

Faculty Scholarship Celebration

Thursday, February 21

4:30 - 6 pm

Blue Ridge Conference Center



2019

Western
Carolina
UNIVERSITY

2019 FACULTY SCHOLARSHIP CELEBRATION

Western Carolina University holds a proud tradition of acknowledging and celebrating our faculty's scholarship and artistic works. 2019 marks the 30th year of this celebration and the 32nd year that the Hunter Scholar Award will be presented. This is also the 4th year of recognizing the university's grant writers.

This year we are featuring works from 337 scholars created over the past year. These scholarly works include articles, books and book chapters, poster presentations, works of art and literature, musical performances, presentations and much more. This document is a general representation of faculty scholarship at Western Carolina University and will not be considered in the tenure and promotion process as a comprehensive reflection of faculty accomplishments. Due to the overwhelming number of scholarly works submitted, we have limited our list to five scholarly works for each faculty member.

It is our goal that our academic community will be inspired by the many ways in which WCU's faculty express their creativity and contribute to human knowledge.

Sponsors of the 2019 Faculty Scholarship Recognition Celebration event are the Graduate School and Office of Research, Hunter Library, the Office of Undergraduate Studies, Honors' College, and, Office of the Provost. Many thanks to the members of the Faculty Scholarship Celebration committee: Dr. Brian Kloeppe, Dr. Carol Burton, Dr. Farzaneh Razzaghi, Dr. Jill Granger, Dr. Brandon Schwab, Alison Krauss, Roxane Stiles, Lynley Hardie, Dora Walker, Elizabeth Marcus, and Carol Hicks. Special appreciation to the Hunter Scholar Award selection committee: Sarah Steiner, Dr. Andrew Denson, Dr. Bill Ogletree, and Dr. Scott Rader.

Special thanks to Elizabeth Marcus, Tony Roberson, Ruby Banerjee, and Elen Roper for their amazing work on compiling the bibliography and Scottie Kapel for creating the PowerPoint presentation of scholarly accomplishments. I would also like to thank the huge contribution of the Hunter Library Exhibits Committee: Liz Skene, Ruby Banerjee, Erica Barnett, Emily Menendez, and Elizabeth Marcus for planning and preparing the exhibit. The reception was generously supported by the Office of the Chancellor and The Graduate School and Office of Research.

Farzaneh Razzaghi, Ph.D.
Dean of Hunter Library

Dr. Andrew D. Adams

Adams, A. D. (2018). "A single little bit of beauty": Profound words on practice and life from 1918. *College Music Society Forum on performance*.

Adams, A. D. (2018, October). The evaluation of teaching and learning: Faculty evaluation in the age of assessment. *The ACAD Leader*.

Adams, A. D. (2018, September). *Faculty Showcase*.

Adams, A. D. (2018, February). *Soloist with Artist-in-Residence Orchestra*. Cullowhee, NC.

Ms. Erin E. Adams

Adams, E. E. (2018, October). *The Luminaire Tiny Home*.

Adams, E. E. (2018, June). *Design as "Mobile Art"*. Sylva, NC.

Dr. Mary Adams

Adams, M. F. (2018, April). *Acoustic territory in Hamlet*. Presentation at annual meeting of Shakespeare Association of the American Annual Meeting, Los Angeles, CA.

Dr. Robert D. Adams

Stender, M., Yan, Y., Karayaka, H. B., Tay, P. C., & Adams, R. D. (2018, April). *Adapted neighborhood particle swarm optimization algorithm for Kilobot in Kilombo simulations*. Proceedings of IEEE SoutheastCon, St. Petersburg, FL.

Dr. Ahmed J. Al-Bayati

Al-Bayati, A. J., & Al-Zubaidi, H. A. (2018). Inventory of nanomaterials in construction products for safety and health. *Journal of Construction Engineering and Management*, 144(9).

Al-Bayati, A. J., Abudayyeh, O., & Albert, A. (2018). Managing active cultural differences in U.S. construction workplaces: Perspectives from non-Hispanic workers. *Journal of Safety Research*, 66, 1-8.

Al-Bayati, A. North Carolina 811, \$10,042, The Center for Construction Research and Training, \$13,555, Occupational Safety and Health Administration (OSHA), \$75,000.

Dr. Brook T. Alemu

Alemu, B., & Martin, B. C. (2018). Predictors of inpatient hospital cost and length of stay associated with childhood obesity: Analysis of data from the 2012 KID's Inpatient Database. *Journal of Health Care Finance*, 45(2).

Dr. Vittal Anantatmula

Anantatmula, V., & Fan, Y. (2018). Risk management strategies for project success. In K. D. Strang, M. E. Korstanje and N. Vajjhala (American University of Nigeria, Nigeria) *Research, Practices, and Innovations in Global Risk and Contingency Management* (pp. 418). Hershey, PA: IGI Global.

Anantatmula, V. (2018). *Contemporary project management*. Boston, MA: Cengage Learning.

Dr. Liz B. Anderson

Anderson, E. B., Aldous, A., & Lupu, D. (2018). MyWay: A guide to advance care planning for patients with chronic kidney disease using a motivational interviewing approach. *Nephrology Nursing Journal*, 18(5).

Anderson, E. B., Aldous, A., Lupu, D. (2018, March). MY WAY: Using motivational interviewing to foster advance care planning for patients with chronic kidney disease. Presentation at meeting of the Social Work Hospice and Palliative Care Network, Boston, MA.

Anderson, E. Cambia Health Foundation, \$180,000.

Dr. Kia T. Asberg

DiCarlo, S., Asberg, K. K. T. (2018, March). *Children with maltreatment histories: Correlates of well-being and treatment completion*. Presentation at annual conference of the Southeastern Psychological Association, Charleston, SC.

Cox, T., & Asberg, K. K. T. (2018, March). *Perceived ethnic discrimination, rumination, and hope: Implications for sleep quality*. Presentation at annual conference of the Southeastern Psychological Association, Charleston, SC.

Asberg, K. K. T. & Klaver, S. (2018, March). *Psychological adjustment among African-American women: The role of sexual victimization*. Presentation at the annual conference of the Southeastern Psychological Association, Charleston, SC.

Asberg, K. K. T., & Hickey, H. (2018, March). "Me, too": Prevalence of sexual victimization among women in college. Presentation at the annual conference of the Southeastern Psychological Association, Charleston, SC.

Mr. Tom D. Ashcraft

Ashcraft, T. D. (2018, January). *Quotidian / Niger Art Project 2*. Niamey, Niger.

Ashcraft, T. D. (2018). *Vessel / Niger Art Project 1*. WCU, Cullowhee, NC, Niamey, Niger.

Ashcraft, T. D. (2018, January-February). *Blow-Ins*. Galway, Ireland.

Ashcraft, T. U.S. Department of State (DOS), \$100,000.

Fred Bauknecht

Bauknecht, F. (2018). *Summer breeze*. 27" x 32" acrylics on salvaged tin ceiling tile and framed with reclaimed barn wood.

Bauknecht, F. (2018). *Startled calf*. 24" x 24" acrylics on salvaged tin ceiling tile.

Dr. Debasish Banerjee

Banerjee, D. (2018, January). *Present state and direction of IT in organizations*. Presentation at the International Conference on Management & Business Practices 2018, Kolkata, India.

Dr. Kaitlin Bargreen

Hallam, R., Bargreen, K., Fouts, H., Laura, L., & Christina, S. (2018). The use of infant confinement equipment in community-based child care centers: An analysis of centers participating in a statewide quality rating and improvement system. *Maternal and Child Health Journal*, 22(5), 694-701.

Becker, D., Grist, C. L., Caudle, L. A., Watson, M., & Bargreen, K. (2018, March). Math, movement, and play over the prekindergarten year. Presentation at meeting of the Southeastern Psychological Association, Charleston, SC.

Mrs. Cara M. Barker

Barker, C. M., Zellers, J. H., & Jordan, W. (2018). *Starting a streaming video program on a limited budget*. Proceedings from the Charleston Conference. West Lafayette, IN: Purdue University Press.

Barker, C., & Kapel, S. North Carolina Library Services and Technology Act (LSTA), \$30,910.

Dr. Julia Barnes

Barnes, J., & Jaqua, K. M. C. (2018). Walking Function Transformations. In J. Barnes & J. M. Libertini (Eds.), *Tactile learning activities in mathematics: A recipe book for the undergraduate classroom* (pp. 45-50). American Mathematical Society and Mathematical Association of America.

Barnes, J., Libertini, J. (2018). *Tactile learning activities in mathematics: A recipe book for the undergraduate classroom*. Washington, DC: Mathematical Association of America.

Barnes, J. (2018, August). *Teaching using tactile visualization techniques*. Presentation at meeting of the Mathematical Association of America, Denver, CO.

Barnes, J., Crans, A., DeLong, M. (2018, August). *Interactive teaching methods*. Presentation at meeting of the Mathematical Association of America, Denver, CO.

Jennifer M. Barrett Tatum

Barrett-Tatum, J. M., & Caudle, L. A. (2018). Implementing new literacies instruction and design through a cross-institutional peer review process with pre-service early childhood educators. *The Online Journal for New Horizons in Education*, 8(3), 92-108

Barrett-Tatum, J. M. (2018). Questioning reform in the standards movement: professional development and implementation of common core across the rural South. *Teachers and Teaching*, 24(2), 1-29.

Vaughn, M., Scales, R. Q., Kline, S., Stevens, E. Y., Van Wig, A., Barrett-Tatum, J. M., Yoder, K. K., Smetana, L., & Wellman, D. (2018, November). *Understanding literacy policies across contexts: A multi-state examination of literacy curriculum decision-making*. Presentation at the annual conference of the Literacy Research Association, Indian Wells, CA.

Ms. Tammy L. Barron

Barron, T. L., Barker, F. A., & Busio, D. (2018, June). *Collaboration in transition planning from birth to school-age*. WCU Inclusion Summit, Cullowhee, NC.

Barron, T. L., & Friend, M. (2018, February). *Making co-teaching work in high schools: Tackling the obvious and the not-so-obvious issues*. Presentation at Council for Exceptional Children Convention and Expo, Tampa, FL.

Barron, T. L. (2018, February). *Ten co-teaching non-negotiables that lead to improved student outcomes*. Presentation at Council for Exceptional Children Convention and Expo, Tampa, FL.

Dr. Peter C. Bates

Bates, P. C., Miller, J. R., Styers, D. M., Langdon, K., Burda, C., Davis, R. W., Martin, T. H., Kloeppe, B. D., & McFarland, S. (2018). *Natural resource condition assessment for Great Smoky Mountains National Park*. Fort Collins, Colorado: National Park Service.

Bates, P. USDA National Forest Service, \$16,776.

Costa, J., & Bates, P. North Carolina Policy Collaboratory, \$140,000.

Dr. Bob J. Beaudet, Jr

Beaudet, R. J. (2018, March). *Teachers of tomorrow- movement in the classroom*. Presentation at Western Carolina University, Cullowhee, NC.

Beaudet, R. J., Hudson, T., & Parton, J. (2018, February). *Adapted physical education 101- Buncombe County*. Presentation at meeting of the Progressive Education Institute, Asheville, NC.

Beaudet, R. J. & Wells, G. M. (2018, January). *A lab school: The opportunity for the collaboration of public schools and local universities*. Presentation at meeting of the National Association for Kinesiology in Higher Education, Phoenix, AZ.

Wells, G. M., & Beaudet, R. J. (2018, January). *Collaboration on research projects: Successes, failures, and everything in between*. Presentation at meeting of the National Association of Kinesiology in Higher Education, Phoenix, AZ.

Dr. Derek R. Becker

Becker, D. R., McClelland, M., Geldhof, J., Gunter, K., & MacDonald, M. (2018). Open-skilled sport, sport intensity, executive function, and academic achievement in grade school children. *Early Education and Development, 29*(7), 939-955.

Becker, D. R., Grist, C. L., Caudle, L. A., & Watson, M. (2018). Complex physical activities, outdoor play, and school readiness among preschoolers. *Global Education Review, 5*(2), 110-122.

Lipscomb, S. T., Becker, D., Laurent, H., Neiderhiser, J. M., Shaw, D. S., Natsuaki, M. N., Reiss, D., Fisher, P. A., & Leve, L. D. (2018). Examining morning HPA axis activity as a moderator of hostile, over-reactive parenting on children's skills for success in school. *Infant and Child Development, 27*(4).

Cameron, C. E., Kim, H., Duncan, R., Becker, D. R., & McClelland, M. M. (2018). *Bidirectional and co-developing associations of cognitive and academic skills during kindergarten*. Paper presented at Society for the Study of Human Development. Providence, RI.

Grist, C. L., Becker, D., Ingram, S., Stanley, O., Freeman, K., & Morris, K. (2018, March). *Preschool development: Personality cognitive control, and academic readiness*. Presentation at conference of the Southeastern Psychological Association, Charleston, SC.

Dr. Ingrid Bego

Bego, I. (2018). Gendering the political science classroom while mainstreaming gender in the discipline: Understanding the barriers and exploring solutions. E. M. Levintova & A.K. Staudinger (Eds.), *Gender in the political science classroom*. Bloomington, IN: Indiana University Press.

Mr. Thomas N. Belt

Snyder, S. L. A., Riggs, B. H., & Belt, T. N. (2018, August). *Language revitalization & Cherokee thought*. Panel discussion presented at the meeting of the North American Levinas Society, Western Carolina University, Cullowhee, NC.

Dr. Christopher J. Beyt

Beyt, C. J. (2018). Accidental nomad. On *Dimitrije Vasiljevic quintet*. Ropeadope Record Label. Retrieved from <https://ropeadope.com/artists/#/dvq/>

Beyt, C. J. (2018, November 13). *Chris Beyt/Pavel Wlosok Recital*. Live performance.

Beyt, C. J. (2018, April 21). *The Chris Beyt Quartet at the WCU Jazz Festival*. Live performance at the Bardo Arts Center, Cullowhee, NC.

Lauren Bishop

Styers, D., & Bishop, L. NCDACS North Carolina Forest Service, \$14,688.

Dr. Eleanor J. Blair

Blair, E. J. (2018). Transformative teacher leadership IS inclusive education: A cross-cultural consideration of teachers' work in Jamaica and the United States. In *Caribbean discourse in education book series "Responding to learner diversity and difficulties."* D. Conrad & S. Blackman (Eds.). Charlotte, NC: Information Age Publishing.

Blair, E. J. (2018). Transformative teacher leadership in the Dominican Republic, Jamaica and the United States: Potentiality and possibility in curriculum making and school reform efforts. In *Intercultural studies of curriculum: Theory, policy and practice*. C. Roofe & C. Bezzina (Eds.). New York: Palgrave Macmillan.

Blair, E.J. (Ed.). (2018). *By the light of the silvery moon: Teacher moonlighting and the dark side of teachers' work*. Gorham, ME: Myers Education Publishing.

Blair, E. J. (2018, February 24). *White saviors, saints and sinners: Critical media depictions of teachers' work in 21st century schools*. Paper presented at the International Critical Media Literacy Annual Meeting. Savannah, GA.

Dr. Lisa A. Bloom

Noltensmeyer, C. J., & Bloom, L. A. (2018, August). *Unpacking discrimination through experiential learning*. Paper presented at the Lilly Conference on College & University Teaching. Asheville, NC.

Bloom, L. A., & Doss, K. K. (2018, March). *Tinkering with technology*. Paper presented at the Society for Information Technology and Teacher Education. Washington, DC.

Dr. Michael D. Boatright

Boatright, M. D., & Allman, A. (2018). Last year's choice is this year's voice: Valuing democratic practices in the classroom through student-selected literature. *Democracy and Education, 26*(2).

Mr. Andrew J. Bobilya

Meltzer, N. W., Bobilya, A. J., Faircloth, W. B., Mitten, D., Chandler, R. (2018). The effect of an outdoor orientation program on participants' prophilic expressions. *Journal of Outdoor and Environmental Education, 21*(2), 187-205.

Schultz, C.S., Singleton, D.F., Bobilya, A.J., Middleton, G.D., & Tholkes B.F., (Eds.). (2018). *Parks and recreation management student handbook 2018*. Retrieved from https://www.wcu.edu/WebFiles/PDFs/CEAP-HS-PRM_StudentHandbook-9.8.18.pdf

McCole, D., Bobilya, A. J., Lindley, B., & Holman, T. (2018, January). *An investigation of parents' perceptions of the value of a summer camp experience*. Paper presented at the Coalition for Education in the Outdoors. Indiana University's Bradford Woods, Martinsville, IN.

Faircloth, W. B., & Bobilya, A. J. (2018, January). *Closing the loop: A multi-year study of how to measure change*. Paper presented at the Coalition for Education in the Outdoors. Indiana University's Bradford Woods, Martinsville, IN.

Meltzer, N., Bobilya, A. J., & Faircloth, W. B. (2018, January). *Effects of participation in a semester boarding school on students' biophilic expression*. Presented at the Coalition for Education in the Outdoors. Indiana University's Bradford Woods, Martinsville, IN.

Dr. Nathan A. Borchelt

Borchelt, N. A. (2018, Autumn). Good things come in unexpected packages. *American Institute of Mathematics*.

Borchelt, N. A. (2018, November 17). *Number bracelets*. Paper presented at the Sandhills Math Teachers' Circle. Fayetteville, NC.

Borchelt, N. A., & Despeaux, S. E. (2018, October 4) *Jugs!* Paper presented at the Collaborative Regional Education Workshop (CREW). Cherokee, NC.

Sachs, B., & Borchelt, N. A. (2018, April 28). *An ancient Babylonian math mystery*. Paper presented at the National Council of Teachers of Mathematics. Washington, DC.

Borchelt, N. A. (2018, April 27). *From mathematics teachers' circles to the classroom: Making math fun for students*. Paper presented at the National Council of Teachers of Mathematics. Washington, DC.

Dr. Indrani Bose

Farris, L., Rood, D., Walter, S., Bose, I., & Wallen, J. R. (2018, October 27). *Determining the structure and function of the unique regions found in the DNA polymerase gamma of cryptococcus neoformans*. Paper presented at the American Society for Microbiology (ASM). The North Carolina Arboretum, Asheville, NC.

Bose, I., & O'Connell, S. North Carolina Biotechnology Center (NCBC), \$2,100.

Dr. Jonathan L. Bradshaw

Bradshaw, J. (2018). Slow circulation: The ethics of speed and rhetorical persistence. *Rhetoric Society Quarterly*, 48(5), 479-498.

M. Patrick Brannon

Brannon, M. Highlands Biological Foundation, \$3,000.

Brannon, M. Highlands Biological Foundation, \$3,500.

Dr. Patricia L. Bricker

Arndt, L., Bricker, P. L., Cheney, K., Ewing, J. P., Mangione, K. A., Mehari, G., O'Day, B., Sharp, L., & Vora, T. (2018). Outstanding science trade books for students K-12: 2018. *Science & Children*, 55(6), 87-94.

Bricker, P. L., Faetz, M. K., Sanders, K., & Smith, D. (2018, March 18). *Primary grade engineers: Integrating STEM and literacy in K-2 classrooms*. Paper presented at the National Science Teachers Association National Conference. Atlanta, GA.

Vickery, E., Bricker, P. L., & Clapp, A. G. (2018, March 15). *Effective questioning in a middle grades science classroom: A single-site naturalistic case study*. Paper presented at the National Science Teachers Association National Conference. Atlanta, GA.

Dr. Lisa T. Briggs

Lanier, M. M., & Briggs, L. T. (2018). *Research methods in crime, justice and social problems: A mixed methods approach* (2nd ed.). New York: Oxford University Press.

Briggs, L., & Lanier, M. (2018). *Instructor's guide: Research methods in crime, justice and social problems: A mixed methods approach*. New York, NY: Oxford University Press.

Mason, K. A., & Briggs, L. T. (2018). Conversations on choice: Advising undergraduate students who may demonstrate identity foreclosure. *Transformative Dialogues: Teaching & Learning Journal*, 10, 1-9.

Dr. David W. Brock

Tompkins, C. L., Laurent, J., & Brock, D. (2018, May/June). Food addiction: Not all individuals attempting to lose weight are addicts nor are all athletes either. *Childhood Obesity*, 14(4) 237-237.

Ms. Heidi E. Buchanan

Ellern, G. D., & Buchanan, H. E. (2018). No strings attached? Challenges and successes in creating a flexible, wire-free active learning classroom. *Library Hi Tech*, 36(2), 211-224.

Dr. Mark R. Budden

Budden, M. R., & Penland, A. D. (2018). Trees and n-good hypergraphs. *Australasian Journal of Combinatorics*, 72(2), 329-349.

Dr. Debra D. Burke

Burke, D., & Sanney, K. (2018). Applying the fraud triangle to higher education: Ethical implications. *Journal of Legal Studies Education*, 35(1), 5-43.

Burke, D., & Clapper, D. (2018, March). *Filling the gap for customers with disabilities in a digital platform economy*. Paper presented at the National Business & Economics Society. Honolulu, HI.

Dr. Lyn E. Burkett

Burkett, L. E. (2018, August 25). *Music Reading for Choir Singers Workshop*. Sylva, NC.

Burkett, L. E. (2018, April). *Seventeen magazine's musical canon for the teenage girl*. Presentation at Pop Conference, Seattle, WA.

Burkett, L. E., (2018, March 1-3). *Minute Etudes, book one, by Emily Doolittle*. Columbus, MS.

Jeffress, I., & Burkett, L. E. (2018, March 1-3). *Winter waltz*. Columbus, MS.

Jeffress, I., & Burkett, L. E. (2018, March 2). *Music by Women Festival, recital*. Columbus, MS.

