

Roger McCain Brown

rogerbrown@uky.edu

304 Barnhart Building, Lexington, KY 40516

859-257-7257

POSITIONS

- **Associate Professor**, Department of Agricultural Economics, University of Kentucky 2021 – *date*
-- Director of Undergraduate Studies (2016 – *date*)
- **Assistant Professor**, Department of Agricultural Economics, University of Kentucky 2015 – 2021
- **Senior Lecturer**, Department of Agricultural Economics, University of Kentucky 2010 – 2015
- **Lecturer**, Department of Agricultural Economics, University of Kentucky 2005 – 2010
- **Instructor**, Department of Economics, Auburn University 2002 – 2003
- **Graduate Research Assistant**, Forestry & Wildlife Sciences, Auburn University 2001 – 2004
- **Instructor**, Department of English, Southern Community College (Tuskegee, AL) 2000

EDUCATION

- **Doctor of Philosophy**, Forest Economics and Policy, Auburn University 2004
- **Master of Public Administration**, Non-Profit Management, University of Kentucky 2008
- **Master of Planning**, Sustainable Development, Auckland University (New Zealand) 2000
- **Master of Arts**, Diplomacy and International Commerce, University of Kentucky 1998
- **Bachelor of Arts**, English, University of Kentucky 1996

HONORS

(****internationally competitive; **nationally competitive; *locally competitive*)

- ***Recipient** (inaugural), Diversity, Equity, Inclusion, and Accessibility Award, College of Agriculture, Food and Environment, UK. 2018
- ***Recipient**, Provost's Outstanding Teaching Award, Office of the Provost, UK 2018
- ***Recipient**, Teacher Who Made a Difference, College of Education, UK 2007, 2018
- *****Recipient**, Educator Award, North American Colleges and Teachers of Agriculture 2017
- ***Recipient**, Outstanding University Senator Award, University Senate Council, UK 2017
- ***Recipient**, Master Teacher Award, UK Chapter, Gamma Sigma Delta, UK 2016
- *****Recipient**, Bob Hough Teaching Tip Award, North American Colleges and Teachers of Agriculture Journal, for paper with Tammy Stephenson 2015
- ***Recipient**, Outstanding Early Career Teaching Award, College of Agriculture, UK 2006
- ***Recipient**, Peaks of Excellence Fellowship, Auburn University, 4 years of graduate funding 2001
- ***Recipient**, Ambassadorial Scholarship, Rotary International, study abroad, \$23,000 1999
- ***Recipient**, Sullivan Medallion, New York Southern Society/UK, service award 1996
- ***Recipient**, Traveling Scholars Grant, two awards, UK, \$1,500 total 1995
- ****Recipient**, Theater Study Scholarship, English Speaking Union, \$4,200 1995

- ***Recipient**, Zolondek Museum Study Scholarship, UK, \$1,800 1995

GRANTS

(***nationally competitive*; **locally competitive*)

- ***Brown, R.**, C. Dillon, J. Hunter, M. Mains, and P. Vincelli. “Online M.S. Program to Synergize College-Wide Online Instruction.” UK Online, UK. \$100,000. 2018
- ***Brown, R.** Distance Learning Development Grant, UK. \$2,000. 2016
- ***Brown, R.**, K. Ricketts, B. Hains, T. Beard, and X. Gantz. “Building an Inclusive Community by Empowering Youth Through Sustainable Education.” Sustainability Challenge Grant Program. UK. \$27,455. 2016
- ***Brown, R.** e-Learning Innovation Initiative (eLII), UK. \$6,000. 2014
- ***Brown, R.** Presentation U, multi-modal communication, UK. \$3,000. 2013
- ***Brown, R.** Distance Learning Development Grant, UK. \$3,000. 2009
- ****Babool, M., R. Brown** (co-PI), R. Fleming, and A. Pagoulatos. “A Spatial Analysis of Equine Trail Riding.” USDA/CSREES. Precision Agriculture and Precision Resource Management. \$66,650. As co-PI, I led GIS programming. 2006

