

Faculty Scholarship Celebration

Tuesday, February 13

4:30 - 6 pm

Blue Ridge Conference Center



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Western
Carolina
UNIVERSITY

2018 Faculty Scholarship Celebration

Western Carolina University holds a proud tradition of acknowledging and celebrating our faculty's scholarship and artistic works. 2018 marks the 29th year of this celebration and exhibit and the 31st year that the Hunter Scholar Award will be presented. This is also the 3rd year of recognizing the university's grant writers.

This year we are featuring works from 229 scholars created over the past year. These scholarly works include articles, books and book chapters, poster presentations, works of art and literature, musical performances, and much more. 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.

Acknowledgments

Sponsors of the 2018 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 go to the members of the Faculty Scholarship Celebration committee: Dr. Brian Kloeppe, Dr. Carol Burton, Dr. Farzaneh Razzaghi, Dr. Jill Granger, Roxane Stiles, Andrea Moshier, Dora Walker, Elizabeth Marcus, and Carol Hicks. Many thanks to the Hunter Scholar Award Selection committee: Dr. Meredith Taylor, Dr. Marianne Hollis, Dr. Katherine Mathews, and Dr. Paul Yanik.

Special thanks to Elizabeth Marcus, Andrew Adams 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, Antoinette Vanterpool, Erica Barnett, Malti Turnbull, Paromita Biswas 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

Ms. Erin E. Adams

Adams, E. E. (2017). *North Carolina Homes & Garden*.

Tina M. Adams

Zellers, J. H., Adams, T. M., Hall, K. (2018). *The ABCs of ERM: Demystifying electronic resource management for public and academic librarians*. Santa Barbara, CA: ABC-CLIO Libraries Unlimited.

Ahmed J. Al-Bayati

Al-Bayati, A. J., Abudayyeh, O., Fredericks, T., Butt, S. E. (2017). Managing cultural diversity at U.S. construction sites: Hispanic workers' perspectives. *Journal of Construction Engineering and Management*, 143(9), 04017064.

Al-Bayati, A. J., Abudayyeh, O., Fredericks, T., Butt, S. E. (2017). Reducing fatality rates of the Hispanic workforce in the U.S. construction industry: Challenges and strategies. *Journal of Construction Engineering and Management*, 143(3), 04016105.

Dr. Vittal Anantamula

Banerjee, D., Anantamula, V., Johnson, J. N. (2017). A big adventure gone awry: What went wrong? A case study in risk management. *Proceedings from Appalachian Research in Business Symposium*.

Anantamula, V., Imani, T., Nakano, N. (2017). Does a hybrid approach of agile and plan-driven methods work better for IT system development projects? *International Journal of Engineering Research and Application*, 7(3), 39-46.

Mr. Tom D. Ashcraft

Ashcraft, T. D., Kennedy, J. M., "Speed the Plow," Hungry Mother State Park, VA. (April 22, 2017 - Present).

Ashcraft, T. D., "Niger Art Project," WCU, Cullowhee, NC and Niamey, Niger. (January 22, 2017 - Present).

Ashcraft, T. D., "Soft Diplomacy: Quilting Cultural Diplomacy in Liberia," Cullowhee, NC. (January 17, 2017 - May 5, 2017).

Ashcraft, T. D., "US + THEM = U.S. Finding Common Ground in a Divided Nation," Washington DC. (January 13, 2017 - March 4, 2017).

Ashcraft, T. D., "World Table/Finding a Line, "Mending the Table"," James Madison University, Harrisonburg, VA. (January 19, 2017 - March 3, 2017).

Ashcraft, T. "Public Practice: Niamey, Niger Art Project," Sponsored by US Department of State. \$70,000 (April 2017 – April 2019).

Dr. Barbara E. Ballentine

Krippel, J., Ballentine, B. E., Hyman, J. (2017). Reproductive consequences of aggression in a territorial songbird. *Ethology*, 123(4), 261–269.

Dr. Lily Balloffet

Balloffet, L. (2017). Argentine & Egyptian history entangled: From Perón to Nasser. *Journal of Latin American Studies*, 1-29.

Balloffet, L. (2017). From the Pampas to the Mashriq: Arab-Argentine philanthropy networks. *Mashriq & Mahjar: Journal of Middle East and North African Migration Studies*, 4(1), 4-28.

Balloffet, L. (2017). [Review of the book *Latin American revolutionaries and the Arab world: From the Suez Canal to the Arab Spring* by F. Véléz]. *Journal of Latin American Studies*, 49(4), 984-986.

