, Louisville, KY. (2016, December).
- Mahoney, Antron D.** *Morals to Movements: Activism Informed by Knowledge and Pain (Invited Panelist).* Presented at the annual Dalton Institute on College Student Values, Tallahassee, FL.
- McLeod, Nicholas.** *Race, rebellion, and Arab Islamic slavery: Re-visiting the role of race in the Zanj Rebellion in Iraq, 869-883 C.E.* Paper presented at the 34<sup>th</sup> Annual Meeting of the Association of Global South Studies, Indiana University Southeast. (2016).
- Marie, Jakia.** Keynote speaker for the inaugural Grand Rapids (MI) Unite Fest. (2016).

## **PHYSICS**

- Dharmasena, Ruchira.** “A Novel Sulfur Cathode Architecture for High Capacity and Durable Li-S Battery” Presentation at 229th ECS conference- San Diego, Abstract-MA2016-01 240 (2016).
- Tate, Christian** and Jian Du. - Presented at the NSF CEDAR meeting, Santa Fe conference, June 2016.
- Leist, B.S., Nichols, M.T.,** Haberzettl, L.G., Williger, G.M. Nichols. "Multi-Wavelength Photometric Catalogs of Star Forming Galaxies at  $z \sim 2$ " Poster, AAS Regional Meeting, 9 Apr 2016, Richmond KY also poster, KY Academic of Sciences Meeting, 4-5 Nov. 2016, Louisville KY
- Akhtar, M., Menon, M., Sunkara, M., Sumanasekera, G., Durygin, A, & Jasinski, J.** “High Pressure Synthesis of Rhombohedral Delafossite Structured  $\alpha$ -AgGaO<sub>2</sub>.” Paper presented at the APS March Meeting, Baltimore, Maryland (2016, March 14–18).
- Hoveyda, Farzaneh** and Smadici, Serban. “Detecting an in-plane rotation of magnetization in GdFeCo films”, Presentation at APS March Meeting 2016; Bulletin, vol. 61, p.1085.
- Kah, Chernoo, Yu, M. Jayanthi, C.S. and Wu, S.Y.** “Structural and electronic properties of a single layered  $\alpha$ -tetragonal B50 sheet” March Meeting of APS, Vol. 61, p341, Baltimore, MD, March (2016)
- Zhang, Congyan, Ming Yu** “First-principle study of the energy barrier and diffusivity of a Li atom on phosphorene”, March Meeting of APS, Vol. 61, p501, Baltimore, MD, March (2016)

## **SOCIOLOGY**

- Williams, Heidi M.** “For Us or the Children: Dedication and Constraints in Parental Commitment.” Poster presentation at the Southern Sociological Society’s 2016 Annual Meeting, held April 13-16, 2016, in Atlanta, Georgia.
- Williams, Heidi M., Cheryl L. Crane, and Christa J. Moore.** “Do Community Programs Make ‘Better’ Mothers?” Panel presentation at the Sociologists for Women in Society 2016 Annual Meeting, held February 4-7, in Memphis, Tennessee.

## **SPANISH**

- Hippe, Tiffany.** “El poder del nombre en la Cuba del siglo XX: Nombrar e identidad en ‘Fínchenlo, si pueden.” Louisville Conference on Literature and Culture Since 1900, (18-20 February 2016).