TEACHING

- **Technical Communication in Economics, AEC 306**, UK 2015 – *date*
 --Sections Taught: 24 sections
 --Enrollment per Section: 20 students (average)
 --Quality of Teaching: 4.2 / 5.0 (average)
- **Agricultural Marketing Principles, AEC 305**, UK 2006 – *date*
 --Sections Taught: 57 sections
 --Enrollment per Section: 42 students (average)
 --Quality of Teaching: 4.5 / 5.0 (average)
- **Experiential Learning in Agricultural Economics, AEC 399**, UK, 41 students 2015 – *date*
- **Independent Research in Agricultural Economics, AEC 395**, UK, 31 students 2015 – *date*
- **Special Problems in Agricultural Economics, AEC 580**, UK, 2 students 2015 – *date*
- **Rural and Ag-based Tourism, AEC 300**, study abroad to Panama, UK, 3 sections 2013 – 2015
- **Introduction to Agricultural Economics, AEC 101**, UK, 11 sections 2006 – 2010
- **Equine Marketing, AEC 300**, UK, 2 sections 2007 – 2008
- **Principles of Microeconomics, ECON 2020**, Auburn University, 2 sections 2002 – 2003
- **College Reading, ENG 101**, Southern Community College, 1 section 2000
- **Fundamentals of English, ENG 102**, Southern Community College, 1 section 2000

PUBLICATIONS (*peer reviewed*)

- **Brown, R.**, S. Buck, J. Penn, M. Kibler, and N. Zuo. “Course-Related Student Anxiety During COVID-19: A Problem and Some Solutions.” Applied Economics Teaching Resources. 3(1): 1-21. 2021
- **Brown, R.**, L. Hamilton, K. Kiesel, J. Treme, and N. Zuo. “Pedagogical Pivot: Faculty Reflections on the Rapid Transition to Virtual Teaching During COVID-19.” Western 2021

Economics Forum. 19(1): 120-129.

- **Brown, R.**, N. Zuo, J. Shockley, and S. Buck. “The Project Manager / Private Contractor Approach to Group Assignments.” Applied Economics Teaching Resources. 1(2): 64-73. 2019
- **Brown, R.**, N. Zuo, J. Shockley, and S. Buck. “An Authentic Learning Approach to Group Assignments: An Analysis of Student Attitudes.” Applied Economics Teaching Resources. 1(2):1-13. 2019
- **Brown, R.**, and T. Stephenson. “Guiding Principles for Teaching with Technology.” North American Colleges and Teachers of Agriculture Journal. 58(2): 174-175. 2014
- Czech, B., J. Busa, and **R. Brown**. “Effects of Economic Growth on Biodiversity in the United States.” Natural Resources Forum. 36: 160-166. *Journal Ranking by Impact Factor (194/251). Total Journal Cites (195/251) in Environmental Sciences*. 2012
- **Brown, R.** and D. Laband. “Applicability of Research Findings to Conservation Policy.” Conservation Biology. 21: 549-551. *Journal Ranking by Impact Factor (19/251). Total Journal Cites (26/251) in Environmental Sciences*. 2006
- **Brown, R.** and D. Laband. “Species Imperilment and Spatial Patterns of Development in the United States.” Conservation Biology. 20: 239-244. *Journal Ranking by Impact Factor (19/251). Total Journal Cites (26/251) in Environmental Sciences*. 2006
- **Brown, R.** and D. Zhang. “Supply Elasticity Estimates for Disaggregated Paper Products: A Primal Approach.” Forest Science. 51: 570-577. *Journal Ranking by Impact Factor (44/67). Total Journal Cites (12/67) in Environmental Sciences*. 2005
- **Brown, R.** and D. Zhang. “The Sustainable Forestry Initiative’s Impact on U.S. South Stumpage Markets.” Canadian Journal of Forest Research. 35: 2056-2064. *Journal Ranking by Impact Factor (30/67). Total Journal Cites (3/67) in Environmental Sciences*. 2005

PRESENTATIONS

INTERNATIONAL (peer reviewed)

- **Brown, R.**, K. Ricketts, B. Hains, T. Beard, and X. Gantz. “Using Natural Science Models to Improve Social Science Learning.” North American Colleges & Teachers of Agriculture Conference. Purdue University, IN. June 28-July 1. 2017
- **Brown, R.**, and S. Williamson. “Six Ways to Discuss.” North American Colleges & Teachers of Agriculture Conference. University of Hawaii. Honolulu, HI. June 21-24. 2016
- **Brown, R.**, and A. Rossi. “Clarity and Accuracy in Plagiarism Policies at Land Grant Institutions.” North American Colleges & Teachers of Agriculture Conference. University of Hawaii. Honolulu, HI. June 21-24. 2016
- **Brown, R.**, and A. Thor. “Remotely Guided Study Abroad.” North American Colleges & Teachers of Agriculture Conference. University of Georgia. Athens, GA. June 16-20. 2015

NATIONAL (peer reviewed)

- **R. Brown**. “Product-Imitation Assignments: How to Mentor Undergraduate Researchers Effectively at Scale.” Agriculture & Applied Economics Association. Anaheim, CA August 1-3. 2022
- Brooks, K., **R. Brown**, J. Mehlhorn, J. R. Pruitt, and M. Santiago. “Are You Hitting Your Agribusiness Program’s Internal Metrics?” Agriculture & Applied Economics Association. Austin, TX August 1-3. 2021