Dr. Debasish Banerjee

Banerjee, D., Anantamula, V., Johnson, J. N. (2017). A big adventure gone awry: What went wrong? A case study in risk management. *Proceedings from Appalachian Research in Business Symposium*.

Dr. Scott A. Barlowe

Barlowe, S. A., Coan, H. A. B., Youker, R. T. (2017). SubVis: An interactive R package for exploring the effects of multiple substitution matrices on pairwise sequence alignment. *PeerJ*, 5:e3492.

Dr. Julia Barnes

Barnes, J., "Keleidoscope," Macon, GA. (February 27, 2017 - March 21, 2017).

Barnes, J., "Sierpinski's Flowers," Macon, GA. (February 27, 2017 - March 21, 2017).

Barnes, J., Krehling, W., Schaubroeck, B. (2017). Coloring a Complex Function. *Math Horizons*, XXV(2), 2.

Barnes, J., Deshler, J., Ernstberger, J. (2017). *Professional development at the section level*. (vol. Spring 2017, pp. 2-3). InterSection.

Jennifer M. Barrett-Tatum

Barrett-Tatum, J. M., Smith, J. (2017). Questioning reform in the standards movement: Professional development and implementation of common core across the rural South. *Teachers and Teaching*, 1-29.

Dr. Peter C. Bates

Bates, P. C., Miller, J. R., Styers, D. M., Burda, C., Davis, R. W., Martin, T. H., Kloeppe, B. D. (2017). *Natural Resource Condition Assessment for Carl Sandburg Home National Historic Site*. Fort Collins, Colorado: National Park Service.

Bates, P. C., Miller, J. R., Styers, D. M., Burda, C., Davis, R. W., Martin, T. H., Kloeppe, B. D. (2017). *Natural Resource Condition Assessment for Guilford Courthouse National Military Park*. Fort Collins, Colorado: National Park Service.

Dr. Bob J. Beaudet, Jr

Watterson, T. A., Keath, A., Wells, G. M., Beaudet, R. J., Katherine, W. (2017). Can a mobile app motivate adolescents into a healthier lifestyle? *Journal of Modern Education Review*, 7(6), 425-433.

Dr. Ingrid Bego

Bego, I. (2017). WCU professor puts Syria issues in context. *The Mountaineer*.

Michelsen, N. G., Bego, I., Fagan, C. J., Dorondo, D. R. (2017). The world without US: Budget cuts would hurt diplomacy. *The Citizen-Times*.

Dr. Travis Bennett

Bennett, T., "Smoky Mountain Brass Quintet Mini-Concert for All-District attendees," Cullowhee, NC. (February 10, 2017).

Chris J. Beyt

Sink, D. W., Thompson, S., Tooni, M., Pearson, L. B., Jeffres, I., Beyt, C. J., Frazier, B. H., Sink, B. A., Adams, A. D., "Faculty Composition Recital," Cullowhee. (September 19, 2017).

Dr. Melissa D. Birkhofer

Birkhofer, M. D. (2017). *Rev. of Latinizing America: black-brown passages and the coloring of Latina/o studies*. Wiley: The Latin Americanist.

Dr. Paromita Biswas

Biswas, P. (2018). Rooted in the past: Use of "East Indians" in Library of Congress subject headings. *Cataloging and Classification Quarterly*, 56(1).

Dr. Candace H. Boan-Lenzo

Schilling, E. J., Randolph, M. M., Boan-Lenzo, C. H. (2017). Job burnout in school psychology: How big is the problem? *Contemporary School Psychology*, 18(1).

Dr. Michael D. Boatright

Wilson-Lopez, A. A., Boatright, M. D., Garret, R. (2017). Native Spanish-Speaking adolescents' information gathering processes while solving problems through engineering. *Conference Proceedings of the American Society for Engineering Education*. Columbus, OH.

Dr. Jonathan L. Bradshaw

Bradshaw, J. (2017). Story maker: An interview with Ron Short. *Appalachian Journal*, 44 (1/2), 82-95.

Bradshaw, J. (2017). Heritage claims as a civic art for rhetorical circulation. *Enculturation: A Journal of Rhetoric, Writing, and Culture*, 20.

Patrick Brannon

Brannon, M. P., Brannon, J. K. H., & Baird, R. E. (2017). Educational applications of small-mammal skeletal remains found in discarded bottles. *Southeastern Naturalist*, 16(Special Issue 10), 4-10.

Dr. Patricia L. Bricker

Bricker, P. L., Tracy, K. N. (2017). Elementary teachers leading from the classroom: Cases of practical leadership. In C. Rogers, K. Lomotey, & A. Hilton (Eds). *Innovative approaches to educational leadership* (pp. 95-104). New York: Peter Lang Publishing.