- Paul, Matthew.** “El sistema de plantaciones en Cuba: Su representación en el barracón y en la literatura posrevolucionaria.” Louisville Conference on Literature and Culture Since 1900, (18-20 February 2016).
- Cardenas, Luis.** “¿La homosexualidad de Francisco Roca?” Diálogos XIII, Indiana University (27-29 February 2016).
- Sexton, Madeleine.** “La Malinche, Hernán Cortés... and the Wives: Foundations of Polyamory in Mexico.” Crystal “Queer”, Indiana University (1-2 April 2016).
- Lopez, Luis Cárdenas, Carol Fields, Mishael García Reyes, and Beatriz Pérez Reyes,** collaborative presentation with Prof. Melissa Groenewold (Spanish Language Coordinator, UofL) on “Collaborative Instruction for Full Learner (Centered) Engagement.” Kentucky Foreign Language Conference, Lexington, KY (14-17 April 2016).
- Reyes, Beatriz Pérez.** “*La estrategia del pequinés*, de Alexis Ravelo, o la novela dura como retrato de la realidad de las Islas Canarias.” Kentucky Foreign Language Conference, Lexington, KY (14-17 April 2016).
- Hippe, Tiffany.** Collaborative presentation with Dr. Lluís Baixauli-Olmos (UofL) and Spanish Lucía Aja López (MA 2015) on “Translation and Interpreting: From the Classroom to Job-Based Research.” Kentucky Foreign Language Conference, Lexington, KY (14-17 April 2016).
- Paul, Matthew.** “Divine Intervention: God's Selective Agency in *El Conde Lucanor*.” XVth Congress of the International Courtly Literature Society, Lexington, KY (24-29 July 2016).

## **THEATRE ARTS**

- Lockhart, Paula.** Paper: *How Much Woman Am I: The redefinition of Womanhood through the Chthonic Realm in August Wilson's The Piano Lesson* at 2016 Comparative Drama Conference in Baltimore, MD.
- Lockhart, Paula.** Paper: “*Ruby Red Siren: The Exploration of Sexuality as a Storytelling Device in Seven Guitars and King Hedley II*” at An August Occasion: A National Conference on the Life and Legacy of August Wilson (October 6-8, 2016) at Howard University
- Lockhart, Paula.** Paper: “*Broadway, What's Good? An Exploration of Non-Traditional Female Characters through Performance and Critical Discussion*” at The Organization for the Study of Communication, Language & Gender in October 2016
- Lockhart, Paula.** Paper: *Black Mothers Matter: An Exploration of the Black Mother Narrative in Angelina Weld Grimké's Rachel and August Wilson's King Hedley II* at The Organization for the Study of Communication, Language & Gender in October 2016
- Smart, Danielle.** Presentation on The Significance of Graduate school for HBCU graduates panel (North Carolina A&T State University) November, 2016
- Rocchio, Mia.** Presented Project on physical storytelling; how body language can be more powerful than words in theatrical productions. Organization for the Study of Communication, Language & Gender in October 2016.

## **URBAN AND PUBLIC AFFAIRS**

- Frederick, Chad, Riggs, Billy:** “Reduced Car Usage and Improved Health Outcomes: A Multivariate Analysis of 148 Cities.” Urban Affairs Association. San Diego, CA, 2016.
- Frederick, Chad.** Gilderbloom, John: “The Real Economic Impact of Reducing Car Dependency in Cities: Jobs, Housing, and Incomes.” Urban Affairs Association. San Diego, CA, 2016.
- Frimpong Boamah, E.** “Governing the Urban Water Commons: Inter-organizational Collaborations in a Polycentric Ecology of Urban Water Policy Games,” presented at the Annual Applied Geography Conference, Louisville, KY, 2016
- DeCaro, D., Arnold, T., **Frimpong Boamah, E.,** & Garmestani, A. “Understanding and Applying Principles of Social Decision Making in Adaptive Environmental Governance and Environmental Law,” paper presented at the Adaptive Water Governance Project Meeting, National Socio-Environmental Synthesis Center (SESYNC), University of Maryland, Maryland, MD, 2016

Sumei, Zhang, **Frimpong Boamah, E. Justin Mog.** “Encouraging Sustainable Transportation— Insights from the Earn-A-Bike Program at the University of Louisville.” Southern Regional Science Association. Washington, D.C., 2016.

**Leamon, Benjamin.** “Governing Dallas: the nature of contemporary urban governance in the post-industrial commercial republic.” Urban Affairs Association. San Diego, CA, 2016.

