

Class of 2018 Chairs' Academy

Class Roster



Dr. Barry J. Barnett has been Professor and Chair in the Department of Agricultural Economics at the University of Kentucky since January 2018. Prior to that, he held faculty positions at the University of Georgia and Mississippi State University. He conducts research and writes extensively about agricultural public policy and insurance both in the United States and in developing country contexts. In particular, his work on index insurance is widely cited in the scholarly literature. He has also contributed to several World Bank, OECD, and USAID publications. In 2016, Dr. Barnett received a Humboldt Research Award from the Alexander von Humboldt Foundation. This award allowed him to serve as a visiting scholar at Humboldt-Universität zu Berlin during the 2016-17 academic year. He regularly conducts analysis for the Risk Management

Agency of the U.S. Department of Agriculture and has testified before the Agriculture Committee of the U.S. House of Representatives.



Dr. Martha Biddle received her BSN degree from Thomas More College in Edgewood, Ky. She received both her Master's degree and PhD in Nursing from the University of Kentucky (2002, 2011). Dr. Biddle is a tenured Associate Professor and Coordinator for the Clinical Nurse Specialist Track in the Doctor of Nursing Practice Program. She teaches classes and advises students in both the DNP and PhD program. Dr. Biddle's research interest is secondary prevention of cardiovascular disease, specifically with a focus on nutritional and biobehavioral interventions. She has developed expertise in testing dietary and self-management interventions for patients with multiple risk factors, as a way to reduce the incidence of secondary events and promote optimal health and improve quality of life in persons with ASCVD. She serves as a Co-director of

the RICH Heart team and her role on the team has included project management, interventionist and protocol development for a number of large NIH, PCORI, and HRSA funded multicenter grants. She has received intramural funding from UK's CCTS, CON Pilot, Southern Nursing Research Society (SNRS) and Sigma Theta Tau International for her research. Her academic and research work has been recognized with several awards, including the Nursing Research Award from the Heart Failure Society of America (HFSA); Fellow designation (FAHA) from American Heart Association (AHA) Council on Epidemiology and Prevention, and Arteriosclerosis/Heart Failure Translational Research Award from AHA's Council on Cardiovascular and Stroke Nursing; and a Cardiovascular Disease Prevention Graduation Award from the Preventive Cardiovascular Nurses Association (PCNA). Dr. Biddle is a certified Clinical Nurse Specialist APRN with a clinical practice in outpatient Cardiology clinic. She provides care to adults with cardiovascular disease with a focus on prevention and risk factor reduction. Dr. Biddle is active in professional organizations on a national level that include: HFSA's Co-Chair, Membership committee; AHA's CVSNI liaison to Lifestyle and Cardiometabolic Health (LIFESTYLE) committee; AHA's CLCD Exercise & Cardiac Rehab Committee; and the National Association of Clinical Nurse Specialist's (NACNS) Practice committee.



Professor Jennifer Bird-Pollan joined the University of Kentucky College of Law faculty in 2010 and is now the Robert G. Lawson Professor of Law. She teaches a variety of courses in U.S. federal tax law. She received her JD from Harvard Law School, her BA in Philosophy and French from Penn State University, and an MA and PhD in Philosophy from Vanderbilt University. Professor Bird-Pollan has been involved in the University Senate since 2014, serving first as the College of Law Senator, then chairing an Ad Hoc Committee considering UK's policies on sexual assault and sexual harassment. She was elected to the Senate Council in 2016, and was elected to the position of Senate Council Chair in 2018.



Dr. Kelly D. Bradley came to UK directly from doctoral study in quantitative research, evaluation, and measurement at The Ohio State University. Her research is anchored in quantitative evaluation and measurement, with a focus on Survey Research and measurement, specializing in the Rasch model. Underlying her methodological interests is a passion for the teaching profession and issues around quality in the classroom. She has over 75 regional and national presentations and has published over 25 peer reviewed manuscripts. Dr. Bradley just finished a 2-year term as the American Educational Research (AERA) Survey Research SIG program chair and was elected to take over as President of the SIG, and currently holds that position. She is also actively engaged in the Midwest Educational Research Association (MWERA), American Statistical Association (ASA), and National Council of Measurement in Education (NCME) and is a reviewer for various journals with a focus on measurement and statistics. Dr. Bradley teaches quantitative methods, measurement, and statistics courses. She holds an M.S. in statistics from the University of South Carolina, a B.S. in mathematics and sociology and a B.A. in mathematics education from Fairmont State College. She retains her teacher certification in mathematics for grades 5 – 12.