Matt J. Brower

Brower, M. *Claritas Segmentation Solutions* (4th ed., vol. 18, pp. 15-20). Denver, Colorado: Charleston Review.

Dr. Mark R. Budden

Budden, M. R., Hiller, J., Lambert, J., Sanford, C. (2017). The lifting of graphs to 3-uniform hypergraphs and some applications to hypergraph Ramsey theory. *Involve: A Journal of Mathematics/Mathematical Sciences Publishers*, 10, 65-76.

Budden, M. R., Stender, M., Zhang, Y. (2017). Weakened Ramsey numbers and their hypergraph analogues. *INTEGERS: Electronic Journal of Combinatorial Number Theory*, 17, #A23.

Budden, M. R., Goehle, G. R. (2017). Local coefficient matrices and the metaplectic correspondence. *Journal of Lie Theory*, 27(3), 657-670.

Dr. Debra D. Burke

Burke, D., Sanney, K. (2017). Applying the Fraud Triangle to Higher Education: Ethical Implications. *Journal of Legal Studies Education*.

Dr. Lyn E. Burkett

Burkett, L. E., "Artist in Residence Concert," Cullowhee, NC. (February 2, 2017).

Dr. Brian D. Byrd

Kothera, L., Byrd, B. D., Savage, H. (2017). Duplex real-time PCR assay distinguishes *Aedes aegypti* and *Ae. albopictus* (Diptera: Culicidae) using DNA from sonicated first instar larvae. *Journal of Medical Entomology*, 54(6): 1567-1572.

Wendy Cagle

Gardner, P. (Principal), Cagle, W. (Co-Principal), "Accelerating Economic Growth through Commercialization in Western North Carolina," Sponsored by the US Department of Commerce, \$118,000 (July 2017 – June 2018).

Dr. Erin E. Callahan

Wolfram, W., "Talking Black in America" Screening Event Organizer," Cullowhee. (April 10, 2017).

Dr. Cyndy V. Caravelis

Caravelis, C., Johnson, T. (2017). Developing crisis management and emergency plans. *Organization and administration in higher education* (2nd ed., pp. 259-283). New York, NY: Routledge Press.

Dr. John A. Carzoli

Carzoli, J. A., Lunnen, K., Marconi, N. F. (2017). *Musculoskeletal Health Learning Series for Agricultural Outreach Workers*. Raleigh, NC: North Carolina Farmworker Health Program. Retrieved from <http://www.ncfhp.org/wp-content/uploads/2016/01/Musculoskeletal-Injury-Prevention-Video.pdf>

Dr. Lori A. Caudle

Caudle, L. A., Grist, C. L., Watson, M. (2017). Promoting higher levels of preservice teacher informal reflection through critical friend partnerships. *Teacher Education & Practice*.

Brian S. Clarke

Clarke, B. "Farm Agricultural Resources and Mediation in Virginia," Sponsored by the US Department of Agriculture, \$21,000 (October 2017 – September 2018).

Clarke, B. "North Carolina Agricultural Mediation Program," Sponsored by the US Department of Agriculture, \$21,000 (October 2017 – September 2018).

Dr. Robert J. Clines

Clines, R. J., Cheramie, K., "Environmental Speculations: Reclaiming Ephemeral Ecologies of the Colosseum," The American Academy in Rome - Rome, Italy. (June 2017 - July 2017).

Dr. Heather A. B. Coan

Baker, A., Kaul, S., Coan, H. A. B., Tanaka, M. L. (2017). An examination of stress concentrations due to myocardial infarction in the wall of the human left ventricle *Proceedings from the Summer Biomechanics, Bioengineering and Biotransport Conference*, Tucson, Arizona.

Barlowe, S. A., Coan, H. A. B., Youker, R. T. (2017). SubVis: An interactive R package for exploring the effects of multiple substitution matrices on pairwise sequence alignment. *PeerJ*, 5:e3492.

Dr. Shawn B. Collins

Knowlton, M. C., Collins, S. B. (2017). Foreign educated graduate nursing students and plagiarism. *Journal of Nursing Education*, 56(4), 211-214.

Andrejco, K., Jon, L., Brad, M., Cassidy, P., Collins, S. B. (2017). Social media in nurse anesthesia: A model of a reproducible educational podcast. *AANA Journal*, 85(1), 10-16.

Mr. Don W. Connelly

Connelly, D. W. (2017). *Digital radio production* (3rd ed.). Long Grove, Illinois: Waveland Press.