**Grooms, Wes,** Biddle, DJ, and David Simpson, “The Bow Wow Effect: Do Dog Breed and Proximity Impact Property Crime Rates?” Living with Animals Conference. Poster Presentation.

**Turpin, Neal.** “An Empirical Exploration of Citizenship Acquisition by Region and Nation.” UPA Speaker Series, Louisville, KY November 2016

**Bhanjee, Sheliza.** “Unplannable City? Perspectives of housing development in a Muslim ‘ghetto’ in Ahmedabad, India” Center for Asian Democracy, Louisville, KY November 2016.

**Grooms, W.** and Biddle, DJ. Dogs and Crime: Reduced rates of property crime in homes with dogs in Milwaukee, WI, Society & Animals.

## **WOMEN’S AND GENDER STUDIES**

**Gibson, Melissa.** Pop Culture Conference Seattle, WA March 25, 2016 Roundtable: Fat People of Louisville Unite “Fat Positive Louisville as a Model for Local Fat Activist Communities”

**Beebe, Jerusha.** National Association of Social Work National Conference Washington, D.C. June 23rd, 2016 “Transgender Survivors: Providing Inclusive Intimate Partner/Sexual Violence Services”

**Beebe, Jerusha.** Kentucky Coalition Against Domestic Violence, 18th Ending Sexual Assault and Domestic Violence Conference Lexington, KY December 2nd, 2016 “Trans Inclusive Anti-Violence Services”

## ***Exhibits/Shows***

## **CRITICAL & CURATORIAL STUDIES**

**Braunecker, Ashley.** *Summer Breaks: Labor, Leisure, Lust*, Co-Curator, Schneider Hall Galleries, University of Louisville, Louisville, KY

**Kissel, Hunter.** Curated “Softly Verdant: New Work By Julia Sebastian” at the Huff Gallery at Spalding University. Sebastian lives and works in Northern Kentucky and is a part-time professor at NKU. She earned her MFA from the University of Cincinnati, DAAP.

**Kissel, Hunter.** Co-curated “Summer Breaks: Labor Leisure Lust” at the Hite Art Institute. Analyzed the lineage of Manet’s *Olympia* in the exhibition catalogue.

**Sevilla, Madison.** “Summer Breaks: Labor, Leisure, Lust,” 2016. Co-Curator, Hite Art Institute at the University of Louisville. Louisville, KY

**Oberdick, Jessica.** Photograph in Portland Art and Heritage Fair juried exhibition, Metamorphosis, LVA, 2016

## **FINE ARTS**

**Becht, Miranda.** #IAMPUBLICART Event, Carnegie Center for Art and History and University of Louisville

**Becht, Miranda.** Exhibition- “Mantra: It Bears Repeating,” at Indiana University Southeast.

**Ottman, Marie-Elena.** Juried Exhibition Fourth Annual International Student Online Exhibition & Juried Selection Catalogue, Glass Art Society

**Ottman, Marie-Elena.** Juried Exhibition Open Studio Weekend, Louisville, Visual Art Assoc. & U of L Hite Art Institute, Louisville, KY

**Ottman, Marie-Elena.** Juried Exhibition Blend 2016, An Exhibition of Latino Artists, Arts Place, Lexington, KY

**Ottman, Marie-Elena.** Juried Exhibition Beyond Borders, The Arts Council Southern Indiana, New Albany, IN

**Ottman, Marie-Elena.** Juried Exhibition Fantastic Fibers 2016, International Juried Exhibit, Yeiser Art Center, Paducah, KY

**Miller, Douglass.** *Drawings & Prints by Douglas Miller*, Blue Spiral One Gallery, Asheville, NC.

**Miller, Douglass.** *Plan for Another Undoing: Drawings by Douglas Miller*, Young Harris College Gallery, Young Harris, GA.