Dr. Brian D. Byrd

Byrd, B. D., & Richards, S. L. Pests and vector control. In P. L. Knechtges (Ed.), *The Practitioner's Guide to Environmental Public Health*. Washington, CD: American Public Health Association.

Richards, S. L., White, A. V., Byrd, B. D., Reiskind, M. H., & Doyle, M. S. (2018). Evaluation of insecticide resistance in *Aedes albopictus* (Diptera: Culicidae) in North Carolina, 2017. *Journal of Medical Entomology*.

Reed, E. M., Byrd, B. D., Richards, S. L., Eckardt, M. A., Williams, C., & Reiskind, M. H. (2018). A statewide survey of container *Aedes* mosquitoes (Diptera: Culicidae) in North Carolina, 2016: A multiagency surveillance response to Zika using ovitraps. *Journal of Medical Entomology*.

Byrd, B., & Huffman, S. American Mosquito Control Association, \$29,609.14.

Byrd, B. North Carolina Department of Health and Human Services (NCDHHS), \$36,829

Ms. Wendy R. Cagle

Hillon, Y. C., Pierce, A., Madonna, C., & Cagle, W. R. (2018). Narrative interplay in the discovery of SME fundamental constraints to growth. Proceedings of the 78th Annual Meeting of the Academy of Management, Chicago, IL.

Hillon, Y. C., Pierce, A., Madonna, C., Cagle, W. R. (2018). A grounded theory approach to discovering SMEs' fundamental constraints. Proceedings of the 7th International Conference and Doctoral Consortium, Lyon, France.

Garrido-Lopez, M., Hillon, Y. C., Cagle, W. R., & Wright, E. W. (2018). Project-based strategic management education: A client perspective. *Journal of Small Business Strategy*, 28(2), 68-79.

Yue, H., Pierce, A., Madonna, C., Cagle, W. R., (2018, August). *Narrative interplay in the discovery of SME fundamental constraints to growth*. Presentation at the 78th Annual Meeting of the Academy of Management, Chicago, IL.

Cagle, W. North Carolina Small Business and Technology Development Center (NC SBTDC), \$8,175.

Dr. Erin E. Callahan

Callahan, E. E. (2018). *Emerging Hispanicized English in the Nuevo New South: Language variation in a triethnic community*. New York, NY: Routledge Focus.

Kristin R. Calvert

Calvert, K. R. (2018). Collaborative leadership: cultivating an environment for success. *Collaborative Librarianship*, 10(2), 79-90.

Johnathan Campbell

Gardner, L. B., Campbell, J. M., Bush, A., & Murphy, L. (2018). Comparing behavioral profiles for autism spectrum disorders and intellectual disabilities using the BASC-2 Parent Rating Scales Preschool Form. *Journal of Psychoeducational Assessment*, 36, 535-551.

Davis, M. C., Spriggs, A. D., Rodgers, A., & Campbell, J. M. (2018). Teaching social skills to individuals with Down syndrome and autism spectrum disorder. *Journal of Autism and Developmental Disorders*, 48, 1869-1885.

Campbell, J. M., Greenberg, D., Gallagher, P. A., Stoneman, Z., & Simmons, C. (2018). Knowledge of autism for parents of low income with low literacy: Description and relationship to child development knowledge. *Advances in Neurodevelopmental Disorders*, 1-9.

Dr. Drew M. Carnes

Carnes, A. M., & Knotts, K. K. (2018). Control and expectancy: Locus of control as a predictor of psychological entitlement. *Employee Responsibilities and Rights Journal*, 30(2), 81-97.

Johnson, J.N., & Carnes, A. (2018, April). *Bringing the hallway to the screen*. Presentation at WCU Learning Communities Professional Development Day, Cullowhee, NC.

Creasy, R. T., & Carnes, A. M., (2018, March). *Team fracking: The unintended consequence of bullying*. Presentation at Appalachian Research in Business Symposium, Johnson City, TN.

Creasy, R. T., & Carnes, A. M. (2018, March). *Bullying within project teams*. Presentation at WCU College of Business, Cullowhee, NC.

Johnson, J. N., & Carnes, A. M. (2018, January). *Microsoft teams: The hub for teamwork in Office 365*. WCU College of Business, Cullowhee, NC.

Dr. Catherine W. Carter

Carter, C. W. (2018, April). *Swamp monsters and snottflowers: Poetry of the nonhuman*. Presentation at North Carolina Poetry Society, Hickory, NC.

Dr. Robert B. Carton

Carton, R. (2018). *Effective management and reporting of 340B program income*.

Carton, R., & Richmond, W. (2018). IT leadership and ERP: a challenging day for a new leader. *Journal of Information Technology Teaching Cases*, 8(2), 209-216.

Dr. John A. Carzoli

Hayes, C. A., & Carzoli, J. A. (2018). Development and implementation of an interprofessional team-based care rubric to measure student learning in interprofessional education experiences: A pilot study. *Journal of Interprofessional Education and Practice, 11*, 26-31.

Dr. Lori A. Caudle

Barrett-Tatum, J. M., & Caudle, L. A. (2018). Implementing new literacies instruction and design through a cross-institutional peer review process with pre-service early childhood educators. *The Online Journal for New Horizons in Education, 8*(3), 92-108

Becker, D. R., Grist, C. L., Caudle, L. A., & Watson, M. (2018). Complex physical activities, outdoor play, and school readiness among preschoolers. *Global Education Review, 5*(2), 110-122.

Becker, D., Grist, C. L., Caudle, L. A., Watson, M., & Bargreen, K. (2018, March). Math, movement, and play over the prekindergarten year. Presentation at meeting of the Southeastern Psychological Association, Charleston, SC.

Becker, D., Caudle, L. A., & Grist, C. L. (2018, March). Outdoor play, complex physical activities and school readiness in preschoolers. Presentation at meeting of the Southeastern Psychological Association, Charleston, SC.

Dr. Alberto Centeno Pulido

Oxford, L. F., & Centeno Pulido, A. (2018, October). *Language and identity*. Presentation at Greenford High School, Ealing, UK.

Centeno Pulido, A. (2018, February). *La metástasis wideotópica de Breaking Bad: A hybrid look at film noir fiction for TV*. Presentation at meeting of the South West Popular/American Culture Association, Albuquerque, NM.

Dr. Theresa M. Chandler

Meltzer, N. W., Bobilya, A. J., Faircloth, W. B., Mitten, D., & Chandler, R. (2018). The effect of an outdoor orientation program on participants' biophilic expressions. *Journal of Outdoor and Environmental Education, 21*(2), 187-205.

Watterson, T. A., Wells, G. M., & Chandler, R. (2018, August). *Leadership development workshop*, Presentation for the National Association for Kinesiology in Higher Education, Flagstaff, AR.

Chandler, R., & Stringer, A. J. (2018, January). *Links in the chain: Bringing lab to life*. Presentation at annual conference for the National Association for Kinesiology in Higher Education, Phoenix, AZ.

Chandler, R., & Stringer, A. J. (2018, January). *What to do about students exhibiting an unconscious bias? Considerations for student screening prior to practicums and internships*. Presentation at the annual conference of the National Association for Kinesiology in Higher Education, Phoenix, AZ.

Stringer, A., & Chandler, R. (2018, January). *What to do about students exhibiting an unconscious bias? Considerations for student screening prior to internship*. Presentation at the annual conference of the National Association of Kinesiology in Higher Education, Phoenix, AZ.

Dr. Dan L. Clapper

Clapper, D. (2018, November). *Using Jupyter Notebooks and GitHub to create explorable explanations in Python and SAS classes: Early experience*. Presentation at the EDSIG/CONISAR Conference, Norfolk, VA.

Burke, D., Clapper, D. (2018, March). *Filling the gap for customers with disabilities in a digital platform economy*. Presentation for the National Business & Economics Society, Honolulu, HI.

Brian Clarke

Clarke, B. US Department of Agriculture (USDA), \$89,531 (5 awards).

Dr. Mae M. Claxton

Claxton, M.M. & Eichelberger, J (Eds.). *Teaching the works of Eudora Welty: Twenty-first century approaches*. Jackson, MS: University Press of Mississippi.

Claxton, M. M. (2018). Indigenizing Welty. In M. M. Claxton & J. Eichelberger (Eds.) *Teaching the Works of Eudora Welty: Twenty-first Century Approaches* (pp. 55-61). Jackson, MS: University Press of Mississippi.

Claxton, M. M. (2018). Ron Rash and Eudora Welty: Walking a worn path. In R. Wilhelm & Z. Vernon (Eds.), *Summoning the Dead: Essays on Ron Rash* (pp. 111-121). Columbia, SC: University of South Carolina Press.

Claxton, M. M. (2018, February). *Indigenizing Welty*. Presentation at conference of the Society for the Study of Southern Literature, University of Texas, Austin, TX.

Claxton, M. M. (2018 February). *The indigenous university*. Presentation at conference of the Society for the Study of Southern Literature, University of Texas, Austin, TX.

Dr. Robert J. Clines

Clines, R. J. (2018). [Review of the book *Partners of the empire: The crisis of the Ottoman order in the age of revolutions* by A. Yaycioglu]. *H-Net Reviews in the Humanities and Social Sciences*.

Clines, R. J. (2018, March). *Mediterranean encounters IV: Religious communities, legitimacy, and authority*. Presentation at annual meeting of the Renaissance Society of America, New Orleans, LA.

Clines, R. J. (2018, March). *Rome and its hannibals: The Second Punic War, the Renaissance papacy, and Mediterranean geopolitics*. Presentation at annual meeting of the Renaissance Society of America, New Orleans, LA.

Clines, R. J. (2018, January). *On the fringes of empire: The religious-political scope of Christianity in the early modern Caucasus*. Presentation at annual meeting of the American Historical Association, Washington, DC.

Dr. Heather A. B. Coan

Coan, H. A. B., Hollars, J., & Billings, Z. W. (2018, April). *Keratin tagging with a succinimidylyl ester amine reactive fluorescent dye*. Presentation at Molecules in the Mountains, Cullowhee, NC.

Coan, H. A. B., Medder, H., Woods, G., Grissom, J., Bueschke, N., McGee, R., & Ahearn, J. (2018, April). *Oxidative stress and keratin affect human embryonic kidney cell exosome secretion*. Presentation at Molecules in the Mountains, Cullowhee, NC.

Coan, H. A. B., Zipay, E., & Gibbs, M. (2018, April). *Toxicity of human embryonic kidney cells to different concentrations of keratin*. Presentation at Molecules in the Mountains, Cullowhee, NC.

Coan, H. A. B., Billings, Z. W., & Youker, R. T. (2018, April). *Visualization of autophagic flux in HEK293 cells via dual-reporter LC3 plasmid transfection*. Presentation at Molecules in the Mountains, Cullowhee, NC.

Coan, H. A. B., & Grissom, J. (2018, April). *Visualization of exosome production in human embryonic kidney cells under various conditions*. Presentation at the National Conference on Undergraduate Research, Oklahoma City, OK.

Dr. Shawn B. Collins

Collins, S. B., Fiore, A., Boudreau, J., & Hewer, I. (2018). Nitrous oxide for the management of labor analgesia. *AANA Journal*, 86(1), 72-80.

Collins, S. B., Henker, R., & Pinner, A. (2018, September). Global volunteerism for nurse anesthetists. Presentation at the AANA Annual Congress, Boston, MA.

Dr. Todd Collins

Collins, T. Campus Election Engagement Project (CEEP), \$1,000.

Cheryl Conway

Conway, C. University of Colorado Denver, \$7,393.

Dr. Karena J. Cooper-Duffy

Cooper-Duffy, K. J., (2018, January). Functional story-based instruction. Presentation at CECDADD, Clearwater, FL.

Dr. Christopher A. Cooper

Karyn, A., Cooper, C. A., Knotts, H. G., & Wofford, C. (2018). The Southern accent as a heuristic in American campaigns and elections. *American Politics Research*, 46(6), 1065-1093.

Cooper, C. A., Knotts, H. G., & Bourne, J. (2018). When the personal vote is not enough: The failure of charter reform in Columbia, South Carolina. *Journal of Public and Nonprofit Affairs*, 4(3), 251-264.

Cooper, C. A. (2018). Not Just for Oprah Anymore: Incorporating Book Clubs Into Political Science Classes. *Journal of Political Science Education*.

Menickelli, J., Grube, D. P., & Cooper, C. A. (2018, March). *Teaching the lifetime sport of disc golf in physical education*. Presentation at the Society of Health and Physical Educators Convention, Nashville, TN.

Dr. Jim T. Costa

Costa, J. T. (2018). The other insect societies: overview and new directions. *Current Opinion in Insect Science*, 28, 40-49.

Costa, J. T. (2018). The impish side of evolution's icon. *American Scientist Magazine*, 106, 104-111.

Costa, J. T. (2018, February). *Darwin's backyard: Lessons from an inveterate experimenter*. Presentation at University of California at Berkeley, Berkeley, CA.

Costa, J., & Bates, P. North Carolina Policy Collaboratory, \$140,000.

Kandl, K., Costa, J., & Bricker, P. Highlands Biological Foundation, \$49,613.

Dr. Mark R. Couture

Couture, M. R. (2018, April). *The Bildungsroman a la criolla: Las batallas en el desierto and Un mundo para Julius*. Presentation at KFLC: The Languages, Literatures and Cultures Conference, Lexington, KY.

Dr. Richard T. Creasy

Creasy, R. T., & Fan, Y. (2018). How economic theories can negatively affect subcontractor selection. *International Journal of Business Performance Management*, 19(3), 307-325.

Creasy, R. T., & Carnes, A. M., (2018, March). *Team fracking: The unintended consequence of bullying*. Presentation at Appalachian Research in Business Symposium, Johnson City, TN.

Creasy, R. T., & Carnes, A. M. (2018, March). *Bullying within project teams*. Presentation at WCU College of Business, Cullowhee, NC.

Dr. Robert K. Crow

Hesbol, K. A., & Crow, R. K. (2018, November). *Accelerating the improvement of rural school leadership practice*. Presentation at meeting of University Council for Educational Administrators, Houston, TX.

Perry, J. A., Zambo, D., & Crow, R. K. (2018, November). *Improvement science - A revolutionary way to prepare scholarly practitioners as change agents*. Presentation at meeting of the University Council of Educational Administrators, Houston, TX.

Crow, R. K., & Hesbol, K. A. (2018, November). *Disrupting the boundaries of inherited networks: Revolutionizing the promise of the networked improvement community*. Presentation at meeting of the University Council of Educational Administrators, Houston, TX.

Grist, C. L., Crow, R. K., & Malesky, L. A. (2018, August). *The good, the bad, and the ugly: Cheating and online assignments*. Presentation at the American Psychological Association Convention.

Dr. Julia C. Crowley

Crowley, J. C. & Flachsbart, P. (2018). Local debris management planning and FEMA policies on disaster recovery in the United States. *International Journal of Disaster Risk Reduction*, 27, 373-379.

Das, P., & Crowley, J. (2018). Sanitation for All: A Panglossian Perspective? *Journal of Water, Sanitation and Hygiene for Development*, 8(4), 718-729.

Crowley, J. (2018, September). *Disaster debris management planning in the United States*. Presentation at the 2nd International Conference on Sustainability, Energy and Environmental Sciences, Cambridge, UK.

Crowley, J., & Briggs, L (2018, June). *Enhancing emergency management courses through the integration of criminology*. Presentation at the 20th Annual Emergency Management Higher Education Symposium, Emmitsburg, MD.

Dr. Russell C. Curtis

Curtis, R. C. (2018, February). *Preparing counselors for integrated care*. Keynote presentation at meeting of North Carolina Counseling Association, Durham, NC.

Dr. Thomas P. J. D'Angelo

D'Angelo, T. P.J., El-Gazzar, S. M., & Jacob, R. A. (2018). Firm characteristics associated with concurrent disclosure of GAAP-compliant financial statements with earnings announcements. *Journal of Financial Regulation and Compliance*, 26(3), 365-381.

D'Angelo, T. P. J., & Lam, M. (2018, March). *The impact of relational demography on the effectiveness of influence tactics*. Presentation at the Appalachian Business Research Symposium, Johnson City, TN.

Ms. Paige C. Dagenhard-Trainer

Dagenhard, P. C. (2018). *Principals perceptions of ALICE training in public high schools*. OhioLink. http://rave.ohiolink.edu/etdc/view?acc_num=toledo101598726547038

Hutchins, D., Wyble, R., Craig, P., & Dagenhard, P. C. (2018, September). *Academic accreditation from the Commission on Accreditation of Allied Health Education Programs (CAAHEP) and the Committee on Accreditation of Recreational Therapy Education: A panel discussion*. Presentation at meeting of the American Therapeutic Recreation Association, Grand Rapids, MI.

Dagenhard, P. C. (2018, September). *Using and adapting HeartMath in recreational therapy*. Presentation at meeting of the American Therapeutic Recreation Association, Grand Rapids, MI.

Sandra Dennison

Dennison, S. North Carolina Small Business and Technology Development Center, \$221,556.

Dr. Andrew C. Denson

Denson, A. C. (2018). [Review of the book *Indians in the family: Adoption and the politics of American expansion* by D. Peterson]. *Journal of the Civil War Era*, 8, 324-326.

Denson, A. C. (2018, October). *Finding Native Americans in southern historical memory*. Presentation at Hendrix College, Little Rock, AR.

Denson, A. C. (2018, October). *Remaking sites of memory in the contemporary native South*. Presentation at meeting of the American Society for Ethnohistory, Oaxaca, Mexico.

Denson, A. C. (2018, February). *The power and politics of remembering*. Presentation at meeting of the American Indian Studies Association, Tempe, AZ.

Victoria Depew

Depew, T. (2018, August-October). *Frost/ Nixon*. Asheville, NC.

Depew, T. (2018, May-August). *Deathtrap*. Oak Ridge, TN.

Depew, T. (2018, June-July). *Richard III*. Staunton, VA.

Dr. Sloan E. Despeaux

Borchelt, N. A., & Despeaux, S. E. (2018, October). *Jugs!* Presentation at the Collaborative Regional Education Workshop (CREW), Cherokee, NC.

Despeaux, S. E. (2018, January). *Water jug mathematics*. Presentation at the Smoky Mountain Math Teachers' Circle, Franklin, NC.

Dr. Laura E. Dewald

DeWald, L. US Department of Agriculture (USDA), \$34,474.

Dr. Jackson D. Deziel

Deziel, J. D., & Andrews, N. (2018, April). *Gasoline, EMS, and cross-price elasticity of demand in the urban setting*. Presentation at the National Conference on Undergraduate Research, Oklahoma City, OK.

Dr. Angela K. Dills

Mulholland, S., & Dills, A. (2018). Ride-sharing, fatal crashes, and crime. *Southern Economic Journal*, 84(4), 965-991.

Dills, A. K. (2018). Classroom diversity and academic outcomes. *Economic Inquiry*, 56(1), 304-316.

Dills, A., & Guldi, M. (2018, March). *Public transfer payment timing and traffic fatalities*. Presentation at annual meeting of the Eastern Economic Association, Boston, MA.

Dills, A. (2018, March). *The gender wage gap*. Presentation at Indiana University East, Richmond, IN.

Dills, A. (2018, February). *ESAs: Why money isn't the answer and choice might be*. Presentation at the policy research seminar on The Future of Education, Charleston, SC.

Dr. Rebecca R. Dobbs

Styers, D. M., Dobbs, G. R., Cervený, L. K., & Hayes, I. T. (2018). Geovisualization of socio-spatial data on outdoor activities and values in the Southern Appalachians. *International Journal of Applied Geospatial Research*, 9(3), 55-80.

Tester, P. A., Dobbs, G. R., & Riggs, B. H. (2018, March). *Using digital technologies to model and manage historical landscapes: GIS-based approaches to documenting the Unicoiy Turnpike Corridor, Trail of Tears National Historic Trail*. Presentation at the annual meeting of the North Carolina Association of Historians, Cullowhee, NC.

Dr. Teri Domagalski

Domagalski, T., Lam, M., & DiAngelo, T. (2018, March). *The impact of relational demography on influence tactics*. Presentation at the Appalachian Research in Business Symposium, Johnson City, TN.

Dr. Kristy K. Doss

Bloom, L. A., & Doss, K. K. (2018, March). *Tinkering with technology*. Presentation at meeting of the Society for Information Technology and Teacher Education, Washington, DC.

Margaret F. Downs West

Downs West, M. F. (2018, March). *Everyone communicates, few connect*. Presentation at the NC HOSA State Conference, Greensboro, NC.

Ms. Pamela Y. Duncan

Duncan, P. Y. (2018, April). Narrative 4 Literary Festival, Bryson City, NC USA.

Dr. Jane M. Eastman

Eastman, J. M. (2018, September). *Experimentation to replicate early Pisgah fabric impressed pottery*. Presentation at the Cherokee Archaeological Symposium, Cherokee, NC.

Ms. Megan A. Eckardt

Reed, E. M., Byrd, B. D., Richards, S. L., Eckardt, M. A., Williams, C., & Reiskind, M. H. (2018). A statewide survey of container *Aedes* mosquitoes (Diptera: Culicidae) in North Carolina, 2016: A multiagency surveillance response to Zika using ovitraps. *Journal of Medical Entomology*.

Holcomb, E., Stamey, B., Eckardt, M. A., Wallen, J. R., & Gainey, M. D. (2018, June). *Puzzling virion morphology and DNA characterization results from microbacteriophages Discovered at Western Carolina University*. Presentation at the 10th Annual SEA-PHAGES Symposium, Ashburn, VA.