Dr. James T. Costa

Costa, J. T. (2017). *Darwin's backyard: How small experiments led to a big theory*. New York: W. W. Norton.

Woodley, S., Costa, J. T., Bruce, R. (2017). Introduction to the Special Highlands Conference on Plethodontid Salamander Biology. *Herpetologica*, 73(3), 177-179.

Costa, J. T. (2017, November 3). On the face of it: Darwin and the evolution of expression. *UnDark Magazine*.

Costa, J. T. (2017, December). A fool's experiments: Lessons from an inveterate experimenter. *Pulse*, 36, 4-5.

Costa, J. "Highlands Nature Center's STEM Outreach Programs for Schools," Sponsored by the North Carolina Department of Natural and Cultural Resources via the Highlands Biological Station Foundation, \$76,913, (July 2016 – June 2017).

Costa, J. "Highlands Nature Center's STEM Outreach Programs for Schools," Sponsored by the North Carolina Department of Natural and Cultural Resources via the Highlands Biological Station, \$75,000 (June 2017 – May 2018).

Dr. Richard T. Creasy

Creasy, R. T., Johnson, J. N., Fan, Y. (2017). Practitioners' preference: Which project planning components offer the most promise? *International Journal of Project Organisation and Management*, 9(2), 20.

Creasy, R. T., Fan, Y. (2017). Who they know and what they know: Risk management implications of subcontractors' interfirm alliances and service scope. *Drake Management Review*, 6(2), 20.

Creasy, R. T. (2017). Hard wired (The importance of communication apprehension and innovation in manager selection). *Quality Progress*, 50(3), 6.

Creasy, R. T. (2017). Subject to review (Factors that led to success and failure in healthcare process improvement projects). *Quality Progress*, 50(2), 6.

Dr. Robert K. Crow

Crow, R. K., Cruz, L., Ford, G. D. (2017). Boyer in the middle: second generation challenges to emerging scholarship. *Innovative Higher Education*.

Ms. Bethany A. Davidson

Lakatos, J. P., Davidson, B., Sanney, K. (2017). Calling Wells Fargo's CEO: Transform the financial institution through implementation of the dynamic organization model and permeation of servant leadership. *Journal of International Management Studies*, 12(1), 9.

Dr. Ron W. Davis

Bates, P. C., Miller, J. R., Styers, D. M., Burda, C., Davis, R. W., Martin, T. H., Kloeppel, B. D. (2017). *Natural Resource Condition Assessment for Carl Sandburg Home National Historic Site*. Fort Collins, Colorado: National Park Service.

Bates, P. C., Miller, J. R., Styers, D. M., Burda, C., Davis, R. W., Martin, T. H., Kloeppel, B. D. (2017). *Natural Resource Condition Assessment for Guilford Courthouse National Military Park*. Fort Collins, Colorado: National Park Service.

Dr. James B. Deconinck

DeConinck, J., DeConinck, M. B. (2017). The relationship between servant leadership, perceived organizational support, performance, and turnover among business to business salespeople. *Archives of Business Research*, 5(10), 57-71.

Ms. Mary Beth B. Deconinck

DeConinck, J., DeConinck, M. B. (2017). The relationship between servant leadership, perceived organizational support, performance, and turnover among business to business salespeople. *Archives of Business Research*, 5(10), 57-71.

Sandra Dennison

Dennison, S. "Defense Logistics Agency," Sponsored by the North Carolina Small Business and Technology Development Center, \$8,588 (July 2017 – June 2018).

Dennison, S. "SBTDC at Western Carolina University," Sponsored by the North Carolina Small Business and Technology Development Center, \$210,268 (January 2018 – December 2018).

Dr. Andrew C. Denson

Andrew, D. (2017). *Monuments to absence: Cherokee removal and the contest over southern memory*. Chapel Hill, NC: University of North Carolina Press.

Victoria Depew

Depew, T., "Macbeth," Staunton VA. (July 10, 2017 - August 3, 2017).

Depew, T., "Love's Labours Lost," Staunton VA. (June 5, 2017 - July 10, 2017).

Depew, T., VanEssen, J., "Much Ado About Nothing," Staunton VA. (April 28, 2017 - June 3, 2017).

Depew, T., "A Flea in Her Ear," Mobile, AL. (January 1, 2017 - April 14, 2017).

Mr. Jackson D. Deziel

Deziel, J. D., Andrews, N. (2017, October). Gasoline, EMS, and cross-price elasticity of demand in the urban setting. *EMS World*, 46, 68.