**Miller, Douglass.** *Small Works*, M.A. Doran Gallery. Tulsa, OK.

**Miller, Douglass.** *Cost of the Cold*: A hand-drawn animated music video.

**Miller, Douglass.** *Forest Giant* Corporate Commission - large-scale painting to be installed in the corporate office of Forest Giant

**Stewart, Monica.** Mazin Juried Art Exhibition, Jewish Community Center, Louisville, KY

**Burke, Tammy.** Pioneering Spirits, an Indiana Bicentennial Legacy project, with festival performances in Jeffersonville and Clarksville, IN: Created and performed live soundscape and music

**Szwedzinski, KCJ.** Commissioned Mural, lululemon athletica, Jacksonville FL April 2016

**Szwedzinski, KCJ** Making Matters Print Show, Billie Hertz Gallery, Louisville KY, August-October 2016

## **HISTORY**

**O'Daniel, Hannah.** A digital story video, "All of our Grandmothers," for *Capturing Women's Histories: Quilts, Activism, & Storytelling*, Hite Art Institute, University of Louisville (February 2016).

**Rich, Elle.** "Parkland, West Louisville: Past, Present, & Future in an Urban Community." Acquisition and compilation of oral histories, and photographs, primary and secondary research for the exhibit in Ekstrom Library (February – April 2016).

## **PAN AFRICAN STUDIES**

**Chenault, John.** "Bloodline Rumba," play produced by UofL Theatre Arts Department, directed by Nefertiti Burton. February 3-6, 2016

## **THEATRE ARTS**

**Cholera, Shaleen.** Voice Over, Playhouse on the Square, 2016 - Hussein - *Disgraced* (Regional Premiere of Pulitzer winning play)

**Cholera, Shaleen.** *Spirit Contemporary* (TV Show), 2016 - Doctor

**Cholera, Shaleen.** Lennox Air-Conditioning (Commercial) - Role: Dad

**Cholera, Shaleen.** Tech Webisode for CBS - Role: Virtual Reality Headset tester

**Lockhart, Paula.** Actor, *Bloodline Rumba* Feb '16,

**Lockhart, Paula.** Actor, *This Is Not The Play* (The Bard's Town) June '16,

**Lockhart, Paula.** Actor, *Fences* Sept. '16, *24 Hour Play Festival* Oct '16

**Madden, Tyler.** Actor, *Improvaganda*- Thrust Theatre at U of L, April 2016

**Madden, Tyler.** Actor, *The Meeting*, Kentucky Center for African American Heritage, September 2016

**Madden, Tyler.** Actor, *Jockey Jim*- Henry Clay Theatre, Spring 2016

**Madden, Tyler.** Actor, *Fences*- Thrust Theatre at U of L, Fall 2016

**Smart, Danielle.** Actor, *Bloodline Rumba*, February, 2016

**Smart, Danielle.** Actor, *Syrian Monologues*, University of Louisville, October, 2016

**Abdelmalek, Lois.** *Pericles, Prince of Tyre* (playing Thaisa) at The Notre Dame Shakespeare Festival.

**Abdelmalek, Lois.** The Tempest (playing Ariel's Quality; acting, singing, playing ukulele) at The Notre Dame Shakespeare Festival. Summer 2016