Weindel, N., Scott, K., Lovell, F., Latham, E., Eckardt, M. A., Gainey, M. D., & Wallen, J. R. (2018, March). *Determining if Microbacterium foliorum and Gordonia Terrae infecting phages are lysogenic or lytic*. Presentation at the WCU Research and Scholarship Celebration, Cullowhee, NC.

Wiseman, B., Smith, C., Taylor, K., Justice, T., Eckardt, M. A., Gainey, M. D., & Wallen, J. R. (2018, March). *Identification and comparison of DNA polymerases in bacteriophages that infect Gordonia terrae, Microbacterium foliorum, and Mycobacterium smegmatis*. Presentation at the WCU Research and Scholarship Celebration, Cullowhee, NC.

Gillian D. Ellern

Ellern, G. D., & Buchanan, H. E. (2018). No strings attached? Challenges and successes in creating a flexible, wire-free active learning classroom. *Library Hi Tech*, 36(2), 211-224.

Crow, R., Cruz, L., Ellern, J., Ford, G., Moss, H., & White, B. J. (2018). Boyer in the middle: Second generation challenges to emerging scholarship. *Innovative Higher Education*, 43(2), 107-123.

Marcus, E. A., & Ellern, G. D. (2018, February). *Do they have to like you? Facebook marketing for libraries in the age of paid ads*. Online presentation sponsored by the Distance Learning Section of the North Carolina Library Association.

Ms. Heather M. Erickson

Erickson, H. M. (2018, July 1- August 30). *La Mesa: Garden Party*. Santa Fe Clay, Santa Fe, NM.

Erickson, H. M. (2018, June 8- August 10). Permanent residency. Goggle Works Center for the Arts, Reading, PA.

Erickson, H. M. (2018, April 22- May 28). *Gyeonggi International Ceramics Biennale*. Icheon World Ceramic Center, Icheon, South Korea.

Erickson, H. M. (2018, April). Art Fields Competition & Exhibition, Lake City, SC.

Erickson, H. M. (2018, February 26- March 28). *Solo Exhibition - 15 Year Retrospective: Excerpts 2003-2017*. Rebecca Randall Bryan Art Gallery, Conway, SC.

Dr. David D. Evanoff, Jr

Evanoff, D. D., & Bintz, B. J. (2018, February). *Confirmatory identification and genotyping of human seminal fluid collected on surface enhanced Raman scattering (SERS)-active forensic evidence swabs*. Presentation at the 70th annual meeting of the American Academy of Forensic Sciences, Seattle, WA.

Ms. Melissa K. Faetz

Bricker, P. L., Faetz, M. K., Sanders, K., & Smith, D. (2018, March). *Primary grade engineers: Integrating STEM and literacy in K-2 classrooms*. Presentation at the National Science Teachers Association National Conference, Atlanta, GA.

Dr. Amy L. Fagan

Fagan, A. L., Udry, A., Gannon, J. P., & Cato, M. J. (2018). Northwest Africa 8632- Crystal size distribution and potential link to Northwest Africa 032. *49th Lunar and Planetary Science Conference* (pp. abstract #2601).

Fagan, A. L., Gross, J., Ramsey, S. R., & Turrin, B. (2018). Northwest Africa 8632- Recording young lunar volcanism. *49th Lunar and Planetary Science Conference* (pp. abstract #2584).

Dr. Charles J. Fagan

Fagan, C. J. (2018, April). *Strangling the baby in the cradle? A structural realist theory for explaining how great powers react to emerging great powers*. Presentation at the annual meeting of the Midwest Political Science Association, Palmer House, Chicago, IL.

Dr. Yang Fan

Anantatmula, V., & Fan, Y. (2018). Risk management strategies for project success. In K. D. Strang, M. E. Korstanje and N. Vajjhala (American University of Nigeria, Nigeria) *Research, Practices, and Innovations in Global Risk and Contingency Management* (pp. 418). Hershey, PA: IGI Global.

Creasy, R. T., & Fan, Y. (2018). How economic theories can negatively affect subcontractor selection. *International Journal of Business Performance Management*, 19(3), 19.

Dr. Axelle P. Faughn

Jaqua, K., & Faughn, A. P. (2018, March). *Mathematical selfies*. Presentation at the WCU Mathematics Contest, Cullowhee, NC.

Dr. Mimi C. Fenton

Fenton, M. C. (2018, May). *Cultural and educational differences between the U.S. and Hungary*. Presentation at meeting of the Hungarian-American Fulbright Commission, Budapest, Hungary.

Dr. Chip W. Ferguson

Ferguson, C. W., Yan, Y., Kaul, S., & Yanik, P. M. (2018). Scholarship Program Initiative via Recruitment, Innovation and Transformation (SPIRIT): SSTEM Program Initiatives and Results. *Proceedings of the 125th American Society of Engineering Education Annual Conference and Exposition* (pp. 1-14). Salt Lake City, UT.

Dr. Rob H. Ferguson

Ferguson, R. H. (2018). *Remaking the rural South: Interracialism, Christian socialism, and cooperative farming in Jim Crow Mississippi*. Athens, GA: University of Georgia Press.

Ferguson, R. H. (2018). [Review of the book *Beyond the Crossroads: The Devil and the Blues Tradition*, by A. Gussow]. *North Carolina Historical Review*.

Ferguson, R. H. (2018, April). *Paradise no more: Environmental and economic decline in Eden, North Carolina*. Presentation at the Southern Forum on Agricultural, Rural, and Environmental History, Knoxville, TN.

Ferguson, R. H. (2018, March). *Eden's water: Environmental and economic decline in North Carolina*. Presentation at annual meeting of the North Carolina Association of Historians, Cullowhee, NC.

Ferguson, R. H. (2018, February). *Leaving Eden: Environmental and economic decline in the post Sunbelt South*. Presentation at Auburn University at Montgomery, Montgomery, AL.

Al Fischer

Fischer, A., & Smith, G. D. (2018). Can ozone be used to calibrate aerosol photoacoustic spectrometers? *Atmospheric Measurement Techniques*, 11(12), 6419-6427.

Mr. Garrett D. Fisher

Fisher, G. D. (2018, March). *How to increase Facebook group enrollment for university programs*. Presentation at meeting of the Southeastern Council of Latin American Studies, Nashville, TN.

Dr. Frank L. Forcino

Mendonça, S., Barclay, K., Schneider, C., Molinaro, D., Webb, A., Forcino, F. L., & Leighton, L. (2018). Analyzing trends in tropical Devonian brachiopod communities during environmental change in the Waterways Formation of northern Alberta. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 506, 84-100.

Linton, W., Forcino, F. L. (2018). *How language affects student understanding of climate change in relation to plant processes*. Presentation at conference of the Geological Society of America, Knoxville, TN.

Hurding-Jones, H., Forcino, F. L. (2018). *The public's understanding of geology compared to belief in pseudoscientific properties of gems and crystals*. Presentation at conference of the Geological Society of America Conference, Knoxville, TN.

Dr. Thomas E. Ford

Martin, R. A., & Ford, T. E. (2018). *The psychology of humor: an integrative approach*. London: Academic Press.

Ford, T. E. (Ed.). (2018). *HUMOR: International Journal of Humor Research*.

Dr. Benjamin Francis-Fallon

Francis-Fallon, B. (2018, Fall). "Minority doesn't mean just black": The "Hispanic vote" and the economics of identity in the Carter years. *Journal of the North Carolina Association of Historians*.

Francis-Fallon, B. (2018, July). "*Juntos, pero no Revueltos*": Building a "Spanish Speaking Coalition." Presentation at meeting of the Latino/a Studies Association, Washington, DC.

Francis-Fallon, B. (2018, April). *Immigration, voting rights, and the making of a multicultural democracy*. Presentation at Indivisible Highlands, Highlands, NC.

Francis-Fallon, B. (2018, March). "*Minority doesn't mean just black*": The "Hispanic vote" and the economics of identity in the Carter years. Presentation at the annual meeting of the North Carolina Association of Historians, Cullowhee, NC.

Francis-Fallon, B. (2018, February). *Latinos/as in North Carolina*. Presentation at Smoky Mountain High School, Sylva, NC.

Dr. Melodie H. Frick

Frick, M. H. (2018, March). *Supervision of counselors With LGBTQ clients*. Presentation for WCU Counseling program, Asheville, NC.

Dr. Maria D. Gainey

Lauron, E. J., Yang, L., Elliott, J. I., Gainey, M. D., Fremont, D. H., & Yokoyama, W. M. (2018). Cross-priming induces immunodominance in the presence of viral MHC class I inhibition. *PLoS pathogens*, *14*(2), e1006883.

Deacon, K., Byrd, C. G., Heller, D., Sivanathan, V., Wallen, J. R., & Gainey, M. D. (2018, October). *Identification of mycobacteriophage larva toxic gene products and their cellular binding partners*. Presentation at the annual meeting of the NC American Society for Microbiology, Asheville, NC.

McGinnis, R., Gainey, M. D., & Wallen, J. R. (2018, October). *Structural and biochemical analysis of a novel mycobacteriophage transcription regulating protein*. Presentation at the annual meeting of the NC American Society for Microbiology, Asheville, NC.

Holcomb, E., Stamey, B., Eckardt, M. A., Wallen, J. R., & Gainey, M. D. (2018, June). *Puzzling virion morphology and DNA characterization results from mycobacteriophages Discovered at Western Carolina University*. Presentation at the 10th Annual SEA-PHAGES Symposium, Ashburn, VA.

Cafferty, E., & Gainey, M. (2018, April). *The search for a novel repressor gene in cluster M Bacteriophages*. Presentation at the National Conference on Undergraduate Research, Oklahoma City, OK.

Dr. J.P. P. Gannon

Fagan, A. L., Udry, A., Gannon, J. P., & Cato, M. J. (2018). Northwest Africa 8632- Crystal size distribution and potential link to Northwest Africa 032. *49th Lunar and Planetary Science Conference* (pp. abstract #2601).

Zimmer, M., & Gannon, J. P. (2018). Runoff processes from mountains to foothills: the role of soil stratigraphy and structure in runoff characteristics across high to low relief landscapes. *Hydrological Processes*.

Gannon, J. P., Ramsey, S., Tatum, J., Peeler, M., & Streicher, M. (2018, April). *The role of weathered and unweathered bedrock chemical composition and mineralogy in producing varying stream water chemistries in a headwater catchment in western North Carolina*. Presentation at annual meeting of the Southeastern Geological Society of America, Knoxville, TN.

Gannon, J., Kinner, D., & Styers, D. NCSU Water Resources Research Institute, \$54,047.

Dr. Santiago Garcia-Castanon

Garcia-Castanon, S. (2018). *El coleccionista (The collector; a novel)*. Asturias: Ediciones Camelot.

Garcia-Castanon, S. (2018). *La vida es lo que pasa*. San Juan: Ed. La Chifurnia / Col. Playa Sucia.

Garcia-Castanon, S. (2018). *Nuestra torre de Babel* (pp. 89-105). León: San Miguel de Escalada.

Garcia-Castanon, S. (2018). Historia de un ángel herido. *Erotica XXI* (pp. 49-54).

Garcia-Castanon, S. (2018, February 5-9). *Los sonetos preliminares de Espejo de paciencia: análisis métrico y estilístico*. Presentation at meeting of the Asociación de Historiadores Latinoamericanos y del Caribe, Havana, Cuba.

Patrick Gardner

Gardner, P., Banther, B., Clare, M., Kosnik, N., & Cagle, W. Department of Commerce, \$118,000.

Mariano Garrido-Lopez

Garrido-Lopez, M., & Cai, Y. (2018). *Where are the people in business improvement efforts?* Presentation at the 7th International Conference and Doctoral Consortium, ISEOR – Academy of Management, Lyon, France.

Garrido-Lopez, M., Hillon, Y. C., Cagle, W. R., & Wright, E. W. (2018). Project-based strategic management education: A client perspective. *Journal of Small Business Strategy*, *28*(2), 68-79.

Dr. Brian W. Gastle

Gastle, B.W., & Kelemen E. (Eds.). *Later Middle English literature, materiality, and culture*. Newark, DE: University of Delaware Press.

Gastle, B. W. (2018). The need for economy: Poetic edentity and trade in Gower's *Confessio Amantis*. In C. Bertolet & R. Epstein (Eds.), *Money, commerce, and economics in Late Medieval English literature* (pp. 21). Palgrave.

Dr. Jay D. Gerlach, II

Gerlach, J. D., James, R., & Prather, L. (2018, March). *The matriarchal transmission of environmental conservation support: Influence on charitable giving, bequest giving, and organizational importance*. Presentation at annual conference of the American Society for Public Administration, Denver, CO.

Dr. Marie-Line Germain

Germain, M.-L. (2018, February). Destructive leader behaviors with positive psychological capital for sustainable human resource development. Presentation at meeting of the Academy of Human Resource Development, Richmond, VA.

Germain, M.-L., & More, B. (2018, February). Millennial workers' role in the future of labor relations and implications for HRD. Presentation at meeting of the Academy of Human Resource Development, Richmond, VA.

Germain, M.-L. (2018, February). Toward a declaration of unity, equity, and social justice: The voice of AHRD. Presentation at meeting of the Academy of Human Resource Development, Richmond, VA.

Dr. Turner T. Goins

Goins, R. T., Schure, M., Jensen, P., Suchy-Dicey, A., Nelson, L., Verney, S., Howard, B., & Buchwald, D. (2018). Lower body functioning and correlates among older American Indians: The Cerebrovascular Disease and Its Consequences in American Indians Study. *BMC Geriatrics*, 18(6).

Cayir, E., Burke, M., Spencer, M., Schure, M., & Goins, R. T. (2018). Lifetime trauma and depressive symptomatology among older American Indians: The Native Elder Care Study. *Community Mental Health Journal*, 54(6), 740-747.

Goins, R. United South and Eastern Tribes, Inc., \$99,973, Washington State University, \$59,667.

Dr. Winford A. Gordon

Estes, J., Myall, B., & Gordon, W. A. (2018, March). *Instagram versus Twitter: Which is more restorative?* Presentation at conference of the Southeastern Psychological Association, Charleston, SC.

Morahan, A., McCord, D., & Gordon, W. A. (2018, March). *Personality predictors of student-athlete attitudes toward sport psychology services.* Presentation at conference of the Southeastern Psychological Association, Charleston, SC.

Birdsall, B., Ellinwood, J., Gordon, W. A. (2018, March). *Will mortality salience influence attitudes toward the poor?* Presentation at conference of the Southeastern Psychological Association, Charleston, SC.

Bolton, C., Gordon, W. A., Lance, B. (2018, March). *An interhemispheric marker of disordered eating.* Presentation at conference of the Southeastern Psychological Association, Charleston, SC.

Mitchell, H., Gordon, W. A., & Lance, B. (2018, March). *EEG changes in the left hemisphere correlate with disordered eating.* Presentation at conference of the Southeastern Psychological Association, Charleston, SC.

Dr. Kimberly Gorman

Gorman, K. University of North Carolina General Administration (UNC GA), \$18,080.

Mr. Nelson A. Granda-Marulanda

Granda-Marulanda, N. A. (2018, May). *The 17 UN sustainable development goals: A PechaKucha and Panel Discussion.* Presentation at conference for the Institute of Industrial and Systems Engineers, Orlando, FL.

Dr. Jessica E. Graning

Watson, T., & Graning, J. E. (2018, February). *Competitive collegiate dance team injuries: A prospective study.* Presentation at meeting of the American Physical Therapy Association, New Orleans, LA.

Dr. Elizabeth G. Graves

Wachter-Morris, C., & Graves, E. G. (2018). Child sex abuse counseling. In L.R. Jackson-Cherry & B.T. Erford (Eds.), *Crisis assessment, intervention, and prevention* (pp. 319-349). New York: Pearson.

Graves, E. G., Malmgren, R., & Pitt, J. (2018). Justice is what love looks like in public. *North Carolina School Counselor Association Newsletter*, 10-11.

Graves, E. G. (2018, April). *Mental health in schools: School counselors, students, and sustainability.* Presentation at regional conference of the North Carolina School Counseling Association, Asheville, NC.

Dr. Kelly S. Grisedale

Rost, M., Bintz, B. J., Byrd, B. D., & Grisedale, K. S. (2018, February). *Evaluation of automated and manual DNA extraction from single hind legs of aged Anopheles crucians mosquito specimens: Implications in forensic entomology.* Presentation at meeting of the American Academy of Forensic Sciences, Seattle, WA.

Dr. Cathy L. Grist

Becker, D. R., Grist, C. L., Caudle, L. A., & Watson, M. (2018). Complex physical activities, outdoor play, and school readiness among preschoolers. *Global Education Review*, 5(2), 110-122.

Grist, C. L., Crow, R. K., & Malesky, L. A. (2018, August). *The good, the bad, and the ugly: Cheating and online assignments.* Presentation at the American Psychological Association Convention.

Ingram, S., Stanley, O., Grist, C. L. (2018, August). Parenting practices as a mediator of the preschool personality and emotion regulation. Presentation at meeting of the American Psychological Association, San Francisco, CA.

Stanley, O., Ingram, S., & Grist, C. L. (2018, August). The relationship between preschool self-regulation and clinical symptomatology. Presentation at meeting of the American Psychological Association, San Francisco, CA.

Grist, C. L., Becker, D., Ingram, S., Stanley, O., Freeman, K., & Morris, K. (2018, March). *Preschool development: Personality cognitive control, and academic readiness.* Presentation at conference of the Southeastern Psychological Association, Charleston, SC.

Dr. Adam M. Groh

Groh, A. M. (2018, October 25). *American Single Reed Summit - "Original Blend" by Bill Ryan.* Kirksville, MO.

Groh, A. M. (2018, October 20-22). *Virginia Commonwealth University Residency.* Richmond, VA.

Groh, A. M. (2018, May 19-20). *Des Moines Symphony Orchestra.* Des Moines, IA.

Groh, A. M. (2018, May 12). *Asheville Symphony Orchestra Performance.* Asheville, NC.

Groh, A. M. (2018, May 2). *Nine Numbers.* Brooklyn, NY.

Dr. AJ J. Grube

Grube, D. P., Grube, A., & Speir, M. (2018). What can a department chair learn from a college football coach? *The Department Chair*, 29(1), 6-7.

Grube, A. J., & Jisha, J. (2018, March). *Sport management capstone courses: What do students think we should be doing?* Presentation at meeting of the Global Sport Business Association, Cozumel, Mexico.

Dr. Dan P. Grube

Grube, D. P., Grube, A., & Speir, M. (2018). What can a department chair learn from a college football coach? *The Department Chair*, 29(1), 6-7.

Menickelli, J., Grube, D. P., & Lowell, S. L. Convergent validity of a consumer-grade accelerometer with a research-grade pedometer in a physical education setting. *International Journal of Physical Education, Fitness and Sports*, 7(2), 20-24.

Watterson, T. A., Wells, G. M., Claxton, D. B., & Grube, D. P. (2018). Speak out day with future teachers taking the lead. *Journal of Physical Education, Recreation & Dance*, 89(4), 14-19.

Grube, D. P., Ryan, S., Lowell, S. L., & Stringer, A. (2018). Effective classroom management in physical education: Strategies for beginning teachers. *JOPERD*, 89(8), 47-52.

Menickelli, J., Grube, D. P., & Cooper, C. A. (2018, March). *Teaching the lifetime sport of disc golf in physical education*. Presentation at the Society of Health and Physical Educators Convention, Nashville, TN.

Dr. Needham Y. Gulley

Gulley, N. Y., Patterson, A. & Johnson, C. W. (2018). What are the experiences of White faculty at historically Black colleges and universities? In C. W. Johnson (Ed.), *Collective memory work: A methodology for learning with and from 'others.'* New York, NY: Routledge.

Coes, J., Gulley, N. Y., & Johnson, C. W. (2018). How do we sustain activism? LGBTQ and Black people share their positive and negative experiences. In C. W. Johnson (Ed.), *Collective memory work: A methodology for learning with and from 'others.'* New York, NY: Routledge.

Rankin, P. R., & Gulley, N. Y. (2018). Boundary integration and work/life balance when you live where you work. *The Journal of College and University Student Housing*, 44(2), 64-81.

Gulley, N. Y. (2018). Focus groups: Challenges and opportunities. In J. P. Biddix (Ed.), *Research Methods and Applications for Student Affairs*. San Francisco: Jossey-Bass.

Gulley, N. Y., & Zamani-Gallaher, E. (2018, March). *Racial justice strategies in two-year colleges: Past, present, and future*. Presentation at the ACPA College Student Educators International Convention, Houston, TX.

Dr. Steve Ha

Lee, K., Kahn, M., Ha, I. & Ko, J.Y. (2018). Exploring the impacts of McService on customers' loyalty: An emerging market's perspective. *Journal of Food Service Business Research*, 21(1), 55-67.

Ha, I., & Lee, W. F. (2018, March). *Racial health disparities in the United States: A nonparametric decomposition approach*. Presentation at the Appalachian Research in Business Symposium, Johnson City, TN.

Ha, I., & Lee, W. F. (2018, February). *Persistent health disparities among races in the United States: A nonparametric decomposition approach*. Presentation at the annual meeting of the Academy of Economics and Finance, Houston, TX.

Dr. Oai T. Ha

Ha, O. T., Fang, N. (2018). Effects of interactive computer simulation and animation on student learning: A case study involving energy, impulse, and momentum in rigid-body engineering dynamics. *Journal Computer Applications in Engineering Education* 26(5), 1804-1812.