Dr. Angela K. Dills

Dills, A. K. Classroom diversity and academic outcomes. (2017). *Economic Inquiry*, 56(1), 304-316.

Dills, A., Grecu, A. (2017). Effects of state contraceptive insurance mandates. *Economics and Human Biology*, 24, 30-42.

Dr. David R. Dorondo

Michelsen, N. G., Bego, I., Fagan, C. J., Dorondo, D. R. (2017). The world without US: Budget cuts would hurt diplomacy. *The Citizen-Times*.

Ms. Pamela Y. Duncan

Duncan, P. "2018 Spring Literary Festival," Sponsored by the North Carolina Arts Council, \$5,000 (July 2017 – June 2018).

Dr. Scott A. Eldredge

Miller, L. E., Eldredge, S. A., Dalton, E. D. (2017). "Pain is what the patient says it is": Nurse-patient communication, information seeking, and pain management. *American Journal of Hospice and Palliative Medicine*, 34(10), 966-976.

Ms. Heather M. Erickson

Erickson, H. M., "'Gyeonggi International Ceramics Biennale,'" Icheon World Ceramic Center, Icheon Korea. (April 22, 2017 - May 28, 2018).

Erickson, H. M., "'Invitational Exhibition: Winter Show,'" Greenville, Greensboro, NC. (December 3, 2017 - January 13, 2018).

Erickson, H. M., “Feast your Eyes: Celebrating Food of the South,” Myrtle Beach Art Museum. (June 10, 2017 - September 17, 2017).

Erickson, H. M., “REDUX: Transformations 6x6,” Clay Art Center, Port Chester. (July 22, 2017 - September 13, 2017).

Erickson, H. M., “Pursuing Excellence: First Survey of Contemporary Studio Craft in Western North Carolina,” Blue Spiral 1 Gallery, Asheville, NC. (June 29, 2017 - August 5, 2017).

Erickson, H. M., “Alfred Ceramic Art Museum: Core Sample: Additional Findings,” Alfred Ceramic Art Museum. Alfred University. Alfred, NY. (April 6, 2017 - July 17, 2017).

Erickson, H. M., “Arrowmont Instructor Exhibition,” The Folk Art Center is located at Milepost 382 Blue Ridge Parkway Asheville, North Carolina 28805. (February 18, 2017 - May 21, 2017).

Erickson, H. M., “Art Fields,” Lake City, SC. (April 6, 2017 - April 30, 2017).

Erickson, H. M., “Argillaceous Earth,” Lillian Davis Hogan Galleries. Saint Mary’s University. Winona, MN. (March 9, 2017 - April 1, 2017).

Erickson, H. M., “La Mesa,” Portland, OR. (March 22, 2017 - March 27, 2017).

Erickson, H. M., “Cranbrook Ceramics +/- 25 Years,” ASU Art Museum & Ceramics Research Center. Arizona State University. Tempe, AZ. (October 15, 2016 - January 28, 2017).

Erickson, H. M., “Invitational Exhibition: Winter Show,” Greenhill Center for NC Art. Greensboro, NC. (December 4, 2016 - January 13, 2017).

Erickson, H. M. (2017). *The Future of Professional Practice Curriculum: Training for Career Sustainability and Advancement in the Art School Environment*. Denver, CO: National Council on the Education of Ceramic Arts. Conference Catalogue, 2017.

Erickson, H. M. (2017). Peer Review of Artwork by Leslie Ferrin - International Exhibition/Competition Catalogue. *Gyeongii International Ceramics Biennale Competition Catalogue* (2017th ed., pp. 94-95). Icheon: Gyeongii - Korea Ceramic Foundation.

Erickson, H. M., Drury Homewood, D., Johnson, G. (2017). “Contemporary Clay: A Survey of Contemporary American Ceramics” exhibition catalogue - Curators Statement. “*Contemporary Clay: A Survey of Contemporary American Ceramics*” exhibition catalogue (pp. page 6). Cullowhee, NC/Western Carolina University Print Shop: Fine Art Museum at Western Carolina University.

Dr. Amy L. Fagan

Fagan, A. L., Cato, M. J. (2017). An Overview of Type II Chondrules in the CM Chondrite Jbilet Winselwan. *48th Lunar and Planetary Science Conference* (pp. abstract #2676).

Fagan, A. L., Neal, C. R., Rapp, J. F., Draper, D. S., Lapen, T. J. (2017). Application of new Partition Coefficients to Modeling Plagioclase. *48th Lunar and Planetary Science Conference* (pp. abstract #2691).