**Abdelmalek, Lois.** *The Syrian Monologues* (United States Premiere) at UofL Fall 2016

**Abdelmalek, Lois.** *King Lear* (playing Regan) at The University of Louisville, November 2016

**Abdelmalek, Lois.** *Bremen Town Musicians* (The Repertory Company) at UofL Oct 2016

**Abdelmalek, Lois.** *The Dancing Turtle* (The Repertory Company) at UofL October 2016

**Abdelmalek, Lois.** Commercial- Featured- KY Healthcare

**Edwards, Sidney.** *Bloodline Rumba*--UofL--Feb 2016

**Edwards, Sidney.** *Improvaganda*--UofL--March 2016

**Edwards, Sidney.** *Jockey Jim*--KY Black Rep Theatre, Henry Clay, May 2016

**Edwards, Sidney.** *Second Chances*--Think Tank Theatre--June 2016

**Edwards, Sidney.** *Jesus Christ Superstar*-- River City Pops (Indiana)--July 2016

**Edwards, Sidney.** Bluegrass Cellular (industrial)--Heyman Talent--June 2016

**Edwards, Sidney.** Marathon Petroleum (industrial)--Heyman Talent--September 2016

**Edwards, Sidney.** *King Lear*--UofL--November 2016

**Rocchio, Mia.** *Betrayal* (Emma) U of L, Spring 2016

**Rocchio, Mia.** *King Lear* (Goneril) U of L

**Shenker, Ross.** Production Stage Manager for "The Vagina Monologues" by Eve Ensler, a co-production between Studio Theatre Company and The PEACC Center at U of L February of 2016.

**Shenker, Ross.** Actor, *Bloodline Rumba* by John Chenault with The U of L Theatre Arts Department, February of 2016.

**Shenker, Ross.** Coordinator for "Flash Plays: 24 Hours From Page To Stage" with Studio Theatre Company at U of L March of 2016.

**Shenker, Ross.** Directed "A Seagull Project" my original translation/adaptation of *The Seagull* by Anton Chekhov for Studio Theatre Company at U of L. In April of 2016 I directed

**Shenker, Ross.** Education Director and a Resident Company Member at Timber Lake Playhouse in Mount Carroll, IL. Directed "School of Rock, The Musical,"; led a 1-week scene study workshop for high schoolers, Directed and Music Directed a 1-week Disney-themed musical workshop, was an

**Shenker, Ross.** Accompanist for "Rock of Ages," and played the role of Edgar Beane in "Titanic, The Musical" as part of the regular main stage season.

**Shenker, Ross.** Directed the one-act play "The Philadelphia" by David Ives for Studio Theatre Company at U of L, October of 2016.

**Shenker, Ross.** Actor, "King Lear" co-produced by The U of L Theatre Arts Department and Commonwealth Theatre Center, November 2016.

**Shenker, Ross.** Sailor/Fisherman in "The Dancing Turtle" and The Troubador in "The Bremen Town Musicians" with The University of Louisville Repertory Company, August-December of 2016

**Dobbs, Lauren.** Des, *New World Order* by Harold Pinter, UofL

**Dobbs, Lauren.** Oswald, in *King Lear* by William Shakespeare, UofL

**Hood, LaShondra.** *Syrian Monologues*, UofL October 2016

**Hood, LaShondra.** Williamstown Theatre Company, August 2016.

**Tocantins, Terry.** *King Lear*, Actor, November 10-20 2016, UofL

**Tocantins, Terry.** *Fast and Loose*, Sacred Fools, Actor, 12/31/2016, Los Angeles, CA

## *Awards*

### **BIOLOGY**

**Adams, B.** KAS student presentation award, First place in Ecology and Environmental Sciences section.

**Kuppireddy, S.** KAS student presentation award, First place in molecular biology section.

**Modjesky, A.** KAS student presentation award. Third Place in Microbiology section.

**Wallen, R.M.** KAS student presentation award, Second place in molecular biology section.

**Wells, R.** KAS student presentation award, Third place in Ecology and Environmental Sciences section

### **CHEMISTRY**

**Haddad, Andrew Zahi.** 1<sup>st</sup> Place in Graduate Student Oral Presentation Section: Kentucky Academy of Sciences Annual Meeting

**Haddad, Andrew Zahi.** Awarded Council on Postsecondary Education Fellowship Award

**Rahul Jain.** 2<sup>nd</sup> place in Graduate Student Oral Presentation at 102<sup>nd</sup> meeting of the Kentucky Academy of Sciences (KAS), University of Louisville, KY- Nov. 2016

**Mouapi, Kelly.** Awarded an IMD3 Arno Spatola Graduate Fellowship in Fall 2016.

**Mouapi, Kelly** 1st Place award for "2-minute Drill" Research Pitch competition at the NOBCCChE conference

**Strain, Jacob Micheal.** Graduate Research Oral Presentation Award for First Place, Chemistry: Analytical/Physical; KAS 2016.