Ms. Sur Ah Hahn

Hahn, S. A. (2018, March). *We walk together, Korea: History and culture*. Presentation at Western Carolina University, Cullowhee, NC.

Dr. Daryl L. Hale

Hale, D. L. (2018). Quicker than the wink of an eye: Jimi Hendrix's music, life and authenticity. In T.G. Ammon (Ed.), *Jimi Hendrix and philosophy: Experience required* (pp. 71-85). Chicago, Illinois: Open Court Publishing Company.

Dr. Kimberlee K. Hall

Hall, K., Zontek, T. L., & Ogle, B. R. (2018). Hazardous materials. In M. A. Friend & J. P. Kohn (Eds.), *Fundamentals of Occupational Safety and Health* (pp. 352-375). Bernan Press: Lanham, MD.

Gilfillan, D., Hall, K., Joyner, T., & Scheuerman, P. (2018). Canonical variable selection for source tracking models of fecal indicators. *Journal of Environmental Quality* 47(5), 974-984.

Rahimipour, R. M., Zontek, T. L., Hall, K., Ogle, B. R., Hollenbeck, S. M., & Jankovic, J. T. (2018, September). *A novel approach to laptop keyboard disinfection*. Presentation at American Society of Safety Professionals Conference, Myrtle Beach, SC.

Downing, P., Morgan, C., & Hall, K. (2018, June). *Evaluation of a multiple regression modeling approach to identify patterns of fecal pollution in the Tuckasegee River watershed in western North Carolina*. Presentation at the American Society for Microbiology Conference, Atlanta, GA.

Hall, K. Friends of Lake Glenville, \$3,196.20.

Ms. Ann Hallyburton

Hallyburton, A., & Biswas, P. (2018). Searching for the sacred cow: A conceptual analysis of the term in nursing literature. *Journal of Documentation*, 74(6), 1134-1148.

Hallyburton, A. (2018). Colorectal cancer. *NC Health Info*. www.nchealthinfo.org/health-topics/colorectal-cancer

Hallyburton, A. (2018). Obsessive Compulsive Disorder. *NC Health Info*. <https://www.nchealthinfo.org/health-topics/obsessive-compulsive-disorder>

Arnold, J., Hallyburton, A., & Wiesner, S. (2018, February). *Using core titles in new contexts: Three librarians show best practices for employing resources for college libraries*. Online presentation sponsored by the Association for College and Research Libraries.

Dr. John A. Hansen

Hansen, J. A. (2018, February). *Difficulties and potential solutions for a rural institutions' criminal justice internship program*. Presentation at annual meeting of the Academy of Criminal Justice Sciences, New Orleans, LA.

Gerulis, E., Brancale, J., & Hansen, J. A. (2018, January). *North Carolina juvenile justice and community collaboration for mental health care*. Presentation at annual meeting of the North Carolina Criminal Justice Association, Raleigh, NC.

Riley, K., & Hansen, J. A. (2018, January). *Thirty years of federal water pollution prosecutions*. Presentation at annual meeting of the North Carolina Criminal Justice Association, Raleigh, NC.

Ms. Colleen A. Hayes

Hayes, C. A., Carzoli, J. A. (2018). Development and implementation of an interprofessional team-based care rubric to measure student learning in interprofessional education experiences: A pilot study. *Journal of Interprofessional Education and Practice*, 11, 26-31.

Dr. David G. Henderson

Henderson, D. G. (2018). Hunting ethics: Reflections from a (mostly) vegetarian hunter. In D. Higbee, D. Bruzina, & R. Demott (Eds.), *Hunting and the ivory tower: Essays by scholars who hunt* (pp. 131-140). Columbia, SC: University of South Carolina Press.

Henderson, D. G. (2018, November). *The gavilan and the gila: Aldo Leopold, two rivers and wilderness*. Presentation at Western Carolina University, Cullowhee, NC.

Henderson, D. G. (2018, March). *Anti-Nationalism and cosmopolitanism in the wilderness tradition*. Presentation at 45th annual convention of the Society for the Advancement of American Philosophy, Indianapolis, IN.

Ms. Susan W. Hester

Schultz, C. S., & Hester, S. W. (2018, September). *Not so stranger teams: Forming effective student teams*. Presentation workshop at the Coulter Faculty Commons, Cullowhee, NC.

Dr. Ian Hewer

Collins, S. B., Fiore, A., Boudreau, J., & Hewer, I. (2018). Nitrous oxide for the management of labor analgesia. *AANA Journal*, 86(1), 72-80.

Hewer, I. DHHS Health Resources and Services Administration (HRSA), \$18,379.

Dr. Anthony A. Hickey

Hickey, A. A. (2018). [Review of the book *Rural Poverty in the United States*, edited by A. R. Tickameyer, J. Sherman, & J. L. Warlick]. Middletown CT: Choice.

Ms. Shelby S. Hicks

Hicks, S., Hughes, J. M. (2018, September). Service learning: Educational facility design using WELL building standards. Presentation at the IDEC Regional Conference (South). Miami, FL.

Dr. Yue C. Hillon

Garrido-Lopez, M., Hillon, Y. C., Cagle, W. R., & Wright, E. W. (2018). Project-based strategic management education: A client perspective. *Journal of Small Business Strategy*, 28(2), 68-79.

Monod, E., Hillon, Y. C., Olumba, U., Elsner, A. B., Davies, J., Tonelli, M. J., Tian, X., Tan, Y., Zhao, W. & Sun, K. (2018, August). Consulting in China: Management or technology for improving lives? Presentation at the 78th Annual Meeting of the Academy of Management, Chicago, IL.

Haley, U., Bonnet, M., Backhaus, C., Cummings, S., Larsen, J. A., Hillon, Y. C., Coomber, N. M., Splitter, V., & Bogers, M. (2018, August). *Mapping out the impacts of AOM Communications and Publications on Practice*. Presentation at the 78th Annual Meeting of the Academy of Management, Chicago, IL.

Yue, H., Pierce, A., Madonna, C., & Cagle, W. R. (2018, August). Narrative interplay in the discovery of SME Fundamental Constraints to Growth. Presentation at the 78th Annual Meeting of the Academy of Management, Chicago, IL.

Hillon, Y. C., Pierce, A., Madonna, C., & Cagle, W. R. (2018, June). *Grounded theory approach to understanding SMEs growth constraints*. Presentation at the 11th International Conference and Doctoral Consortium, Lyon, France.

Dr. Brandi N. Hinnant Crawford

Hinnant-Crawford, B. N., & Juergensen, M. (2018). Focus on problem solving and deliverables. In S. Croft, T. Pogue, & V. Siddle-Walker (Eds.), *Living the legacy of African American education: A model for university and school engagement* (pp. 27-34). Lanham: Rowman and Littlefield.

Hinnant-Crawford, B. N., Virtue, E., Bergeron, L. (2018, April). *New tech network, reform partners, and the academic achievement of public high school students*. Presentation at meeting of the American Educational Research Association, New York, NY.

Dr. Jennifer L. Hinton

Hinton, J. L., & Wilson, S. M. (2018). *Developing an elevator speech for recreational therapy*. Reston, VA: American Therapeutic Recreation Association.

Malphrus, A. & Hinton, J. (2018, October). *Increasing involvement in RT service: Learning the motivations and constraints of volunteers*. Presentation at meeting of the North Carolina Recreational Therapy Association, Chapel Hill, NC.

Hinton, J. L., & Wilson, S. M. (2018, March). Refining your elevator speech on recreational therapy," Presentation at the Southeast Recreational Therapy Symposium, Williamsburg, VA.

Dr. Sara S. Hopkins

Snyder, S. L. A., Riggs, B. H., & Belt, T. N. (2018, August). *Language revitalization & Cherokee thought*. Panel discussion presented at the meeting of the North American Levinas Society, Western Carolina University, Cullowhee, NC.

Dr. Christopher A. Hoyt

Hoyt, C. A. (2018, April). *The world of the happy man: Wittgenstein and the films of Whit Stillman*. Presentation at the 8th Regional Wittgenstein Workshop, Lexington, VA.

Dr. Beth Huber

Huber, B. (2018). "Get off my lawn: Generational challenges of WPAs in transition." In C. Wooten, J. Babb, & B. Ray (Eds.), *WPAs in transition* (pp. 18). Logan, Utah: Utah State UP.

Dr. David G. Hudson

Tanaka, M. L., Farsad, R., Yanik, P. M., Hudson, D. G. (2018). *Neural prosthesis to assist people with muscle weakness*. Proceedings from the 8th World Congress of Biomechanics. Dublin, Ireland.

Dr. Carmen L. Huffman

Huffman, C. L. (2018, October). *The use of surface chemistry to improve hazardous waste treatment and synthesize antimicrobial fabrics*. Presentation at Johnson C. Smith University, Charlotte, NC.

Young, S., Tallant, A. C., & Huffman, C. L. (2018, March). Participation in and impact of the DegreePlus pilot program: A voluntary extra-curricular program for transferable skill development. Presentation at the 12th Annual Conference on Applied Learning in Higher Education, Wilmington, NC.

Salido, A. L., Newbold, M., Huffman, C. L. (2018, March). *DegreePlus, a STLR SACSCOC Quality Enhancement Plan*. Presentation at the Transformative Learning Conference, Edmond, OK.

Dr. Scott W. Huffman

Strout, L., & Huffman, S. W. (2018). *Mosquito identification using infrared spectroscopy and chemometrics*. Presentation at meeting of the American Mosquito Control Association, Kansas City, KS.

Strout, L., Huffman, S. W., & Byrd, B. D. (2018, March). Mosquito identification using infrared spectroscopy. Presentation at meeting of the American Mosquito Control Association, Kansas City, MO.

Ms. Jane M. Hughes

Hicks, S., Hughes, J. M. (2018, September). Service learning: Educational facility design using WELL building standards. Presentation at the IDEC Regional Conference (South). Miami, FL.

Hughes, J. M. (2018, September). *The Four E's: Explore, expose, experiment, and empower*. Presentation at the Interior Design Educators Council South Region Conference, Miami, FL.

Dr. Summer Huntley-Dale

Huntley-Dale, S. (2018, March). *Health promotion behaviors of nursing faculty and the implementation of an online course for RN to BSN students*. Presentation at the 20th Global Nursing Education Conference, New York, NY.

Dr. Ashley W. Hyatt

Hyatt, A., McPherson, S. (2018, July). *Impact of external vs internal focus of attention strategies on seated lateral excursion measures in adults with chronic stroke and healthy adults*. Presentation at meeting of the American Physical Therapy Association. New Orleans, LA.

Hyatt, A. (2018, July). Cultivating a culture of continuous quality improvement. Presentation at Western Regional Pro Bono Network Conference, Phoenix, AZ.

Dr. Hugh Jack

Jack, H. (2018, February 27). MBA 635 - CAD and RP.

Jack, H. (2018, February 21). Oogoo for Rubber Part Prototyping.

Jill Jacobs

Jacobs, J. (2018, November). *Breaking through the bureaucracy of arts marketing on college campuses*. Presentation at the National Arts Marketing Project Conference from Americans for the Arts, Seattle, WA.

Jacobs, J. (2018, October 18). Expanding audience connections. *Americans for the Arts*.

Dr. Kathy M. Jaqua

Barnes, J., & Jaqua, K. M. C. (2018). Walking Function Transformations. In J. Barnes & J. M. Libertini (Eds.), *Tactile learning activities in mathematics: A recipe book for the undergraduate classroom* (pp. 45-50). American Mathematical Society and Mathematical Association of America.

Jaqua, K., & Faughn, A. P. (2018, March). *Mathematical selfies*.

Presentation at the WCU Mathematics Contest, Cullowhee, NC.

Mr. Ian M. Jeffress

Jeffress, I. M., Heisler, J., Younglove, M., Estes, A., & Cunningham, G. (2018, November). *Oakland Symphony Orchestra, Concerto Performance*. Rochester, MI.

Jeffress, I. M., Heisler, J., Younglove, M., & Estes, A. (2018, October). *American Single Reed Summit, Gala Concert Performance*. Kirksville, MO.

Jeffress, I. M., Heisler, J., Younglove, M., & Estes, A. (2018, March). *North American Saxophone Alliance Biennial Conference, Recital*. Cincinnati, OH.

Jeffress, I. M., & Burkett, L. E. (2018, March). *Music by Women Festival, Recital*. Columbus, MS.

Jeffress, I. M. (2018, January). *International Saxophone Symposium, Recital*. Fairfax, VA.

Dr. Nathan N. Johnson

Johnson, J. N. (2018, August). Advancing the art & science of project management. Presentation at the Oak Ridge National Laboratory, Oak Ridge, TN.

Johnson, J. N. (2018, April). *Bringing the hallway to the screen*. Presentation at the Appalachian Research and Business Symposium, Johnson City, TN.

Johnson, J. N., & Carnes, A. M. (2018, January). *Microsoft teams: The hub for teamwork in Office 365*. Presentation at WCU College of Business, Cullowhee, NC.

Mr. Jeremy B. Jones

Jones, J. B. (2018, March 27). Mountain eclectic flavors in Sylva. *Our State Magazine*.

Jones, J. B. (2018, Spring). Wild(er)ness. *Cold Mountain Review*.

Jones, J. B. (2018, March 9). *More and different: Literary nonfiction and the university press*. Presentation at the conference of the Association of Writers and Writing Programs Conference, Tampa, FL.

Jones, J. B. (2018, March 8). *Reading the dead: Bringing the past to life in nonfiction*. Presentation at the conference of the Association of Writers and Writing Programs, Tampa, FL.

Whitney Jordan

Barker, C. M., Zellers, J. H., & Jordan, W. (2018). *Starting a streaming video program on a limited budget*. Proceedings from the Charleston Conference. West Lafayette, IN: Purdue University Press.

Kapel, S., Jordan, W., & Skene, E. M. (2018, November). *Nothing happens unless first a dream: Demystifying the academic library job search and acing the application process*. Presentation at the Charleston Library Conference, Charleston, SC.

Dr. Karen Kandl

Kandl, K., Costa, J., & Bricker, P. Highlands Biological Foundation,

\$49,613.

Mr. William A. Kapakos

White, B. J., & Kapakos, W. (2018, March). *User Experience (UX) in the CIS classroom: Better information architecture with interactive prototypes and UX testing*. Presentation at the Appalachian Research in Business Symposium, Johnson City, TN.

Scottie Kapel

Kapel, S., & Schmidt, K. D. (2018). Media literacy and newspapers of record. *Reference Services Review*, 46(2), 205-16.

Kapel, S., Jordan, W., & Skene, E. M. (2018, November). *Nothing happens unless first a dream: Demystifying the academic library job search and acing the application process*. Presentation at the Charleston Library Conference, Charleston, SC.

Dr. Bora B. Karayaka

Stender, M., Yan, Y., Karayaka, H. B., Tay, P. C., & Adams, R. D. (2018, April). *Adapted neighborhood particle swarm optimization algorithm for Kilobot in Kilombo simulations*. Proceedings of IEEE SoutheastCon, St. Petersburg, FL.

Roy, P. K. S., Karayaka, H. B., Yan, Y., & Alqudah, Y. *Evaluation of reference generation algorithms for dispatching solar PV power*. Proceedings of IEEE SoutheastCon, St. Petersburg, FL.

Khan, M. R. H., Karayaka, H. B., Yan, Y., & Tay, P. C. (2018, July). *Auto regressive filters for half period wave excitation force prediction*. Proceedings of the Appalachian Energy Summit, Boone, NC.

Karayaka, H., Thompson, A., Ferguson, C., Rizk, T. WCU Scholarship Program for Nuclear Workforce Development, \$99,999.

Dr. Sudhir Kaul

Pierce, R. S., Whitener, C., & Kaul, S. (2018). *Semi-active damping for off-road bicycle suspension: An experimental study*. Proceedings of the ASME International Design Engineering Technical Conference, New York, NY.

Ferguson, C. W., Yan, Y., Kaul, S., & Yanik, P. M. (2018). Scholarship Program Initiative via Recruitment, Innovation and Transformation (SPIRIT): SSTEM program initiatives and results. *Proceedings of the 125th American Society of Engineering Education Annual Conference and Exposition* (pp. 1-14). Salt Lake City, UT.

Stone, W., Kaul, S., & Pierce, R. S. (2018). *Promoting innovation in a junior-level, multidisciplinary, electro-mechanical design course*. Proceedings of the 2018 American Society for Engineering Education Summer Conference.

Kaul, S. (2018). Attributes of a vibration isolator design with stiffness nonlinearities. *International Journal of Acoustics and Vibration*, 23(2), 208-216.

Kaul, S. (2018, November). *Maxwell-Voigt and Voigt models for vibration isolation: Influence of fractional damping and time delay*. Proceedings of the ASME International Mechanical Engineering Congress and Exposition, Pittsburgh, PA.

Ms. Nicole M. A. Kaysing

Kaysing, N. M. A., Sacko, R. S., Egan, C. A., Michael, R., Moore, E., Kaysing, N., Brazendale, K., & Webster, C. A. (2018, March). *Activity levels of college students enrolled in physical education courses*. Presentation at SHAPE America National Convention and Exposition, Nashville, TN.

Dr. Kelly R. Kelley

Prohn, S., Kelley, K. R., & Westling, D. L. (2018). Students with intellectual disability going to college: What are the outcomes? A pilot study. *Journal of Vocational Rehabilitation, 48*, 127-132.

Kelley, K. R., Westling, D. L., Reece, G., Hessburg, M., & Reece, E. (2018, October). *Effects of interacting with college students with intellectual disability on college students serving as natural supports*. Presentation at the International Interdisciplinary Congress on Diversity-Sensitive Teacher Education, Salzburg, Austria.

Kelley, K. R. (2018, June). *Things you may not know: Development of program components*. Presentation at the Bridgewater State University Distinguished Speaker Series, Bridgewater, MA.

Kelley, K. R., Garrison, E., Garrison, M., Thompson, C. J., & Garrison, S. (2018, January). *Establishing effective family and student partnerships in inclusive college and community living*. Presentation at the 31st annual conference of North Carolina Council for Exceptional Children, Winston Salem, NC.

Westling, D., & Kelley, K. US Department of Education, \$125,000.

Morgan M. Kennedy

Kennedy, J. M. (2018, December). *Hear & There*. Highlands, NC.

Kennedy, J. M. (2018, August-October). *Vague Limited*. Asheville, NC.

Kennedy, J. M. (2018, May-June). *WCU Mentor Art Show*. Asheville, NC.

Kennedy, J. M. (2018, April-May). *WCU Art Show*. Carolina Gallery of Fine Arts, Highlands, NC.

Kennedy, J. M. (2018, January- February). *Blow-Ins II*. Gallery 126, Galway, Ireland.

Dr. David Kinner

Gannon, J., Kinner, D., Styers, D., & Lord, M. NCSU Water Resources Research Institute, \$54,047.

Mr. Kevin K. Kirkpatrick

Kirkpatrick, J. K. (2018). *Blow-Ins II*. Gallery 126, Galway, Ireland.

Kirkpatrick, J. K. (2018). *WCU School of Art and Design Show*. Carolina Gallery, Highlands, NC.

Dr. Brian D. Kloepfel

Bates, P. C., Miller, J. R., Styers, D. M., Langdon, K., Burda, C., Davis, R. W., Martin, T. H., Kloepfel, B. D., & McFarland, S. (2018). *Natural resource condition assessment for Great Smoky Mountains National Park*. Fort Collins, Colorado: National Park Service.

Kloepfel, B. D. (2018, July). *Positioning graduate education leaders as change agents*. Presentation at the annual meeting of the Council of Graduate Schools, Chicago, IL.

Kloepfel, B. D., & Orr, T. (2018, March). *Supporting strong communication between graduate deans and financial aid officers*. Online presentation sponsored by the Council of Graduate Schools.

Dr. William R. Kwochka

Schneider, K. R., Chameley-Wiik, D., & Kwochka, W. R. (2018, July). *L.E.A.R.N. consortium: Research communities for first-year and transfer STEM students*. Presentation at the biennial conference of the Council on Undergraduate Research, Arlington, VA.

Kline, H., Kwochka, W. R. (2018, April). *Complexation of boronic acids with N-oxides*. Presentation at Molecules in the Mountains, Cullowhee, NC.

O'Bryant, C., & Kwochka, W. R. (2018, April). *Investigation of ferrocene based boronate diol derivatives for potential molecular motors*. Presentation at Molecules in the Mountains, Cullowhee, NC.

Chameley-Wiik, D., Kwochka, W. R. (2018, March). *Impacting retention of STEM freshmen and transfer students through research communities within the LEARN Consortium*. Presentation at meeting of the American Chemical Society, New Orleans, LA.

Mr. Ron E. Laboray, Jr

Laboray, R. E. (2018, March). *Globalization, Tim and the Position of the Artist*. Budapest, Hungary.

Laboray, R. E. (2018, April-May). *Carolina Gallery Exhibition*. Highlands, NC.

Kustsch, J. (2018, February-March). *Terrain Biennial*. Asheville, NC.

Laboray, R. E. (2018, March). "We see an example of the First Phase of Navajo blankets, the dead man's hand and then the last Passenger Pigeon placed within their appropriate time relationship using the Law of Superposition." Mural, oil based latex. Budapest, Hungary.

Laboray, R. E. (2018, January-February). *Blown In*. Galway, Ireland.

Dr. Bob J. Lahm, Jr

Lahm, R. J., & Annika, S. (2018). Small business and Obamacare: A continuous story of uncertainty. *Journal of Management and Marketing Research, 21*, 77-96.