Dr. Charles J. Fagan

Michelsen, N. G., Bego, I., Fagan, C. J., Dorondo, D. R. (2017). The world without US: Budget cuts would hurt diplomacy. *The Citizen-Times*.

Dr. Yang Fan

Creasy, R. T., Johnson, J. N., Fan, Y. (2017). Practitioners’ preference: Which project planning components offer the most promise? *International Journal of Project Organisation and Management*, 9(2), 20.

Creasy, R. T., Fan, Y. (2017). Who they know and what they know: Risk management implications of subcontractors’ inter-firm alliances and service scope. *Drake Management Review*, 6(2), 20.

Dr. Axelle P. Faughn

Jaqua, K. (2017, September). Mathematical selfies: Students’ real-world mathematics. *Mathematics Teacher*, 111, 54-59.

Faughn, A. P., Jaqua, K. (2017). Los estudiantes se ponen sus gafas de color de mates con selfies matemáticos. *Bol. Titul. Mat. UAL*, X(2), 10-11.

Dr. Mimi C. Fenton

Fenton, M. C., Schwartz, L. (Eds). (2017). *With wandering steps: Generative ambiguity in Milton’s poetics*. Pittsburgh, PA/ State College, PA: Duquesne University Press/Penn State University Press.

Dr. Chip W. Ferguson

Yanik, P. M., Ferguson, C. W., Kaul, S., Yan, Y. (2017). A pilot program in open-ended problem solving and project management. *Proceedings of the 124th American Society of Engineering Education Annual Conference and Exposition*, Columbus, OH.

Dr. Rob H. Ferguson

Ferguson, R. H. (2017). Mothers Against Jesse in Congress: Grassroots maternalism and the cultural politics of the AIDS crisis in North Carolina. *Journal of Southern History*, LXXXIII(1), 107-140.

Ferguson, R. H. (2017). Southern Tenant Farmers’ Union. *The Mississippi Encyclopedia*.

Mr. Garrett D. Fisher

Fisher, G. D. (2017). Pure pedagogy: Educational tools to maintain student interest and engagement in language courses. *Revista Comunicación*, 26(January-June), 5-13.

Mr. Kenneth Flynt

Flynt, K. “Faculty Liaison,” Sponsored by North Carolina Small Business and Technology Development Center, \$7,000 (January 2017 – December 2017).

Dr. George D. Ford

Suk, S.-J., Ford, G. D., Kang, Y., Ahn, Y. H. (2017). A study on the effect of the use of augmented reality on students’ quantity take-off performance. *Proceedings of the 34th International Symposium on Automation and Robotics in Construction*, Taipei, Taiwan.

Suk, S.-J., Sciara, S. A., Ford, G. D. (2017). A review of the benefits of a residential solar power installation in western North Carolina. *Proceedings of the 2017 ASEE Annual Conference & Exposition*, Columbus, OH.

Crow, R. K., Cruz, L., Ford, G. D. (2017). Boyer in the middle: second generation challenges to emerging scholarship. *Innovative Higher Education*.

Roh, S., Tae, S., Suk, S.-J., Ford, G. D. (2017). Evaluating the embodied environmental impacts of major building tasks and materials of apartment buildings in Korea. *Renewable and Sustainable Energy Reviews*, 73.

Ms. Brittni M. Foster

Wallen, J. R., Zhang, H., Weis, C., Cui, W., Foster, B. M., Ho, C. M., Hammel, M., Tainer, J. A., Gross, M. L., Ellenberger, T. (2017). Hybrid methods reveal multiple flexibly linked DNA polymerases within the bacteriophage T7 replisome. *Structure*, 25(1), 157-166.

Dr. Bruce H. Frazier

Sink, D. W., Thompson, S., Tooni, M., Pearson, L. B., Jeffres, I., Beyt, C. J., Frazier, B. H., Sink, B. A., Adams, A. D., "Faculty Composition Recital," Cullowhee. (September 19, 2017).

Dr. J.P. P. Gannon

Gannon, J. P., McGuire, K. J., Bailey, S. W., Bourgault, R. R., Ross, D. S. (2017). Lateral water flux in the unsaturated zone: A mechanism for the formation of spatial soil heterogeneity in a headwater catchment. *Hydrological Processes*, 31(20), 3568-3579.

Bourgault, R. R., Ross, D. S., Bailey, S. W., Bullen, T. D., McGuire, K. J., Gannon, J. P. (2017). Redistribution of soil metals and organic carbon via lateral flowpaths at the catchment scale in a glaciated upland setting. *Geoderma*, 307, 238-252.