Dr. Kenneth Campbell grew up in Scotland and received his undergraduate degree in physics from University College, Oxford. He completed his PhD in muscle physiology at the University of Birmingham and then moved to the USA to pursue postdoctoral research at the University of Wisconsin-Madison in 1998. He was recruited to the University of Kentucky in 2004 and was granted tenure in 2009. He was appointed as Director of Graduate Studies for the Department of Physiology in 2016 and promoted to Professor in 2018. Dr. Campbell is a translational researcher and leads a vibrant group that integrates biophysical, biochemical, and computational techniques to try and better therapies for patients who have heart failure. He collaborates extensively with cardiothoracic surgeons and cardiologists and has created a biorepository of human myocardium from samples donated by patients undergoing cardiac surgery at the University of Kentucky. This resource supports active collaborations with ~20 academic institutions in 5 countries. Dr. Campbell has published 60 papers since 1998 and has h-index of 26. His current grants from the National Institutes of Health, the National Science Foundation, and the American heart Association focus on the molecular mechanisms underpinning muscle contraction. Dr. Campbell is recognized internationally for his mathematical modeling of muscle and for quantitative analysis of contractile function. He reviews grants for the National Institutes of Health and the National Science Foundation and was elected as a Fellow of the American Heart Association in 2012.



Dr. Czarena Crofcheck is the Associate Dean of Academic Affairs of the Lewis Honors College and a professor in the Department of Biosystems and Agricultural Engineering. She holds a B.S. (Michigan State University) and M.S. in Chemical Engineering and a Ph.D. in Biosystems Engineering (University of Kentucky). Dr. Crofcheck has taught probability and statistics, energy and mass transfer, and senior design. She has won several teaching awards, on the department, college, university, and national level. She is passionate about encouraging more girls and boys to consider STEM careers and works toward this goal as the co-chair of the Kentucky

Girls STEM Collaborative and the faculty advisor for #IAmAWomanInSTEM at UK. she really enjoys expanding the options for girls and women in STEM. In addition, she's a Co-PI for the \$24 million KY-NSF-EPSCoR grant and is coordinating the workforce development efforts, which include education, outreach and diversity. In addition, she is one of the faculty contributing to the Distillation, Wine and Brewing certificate, by teaching the Brewing Science and Technology course.



Prof. Tony Hardin, earned his M.F.A. from the University of Virginia in Scenic Design. Prior to coming to the Commonwealth, he was an Assistant Professor of Theatre at Longwood University in Farmville, Virginia. In 2002, he left Longwood to become a part of the University of Kentucky family. Now an Associate Professor of Theatre at the University of Kentucky, Tony teaches courses in scenic design, lighting design, projection design, and scene painting. Throughout his 16 years, he served his Department, College, and the University in a variety of roles and is now the Chair of the Department of Theatre & Dance. Professionally, Tony has significant experience as a Scenic, Lighting, and Projections designer in a variety of venues around the country. Tony has designed either scenery, lighting, or projections for over 150 theatre and

opera productions in a variety of venues around the United States.



Seth S. Himelhoch, MD, MPH, is the College of Medicine's chair of psychiatry. He plays a vital role in the college's mission to impact the standards and delivery of care related to mental health and substance use disorders in the commonwealth. Dr. Himelhoch came to UK from the University of Maryland, where he served as a professor of psychiatry. In research, he has focused on developing and testing interventions to improve access to and outcomes of care for people with cooccurring psychiatric and drug use disorders. As a fellow of the Robert Wood Johnson Clinical Scholars Program, he is working to develop interventions for rural communities suffering from the

consequences of the opiate epidemic. As chair, Dr. Himelhoch will establish junior faculty mentoring opportunities, increase research efforts, and explore telepsychiatry services. He will also establish the Division of Substance Abuse Treatment, an administrative resource for all substance use clinical services at UK that will drive the growth of treatment delivery models. In coordination with the Office of the EVPHA and institutions throughout the commonwealth, Dr. Himelhoch will develop a fully integrated system of care for patients with behavioral health and substance use disorders across the enterprise. As substance use and addiction disorders remain a leading concern for Kentucky, Dr. Himelhoch and his department aims to partner with behavioral science, the Center on Drug and Alcohol Research, Eastern State Hospital and others to establish a Center on Mental Health and Substance Use with the goal of further developing research activities across the university.