Lahm, R. J. (2018, November). *How to reach across the campus with entrepreneurship: The order is taller than that*. Presentation at the 2nd Annual North Carolina Entrepreneurship Educators Conference,

Wilmington, NC.

Lahm, R. J. (2018, October). *Small business impacts from the repeal of individual mandate penalties under the ACA*. Presentation at the Academic and Business Research Institute International Conference, Orlando, FL.

Lahm, R. J. & Lockwood, F. (2018, April). *Innovations to come could help address the small business health care access and affordability problem*. Institute for Global Business Research International Conference, New Orleans, LA.

Lahm, R. J., & Lockwood, F. (2018, January). *The small business health care access and affordability problem: Can innovation in health distribution systems be the cure?* Presentation at the Academic and Business Research Institute International Conference, St. Augustine, FL.

Dr. Marco Lam

Domagalski, T., Lam, M., & D'Angelo, T. (2018, March). *The impact of relational demography on influence tactics*. Presentation at Appalachian Research in Business Symposium, Johnson City, TN.

D'Angelo, T., & Lam, M. (2018, March). *The impact of relational demography on the effectiveness of influence tactics*. Presentation at the Appalachian Business Research Symposium, Johnson City, TN.

Milton R. Laufer

Laufer, M. R. (2018, February) *Alberta Chamberfest*. Edmonton, Alberta, Canada.

Dr. Jeffrey K. Lawson

Lawson, J., & Rave, M. J. (2018, October). *Sweeping gestures: optimal control for curling*. Presentation at MCS Department Colloquium, Cullowhee, United States.

Lawson, J. K., Wagaman, J. C., Lail, J. M., & Kearns, B. T. (2018, September). *Math placement and preparation: Improving student success in the path to calculus?* Presentation at the Center for School Leadership and Development, Chapel Hill, NC.

Ling LeBeau

LeBeau, L.G. (2018). A process approach to internationalization: Utilizing De Wit's internationalization circle (modified version) for internationalization planning. *International Research and Review: Journal of Phi Beta Delta Honor Society for International Scholars*, 7(2), 1-17.

Dr. Will E. Lehman

Lehman, W. (Ed.), *Essays in world languages and cultures: Stereotypes and the challenges of representation*. Boca Raton, FL: Brown Walker Press.

Lehman, W. (2018, April). *Anatomy of a German course for the community*. Presentation at the Kentucky Foreign Language Conference, Lexington, KY.

Lehman, W. (2018, March). *Web-based flashcards - A tool for building L2 vocabulary*. Presentation at the Southeast Conference for Foreign

Languages, Literatures, and Film. Celebration, FL.

Siham Lekchiri

Lekchiri, S., Eversole, B. A. W, Hamlin, R. G., & Crowder, C. L. (2018). Perceived managerial effectiveness within a Moroccan higher education institution. *Human Resource Development International*, 21(4), 340-361.

Lekchiri, S., Schnerre, A. & Crowder, C. (2018, June). *Women in the workforce: Perceived workplace gender-bias, its prevalence and psychological impact, the case of a Moroccan higher education institution*. Presentation at the Academy of Human Resource Development Conference, Newcastle, UK.

Lekchiri, S., Eversole, B., & Hamlin, R. G. (2018, February) *A cross-nation study of perceived managerial & leadership effectiveness within Moroccan, French & Hungarian higher education institutions*. Presentation at the AHRD International Research Conference in the Americas, Richmond, VA.

Ms. Karen M. Lewis

Lewis, K., Metcalfe, S., Pearson, T., & Whicello, R. (2018). Implementing yoga into the management of patients with refractory low back pain in an outpatient clinic setting. *Journal of Holistic Nursing*, 1-10.

Lewis, K. M. (2018, June). *Implementing yoga into the management of patients with chronic low back pain in an outpatient clinic setting*. Presentation at the 48th World Congress on Advanced Nursing Research, Dublin, Ireland.

Mr. Matt H. Liddle

Liddle, M. H. (2018, October). *Noon: Modern handcrafted goods for home and human*. Sylva, NC.

Liddle, M. H. (2018, April). *WCU Faculty Student Show at Carolina Gallery*. Highlands, NC.

Liddle, M. H. (2018, March). *Mixed Matrix Messaging- Collaborative Printmaking*. Black Mountain, NC.

Liddle, M. H. (2018, February-March). *Currents*. Gallery 126, Galway, Ireland.

Dr. Sarah E. Likis-Werle

Stark, M., & Wedel, O. (2018, October). *Counseling skills in student affairs? Survey says: essential AND expected!* Presentation at conference of the Southern Association of Counselor Education and Supervision, Myrtle Beach, SC.

Ms. Brenda L. Lilly

Lilly, B. L. (2018, April-May). *DOLL*. Asheville, NC.

Dr. Jane R. Livingstone

Livingstone, J. R. (2018). New deduction for qualified business income of pass-through entities: A first look. *Practical Tax Strategies*, (March 2018), 2-11.

Livingstone, J. R. (2018, February). *Model tax curriculum: Is it?* Presentation at meeting of the American Taxation Association, New Orleans, LA.

Dr. Kae Livsey

Livsey, K., Roberson, A., Conway, C., Davis, D., Martin, J., & Young, L. DHHS Health Resources and Services Administration, \$618,169.

Dr. Frank S. Lockwood

Lahm, R. J., & Lockwood, F. (2018). *Innovations to come could help address the small business health care access and affordability problem*. Presentation at the Institute for Global Business Research (IGBR) International Conference, New Orleans, LA.

Lahm, R. J., & Lockwood, F. (2018). *The small business health care access and affordability problem: Can innovation in health distribution systems be the cure?* Presentation at the Academic and Business Research Institute International Conference, St. Augustine, FL.

Lahm, R. J., & Lockwood, F. (2018, April). *Innovations to come could help address the small business health care access and affordability problem*. Presentation at the Institute for Global Business Research (IGBR) International Conference, New Orleans, LA.

Dr. Kofi Lomotey

Lomotey, K., & Convington, M. (2018). HBCUs: Valuable--yet substantially impaired--institutions. In R.T. Palmer, D.C. Maramba, A.T. Arroyo, & T.O. Allen (Eds.), *Effective leadership at minority serving institutions. Exploring opportunities and challenges for leadership* (pp. 21-45). New York: Routledge.

Dr. Edward J. Lopez

Lopez, E. J. (2018, April). *Ethics in economics with applications to healthcare and cybersecurity*. Presentation at Boston Conference on Cyber Security, Boston College, MA.

Lopez, E. Apgar Foundation, Inc., \$25,000, US Justice Charitable Foundation Inc., \$34,500, Classical Liberals in the Carolinas (CLC), \$5,000.

Dr. Nancy C. Luke

Luke, N. C., & Jessica, D. (2018, March). *Digital storytelling*. Presentation at the WCU-CEAP Technology Expo, Cullowhee, NC.

Ms. Carol MacKusick

Virtue, E. E., Wells, G. M., Carol, M. I., Murphy-Nugen, A. B., Rose, A. J., & Snyder, M. M. (2018). The Immortal Life of Henrietta Lacks: Using a common read to transform a learning community. *Learning Communities Research and Practice*, 6(1), Article 4.

Phillips, G. S., MacKusick, C., & Whichello, R. C. (2018). Workplace incivility in nursing: A literature review through the lens of ethics and spirituality. *Journal of Christian Nursing*, 35(1).

Dr. Lann A. Malesky, Jr

Grist, C. L., Crow, R. K., & Malesky, L. A. (2018, August). *The good, the bad, and the ugly: Cheating and online assignments*. Presentation at the American Psychological Association Convention.

Malesky, L. A., Guston, K., & Haugh, S. (2018, March). *Assessment of the MMPI-2-RF substantive scales for predictive ability of university police performance and supervisory ratings related to rehiring*. Presentation at the American Psychology and Law Conference, Memphis, TN.

Elizabeth A. Marcus

Marcus, E. A., & Turnbull, M. (2018). On the same page: Public services communication in academic libraries. *College and Undergraduate Libraries*, 25(2), 101-109.

Steiner, S. K., & Marcus, E. A. (2018, November). *Engaging learners through active instruction and assessment*. Online presentation sponsored by the American Library Association.

Marcus, E. A. (2018, March). *You can win 'em all: Library instruction for small ESL programs*. Presentation at the Personal Librarian and First Year Experience Library Conference, Cleveland, OH.

Marcus, E. A. & Ellern, G. D. (2018, February). *Do they have to like you? Facebook marketing for libraries in the age of paid ads*. Online presentation sponsored by the Distance Learning Section of the North Carolina Library Association.

Terry J. Martin

Martin, T. J. (2018, March-May). *DOLL*. Asheville, NC.

Dr. Thomas H. Martin

Martin, T. Tennessee Valley Authority (TVA), \$22,350.

Dr. Jon H. Marvel

Wright, E. W. & Marvel, J. H. (2018). Innovation in hospital revenues: Developing retail sales channels. *The Health Care Manager*, 37(1), 47-54.

Dr. Karen A. Mason

Mason, K. A., & Briggs, L. T. (2018). Conversations on choice: Advising undergraduate students who may demonstrate identity foreclosure. *Transformative Dialogues: Teaching & Learning Journal*, 10, 1-9.

Dr. David M. McCord

McCord, D. M. (2018). *Assessment using the MMPI-2-RF*. Washington, DC: American Psychological Association.

McCord, D. M. (2018). The International Personality Item Pool. *Encyclopedia of Personality and Individual Differences*. Springer

International Publishing.

Houston, R., & McCord, D. M. (2018, March). *Personality and meaningful work in military settings*. Paper presented at annual meeting of the Southeastern Psychological Association, Charleston, SC.

Morahan, A., McCord, D. M., & Gordon, W. (2018, March). *Personality predictors of student-athlete attitudes toward sport psychology services*. Paper presented at annual meeting of the Southeastern Psychological Association, Charleston, SC.

McCord, D. M., Conder, L., & Byrd, K. (2018, March). *Poly drug use and coping in college students*. Presentation at annual meeting of the Southeastern Psychological Association Charleston, SC.

Dr. Seth J. McCormick

McCormick, S. J. (2018, February). *Neo-Tantrism and photography: From the Modernism of the image to the re-imagining of Indian Modernism*. Presentation at annual conference of the College Art Association, Los Angeles, CA.

Dr. Beth A. McDonough

McDonough, E. A., & Perry, A. L. (2018, February). Collecting to the core: Essential works to support college student development. *Against the Grain*.

Mr. Jayme S. McGhan

McGhan, J. S. (2018, May 16- June15). *Still Dance the Stars*, Las Vegas, NV.

McGhan, J. S. (2018 April 13- May 16). *Still Dance the Stars*, Minneapolis, MN.

McGhan, J. S. (2018, February 16-25). *Life in a Sandcastle*, Chicago, IL.

Dr. Sue L. McPherson

Hyatt, A., & McPherson, S. L. (2018, July). *Impact of external vs internal focus of attention strategies on seated lateral excursion measures in adults with chronic stroke and healthy adults*. Presentation at combined sessions meeting of the American Physical Therapy Association, New Orleans, LA.

Dr. Angela Mech

Mech, A. USDA National Forest Service (NFS), \$20,000.

Matthew Meier

Divine, K., Pruitt, M., Torres Wong, N., & Meier, M. (2018, February). *Evidence for a role of working memory in the maintenance of task-unrelated thinking? A preregistered close replication of Levinson, Smallwood, and Davidson*. North Carolina Cognition Conference, Chapel Hill, NC.

Pam Meister

Meister, P., & Koch, P. North Carolina Humanities Council, \$2,000.

Dr. Justin Menickelli

Menickelli, J., Grube, D. P., & Lowell, S. L. Convergent validity of a consumer-grade accelerometer with a research-grade pedometer in a physical education setting. *International Journal of Physical Education, Fitness and Sports*, 7(2), 20-24.

Menickelli, J., Grube, D. P., & Cooper, C. A. (2018, March). *Teaching the lifetime sport of disc golf in physical education*. Presentation at the Society of Health and Physical Educators Convention, Nashville, TN.

Dr. Sharon E. Metcalfe

Metcalfe, S. E. (2018). Transformative global pediatric nursing education: International mentoring partnership. *Journal of Transforming Global Partnerships, Winter 11(3)*.

Lewis, K., Metcalfe, S., Pearson, T., & Whichello, R. (2018). Implementing yoga into the management of patients with refractory low back pain in an outpatient clinic setting. *Journal of Holistic Nursing*, 1-10.

Metcalfe, S. E. (2018). International clinical nursing leadership mentoring: Enriching students' knowledge. *COJ Nurse Healthcare*, 1(4).

Metcalfe, S. E. (2018). Collaborative pediatric international cultural learning: Mutual learning success. *Journal of Nursing & Care*, 7, 41.

Metcalfe, S. E. (2018, April). *Scholarly manuscripts published in 2017-2018*. Presentation at the Faculty Scholars Symposium, Cullowhee, NC.

Dr. Niall G. Michelsen

Michelsen, N. (2018). The United States and global climate change. In D. Wallace & D. Silander (Eds.), *Climate Change, Policy and Security: State and Human Impacts*. Abingdon, UK: Routledge.

Michelsen, N. G. (2018, May). *The new world order: Chinese influence*. Presentation at the Center for Life Enrichment, Highlands, NC.

Michelsen, N. G. (2018, April). *Students have biases: Do simulations?* Presentation at annual meeting of the Midwest Political Science Association, Chicago, IL.

Mr. Glenn D. Middleton

Schultz, C.S, Singleton, D.F., Bobilya, A.J., Middleton, G.D., & Tholkes B.F. (Eds.). (2018). *Parks and recreation management student handbook 2018*. Retrieved from https://www.wcu.edu/WebFiles/PDFs/CEAP-HS-PRM_StudentHandbook-9.8.18.pdf

Dr. Jerry R. Miller

Bates, P. C., Miller, J. R., Styers, D. M., Langdon, K., Burda, C., Davis, R. W., Martin, T. H., Kloeppel, B. D., & McFarland, S. (2018). *Natural resource condition assessment for Great Smoky Mountains National Park*. Fort Collins, Colorado: National Park Service.

Corcoran, K., Gannon, J. P., & Miller, J. R. (2018, April). *Biogeochemical characteristics of subsurface waters in reclaimed soils at PT Bukit Asam coal mine, South Sumatra, Indonesia*. Presentation at the annual meeting of the Southeastern Geological Society of America, Knoxville, TN.

Miller, J., & Lord, M. NCDENR N.C. Ecosystem Enhancement Program, \$84,415.

Dr. Patricia Morse

Morse, P., Allen, C., & Young, L. DHHS Health Resources and Services Administration, \$479,942.

Dr. Hollye Kay K. Moss

Crow, R., Cruz, L., Ellern, J., Ford, G., Moss, H., & White, B. J. (2018). Boyer in the middle: Second generation challenges to emerging scholarship. *Innovative Higher Education*, 43(2), 107-123.

Mr. Soichiro Motohashi

Motohashi, S. (2018, February). *The role of J-Pop in learning Japanese culture*. Presentation at the Southeastern Association of Teachers of Japanese, Tampa, FL.

Dr. Sean E. Mulholland

Turner, C., Tamura, R., Mulholland, S., & Simon, C. (2018). Dynastic human capital and Black-White earnings differentials in the United States, 1940-2000. *Journal of Human Capital*, 12(2), 385-430.

Mulholland, S., Lange, S., & Honeycutt, M. (2018). What are the net benefits of reducing ozone to 65 ppb? An alternative analysis. *International Journal of Environmental Research and Public Health*, 15(1586), 31.

Mulholland, S. & Dills, A. (2018). Ride-sharing, fatal crashes, and crime. *Southern Economic Journal*, 84(4), 965-991.

Mulholland, S. (2018, March). *Does the informal sector size alter the effect corruption has on income inequality?* Presentation at the Appalachian Research in Business Symposium, Johnson City, TN.

Mulholland, S. (2018, February). *Taking on inequality and mobility*. Presentation at the Appalachian Research in Business Symposium, South Orange, NJ.

Todd Murdock

Murdock, T. US Department of Education (DOED), \$393,402.

Ms. Amy B. Murphy-Nugen

Frerich, M. & Murphy-Nugen, A. B. (2018). Women's voices: An appreciative inquiry of offsite post-secondary correctional education. *Affilia: Journal of Women and Social Work*, 1-20.

Virtue, E. E., Wells, G. M., Carol, M. I., Murphy-Nugen, A. B., Rose, A. J., & Snyder, M. M. (2018). The Immortal Life of Henrietta Lacks: Using a common read to transform a learning community. *Learning Communities Research and Practice*, 6(1), Article 4.

Robinson, J. T., & Murphy-Nugen, A. B. (2018). It makes you keep trying: Life review writing for older adults. *Journal of Gerontological Social Work*, 61(2), 171-192.

Dr. Munene F. Mwaniki

Mwaniki, N., & Mwaniki, M. F. (2018, September). *Mau Mau and the colonial policy of forced labor in Embu*. Presentation at the Kenya Scholars & Studies Association, Atlanta, GA.

Dr. Erin M. Myers

Schnerre, A. & Myers, E. M. (2018, March). Perceptions of agentic women in the workplace: Does manner of dress play a role? Presentation at annual meeting of the Society for Personality and Social Psychology, Atlanta, GA.

Cain, L. & Myers, E. M. (2018, March). *Women and confident self-presentation: Does social role matter?* Presentation at annual meeting of the Society for Personality and Social Psychology, Atlanta, GA.

Schnerre, A., & Myers, E. M. (2018, March). *An intersectional approach to workplace backlash towards agentic women*. Presentation at annual meeting of the Southeastern Psychological Association, Charleston, SC.

Houston, R., & Myers, E. M. (2018, March). *The Dark Triad and splitting*. Presentation at annual meeting of the Southeastern Psychological Association, Charleston, SC.

Ms. Beth Nease

Nease, B. M., & Haney, T. S. (2018). Evaluating an art-based intervention to improve practicing nurses' observation, description, and problem identification skills. *Journal for Nurses in Professional Development*, 34(1), 2-7.

Dr. Peter P. Nieckarz, Jr

Nieckarz, P. P. (2018, February 18). Public broadcasting cuts would not serve WNC well. *The Smoky Mountain News*.

Dr. Candy J. Noltensmeyer

Noltensmeyer, C. J., Bloom, L. A. (2018, August). *Unpacking discrimination through experiential learning*. Presentation at the Lilly Conference on College & University Teaching, Asheville, NC.

Dr. Sean O’Connell

Bose, I., & O’Connell, S. North Carolina Biotechnology Center (NCBC), \$2,100.

Dr. Leigh M. Odom

Odom, K. M. (2018, November). *Breaking down barriers limiting aphasia access to mental health services*. Presentation at the American Speech-Language-Hearing Association, Boston, MA.

Odom, K. M. (2018, October). Supporting communication of clients with communication disorders. Presentation at meeting of the Licensed Professional Counselors Association of North Carolina, Raleigh, NC.

Odom, K. M. (2018, April). *Strategies to improve communication with adults with neurogenic communication disorders*. Presentation at the Southern Gerontological Society Annual Conference, Lake Lanier, GA.

Odom, K. M. (2018, March). *Breaking down barriers limiting aphasia access to mental health services*. Presentation at annual conference of the North Carolina Speech, Hearing, and Language Association, Raleigh, NC.

Dr. Burt R. Ogle

Hall, K., Zontek, T. L., & Ogle, B. R. (2018). Hazardous materials. In M. A. Friend & J. P. Kohn (Eds.), *Fundamentals of Occupational Safety and Health* (pp. 352-375). Bernan Press: Lanham, MD.

Jankovic, J., Zontek, T. L., Ogle, B. R., Hollenbeck, S., & Moore, M. Preferred sampler inlet configurations for collection of aerosolized nano-scale materials. *International Journal of Occupational and Environmental Health*, 24(1-2), 1-6.

Dr. Billy T. Ogletree

Ogletree, B. T., & Price, J. R. (2018). Non-standardized evaluation of emergent communication in individuals with severe intellectual disabilities: Exploring existing options and proposing innovations. *Advances in Neurodevelopmental Disorders*, 2, 38-48.

Ms. Yumiko Ono

Ono, Y. (2018, February). *Assessing cultural responsiveness, not competence: DegreePlus to foster globally-marketable citizens*. Presentation at conference of the South Eastern Association of Japanese Teachers, Tampa, FL.

Peter Ormerod

Trautman, L. J. (2018). Industrial cyber vulnerabilities: Lessons from Stuxnet and the internet of things. *University of Miami Law Review*, 72, 1-66.

Ormerod, P. C. & Trautman, L. J. (2018). A descriptive analysis of the Fourth Amendment and the third-party doctrine in the digital age. *Albany Law Journal of Science & Technology*, 28, 73- 149.

Joshua A. Overbay

Overbay, J. A. (2018, October). *Tryon International Film Festival, Best Feature Film Nomination*. Tryon, NC.

Overbay, J. A. (2018, September). *Full Bloom Film Festival, Screening of “Luke & Jo”*. Statesville, NC.

Overbay, J. A. (2018, July). *Austin Micro Short Film Festival - Screening of “Polished” - Awarded Best Experimental Film*. Austin, TX.

Overbay, J. A. (2018, May). *Longleaf Film Festival Selection - “Polished”*. Raleigh, NC.

Overbay, J. A. (2018, April). *Indie Grits Film Festival - Screening of “Luke & Jo”*. Columbia, SC.

Dr. Lori F. Oxford

Oxford, L. F., & Centeno Pulido, A. (2018, October). Language and identity. Greenford High School, Ealing, UK.