Dr. Santiago Garcia-Castanon

Garcia-Castanon, S. (2017). *Objetos desechables / Disposable objects*. Oviedo: Ediciones Camelot.

Garcia-Castanon, S. (2017). *Una lejana luz* (pp. 89). Alicante: Ojos Verdes Ediciones.

Garcia-Castanon, S. (2017). Un continente en unos ojos. *Muñecas. Antología internacional contra el abuso infantil* (pp. 44). Editorial Rosado Fucsia.

Garcia-Castanon, S. (2017). *Fourteen Poems (Translated to Bulgarian)* (26th ed., pp. 13-14). Sofia: Literaturnen Vestnik.

Dr. Patrick J. Gardner

Gardner, P. (Principal), Cagle, W. (Co-Principal), "Accelerating Economic Growth through Commercialization in Western North Carolina," Sponsored by the US Department of Commerce, \$118,000 (July 2017 – June 2018).

Dr. Brian W. Gastle

Saez-Hidalgo, A., Gastle, B.W., & Yeager, R.F. (Eds.). (2017). *The Routledge research companion to John Gower*. New York: Routledge.

Gastle, B. W. (2017). Gower and Chaucer. In A. Saez-Hidalgo, B. W. Gastle, & R. F. Yeager (Eds.), *The Routledge research companion to John Gower* (pp. 296-311). New York: Routledge.

Dr. Elizabeth Gillespie McRae

Gillespie McRae, E. (2018). Mothers of massive resistance: *White women and the politics of white supremacy*. New York: Oxford University Press.

Dr. Geoff R. Goehle

Budden, M. R., Goehle, G. R. (2017). Local coefficient matrices and the metaplectic correspondence. *Journal of Lie Theory*, 27(3), 657-670.

Dr. Turner T. Goins

Conte, K., Harvey, M., Goins, R. Turner (2017). "During early implementation you just muddle through": Factors that impacted a state-wide arthritis program's implementation. *Translational Behavioral Medicine*, 7(4), 804-815.

Goins, R. "Native – Controlling Hypertension and Risk through Technology," Sponsored by the National Institutes of Health via Washington State University, \$3,886 (July 2016 – February 2018).

Goins, R. "NIDDK Centers for Translation Diabetes," Sponsored by the National Institutes of Health via University of Colorado, Denver, \$33,146 (July 2016 – June 2021).

Mr. Daniel R. Gonko

Sink, D. W., Thompson, S., Tooni, M., Pearson, L. B., Jeffres, I., Beyt, C. J., Frazier, B. H., Sink, B. A., Adams, A. D., "Faculty Composition Recital," Cullowhee. (September 19, 2017).

Sink, D., Gonko, D. R., "Faculty Showcase," Cullowhee. (January 24, 2017).

Dr. Jessica E. Graning

Graning, J. E., Watson, T. (2017). Injuries among university dance team members. *Proceedings of the International Association for Dance Medicine & Science Annual Conference*, Houston, Texas.

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Dr. Elizabeth G. Graves

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Ms. Ann Hallyburton

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Dr. Anthony A. Hickey

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Denise Homewood

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Dr. Hugh Jack

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Mr. Ian M. Jeffress

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- Jeffress, I. M., “University of Tennessee Contemporary Music Festival, Recital,” Knoxville, TN, USA. (October 19, 2017).
- Jeffress, I. M., “Electronic Music Midwest festival, Recital,” Kansas City, KS, USA. (September 23, 2017).
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- Jeffress, I. M., Heisler, J., Younglove, M., Estes, A., “North American Saxophone Alliance Region 5 Conference, Recital with ASQ,” Fort Wayne, IN, USA. (March 3, 2017).
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Mr. Jon C. Jicha