Dr. Marc Kiviniemi is Professor and Chair of Health, Behavior and Society and the Development Dimensions International Endowed Professor in the College of Public Health at the University of Kentucky. His research focuses on understanding how people make decisions about engaging in health-related behaviors, how individuals process and respond to health risk communications and other information about their health, and how to communicate that information most effectively. He is the author of more than 70 articles and book chapters and his work has been funded by the National Institutes of Health for more than 10 years. Dr. Kiviniemi has extensive experience in public health and social/behavioral sciences teaching at both the undergraduate and graduate levels and has contributed to the scholarship of teaching literature on innovative curriculum design for public health baccalaureate programs and evidence-based teaching techniques for high quality, learner centered public health education. Dr. Kiviniemi is past chair of the Health Decision Making Special Interest Group in the Society for Behavioral Medicine, a member of the editorial board of the journal *Annals of Behavioral Medicine*, and a member of the Scholarship of Teaching and Learning Working Group and the Education Committee of the Association of Schools and Programs in Public Health. He received his BA in Psychology from the University of North Carolina at Asheville and his PhD in Social Psychology from the University at Minnesota. He is board certified in Public Health (CPH) by the National Board of Public Health Examiners. Prior to joining the University of Kentucky, Dr. Kiviniemi held faculty and administrative positions at the University at Buffalo and a faculty position at the University of Nebraska-Lincoln.



Dr. Rebecca McCulley has degrees in Biology (BA, Rice University), Rangeland Ecology & Management (MS, Texas A&M), and Ecology (PhD, Colorado State University). She did a postdoc at Duke University and became a faculty member in the Dept. of Plant & Soil Sciences at UK in April 2006. Her research program seeks to identify the main ecological factors controlling grassland structure and function. Specifically, her lab explores the effects of fungal endophyte symbioses on grassland ecosystem processes, and evaluates how grasslands will respond to global change factors, such as alterations to climate, land use, ultraviolet radiation, and invasive species abundance. Dr. McCulley spent four years directing the Tracy Farmer Institute for Sustainability and the Environment on UK's campus and became Chair of Plant & Soil Sciences in January 2018.



Dr. Jenny Minier is a Professor of Economics and the Director of the Center for Business and Economic Research. She received her B.A. in economics from Carleton College (Minnesota) and earned her M.S. and Ph.D. degrees in economics from the University of Wisconsin-Madison. Dr. Minier conducted research as a Fulbright Scholar at the Université catholique de Louvain in Belgium in 2012. Dr. Minier's main area of expertise is economic growth and development. She has published many academic research papers, including in leading economics journals such as *The Review of Economics and Statistics*, *Journal of Monetary Economics*, and the *American Economic Review Papers and Proceedings*. She has taught at the undergraduate, MBA, and Ph.D. levels, and received teaching awards at the Universities of Miami (FL) and Kentucky. Dr. Minier currently serves as the Chair of the Senate Advisory Committee on Privilege and Tenure, and has recently served as the Director of Graduate Studies in Economics and as a Co-editor of the *Southern Economic Journal*. She has been at the University of Kentucky since 2004.



Dr. Ann C. Morris is an Associate Professor and Associate Chair of Education, Department of Biology, in the College of Arts & Sciences at the University of Kentucky. Her research focuses on understanding neural development and regeneration in zebrafish retina. She uses zebrafish retina as a model genetic organism because the anatomical organization and development of the zebrafish retina are well conserved with mammals, and they are particularly suitable for developmental and genetic studies. Furthermore, in contrast to humans, the zebrafish retina exhibits persistent neurogenesis and the capacity for injury-induced regeneration, providing a much-needed *in vivo* vertebrate model for regenerative neurobiology. Her goal is to understand the genetic pathways that regulate cellular differentiation during retinogenesis and retinal regeneration, with the hope that this will

aid in the development of therapies for genetic disorders affecting the human visual system, such as retinitis pigmentosa and macular degeneration. Some of the methods Dr. Morris uses to study the zebrafish's visual system include molecular, biochemical and immunohistochemical techniques, as well as transgenesis, forward and reverse genetic approaches, and the creation of genetic mosaics. Dr. Morris received her BS in Biochemistry from Florida State University, and her PhD in Genetics and Molecular Biology from Emory University.