Oxford, L. F. (2018, October). *Teaching against politics: Cuba in an American classroom*. Presentation at Newcastle University, Newcastle, UK.

Dr. Charlie T. Parrish

Parrish, C., & Pelcher, J. (2018). Football in the United States. In J. De Waele, S. Gibril, E. Glorizova, & R. Spaaij, (Eds.), *Palgrave international handbook of football and politics* (pp. 531-555). Basingstoke: Palgrave.

Parrish, C. (2018). Origin, diffusion, and development of polo: an east to west cultural flow. *Sport in Society*, 21(8), 1158-1169.

Dr. Nicholas V. Passalacqua

Christensen, A. M., & Passalacqua, N. V. (2018). *A laboratory manual for forensic anthropology*. London: Academic Press.

Passalacqua, N. V. (2018). Are careers in biological anthropology sustainable? *American Journal of Physical Anthropology*, 166, 772-776.

Passalacqua, N. V., Christensen, A. M., & Hefner, J. T. (2018). Forensic anthropology: A journal for our discipline. *Forensic Anthropology*, 1(1), 1-3.

Passalacqua, N. V. (2018, April). *Trends and implications of recent academic job postings in biological anthropology*. Presentation at meeting of the American Association of Physical Anthropologists, Austin, TX.

Hefner, J. T., & Passalacqua, N. V. (2018, February). *Age-cohort categorization and multi-factorial age estimation in machine learning environments*. Presentation at meeting of the American Academy of Forensic Sciences, Seattle, WA.

Passalacqua, N. DOD Defense POW/MIA Accounting Agency (DPAA), \$185,551.22.

Theresa Cruz Paul

Paul, T. State Employees Credit Union (SECU), \$100,000.

Dr. Patrick M. Payne

Payne, P., Browning, C., & Kalenkoski, C. M. (2018). Risk tolerance and the financial satisfaction of credit card users. *Journal of Financial Counseling and Planning*.

Payne, P. & Asebedo, S. (2018). Market volatility and financial satisfaction: The role of financial self-efficacy beliefs. *Journal of Behavioral Finance*.

Payne, P., & Asebedo, S. (2018, October). *Two-factor risk preference and credit card risk*. Presentation at conference of the Academy of Financial Services, Chicago, IL.

Payne, P., & Ase, S. (2018, February). *Financial self-efficacy and the financial satisfaction of credit card users*. Presentation at the Academic Research Colloquium for Financial Planning and Related Disciplines, Washington, DC.

Dr. Tamera L. Pearson

Lewis, K., Metcalfe, S., Pearson, T., & Whichello, R. (2018). Implementing yoga into the management of patients with refractory low back pain in an outpatient clinic setting. *Journal of Holistic Nursing*, 1-10.

Pearson, T. DHHS Health Resources and Services Administration (HRSA), \$699,810.

Dr. Joseph Pechmann

Pechmann, J. DOI US Fish and Wildlife Service, \$90,000.

Dr. Andrew D. Penland

Budden, M. R., & Penland, A. D. (2018). Trees and n-good hypergraphs. *Australasian Journal of Combinatorics*, 72(2), 329-349.

Penland, A. D. (2018). The booleantools package: An open-source Python framework for boolean functions. *North Carolina Journal of Mathematics and Statistics*, 4, 29-55.

Penland, A. D. (2018). [AMS MathSciNet review of the book chapter *Schreier graphs of Grigorchuk's group and a subshift associated to a non-primitive substitution*, by R. Grigorchuk, D. Lenz, and T. Nagnibeda]. American Mathematical Society Mathematical Reviews.

Penland, A. D. (2018). [AMS MathSciNet review of the article "*Ziggurat Fringes are Self-Similar*," by Subhadip Chowdhury]. American Mathematical Society Mathematical Reviews.

April L. Perry

Perry, A. L., & Spencer, C. (2018). College didn't prepare me for this: The realities of the student debt crisis and the effect it is having on college graduates. *William and Mary Educational Review*, 6(1).

McDonough, E. A., & Perry, A. L. (2018, February). Collecting to the core: Essential works to support college student development. *Against The Grain*.

Perry, A. L., Waugaman, C., Perry, A. L., Ardoin, S., Garcia-Louis, C., & Shelton, L. J., Early, S., Hernandez, S., Rodriguez, S., Havice, P., & McCluskey-Titus, P. (2018, March). *Successfully starting your faculty career in the academy: Resources and insights from NASPA's emerging faculty leader academy second cohort*. Presentation at annual conference of the National Association of Student Personnel Administrators, Philadelphia, PA.

Dr. Lane G. Perry, III

Stoner, L., Tarrant, M., Perry, L., Gleason, M., Wadsworth, D., & Page, R. (2018). Global citizenship through global health: The role of short-term study abroad. *Frontiers: The Interdisciplinary Journal of Study Abroad*.

Hartlep, N., Lake, D., Purcell, J. W., Bush, A., Perry, L., Fleck, B., Kliever, B., Janke, E., Markham, P., Orphan, C., & Saltmarsh, J. (2018). Toward an innovative civic engagement pedagogy. *e-Journal of Public Affairs*.

Stoner, L., Matheson, A., Perry, L., Williams, M., McManus, A., Holdaway, M., Dimer, L., Joe, J., & Maiorana, A. (2018). Social contributors to cardio-metabolic diseases in indigenous populations: An international Delphi study. *Public Health*.

Garvin, L., Missiak, K., Bricker, P., Cummins, M., Perry, L., Stanlick, S., Jovanovic, S., Wall-Bassett, B., Wilson, C., & Clayton, P. (2018). Social justice in service learning and community engagement: A conversation about meanings, practices, and possibilities. In L. Jewett, F. Calderon-Berumen, & M. Espinosa-Dulanto (Eds.), *Critical Intersections in Contemporary Curriculum & Pedagogy* (pp. 175-190). Charlotte, NC: Information Age Publishing.

Perry, L. G., Tallant, A., & Cooper, J. A. (2018, February). *Creating and sustaining an engaged campus*. Presentation at the Pathways to Achieving Civic Engagement (PACE) Conference, Elon, NC.

Ms. Tara D. Peterson

Peterson, T. D. (2018, March). *The preceptor's role in athletic training education: Tips and ideas on what makes a valuable preceptor*. Presentation at annual conference of the North Carolina Athletic Trainers' Association, Wrightsville Beach, NC.

Snyder, M. M., & Peterson, T. D. (2018, March). *Effects of mandatory peer assessment/feedback after training on psychomotor skill performance*. Presentation at the North Carolina Athletic Trainers' Association Symposium, Wrightsville Beach, NC.

Dr. Robert S. Pierce

Pierce, R. S., Whitener, C., & Kaul, S. (2018). *Semi-active damping for off-road bicycle suspension: An experimental study*. Proceedings of the ASME International Design Engineering Technical Conference, New York, NY.

Stone, W., Kaul, S., & Pierce, R. S. (2018). *Promoting innovation in a junior-level, multidisciplinary, electro-mechanical design course*. Proceedings of the 2018 American Society for Engineering Education Summer Conference.

Dr. Holly H. Pinter

Walkowiak, T. A., Berry, R. Q., Pinter, H. H., & Jacobson, E. (2018). Utilizing the M-Scan to measure standards-based mathematics teaching practices: Affordances and limitations. *ZDM: Mathematics Education Springer Berlin Heidelberg*, 50(3).

Pinter, H. University of Virginia, \$15,598.

Ms. Amy W. Putnam

Putnam, A. W. (2018, March). *Routes to a BSN and areas to work in a acute care with an RN*. Presentation at the HOSA State Leadership Conference, Greensboro, NC.

Dr. Sanjay Rajagopal

Rajagopal, S. (2018). *Persistence & anti-persistence: A sectoral study*. Proceedings of the Institute for Global Business Research Conference. Nashville, TN.

Dr. Brian W. Raming, PhD

McNeilly, N., & Raming, B. W. (2018). Evaluation of college student food safety knowledge and expectations of food service inspections in North Carolina. *Journal of Environmental Health*, 81(1), 16-20.

Raming, B. W. (2018, April). *Fighting the “burnout monster”*. Presentation at conference of the NC Medical Assistant Society, Charlotte, NC.

Raming, B. W. (2018, April). *Motivation: Rekindling the fire*. Presentation at conference of the NC Medical Assistant Society, Charlotte, NC.

Dr. Mickey M. Randolph

Randolph, M. M. (2018, March). *AAUW WCU: Implementing and evaluating a mentoring program*. Presentation at annual conference of the NC American Association of University Women, Winston Salem, NC.

Dr. Audrey M. Redford

Redford, A., Martin, A., & Looney, M. (2018, April). *Economic freedom, agricultural productivity, and nutrition security*. Presentation at meeting of the Association of Private Enterprise Education, Las Vegas, NV.

Redford, A. (2018, February). *Austrian insights into the U.S. war on drugs*. Presentation at meeting of the Association of Private Enterprise Education, Raleigh, NC.

Dr. Christina L. Reitz

Reitz, C. L. (2018). Civil war, civil words: An exploration of Higdon's song cycle. *International Alliance for Women in Music Journal*, 24(1), 2-7.

Reitz, C. L. (2018). *Jennifer Higdon: Composing in color*. Jefferson, NC: McFarland Press.

Reitz, C. L. (2018). blue cathedral. In *The classical music book: Big ideas simply explained*. London: DK.

Reitz, C. L. (2018). L'Amour de Ioin. In *The classical music book: Big ideas simply explained*. London: DK.

Reitz, C. L. (2018, March). *Higdon's civil words: A cycle of inclusivity*. Presentation at the Music by Women Festival, Columbus, MS.

Dr. Tracie K. Rice

Rice, T. (2018, February). *Communication techniques and technology advances*. Presentation at Western Carolina University, Cullowhee, NC.

Dr. Bill B. Richmond

Richmond, W., & Carton, R. (2018). IT leadership and ERP: A challenging day for a new leader. *Journal of Information Technology Teaching Cases*, 8(2), 209-216.

Dr. Brett H. Riggs

Snyder, S. L. A., Riggs, B. H., & Belt, T. N. (2018, August). *Language revitalization & Cherokee thought*. Panel discussion presented at the meeting of the North American Levinas Society, Western Carolina University, Cullowhee, NC.

Riggs, B. H. (2018, April). *Portal to the West: The landscape of Fort Cass and the Cherokee emigration depot*. Presentation at the Trail of Tears Educational Symposium, Cleveland, TN.

Riggs, B. H. (2018, April). *Cherokee challenges & tribulations: Exploring scholarship, memory, & commemoration. Cherokees plenty... perfectly wild, all opposed to emigration. Cherokee Removal and Return in North Carolina*. Presentation at meeting of the Trail of Tears Association (NC Chapter), Cullowhee, NC.

Tester, P. A., Dobbs, G. R., & Riggs, B. H. (2018, March). *Using digital technologies to model and manage historical landscapes: GIS-based approaches to documenting the Unicoy Turnpike Corridor, Trail of Tears National Historic Trail*. Presentation at the annual meeting of the North Carolina Association of Historians, Cullowhee, NC.

Riggs, B. H. (2018, January). *Interrogating Judaculla Rock*. Presentation at Cherokee Studies at Western Carolina University, Cherokee, NC.

Dr. Andy P. Ritenour

Ritenour, A. (2018). *United States No. 9,917,080*. Semiconductor device with electrical overstress (EOS) protection.

Kirkpatrick, C., & Ritenour, A. (2018). *United States No. 20180013402 A1*. Device having a titanium-alloyed surface.

Dr. Anthony J. Roberson

Roberson, A. J. (2018, April). *Psychopharmacological treatments in primary care settings*. Presentation at the 25th annual conference of the Utah Nurse Practitioners Association, Park City, UT.

Roberson, A. Mountain Area Health Education Center, \$10,000.

Dr. Lisen C. Roberts

Roberts, L. C. & Thompson Rainey, E. H. (2018, February). *Texting crisis lines: Trends and ethical issues*. Presentation at annual conference of the North Carolina Counseling Association, Durham, NC.

Dr. Phyllis K. Robertson

Laura, L., Robertson, P. K. & Lindsey, B. (2018). Expressive arts and mindfulness: Aiding adolescents in understanding and managing their stress. *Journal of Creativity in Mental Health*, 1-10.

Ms. Carrie B. Rogers

Rogers, C. B., & Scales, R. Q. (2018, November). Preparing to lead: Explorations of preservice teachers' ideas about literacy and teacher leadership." Presentation at annual conference of the Literacy Research Association, Indian Wells, CA.

Rogers, C. B. (2018, February). *Creating a diverse supervised early field experience: Challenges and opportunities*. Presentation at meeting of the Association of Teacher Educators, Las Vegas, NV.

LaFave, M., & Rogers, C. B. (2018, February). *Developing dispositional measures: Lessons learned and current best practices*. Presentation at meeting of the Association of Teacher Educators. Las Vegas, NV.

Dr. Amy J. Rose

Virtue, E. E., Wells, G. M., Carol, M. I., Murphy-Nugen, A. B., Rose, A. J., & Snyder, M. M. (2018). The Immortal Life of Henrietta Lacks: Using a common read to transform a learning community. *Learning Communities Research and Practice*, 6(1), Article 4.

Rose, A. J. (2018, February). *Botswana and international service learning*. Sylva Rotary Club, Sylva, NC.

Dr. Nathan P. Roth

Roth, N. P. (2018, May). *Understanding impact of stress and trauma in children and youth*. Presentation at Sandusky City Schools, Sandusky, OH.

Thomas, A., Roth, N. P., McCord, D. M., Bolton, C., & Scales, W. D. (2018, March). *Effects of animal-assisted interventions on therapeutic alliance and anxiety*. Presentation at annual meeting of the Southeastern Psychological Association, Charleston, SC.

Byrd, K., Roth, N. P., & McCord, D. M. (2018, March). *Personality, delinquency, and substance use in adolescence*. Presentation at annual meeting of the Southeastern Psychological Association, Charleston, SC.

Roth, N. P., & Grist, C. L. (2018, February). *Understanding impact of stress and trauma in children and youth*. Presentation at Beginning Teacher Midyear Symposium, Cullowhee, NC.

Dr. Charmion Rush

Rush, C., & Barron, T. North Carolina Department of Public Instruction (NCDPI), \$10,000.

Dr. Honor R. Sachs

Sachs, H. R. (2018). The road not taken: Race, rumor, and Indian sovereignty in the early nineteenth century. *Ohio Valley History* 18(1), 85-89.

Dr. Arthur L. Salido

Salido, A. L., Newbold, M., Huffman, C. L. (2018, March). *DegreePlus, a STLR SACSOC Quality Enhancement Plan*. Presentation at the Transformative Learning Conference, Edmond, OK.

Sky Sampson

Sampson, S., & Huskey, E. Cherokee Preservation Foundation, \$7,150.

Ms. Baldwin B. Sanders

Sanders, M. B. (2018, June). *Can do multiple sclerosis jump start program: Eating for the health of it*. Presentation at HealthSouth Rehabilitation Hospital, Sewickley, PA.

Sanders, M. B. (2018, March). *Eating well, eating easy*. Presentation at Shepard Center, Atlanta, GA.

Dr. Kenneth J. Sanney

Burke, D., & Sanney, K. (2018). Applying the fraud triangle to higher education: Ethical implications. *Journal of Legal Studies Education*, 35(1), 5-43.

Dr. Roya Q. Scales

Parsons, S. A., Vaughn, M., Scales, R. Q., Gallagher, M. A., Parsons, A. W., Davis, S. G., Pierczynski, M., & Allen, M. (2018). Teachers' instructional adaptations: A research synthesis. *Review of Educational Research*, 88(2), 205-242.

Scales, R. Q., Wolsey, T. D., Lenski, S., Smetana, L., Yoder, K. K., Dobler, E., Grisham, D. L., & Young, J. R. (2018). Are we preparing or training teachers? Developing professional judgment in and beyond teacher preparation programs. *Journal of Teacher Education*, 69(1), 7-21.

Scales, R. Q., Lenski, S., Wolsey, T. D., Grisham, D. L., Scales, W. D., Smetana, L., Yoder, K. K., Dobler, E., & Young, J. (2018, November). *Exploring seven novice elementary teachers' formative literacy assessment practices: A national study*. Presentation at annual meeting of the Literacy Research Association, Indian Wells, CA.

Scales, R. Q. (2018, November). *A cross section of teacher visioning*. Presentation at annual conference of the Literacy Research Association, Indian Wells, CA.

Scales, R. Q., Wolsey, T. D. (2018, February 5). *Podcast interview: Highlights from "Are we preparing or training teachers"*. JTE Insider.

Mr. David D. Scales

Scales, R. Q., Lenski, S., Wolsey, T. D., Grisham, D. L., Scales, W. D., Smetana, L., Yoder, K. K., Dobler, E., & Young, J. (2018, November). *Exploring seven novice elementary teachers' formative literacy assessment practices: A national study*. Presentation at annual meeting of the Literacy Research Association, Indian Wells, CA.

Powell, S. J., & Scales, W. D. (2018, April). *Gender differences in social anxiety as a function of uncertainty and social evaluation*. Presentation at the National Conference on Undergraduate Research, Norman, OK.

Thomas, A., Roth, N. P., McCord, D. M., Bolton, C., & Scales, W. D. (2018, March). *Effects of animal-assisted interventions on therapeutic alliance and anxiety*. Presentation at annual meeting of the Southeastern Psychological Association, Charleston, SC.

Scales, W. D., & Goodwin, G. (2018, March). *Religious orientation and the LGBTQ+ community: A mixed-methods approach*. Presentation at meeting of the Southeastern Psychological Association, Charleston, SC.

Marino, S. J., & Scales, W. D. (2018, March). *Slut-shaming in college women as a function of ethnicity*. Presentation at meeting of the Southeastern Psychological Association, Charleston, SC.

Dr. Jennifer S. Schiff

Schiff, J. S. (2018). Reconciling decentralization: The human right to water, India's Yamuna River, and the challenge of transboundary governance. *Journal of Human Rights Practice*, 10(3), 406-422.

Dr. Ethan J. Schilling

Humston, K., & Schilling, E. J. (2018, April). *The experience of college students with asthma*. Presentation at the National Conference on Undergraduate Research, Edmond, OK.

Schilling, E. J., & Riley, K. (2018, February). *Supporting students with pediatric brain tumors: A multifaceted approach*. Presentation at the National Association of School Psychologists Annual Convention, Chicago, IL.

Ms. Krista D. Schmidt

Kapel, S., & Schmidt, K. D. (2018). Media literacy and newspapers of record. *Reference Services Review*, 46(2), 205-16.

Skene, E. M., & Schmidt, K. D. (2018). Building a foundation for a digital maps collection. *Cartographic Perspectives*, (90), 64-70.

Schmidt, K. D. (2018). Reality check: Minding the gap. *Technicalities*, 28(2), 1,4-6.

Schmidt, K. D., Marciniak, J., Sicignano, C., Pappas, E., Powers, B. (2018, March). *Working across departments for effective collection development*. Presentation at The Library Collective, Knoxville, TN.

Dr. Shane D. Schoepfer

Xiang, L., Zhang, H., Schoepfer, S. D., Cao, C.-q., Shen, S.-z. Evolution of primary producers and productivity across the Ediacaran-Cambrian transition. *Precambrian Research*, 313, 68-77.

Dr. Lori A. Schrodt

Schrodt, L. A. (2018, February). *Partnering with community programs for prevention and health promotion*. Presentation at meeting of the American Physical Therapy Association, New Orleans, LA.

Dr. Callie S. Schultz

Schultz, C. S., & McKeown, J. (2018). Introduction to the special issue: Toward "digital leisure studies". *Leisure Sciences*, 40(4), 223-238.

Schultz, C.S., Singleton, D.F., Bobilya, A.J., Middleton, G.D., & Tholkes B.F., (Eds.). (2018). *Parks and recreation management student handbook 2018*. Retrieved from https://www.wcu.edu/WebFiles/PDFs/CEAP-HS-PRM_StudentHandbook-9.8.18.pdf

Schultz, C. S., & Hester, S. W. (2018, September). *Not so stranger teams: Forming effective student teams*. Presentation workshop at the Coulter Faculty Commons, Cullowhee, NC.

Schultz, C. S., Paisley, K. (2018, February). *From "bad feminists" to "nasty women." Rethinking empowerment in the age of Tr*mp*. Presentation at conference of the Academy of Leisure Science, Indianapolis, IN.

Schultz, C. S., Rose, J., Legg, E., & Kumm, B. (2018, February). *Teaching social justice from positions of privilege*. Presentation at conference of the Academy of Leisure Sciences, Indianapolis, IN.

Dr. Hayri Sezer

Sezer, H., & Simeoni, A. (2018). *Lattice Boltzmann method for flow through vegetation* (pp. 800-807). Proceedings from the International Conference on Forest Fire Research, Coimbra, Portugal.

Demir, S., Sezer, H., & Akkerman, V. (2018). Effect of local variations of the laminar flame speed on the global finger-flame acceleration scenario. *Combustion Theory and Modelling*, 1-15.

Ross, T., Zondlo, J., Sabolsky, E., Ciftiyurek, E., Koneru, A., Thomas, T., Celik, I., Liu, X., Sezer, H., & Damo, U. (2018). Performance and stability of large planar solid oxide fuel cells using phosphine contaminated hydrogen fuel. *Journal of Power Sources*, 395, 185-194.

Arava, S., Arsava, K. S., Rangwala, A. S., Sezer, H., Walawalkar, A., & Raghavan, V. (2018). *United States No. 15825514*. Method and apparatus for waste combustion.