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Morgan M. Kennedy

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Dr. Brian D. Kloeppe

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Dr. William C. Krehling, IV

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Milton R. Laufer

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Dr. Lisa J. Lefler

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Siham Lekchiri

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Mr. Matt H. Liddle

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Dr. Kae Livsey

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Elizabeth A. Marcus

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Dr. Tom H. Martin

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Ms. Diane L. Martinez

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Dr. David M. McCord

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Sharon McGee

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Mr. Jayme S. McGhan

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Matthew Meier

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Pam Meister

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Dr. Patricia Morse

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Dr. Steve C. Morse

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Dr. Sean E. Mulholland

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Todd Murdock

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Amy B. Murphy-Nugen

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Christy Newell-Wyatt

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Dr. Lee M. Nickles, III

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Dr. Sean O'Connell

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Dr. Leigh M. Odom

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Dr. Tamera L. Pearson

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Dr. Joseph Pechmann

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Dr. Christina L. Reitz

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Mr. Steven A. Sciara

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Dr. Ophir Sefiha

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Dr. Ellen Sigler

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David M. Starnes

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Dr. Benjamin A. Steere

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Dr. Erin E. Tapley

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Dr. Allison L. Thorp

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Dr. Ashley B. Thrasher

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Mr. Richard Tichich

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Blair Tormey

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Dr. P. B. Ulrich

- Ulrich, P. B., “Brass Clinics at the Italian Palace in St. Petersburg, Russia,” St. Petersburg, Russia. (October 19, 2017).
- Ulrich, P. B., “Performed as soloist with Russian Orchestra in St. Petersburg, Russia; Peterskirche,” St. Petersburg, Russia. (October 18, 2017).
- Ulrich, P. B., “Performed in St. Petersburg, Russia with the Fortress Brass Quintet,” St. Petersburg, Russia. (October 17, 2017).
- Ulrich, P. B., “Smoky Mountain Brass Quintet Performance at DF Malan High School,” Cape Town, South Africa. (May 22, 2017).
- Ulrich, P. B., “Smoky Mountain Brass Quintet Performance at Stellenbosch University,” Stellenbosch, South Africa. (May 18, 2017).

Ulrich, P. B., “Smoky Mountain Brass Quintet Performance at South African College of Music/UCT,” Cape Town, South Africa. (May 17, 2017).

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Ulrich, P. B., “Fortress Brass Quintet performance at the Moscow Conservatory “Tchaikovsky,”” Moscow, Russia. (October 26, 2017).

Ulrich, P. B., “Brass clinic at the Moscow Conservatory “Tchaikovsky,”” Moscow, Russia. (October 25, 2017).

Ulrich, P. B., “Performed with the Fortress Brass Quintet on the world-premiere of the show, “Smart Cats,”” St. Petersburg, Russia. (October 22, 2017).

Ulrich, P. B., “Smoky Mountain Brass Quintet Performance at Riialnbosh Primary School,” Stellenbosh, South Africa. (May 19, 2017).

Dr. Margaret A. Underwood

- Underwood, M. A., “Symphony No. 6 by Dan Welcher, Commission,” Cullowhee, NC. (November 28, 2017).
- Underwood, M. A., “Shenandoah University Instrumental Conducting Symposium,” Winchester, VA. (June 25, 2017 - June 28, 2017).
- Underwood, M. A., “University of Georgia Undergraduate Instrumental Conducting Symposium.” (April 15, 2017).
- Underwood, M. A., “Ashley High School Conductors Clinic,” Wilmington, NC. (February 17, 2017 - February 19, 2017).
- Underwood, M. A., “University of Georgia January High School Band Festival (“Janfest”), Guest Conductor,” Athens, GA. (January 20, 2017 - January 22, 2017).

Dr. Johanna P. Vinyard

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Dr. Andrew D. Virtue

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Dr. Elizabeth D. Wall-Bassett

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Dr. Jamie R. Wallen

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Ms. Ashlee M. Wasmund

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Ms. Myra K. Watson

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Dr. Todd Watson

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Watson, T., Graning, J. E., McPherson, S. L., Carter, E., Edwards, J., Melcher, I., Burgess, T. (2017). Dance, balance and core muscle performance measures are improved following a nine-week core stabilization training program among competitive collegiate dancers. *International Journal of Sports Physical Therapy*, 12(1), 25-41.

Dr. Tom A. Watterson

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Dr. Gayle M. Wells

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Dr. David L. Westling

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Mr. Dustin G. Whitehead

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Whitehead, D. G., "The Christians," Acadia, Maine. (July 2017 - August 2017).

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Whitehead, D. G., "This is Our Youth." (January 2017 - February 2017).

Mr. Pavel Wlosok

Sink, D. W., Thompson, S., Tooni, M., Pearson, L. B., Jeffress, I., Beyt, C. J., Frazier, B. H., Sink, B. A., Adams, A. D., "Faculty Composition Recital," Cullowhee, NC. (September 19, 2017).

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Dr. Paul M. Worley

Worley, P. M. (2017). Måseual excluido/Indio permitido: Neoliberal translation in Waldemar Noh Tzec. *Latin American Caribbean Ethnic Studies*, 12(3), 290-314.

Lihua Xu

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Dr. Yanjun Yan

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Dr. Bill Yang

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Dr. Paul M. Yanik

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Dr. Robert T. Youker

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Jessica H. Zellers

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Dr. Ericka P. Zimmerman

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