Dr. Uwe Nagel received his Ph.D. from the University of Paderborn, Germany, in 1990. After working at the University of Paderborn he joined the Mathematics Department at UK in 2002 and was promoted to full professor in 2009. He was the Royster Research Professor from 2007 to 2009 and the Ralph E. and Norma L. Edwards Research Professor from 2015 to 2017. Since July 1 he is the chair of the Department of Mathematics. He has published more than 90 articles and advised 10 Ph.D. students, with four more in the pipeline. His research is centered in Algebraic Geometry and Commutative Algebra. Both have their roots in the study of solutions of polynomial equations.



Musicologist and historian **Dr. Stan Pelkey** currently serves as Director of the School of Music at the University of Kentucky. A graduate of the University of Rochester, he completed the M.A. and Ph.D. degrees in Historical Musicology at the Eastman School of Music, as well as the M.A. in European History. During the past twenty years, he has taught undergraduate and graduate courses in music history and theory, film music, world music, and music entrepreneurship. Pelkey previously served as Dean of the School of Liberal Arts and Sciences at Roberts Wesleyan College in Rochester, New York, and as Associate Dean of Engagement and Entrepreneurship in Florida State University's College of Music. Pelkey researches and writes about American and British film and

television music, Handel reception history, and the music of Ralph Vaughan Williams. He was the 2009 recipient of the Ralph Vaughan Williams Fellowship and has received support from the American Handel Society and London Handel Institute. Pelkey remains active as a pianist and composer and has served as Director of Music for churches in New York, Michigan, Massachusetts, Kentucky, and Florida. He blogs and curates a series of podcasts featuring his original music at stanpelkey.com.



Dr. Kevin Real, (Ph.D., 2002, Texas A&M University) is Douglas and Carole Boyd Associate Professor of Communication at the University of Kentucky. His research examines communication in organizational and healthcare settings using both quantitative and qualitative methodology. His work has been published in numerous academic journals and edited books, including *Health Communication, Management Communication Quarterly, AI Practitioner, and Health Environments Research and Design (HERD) Journal*.



Howard Roberts, DMD, MS is the Restorative Dentistry Division Chief as well as the Director of Graduate Studies at the University of Kentucky College of Dentistry. Prior to joining UK faculty, Dr. Roberts enjoyed a 30-year career in the United States Air Force. In addition to serving as a dental officer, Dr. Roberts served in various leadership capacities to include squadron and expeditionary hospital command. He was also actively involved in Air Force Dental Graduate education, directing Advanced Education in General Dentistry Residency programs as well as Master's Degree Dental Research. He has served as a Consultant to the Air Force Surgeon General for both Dental Research and Dental Biomaterials. Dr. Roberts is also involved with American National Standards Institute/American Dental Association standards activities and has represented the United States at International Standards Organization conferences. A native Kentuckian, Dr. Roberts graduate from the University of Kentucky College of Dentistry in 1982.



Jennifer Siebenthaler, CPA, is the Associate Dean for Undergraduate Affairs in the Gatton College of Business and Economics. She joined the Von Allmen School of Accountancy at the University of Kentucky as a Lecturer in 2007. Jennifer currently teaches non-profit and governmental accounting and managerial accounting. Jennifer has held the CPA designation since 1995. After completing her B. S. degree in accounting at the University of Kentucky, she joined KPMG and subsequently PwC as an auditor specializing in healthcare and other nonprofit entities. After leaving public accounting Jennifer spent several years as an accounting consultant working with various small businesses. She received her Master of Professional Accountancy from Indiana University, Indianapolis, in 2003. She is currently completing a Doctorate in Higher Education at the University of Kentucky. Jennifer serves on the board of directors as the audit committee chair of World Gospel Mission and on the audit committee of Asbury University. Professional memberships include the American Accounting Association, the American Institute of Certified Public Accountants and the Kentucky Society of Certified Public Accountants.