Dr. John J. Sherlock

Sherlock, J. J. (2018). *How have our views on globalization shifted in the last twenty years, and where does that leave HRD?* Presentation at the Academy of Human Resource Development Conference, Richmond, VA.

Dr. Ellen Sigler

Socha, A., Sigler, E. A. *United States No. TXu 1-746-998*. Student Perceptions of Self and Academic Support (SPSAS) Inventory.

Dr. Josie C. Simic

Lee, J., Vonk, E. M., & Simic, J. C. (2018, January). *Exploring the role of religiosity in cultural and racial socialization in international transracial adoption*. Presentation at the 22nd annual conference of the Society of Social Work Research, Washington, DC.

Ms. Debby F. Singleton

Singleton, D. F. (2018). *Capstone Internship*. <https://www.wcu.edu/learn/departments-schools-colleges/ceap/humanserv/prm/resources-for-prm-students.aspx>

Schultz, C.S, Singleton, D.F., Bobilya, A.J., Middleton, G.D., & Tholkes B.F., (Eds.). (2018). *Parks and recreation management student handbook 2018*. Retrieved from https://www.wcu.edu/WebFiles/PDFs/CEAP-HS-PRM_StudentHandbook-9.8.18.pdf

Singleton, D. F. (2018, May). *Outdoor Learning, #Collaboration, #Parks&Rec*. Online presentation sponsored by the North Carolina Recreation and Park Association.

Elizabeth M. Skene

Skene, E. M. (2018). Shooting for the moon: An analysis of digital initiatives librarian job advertisements. *Digital Library Perspectives*, 34(2).

Skene, E. M., & Schmidt, K. D. (2018). Building a foundation for a digital maps collection. *Cartographic Perspectives*, (90), 64-70.

Skene, E. M. (2018, April). *An exploratory discussion on the creation of an Appalachian Special Collections Committee at ASA*. Presentation at conference of the Appalachian Studies Association, Cincinnati, OH.

Skene, E. M. (2018, March). One history cannot be complete without the other: *Giving back the voices of Western North Carolina Tomorrow's Black Oral History Project*. Presentation at meeting of the Society of North Carolina Archivists, Durham, NC.

Skene, E. UNC Press Office of Scholarly Publishing Services (OSPS), \$3,500.

Kristin Smyth

Smyth, K., & Salloum, A. (2018). *Secrecy, adaptation, and liminality: The experience of identity development in early-onset bipolar disorder*. Pittsburgh, Pennsylvania: Bipolar Disorders.

Smyth, K., & Salloum, A. (2018, March). *Secrecy, adaptation, and liminality: The experience of identity development in early-onset bipolar disorder*. Presentation at the 20th annual conference of International Society of Bipolar Disorders, Mexico City, Mexico.

Smyth, K., & Salloum, A. (2018, January). *The phenomenology of early-onset bipolar disorder*. Presentation at annual conference of the Society for Social Work and Research, Washington D.C.

Smyth, K. (2018, January). *The phenomenology of early-onset bipolar disorder*. Presentation at 9th annual conference of The Qualitative Report, Fort Lauderdale, FL.

Dr. Melissa M. Snyder

Young, R. A., Thrasher, A. B., Snyder, M. M. (2018). *Female athletic trainers' perceptions of challenges associated with providing services to collegiate ice hockey players* (6S ed., vol. 53, pp. 5140). Carrollton, TX: *Journal of Athletic Training*.

Virtue, E. E., Wells, G. M., Carol, M. I., Murphy-Nugen, A. B., Rose, A. J., & Snyder, M. M. (2018). The Immortal Life of Henrietta Lacks: Using a common read to transform a learning community. *Learning Communities Research and Practice*, 6(1), Article 4.

Young, R. A., Thrasher, A. B., & Snyder, M. M. (2018, June). *Female athletic trainers' perceptions of challenges associated with providing services to collegiate ice hockey players*. Presentation at the 69th clinical symposia of the National Athletic Trainers' Association, New Orleans, LA.

Snyder, M. M. (2018, March). *How to make evidence-based improvements in teaching through educational research*. Atlanta, GA.

Snyder, M. M., & Peterson, T. D. (2018, March). *Effects of mandatory peer assessment/feedback after training on psychomotor skill performance*. Presentation at the North Carolina Athletic Trainers' Association Symposium, Wrightsville Beach, NC.

Dr. David T. Solomon

Combs, E., Solomon, D. T., & Mitchell, H. (2018, March). *Gender identity and internalized homonegativity in the LGBTQIA+ community*. Presentation at annual conference of the Southeastern Psychological Association, Charleston, SC.

Solomon, D. T., Turbyfill-Styles, H., Klaver, S., & Smich, D. W. (2018, March). *Predicting child-rated maternal support following child sexual abuse*. Presentation at annual conference of the Southeastern Psychological Association, Charleston, SC.

Klaver, S., Solomon, D. T., Mitchell, H., Smich, D. W. (2018, March). *The impact of child attributions on trauma symptoms following childhood sexual abuse*. Presentation at annual conference of the Southeastern Psychological Association, Charleston, SC.

Mitchell, H., Solomon, D. T., Jarnecke, A., Turbyfill-Styles, H., Back, S., & Flanagan, J. (2018, March). *Women's desire to leave relationships when substance abuse is present*. Presentation at annual conference of the Southeastern Psychological Association, Charleston, SC.

Styles-Turbyfill, H., Solomon, D. T., Klaver, S., & Smich, D. W. (2018, March). *Associations between maternal support and child symptoms following CSA*. Presentation at annual conference of the Southeastern Psychological Association, Charleston, SC.

Dr. Michelle J. Sorensen

Sorensen, M. J. (2018). Politics and poetics in the field: On conducting research with female practitioners of Buddhist Chöd. *Indira Gandhi National Centre for the Arts*, 2(2), 1-16.

Sorensen, M. J. (2018, October). *The socially-engaged Buddhism of Mahapandita Rahul Sankrityayan (1893-1963)*. Presentation at annual meeting of the North Carolina Religious Studies Association, Charlotte, NC.

Sorensen, M. J. (2018, September). Euhemerism and feminism in the transmission of the Tibetan Buddhist Chöd tradition. Presentation at the UVA East Asia Center, Charlottesville, VA.

Sorensen, M. J. (2018, March). *Mahapandita Rahul Sankrityayan: Buddhist-Marxist dialogue*. Presentation at the International Conference on Rahul Sankrityayan (1893-1963): Maha Pandit in the Land of Snow, New Delhi, India.

Sorensen, M. J. (2018, March). *Buddhist symbolism: On the importance of visual imagery*. Presentation at the Post-Graduate Diploma Program in Buddhist Studies, New Delhi, India.

Dr. Eldred E. Spell

Spell, B. E., & Pearson, L. B. (2018, January). *WCU Faculty Solo Recital*. Cullowhee, NC.

Dr. Benjamin A. Steere

Steere, B. A. (2018, April). *Movement and interaction in the Appalachian Summit circa 1300-1500 CE*. Presentation at the 81st annual meeting of the Society for American Archaeology, Washington, D.C.

Steere, B. A. (2018, April). *Houses and households in the Cherokee heartland: Insights from domestic architecture*. Presentation at Trail of Tears Association Symposium, Cullowhee.

Sarah K. Steiner

Steiner, S. K. (2018). *Motivating students on a time budget: Pedagogical frames and lesson plans for in-person and online information literacy instruction*. Chicago, IL: Association of College & Research Libraries.

Steiner, S. K. (2018). Burnout culture shift: Strategies and techniques for preventing and addressing library worker fatigue and demotivation. *International Information & Library Review*.

Steiner, S. K., & Marcus, E. A. (2018, November). *Engaging learners through active instruction and assessment*. Online presentation sponsored by the American Library Association.

Dr. Wes L. Stone

Stone, W., Kaul, S., & Pierce, R. S. (2018). *Promoting innovation in a junior-level, multidisciplinary, electro-mechanical design course*. Proceedings of the 2018 American Society for Engineering Education Summer Conference.

Amanda Storm

Storm, A., Kohler, M. R., Berndsen, C. E., & Monroe, J. D. (2018). Glutathionylation Inhibits the Catalytic Activity of Arabidopsis -Amylase3 but Not That of Paralog -Amylase1. *Biochemistry*, 57(5), 711-721.

Storm, A., & Lowder, F. C. (2018, April). Investigation of BAM9 regulation in Arabidopsis thaliana. Presentation at Molecules in the Mountains, Cullowhee, NC.

Dr. Amy J. Stringer

Grube, D. P., Ryan, S., Lowell, S. L., & Stringer, A. (2018). Effective classroom management in physical education: Strategies for beginning teachers. *JOPERD*, 89(8), 47-52.

Stringer, A., & Chandler, R. (2018, January). *What to do about students exhibiting an unconscious bias? Considerations for student screening prior to internship*. Presentation at the annual conference of National Association of Kinesiology in Higher Education, Phoenix, AZ.

Chandler, R., & Stringer, A. (2018, January). *Bringing lab to life*. Presentation at the annual conference of the National Association of Kinesiology in Higher Education, Phoenix, AZ.

Dr. Diane M. Styers

Styers, D. M., Dobbs, G. R., Cerveney, L. K., & Hayes, I. T. (2018). Geovisualization of socio-spatial data on outdoor activities and values in the Southern Appalachians. *International Journal of Applied Geospatial Research*, 9(3), 55-80.

Styers, D. M. (2018). Using big data to engage undergraduate students in authentic science. *Journal of Geoscience Education*, 66(1), 12-24.

Bates, P. C., Miller, J. R., Styers, D. M., Langdon, K., Burda, C., Davis, R. W., Martin, T. H., Kloepffel, B. D., & McFarland, S. (2018). *Natural resource condition assessment for Great Smoky Mountains National Park*. Fort Collins, Colorado: National Park Service.

Gannon, J., Kinner, D., Styers, D., & Lord, M. NCSU Water Resources Research Institute, \$54,047.

Styers, D., & Bishop, L. NCDACS North Carolina Forest Service, \$14,688.

Dr. Jack S. Summers

Summers, J. S. (2018). *Kill Switch for WheeStat Potentiostats*. <https://libres.uncg.edu/ir/wcu/clist.aspx?id=14399>

Dr. Jessie I. Swigger

Swigger, J. I. (2018). The first four: Origin stories of the first children's museums in the United States. *Hand to Hand*, 31 (2-3).

Swigger, J. I. (2018, April). *Extending the power of public history through open access digital publishing*. Presentation at annual meeting of the National Council on Public History, Las Vegas, NV.

Mr. Zsolt Szabo

Szabo, Z. (2018, October). *Moscow Music Conservatory - Trombone Masterclass*, Moscow, Russia.

Szabo, Z. (2018, October). *International Brass Day - Moscow Music Conservatory*. Moscow, Russia.

Szabo, Z. (2018, October). *Brass Autumn International Festival - Trombone Masterclass*. St. Petersburg, Russia.

Szabo, Z. (2018, June). *Trombone Masterclass - Hungarian Trombone Bootcamp*. Budapest, Hungary.

Szabo, Z. (2018, February). *Guest Masterclass - University of Georgia School of Music*, Athens, GA.

Ms. April C. Tallant

Tallant, A. C., Rettig, M., Tennyson, S. (2018). Barriers and facilitators for fruit and vegetable consumption among adults in rural counties. *Family & Consumer Sciences Research Journal*, 47(1), 87-100.

Young, S., Tallant, A. C., & Huffman, C. L. (2018, March). Participation in and impact of the DegreePlus pilot program: A voluntary extra-curricular program for transferable skill development. Presentation at the 12th Annual Conference on Applied Learning in Higher Education, Wilmington, NC.

Perry, L. G., Tallant, A., & Cooper, J. A. (2018, February). *Creating and sustaining an engaged campus*. Presentation at the Pathways to Achieving Civic Engagement (PACE) Conference, Elon, NC.

Dr. Martin L. Tanaka

Tanaka, M. L., Farsad, R., Yanik, P. M., & Hudson, D. G. (2018). *Neural prosthesis to assist people with muscle weakness*. Proceedings from the 8th World Congress of Biomechanics. Dublin, Ireland.

Reeves, N. P., Luis, A., Chan, E., Rosa, V., & Tanaka, M. L. (2018). Assessing delay and lag in sagittal trunk control using a tracking task. *Journal of Biomechanics*, 73, 33-39.

Dr. Erin E. Tapley

Tapley, E. (2018, October 26- December 3). *Marbled Maze*. Clinton NY.

Tapley, E. (2018, January 2-30). *Fields of the Unknown*. Raleigh NC.

Dr. Peter C. Tay

Stender, M., Yan, Y., Karayaka, H. B., Tay, P. C., & Adams, R. D. (2018, April). *Adapted neighborhood particle swarm optimization algorithm for Kilobot in Kilombo simulations*. Proceedings of IEEE SoutheastCon, St. Petersburg, FL.

Tay, P. C., & Yan, Y. (2018). *Conjointly space and 2d frequency localized filterbanks*. Paper Presentation at the IEEE Southwest Symposium on Image Analysis and Interpretation, Las Vegas, NV.

Khan, M. R. H., Karayaka, H. B., Yan, Y., & Tay, P. C. (2018, July). *Auto regressive filters for half period wave excitation force prediction*. Proceedings of the Appalachian Energy Summit, Boone, NC.

Mr. Mike W. Taylor

Taylor, M. W., & Fandl, K. (2018). Security law & policy. In K. J. Fandl (Ed.), *Law and Public Policy*. Routledge.

Taylor, M. W., Taylor, C. L. (2018). I'm never doing this again! Identifying and solving faculty challenges in adoption of open educational resources. *Online Journal of Distance Learning Administration*, 21(2).

Taylor, M. W. (2018, March). Security law and policy. Presentation at Eglin Air Force Base, FL.

Dr. Ben F. Tholkes

Schultz, C.S, Singleton, D.F., Bobilya, A.J., Middleton, G.D., & Tholkes B.F. (Eds.). (2018). *Parks and recreation management student handbook 2018*. Retrieved from https://www.wcu.edu/WebFiles/PDFs/CEAP-HS-PRM_StudentHandbook-9.8.18.pdf

Tholkes, B. F., & Bridgham, A., Bostian, J. (2018, March). *A research study of the impacts of extreme sports*. Presentation at the WCU Undergraduate Research Expo., Cullowhee, NC.

Tholkes, B. F., Frazier, E., & Textor, C. (2018, March). *A survey of WCU campus outdoor recreation*. Undergraduate Research Expo., Cullowhee, NC.

Tholkes, B. F., Mask, L., Masters, C., & Hurley, S. (2018, March). *Use of federal lands research survey*. Undergraduate Research Expo., Cullowhee, NC.

Dr. Elizabeth H. Thompson Rainey

Thompson Rainey, E. H. (2018, March). *Effective supervision for counselors who facilitate groups*. Presentation at the Supervision Symposium, Asheville, NC.

Roberts, L. C. & Thompson Rainey, E. H. (2018, February). *Texting crisis lines: Trends and ethical issues*. Presentation at annual conference of the North Carolina Counseling Association, Durham, NC.

Dr. Shannon Thompson

Thompson, S. (2018, November). *Asheville Symphony Orchestra Masterworks Concert: Bates, Gershwin, Ellington (Bass Clarinet)*. Asheville, NC.

Thompson, S. (2018, October). *Hendersonville Symphony Orchestra Concert: Bernstein, Barber & Brahms (Principal Clarinet)*. Hendersonville, NC.

Thompson, S. (2018, September). *Asheville Symphony Orchestra Masterworks Concert: Wagner, Liszt, Shostakovich (Bass Clarinet)*. Asheville, NC.

Thompson, S. (2018, April). *Hendersonville Symphony Orchestra Concert: Passion! (Principal Clarinet)*. Hendersonville, NC.

Thompson, S. (2018, March). *Asheville Symphony Orchestra Masterworks Concert: Reborn (Bass Clarinet)*. Asheville, NC.

Dr. Allison L. Thorp

Thorp, A. L. (2018). *Beatrice et Benedict*. Asheville, NC.

Dr. Ashley B. Thrasher

Thrasher, A. B., & Walker, S. E. (2018). Orientation process for newly credentialed athletic trainers as they transition to practice. *Journal of Athletic Training*, 53(3), 292-302.

Young, R. A., Thrasher, A. B., & Snyder, M. M. (2018, June). *Female athletic trainers' perceptions of challenges associated with providing services to collegiate ice hockey players*. Presentation at the 69th clinical symposia of the National Athletic Trainers' Association, New Orleans, LA.

Bramblett, J. C., King, A., & Thrasher, A. B. (2018, June). *Traumatic bilateral patellar tendon rupture in a collegiate football player*. Presentation at the 69th clinical symposia of the National Athletic Trainers' Association, New Orleans, LA.

Thrasher, A. B., Thrasher, A. D., & Michaela, S. (2018, June). *Effects of training loads on games and recovery in a female Division I soccer team*. Presentation at the XXVII Isokinetic Medical Group Conference, Barcelona, Spain.

Thrasher, A. B., Cavallario, J. M., Walker, S. E., & Weidner, T. G. (2018, May). *Newly credentialed athletic trainers' perceptions on how preceptors impacted learning and transition to practice*. Presentation at annual symposium of the Mid-Atlantic Athletic Trainers' Association, Ocean City, MD.

Mr. Richard Tichich

Tichich, R. (2018). *Regional Photographers*. Highlands, NC.

Tichich, R. (2018, March-May). *Art Exhibition*. Highlands NC.

Tichich, R. (2018, January-March). *Gallery Galway Ireland*. Galway, Ireland.

Tichich, R. (2018). *Out of the Pines*. Wilmington, NC.

Dr. Kelly N. Tracy

Tracy, K. N. (2018, March 15). [Review of the book *Renew! Become a better - and more authentic - writing teacher*, by S. Coppola]. *Teachers College Record*.

Tracy, K. N., & Watson, M. (2018). The influence of teacher beliefs on kindergartners' perceptions of writing and of themselves as writers. *Reading Matters*, 18(Winter 2018), 21-27.

Tracy, K. N., Malloy, J., Menickelli, K., & Scales, R. Q. (2018, November). *From debate to written arguments: Strengthening the model*. Presentation at annual meeting of the Association of Literacy Educators and Researchers, Louisville, KY.

Dr. P B. Ulrich

Ulrich, P. B. (2018, October). *Trumpet Master Class at the Moscow Conservatory*. Moscow, Russia.

Ulrich, P. B. (2018, October). *Solo Performance in Beloselsky-Bezozersky Palace St. Petersburg*. St. Petersburg, Russia

Ulrich, P. B. (2018, October). *Performance at Aurora Concert Hall St. Petersburg, Russia*. St. Petersburg, Russia.

Ulrich, P. B. (2018, October). *Solo performance in Sheremetevsky Palace*. St. Petersburg, Russia.

Ulrich, P. B. (2018, October). *Solo Performance Italian Palace*. St. Petersburg, Russia.

Dr. Margaret A. Underwood

Underwood, M. A. (2018, November). *Women band directors PLC*. Presentation at conference of the North Carolina Music Educators Association, Winston-Salem, NC.

Underwood, M. A. (2018, June). *Rhythm Rx*. Presentation at meeting of the Macro Analysis Creative Research Organization, Madison, WI.

Underwood, M. A. (2018, November). *Rockingham County Honor Band*. Harrisonburg, VA.

Underwood, M. A., (2018, November). *Davidson All-County 11-12 Band, Conductor*. Lexington, NC.

Underwood, M. A. (2018, March). *North Carolina Bandmasters Association South Central District Music Performance Assessment*. Lincolnton, NC.

Bethany L. Van Brown

Van Brown, B. L. (2018, July). *A curriculum for change: Advances in teaching and learning about disaster*. Presentation at the Natural Hazards Center, Broomfield, CO.

Van Brown, B. L. (2018, April). *The ethical challenges of studying people in the aftermath of disaster*. Presentation at meeting of the American Association of Geographers, New Orleans, LA.

Adams, C., McClure, S., & Van Brown, B. L. (2018, April). *Crisis of boundaries: What role science on post-Trump America?* Presentation at meeting of the Southern Sociological Society, New Orleans, LA.

Van Brown, B. L. (2018, February). *Teaching victimology during the Trump administration*. Presentation at meeting of the Academy of Criminal Justice Sciences, New Orleans, LA.

Dr. Jamie C. Vaske

Bauman, A., & Vaske, J. C., (2018, January). *Method to the madness: Sequencing agency initiatives into a comprehensive strategic plan*. Presentation at meeting of the American Probation and Parole Association, Houston, TX.

Dr. Jeffrey D. Vickery

Vickery, J. D. (2018, January). *Marriages, mosques, and monuments: Religious liberty and the First Amendment*. Presentation for LIFE@WCU, Asheville, NC.

Dr. Johanna P. Vinyard

Ogletree, B. T., & Price, J. R. (2018). Non-standardized evaluation of emergent communication in individuals with severe intellectual disabilities: Exploring existing options and proposing innovations. *Advances in Neurodevelopmental Disorders*, 2, 38-48.

Price (Vinyard), J. R., Vizoso, A., Ellerbee, T., Roberts, J. E., & Sideris, J. (2018). Communication breakdowns and repair strategies in children with Down syndrome. *Advances in Neurodevelopmental Disorders*, 2, 16-24.

Gildea, K., Martin, H., & Price, J. R. (2018, April). *Macrostructure of persuasive and narrative writing samples of adolescents with autism spectrum disorder and typical development*. Presentation at Cullowhee Conference, Cullowhee, NC.