## **CRITICAL & CURATORIAL**

**Braunecker, Ashley.** Awarded fellowship with the Fund for the Arts' Impact Department

## **ENGLISH**

**Alvarez, Sara.** Awarded the 2015 *NCTE Early Career Educator of Color Leadership Award*

**Day, Michelle.** 2015 PTL of the Year award

**Kumari, Ashanka.** Recognized as an Outstanding Graduate Student by the University of Louisville Board of Trustees in May 2016

**Amy Nichols.** University of Louisville Creative Writing Award for Poetry – 4/16/16

**Ray, Caitlin.** Honored at the Red and Black banquet as an inspiring teacher

**Rountree, Travis.** Barker Endowment for Southern Letters Travel Award – University of Louisville.

## **FINE ARTS:**

**Becht, Miranda.** Nora Iasigi Bullitt Memorial Outstanding Work in Sculpture Award

**Miller, Douglass.** *Al Smith Individual Kentucky Artist Fellowship Award*, Kentucky Arts Council.

**Szwedzinski, KCJ.** Christy Wright Scholarship, Penland School of Crafts, March 2016. Full 8 week scholarship

**Szwedzinski, KCJ.** Southern Graphic Council International Emerging Professional and Student Grant December 2016

## ***Grants***

## **BIOLOGY**

**Beckerson, W.** STEM Chateaubriand Fellowship for research abroad in France.

**Gora, E.** Short-term Fellowship extension, Smithsonian Tropical Research Institute. \$4,000

**Gora, E.** Carl C. Cornett Entomological Fund Research Award. \$2,500

**Reid, M.** Soil Ecology Section Graduate Student Travel Award to Ecological Society of America Annual Meeting, Ft. Lauderdale FL. (\$500)

**Reid, M.** Biology Graduate Student Association Travel Award to Ecological Society of America Annual Meeting, Ft. Lauderdale FL. (\$150)

## **CHEMISTRY**

**Billur, Ramya.** Institute of Molecular Diversity and Drug Design (IMD3) Travel award \$600

**Haddad, Andrew Zahi.** Kentucky Science & Engineering Research Grant #148-502-15-350.

**Haddad, Andrew Zahi.** National Science Foundation Research Grant Funding Grant #1361728

**Jain, Rahul.** National Science Foundation Research Grant Funding (1361728)

**Zhang, Wuyu.** Kentucky Science & Engineering Research Grant #148-502-15-350

**Zhang, Wuyu.** National Science Foundation Research Grant # 1361728

## **CRIMINAL JUSTICE**

**Navarro, John.** (2016) Ruth Peterson award, from the American Society of Criminology

**Rausch, Cassandra.** (2016) National Institute of Justice Dissertation grant

## **SOCIOLOGY**

**Williams, Heidi.** Mary Craik Scholarship, \$10,000 awarded for 2016-17



## **GEOGRAPHY**

**Weaver, Ariel.** Fulbright Research Grant, US Department of State, Namibia 2016-2017. Topic: Human footprint in Zambezi region of Namibia (1990-2017). \$22,400

## **URBAN AND PUBLIC AFFAIRS**

**Bhanjee, Sheliza.** \$2500 from the Center for Asian Democracy 2016

## ***Patent Applications***

**Gori, Sadakatali.** J Satyavolu, SS Gori, MH Nantz, RR Mandapati and CT Burns *Process for Isolating C5 Sugars from Biomass Hydrolyzate* US Patent Application 15/093,005; Filed April 7, 2016