Dr. Greg Smith has been a faculty member at UK since August 1989. He studies risk for addictive behaviors and his work is funded by NIAAA and NIDA. He has mentored 22 students through their Ph.D. degrees; many are professors in universities around the country. He is a clinical psychologist and directed the UK doctoral program in clinical psychology from 2004 – 2018, when he became Chair of Psychology. He has received a University Research Professorship as well as the Sturgill Award for outstanding graduate student mentoring.



Dr. Susan Smyth received her medical degree from University of North Carolina School of Medicine in Chapel Hill. She then completed fellowships at Mt. Sinai Medical School, New York, and University of North Carolina in Chapel Hill. Her clinical interests are in heart disease treatment and prevention, with a particular focus on disorders of blood clotting, such as cause heart attacks, strokes, lung and leg clots.



Lisa Tannock, MD is a physician-scientist with clinical, educational and research activities. Dr. Tannock obtained her MD and Internal Medicine training at the University of Toronto, Canada, then completed a fellowship in Metabolism, Endocrinology and Nutrition at the University of Washington. Dr. Tannock was recruited to UK in 2004 and is now Professor of Internal Medicine, Chief of the Division of Endocrinology and Molecular Medicine, and Associate Chair of Medicine for Administration. Dr. Tannock specializes in the treatment of patients with metabolic syndrome, diabetes, and dyslipidemias. Her research aims to understand the mechanisms leading to the increased risk of cardiovascular disease in such individuals. She has served as a mentor to numerous trainees at all levels of training and the majority of her publications are co-authored by these trainees. Dr. Tannock is currently the chair of the Endocrine Society Self-Assessment (ESAP) committee, and Fellowship Program Director for the Division of Endocrinology.



Kenneth Maurice Tyler, PhD is a Professor of Educational Psychology in the Department of Educational, School, and Counseling Psychology in the College of Education at the University of Kentucky. Dr. Tyler earned his PhD in Developmental Psychology in 2002 from Howard University where he also was awarded the American Psychological Association Minority Fellowship. Dr. Tyler's research interest examines the impact of race and culture on achievement-related psychological factors and outcomes, with particular interest in the functionalities and well-being among Black middle, secondary, and post-secondary students within predominantly White institutional spaces.



Dr. Daniel Vivian is a historian with extensive experience in historic preservation. He earned his Ph.D. in history at the Johns Hopkins University and is the author of *A New Plantation World: Sporting Plantations in the South Carolina Lowcountry, 1900-1940* (Cambridge University Press, 2018) and coeditor of and a contributor to *Leisure, Plantations, and the Making of a New South: The Sporting Plantations of the South Carolina Lowcountry and Red Hills Region, 1900-1940* (Lexington Books, 2015). Before joining the College of Design, he taught at the University of Louisville in Louisville, Kentucky.

Co-Directors



Dr. Nicole Thorne Jenkins is the Executive Associate Dean for Administration, Faculty, and Research and the Von Allmen Endowed Chair of Accountancy in the Gatton College of Business and Economics at the University of Kentucky. She has been a member of the faculty at the University of Kentucky since 2012 and held prior appointments at Vanderbilt University and Washington University in St. Louis. Dr. Jenkins received her PhD in accounting from the University of Iowa and she completed her undergraduate work in accounting and finance at Drexel University. Her research interests include compensation peers, audit failures, the costs/benefits of share repurchase, the effect of social networks on performance outcomes. Her teaching experience has focused on financial reporting topics in both executive education, graduate and undergraduate programs. Dr. Jenkins is a certified public accountant and is the 2018-2019 President of the Financial Accounting & Reporting Section of the American Accounting Association. Prior to becoming an academic, she was an auditor at PriceWaterhouse and Coopers & Lybrand. Additionally, she consults and serves as an expert witness in matters related to financial reporting, valuation and estimation of damages.



Dr. Melody P. Noland received her Ph.D. in Health Education from the University of Maryland in 1982. Her areas of research interest focus primarily on tobacco prevention with a special focus on tobacco prevention with youth who live in tobacco-producing areas. Dr. Noland teaches courses in school health education, specifically sexuality education, drug education, methods of teaching health and others.