Thompson, J., & Price, J. R. (2018, April). *Structure of expository writing samples of adolescents with autism spectrum disorder and typical development*. Presentation at Cullowhee Conference, Cullowhee, NC.

Martin, H., Gildea, K., Price, J. R. (2018, April). *Syntactic length and complexity of persuasive, expository, and narrative writing samples of adolescents with autism spectrum disorder and typical development*. Presentation at Cullowhee Conference, Cullowhee.

Dr. Andrew D. Virtue

Virtue, A. D. (2018). [Review of the book *Coding Literacy: How Computer Programming is Changing Writing*, by A. Lee]. *Research in Online Literacy Education*.

Virtue, A. D. (2018). [Review of the book *Critical Literacy for Information Professionals*, by S. McNicol.] *Research in Online Literacy Education*.

Virtue, A. D. (2018). [Review of the book *Complicating the Notion of Web Literacy and Its Place in Our Educational System*]. *Kentucky English Bulletin*, (Spring 2018).

Virtue, A. D. (2018, October). *Responding to dangerous trends: Technical and scientific communication's place in current political contexts*. Presentation at meeting of the Council for Programs in Technical and Scientific Communication, Minneapolis, MN.

Virtue, A. D. (2018, March). *Are 'digital natives' true natives? Identifying the web literacy skills that students possess*. Presentation at Conference on College Composition & Communication, Kansas City, MO.

Ms. Emily Virtue

Virtue, E. E., Wells, G. M., Carol, M. I., Murphy-Nugen, A. B., Rose, A. J., & Snyder, M. M. (2018). The Immortal Life of Henrietta Lacks: Using a common read to transform a learning community. *Learning Communities Research and Practice*, 6(1), Article 4.

Hinnant-Crawford, B. N., Virtue, E., Bergeron, L. (2018, April). *New tech network, reform partners, and the academic achievement of public high school students*. Presentation at meeting of the American Educational Research Association, New York, NY.

Dr. Heidi B. Von Dohlen

Von Dohlen, H. B. (2018, September). *Mission through service in Guatemala*. Presentation at Viewmont Baptist Church, Hickory, NC.

Von Dohlen, H. B. (2018, August). Middle school teachers' service learning across cultures and distances. Presentation at the Black Mountain Rotary Club, Black Mountain, NC.

Dr. John C. Wagaman

Lawson, J. K., Wagaman, J. C., Lail, J. M., & Kearns, B. T. (2018, September). Math placement and preparation: Improving student success in the path to calculus." Presentation at the Center for School Leadership and Development, Chapel Hill, NC.

Dr. Elizabeth D. Wall-Bassett

Wall-Bassett, B., Wall-Bassett, E. D., Hegde, A., Craft, K., & Oberlin, A. (2018). Using Campinha-Bacote's Framework to examine cultural competence from an interdisciplinary international service learning program. *Journal of International Students*, 8(1), 274-283.

Kay, L. M., Wu, Q., Wall-Bassett, E., Y. W., & Myers, K. B. (2018). Cost analysis of calcium in store brand versus national brand grocery products. *Journal of Food Products Marketing*, 24(1), 80-95.

Wall-Bassett, B., Gearhart, K., Crozier, M., Bertrand, B., Wu, Q. (2018). Nutritional considerations when working with those recovering from substance abuse. *EC Nutrition*, 13(2), 53-62.

Wall-Bassett, B., Lancaster-Prevost, J., Titre, M. (2018). Community-based participatory research for nutrition and health programs in the Caribbean: Using the Delphi process to create sustainable outcomes. *Lupine Online Journal of Nursing & Health Care*, 1(2), 31-36.

Dr. Jamie R. Wallen

Bolay, A. L., Salvo, H., Wallen, J. R., & Weiland, M. H. (2018, November). *Poly(Aspartic Acid) Hydrolase-1: Expression, purification, and crystallization*. Presentation at the Southeastern Regional Meeting of the American Chemical Society, Augusta, GA.

Farris, L., Rood, D., Walter, S., Bose, I., & Wallen, J. R. (2018, October 27). *Determining the structure and function of the unique regions found in the DNA polymerase gamma of cryptococcus neoformans*. Paper presented at the American Society for Microbiology (ASM). The North Carolina Arboretum, Asheville, NC.

Deacon, K., Byrd, C. G., Heller, D., Sivanathan, V., Wallen, J. R., & Gainey, M. D. (2018, October). *Identification of mycobacteriophage larva toxic gene products and their cellular binding partners*. Presentation at the annual meeting of the NC American Society for Microbiology, Asheville, NC.

McGinnis, R., Gainey, M. D., & Wallen, J. R. (2018, October). *Structural and biochemical analysis of a novel mycobacteriophage transcription regulating protein*. Presentation at the annual meeting of the NC American Society for Microbiology, Asheville, NC.

Holcomb, E., Stamey, B., Eckardt, M. A., Wallen, J. R., & Gainey, M. D. (2018, June). *Puzzling virion morphology and DNA characterization results from microbacteriophages Discovered at Western Carolina University*. Presentation at the 10th Annual SEA-PHAGES Symposium, Ashburn, VA.

Ms. Ashlee M. Wasmund

Wasmund, A. M. (2018). *Unto These Hills*. Cherokee, NC.

Wasmund, A. M. (2018, April-October). *Choreography and movement direction for "Hitler's Tasters"*. New York, NY.

Wasmund, A. M. (2018 August-October). *Associate Director for Murder for Two*. Boston, MA.

Mr. Colin R. Wasmund

Wasmund, C. (2018, May-August). *Unto These Hills*. Cherokee, NC.

Ms. Myra K. Watson

Becker, D. R., Grist, C. L., Caudle, L. A., & Watson, M. (2018). Complex physical activities, outdoor play, and school readiness among preschoolers. *Global Education Review*, 5(2), 110-122.

Tracy, K. N., & Watson, M. (2018). The influence of teacher beliefs on kindergartners' perceptions of writing and of themselves as writers. *Reading Matters*, 18(Winter 2018), 21-27.

Becker, D., Grist, C. L., Caudle, L. A., Watson, M., & Bargreen, K. (2018, March). Math, movement, and play over the prekindergarten year. Presentation at meeting of the Southeastern Psychological Association, Charleston, SC.

Dr. Todd Watson

Watson, T., Vidal, B. I. (2018, September). *Use of real-time ultrasound imaging in the treatment of lower back pain*. Presentation at meeting of the South Carolina Physical Therapy Association, Spartanburg, SC.

Watson, T., & Graning, J. E. (2018, February). *Competitive collegiate dance team injuries: A prospective study*. Presentation at meeting of the American Physical Therapy Association, New Orleans, LA.

Dr. Tom A. Watterson

Watterson, T. A., Wells, G. M., Claxton, D. B., & Grube, D. P. (2018). Speak out day with future teachers taking the lead. *Journal of Physical Education, Recreation & Dance*, 89(4), 14-19.

Watterson, T. A., Wells, G. M., & Chandler, R. (2018, August). *Leadership development workshop*, Presentation for the National Association for Kinesiology in Higher Education, Flagstaff, AR.

Watterson, T. A. (2018, May). *Making learning stick*. Presentation at the CFC Summer Institute, Cullowhee, NC.

Watterson, T. A. (2018, February). *Engage your brain: Work smarter, not harder*. Presentation at the HHS Health Academic Academy, Cullowhee, NC.

Dr. Jessica Weiler

Weiler, J. North Carolina Alliance for School Leadership Development (NCASLD), \$700,000.

Dr. Gayle M. Wells

Virtue, E. E., Wells, G. M., Carol, M. I., Murphy-Nugen, A. B., Rose, A. J., & Snyder, M. M. (2018). The Immortal Life of Henrietta Lacks: Using a common read to transform a learning community. *Learning Communities Research and Practice*, 6(1), Article 4.

Watterson, T. A., Wells, G. M., Claxton, D. B., & Grube, D. P. (2018). Speak out day with future teachers taking the lead. *Journal of Physical Education, Recreation & Dance*, 89(4), 14-19.

Watterson, T. A., Wells, G. M., & Chandler, R. (2018, August). *Leadership development workshop*, Presentation for the National Association for Kinesiology in Higher Education, Flagstaff, AZ.

Beaudet, R. J. & Wells, G. M. (2018, January). *A lab school: The opportunity for the collaboration of public schools and local universities*. Presentation at meeting of the National Association for Kinesiology in Higher Education, Phoenix, AZ.

Wells, G. M., & Beaudet, R. J. (2018, January). *Collaboration on research projects: Successes, failures, and everything in between*. Presentation at meeting of the National Association of Kinesiology in Higher Education, Phoenix, AZ.

Ms. Frankie L. West

Bethard, J., Zejdklik-Passalacqua, K. J., Kulhavy, K., West, F. L., Nyaradi, Z., & Gonciar, A. (2018, September). *Demographic burial patterns within the walls of a medieval Transylvanian Székely church*. Presentation at the 24th annual meeting of the European Association of Archaeologists, Barcelona, Spain.

Dr. David L. Westling

Westling, D. L. (2018). Inclusion in the United States: Correlations between key state variables. *International Journal of Inclusive Education*.

Prohn, S., Kelley, K. R., Westling, D. L. (2018). Students with Intellectual Disability Going to College: What are the outcomes? A Pilot Study. *Journal of Vocational Rehabilitation*, 48, 127-132.

Westling, D. L., Kelley, K. R., & Reece, G. (2018, July), Collaborative personnel prep to improve transition in rural schools: Roads to learning and earning. Presentation at meeting of the Office of Special Education Programs Project Directors, Arlington, VA.

Westling, D., & Kelley, K. US Department of Education (DOED), \$125,000.

Ms. Ramona C. Whichello

Lewis, K., Metcalfe, S., Pearson, T., & Whichello, R. (2018). Implementing yoga into the management of patients with refractory low back pain in an outpatient clinic setting. *Journal of Holistic Nursing*, 1-10.

Phillips, G. S., MacKusick, C., & Whichello, R. C. (2018). Workplace incivility in nursing: A literature review through the lens of ethics and spirituality. *Journal of Christian Nursing*, 35(1).

Dr. Barbara Jo J. White

White, B. J. (2018). *The world map project manual for PCVs*. Washington, DC: Peace Corps Office of Overseas Programming and Training Support: Knowledge & Learning Unit.

Kapapkos, W. A., White, B. J., Willey, L., & Ford, J. C. (2018). The effect of map-based materials and activities on global data privacy awareness in an information systems course. *Issues in Information Systems 19*(2), 47-55.

Crow, R., Cruz, L., Ellern, J., Ford, G., Moss, H., & White, B. J. (2018). Boyer in the middle: Second generation challenges to emerging scholarship. *Innovative Higher Education, 43*(2), 107-123.

Mr. Dustin G. Whitehead

Whitehead, D. G. (2018, October). *Birthday Boy'*, *Twin Cities Film Festival*. Minneapolis, MN.

Whitehead, D. G. (2018, August). *Your Worst Nightmare*. Atlanta, GA.

Whitehead, D. G. (2018, November-December). *Boom, Theatre on the Edge*. Orlando, FL.

Whitehead, D. G. (2018, June-July). *Pygmalion, Acadia Repertory Theatre*. Acadia, Maine.

Whitehead, D. G. (2018 March-April). *An Enemy of the People, Goodman Theatre*. Chicago, IL.

Dr. John F. Whitmire

Whitmire, J. F. (2018). A slow apprenticeship with the real. In S.M. Cahn, A. Bradner, & A. Mills (Eds.), *Philosophers in the classroom: Essays on teaching* (pp. 132-144). Indianapolis, IN: Hackett.

Whitmire, J. F. (2018). Finding meaning in the curriculum: Orienting philosophy majors to a meaningful life as a primary learning outcome. *International Journal of Philosophy and Theology, 79*(4).

Whitmire, J. F. (2018, April). *Hoping against hope: Kierkegaard, Derrida and Paul in The Lord of the Rings*. Presentation at Tolkien Archives at Marquette University, Milwaukee, WI.

Whitmire, J. F. (2018, April). *Kierkegaard and existentialism*. Presentation at Marquette University, Milwaukee, WI.

Whitmire, J. F. (2018, February). *Hospitality and sacrifice in The Lord of the Rings*. Presentation at Loyola University, New Orleans, LA.

Dr. Lorrie Willey

Kapapkos, W. A., White, B. J., Willey, L., & Ford, J. C. (2018). The effect of map-based materials and activities on global data privacy awareness in an information systems course. *Issues in Information Systems 19*(2), 47-55.

Willey, L. (2018, May). *A focus on legal-technical components of the political dimension of globality*. Presentation at the 14th Annual International Conference on Information Technology & Computer Science, Athens, Greece.

Dr. John A. Williams

Williams, J. A., & Davis, R. W. (2018). Thinking outside the box: Theory and innovation in sharp trauma analysis. In C. C. Boyd Jr. & D. C. Boyd (Eds.), *Forensic anthropology: Theoretical framework and scientific basis*. John Wiley and Sons.

Williams, J. A. (2018). Directed experimentation. *Proceedings of the American Academy of Forensic Sciences, 24*, 21.

Williams, J. A. (2018). Group experiential learning in the Forensic Science classroom. *Proceedings of the American Academy of Forensic Sciences, 24*, 572.

Williams, J. A. (2018, February 19). Team-based directed classroom experimentation. *Proceedings of the American Academy of Forensic Sciences*.

Sarah W. Workman

Workman, S. W. (2018). Caribbean regional summary. In J. L. Chamberlain, M. R. Emery, T. Patel-Weynand (Eds.), *Assessment of nontimber forest products in the United States under changing conditions*. General Technical Report SRS-GTR-232 (pp. 233-236). USDA Forest Service, Southern Research Station.

Dr. Paul M. Worley

Worley, P. M. (2018, February 15). [Review of the book *The Blind Man: 100th Anniversary Facsimile Edition*, by M. Duchamp, H. P. Roché, & B. Wood]. *Asymptote*.

Worley, P. M. (2018). Four Mesoamerican poets (8th ed.). *Latin American Literature Today*.

Dr. Edward W. Wright

Garrido-Lopez, M., Hillon, Y. C., Cagle, W. R., & Wright, E. W. (2018). Project-based strategic management education: A client perspective. *Journal of Small Business Strategy, 28*(2), 68-79.

Wright, E. W. & Marvel, J. H. (2018). Innovation in hospital revenues: Developing retail sales channels. *The Health Care Manager, 37*(1), 47-54.

Wright, E. W. (2018, March). Cultural differences associated with Cherokee students: Instructor awareness for effective teaching. *Appalachian Research in Business Symposium*, Johnson City, TN.

Wright, E. W. (2010). *United States No. US 7,699,787*. Modular Blood Pressure Measurement Apparatus.

Dr. Lihua Xu

Xu, L., & Yang, H. (2018, April). *Secondary analysis of NAEP visual arts data using Bayesian structural equation modeling*. Paper presented at the American Educational Research Association, NYC, NY.

Dr. Yanjun Yan

Mallick, M., Yan, Y., & Arulampalam, S. (2018). *Aircraft 3D trajectory estimation with a single nonlinear filter using two 2D radars*. Paper presented at the International Conference on Control Automation & Information Sciences, Hangzhou, China.

Mallick, M., Yan, Y., & Arulampalam, S. (2018). *Heading-parametrized multiple model method for bearing-only filtering*. Paper presented at the International Conference on Control Automation & Information Sciences, Hangzhou, China.

Ferguson, C.W., Yan, Y., Kaul, S., & Yanik, P.M. (2018). *Scholarship program initiative via recruitment, innovation and transformation (SPIRIT): SSTEM program initiatives and results*. Paper presented at the 125th American Society of Engineering Education Annual Conference and Exposition. Salt Lake City, UT.

Mallick, M., Arulampalam, S., Yan, Y., & Ru, J. (2018). Three-dimensional tracking of an aircraft using 2D radars. *IEEE Transactions on Aerospace and Electronic Systems*, 54(2), 585-600.

Yan, Y. American Society for Engineering Education (ASEE), \$1,000.

Dr. Yiqing Yang

Liu, M., Yang, Y., & Sun, Y. (2018). Exploring health information sharing behavior among Chinese older adults: A social support perspective. *Health Communication*.

Yang, Y., Wen, M., & Salari, S. (2018, August). *Social support protects against the negative effect of abuse on psychological resilience in a sample of older Chinese adults*. Paper presented at the International Chinese Sociological Association, Philadelphia, PA.

Dr. Paul M. Yanik

Tanaka, M. L., Farsad, R., Yanik, P. M., & Hudson, D. G. (2018). *Neural prosthesis to assist people with muscle weakness*. 8th World Congress of Biomechanics, Dublin, Ireland.

Ferguson, C. W., Yan, Y., Kaul, S., & Yanik, P. M. (2018). *Scholarship program initiative via recruitment, innovation and transformation (SPIRIT): SSTEM program initiatives and results*. Paper presented at the 125th American Society of Engineering Education Annual Conference and Exposition. Salt Lake City, UT.

Yanik, P. M., Neal, N., & Dixon, W. (2018). *An interdisciplinary capstone project in assistive robotics*. Paper presented at the ASEE Conference for Industry and Education Collaboration. San Antonio, TX.

Dr. Robert T. Youker

Coan, H.A.B., Billings, Z.W., & Youker, R.T. (2018, April). *Visualization of autophagic flux in HEK293 cells via dual-reporter LC3 plasmid transfection*. Paper presented at the Molecules in the Mountains Meeting, Cullowhee, NC.

Dr. Robert Young

Young, R., & Tormey, B. National Park Service (NPS), \$80,000.

Dr. Tasha J. Youstin

Siddique, J., & Youstin, T.J. (2018, February 17). *Assault victimization in the elderly: An analysis of risk and trends*. Paper presented at the Academy of Criminal Justice Sciences, New Orleans, LA.

Griffin, S., & Youstin, T.J. (2018, January 25). *Death penalty in America: Understanding attitudes and trends*. Paper presented at the Annual Conference of the North Carolina Criminal Justice Association, Raleigh, NC.

Dr. Jayne E. Zanglein

P. Stris, J. Zanglein, S. Anderson, & B. Maher, (Eds.). (2018). *ERISA litigation* (6th ed., 2017 supplement). Arlington, VA.

Dr. Katie J. Zejdlik-Passalacqua

Bethard, J., Zejdlik-Passalacqua, K. J., Kulhavy, K., West, F. L., Nyaradi, Z., & Gonciar, A. (2018, September). *Demographic burial patterns within the walls of a medieval Transylvanian Székely church*. Paper presented at the 24th Annual Meeting of the European Association of Archaeologists, Barcelona, Spain.

Zejdlik-Passalacqua, K. J. (2018, April). *Human decomposition facilities: Forensic osteology research station*. Paper presented at the Evolutionary Perspectives on Death Conference, Oakland University, Rochester.

Zejdlik-Passalacqua, K. J., Bethard, J. D., Nyaradi, Z., & Goncair, A. (2018, April). *The medieval mouth: Interpreting oral health in European populations*. Paper presented at the American Association of Physical Anthropologists Annual Meeting, Austin, TX.

Zejdlik-Passalacqua, K. J. (2018, February). *The use of photogrammetry for field documentation of human skeletal remains*. Paper presented at the Skeletal Biology in the Carolinas Meeting, UNC Charlotte, Charlotte, NC.

Jessica Zellers

Barker, C. M., Zellers, J. H., & Jordan, W. (2018). *Starting a streaming video program on a limited budget*. Proceedings from the Charleston Conference. West Lafayette, IN: Purdue University Press.

Zellers, J. H. (2018). Getting up to speed in women's fiction. *Novelist*.

Zellers, J. H. (2018). Getting up to speed in urban fiction. *Novelist*.

Zellers, J. H. (2018). Getting up to speed in alternate history. *Novelist*.

Zellers, J. H. (2018, October 19). *Building diverse collections: Barriers, assessment, and solutions*. Paper presented at the Resources & Technical Services Section Workshop, North Carolina Library Association, Greensboro, NC.

Dr. Ericka P. Zimmerman

Zimmerman, E. P. (2018). *Mid-Atlantic athletic trainers' association: Policy and procedure handbook*. Mid-Atlantic Athletic Trainers' Association (MAATA).

Zimmerman, E. P. (2018, October 13). *Boyer's model of scholarship*. Paper presented at the 2018 Conference of the Commission on Accreditation of Athletic Training Education, Tampa, FL.

Zimmerman, E. P., Seruya, F.M., Bahamonde, R.E., Harkins, A.L. (2018, October 10). *Barriers, challenges, and successes to leadership positions in schools and colleges of health professions in higher education*. Paper presented at the 2018 ASAHP Annual Conference, St. Petersburg, FL.

Dr. Tracy L. Zontek

Hall, K., Zontek, T. L., & Ogle, B. R. (2018). Hazardous materials. In M. A. Friend & J. P. Kohn (Eds.), *Fundamentals of Occupational Safety and Health* (pp. 352-375). Bernan Press: Lanham, MD.

Jankovic, J., Zontek, T. L., Ogle, B. R., Hollenbeck, S., & Moore, M. Preferred sampler inlet configurations for collection of aerosolized nano-scale materials. *International Journal of Occupational and Environmental Health*, 24(1-2), 1-6.

Dr. David de Jong

de Jong, D., Reis, H., & Birnbaum, G. (2018, July 12). *Hot or not? Implicit sexual desire in romantic couples*. Paper presented at the International Association for Relationships Research, Colorado State University, Fort Collins, CO.

de Jong, D., Reis, H., & Birnbaum, G. (2018, March 2). *The role of implicit sexual desire in couples' sex lives*. Paper presented at the Society for Personality and Social Psychology, Atlanta, GA.



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