- **Brown, R.,** N. Zuo, and J. Shockley. “How Can Authentic Business Models Improve Student Attitudes about Group Assignments?” Agriculture & Applied Economics Association. Washington, DC August 5-7. 2018

REGIONAL (peer reviewed)

- **Brown, R.,** M. Vassalos, J. Penn, M. Kibler, and C. DiBenedetto. “Online Teaching: Are You Closer Than You Think?” Southern Agricultural Economics Association. Louisville, KY. February 1-4. 2020
- **Brown, R.,** and A. Thor. “Remotely-Guided Study Abroad: Benefits and Risks.” Association of International Educators Region VI Conference. Indianapolis, IN. November 6-8. 2016
- **Brown, R.,** and T. Stephenson. “From Yoda to Ironman: Selecting Technologies That Best Fit You, Your Students, and Your Course.” Pedagogicon Conference. Eastern Kentucky University, Richmond, KY. May 16. 2014
- **Brown, R.** “From MegaStudy to Plato’s List: Emerging Markets in Distance Learning.” Economics Teaching Workshop. University of Kentucky, Lexington, KY. April 23. 2011
- Fleming, R. A., A. Pagoulatos, R. Johnson, and **R. Brown**. “The Effect of Public Substitutes on Willingness to Accept Compensation for Access to Private Land.” Western Regional Committee on Natural Resource and Environmental Economics Annual Meeting. San Antonio, TX. February 22-25. 2006
- **Brown, R.** and D. Zhang. “Econometric Analysis of United States Paper Supply: 1981 to 2001.” Southern Forest Economics Workers Annual Meeting. New Orleans, LA. 2003

LOCAL (not peer reviewed)

- **Brown, R.** “Promotion and Tenure in the Special Title Series.” Invited presentation. Special meeting organized by Dean for college APT committee, chairs, and STS faculty. College of Public Health. UK. November 18. 2022
- **Brown, R.** and J. Pusateri. “Universal Design for Learning: How to Identify and Reduce Barriers to Learning.” Invited presentation. Plant & Soil Sciences Department Seminar. UK. February 8. 2019
- **Brown, R.** “Celebrating Online Faculty Success.” Center for Excellence in Learning and Teaching. Invited discussant. National Distance Learning Week. UK. November 6. 2017
- **Brown, R.** “Changing Economic, Political, Demographic, and Technological Landscape at UK.” Invited discussant. Meeting of UK Board of Trustees. October 19. 2017

PROFESSIONAL DEVELOPMENT

- **Fellow, Academic Leadership Academy,** Bluegrass Higher Education Consortium 2021
 -- Regionally competitive program providing two-day academic management training based on demonstrated leadership potential
 -- Developed with others a report to senior administration recommending new policies to improve local teaching evaluation processes
- **Certification, Mental Health First Aid,** 8 hour training 2019
- **Certification, Question, Persuade, Refer Suicide Prevention,** 2 hour training 2016
- **Certification, Applying Quality Matters Rubric,** 8 hour training 2016
 -- International standard for designing online courses

- **Participant**, *International Seminar on Protected Area Management*, USDA Forest Service 2004
-- Specially invited to complete three-week training in Bozeman, MT with international cohort of senior-level planners and managers of nationally significant protected areas worldwide
- **Certification**, Mediation Center of Kentucky, Lexington, KY 1997
-- Completed 32-hour mediation training and co-mediated disputes
- **German Language**, Goethe-Institut, Boppard, Germany 1995
-- Completed two-month German language course, including final exam demonstrating basic reading, writing, and speaking proficiency (*Grundstufe 1*).

INTERNATIONAL EXPERIENCE

- **Instructor**, UK Education Abroad, Panama, two 10-day trips 2013, 2014
-- Led undergraduate students on field-based study across Panama to discover factors that affect the entrepreneurial success of rural and ag-based tourism businesses.
- **Volunteer**, Humane Society of the United States, Peten, Guatemala, 3 weeks 2003
-- Worked with 25 veterinary students and 4 veterinarians to deworm, vaccinate, castrate, spay, and neuter horses, cattle, dogs, cats, etc. with limited resources and basic equipment.
- **Volunteer**, Quito, Ecuador, 4 months 2000
-- Self-initiated service work; designed and evaluated micro-enterprise projects for Ecuadorian non-profit organization; worked as an EMT in Quito with *Cruz Roja*.
- **Representative**, Auckland, New Zealand, 10 months 1999
-- Served as “goodwill ambassador” for local Rotary Club (Lexington, KY). Gave presentations about Kentucky to civic groups throughout New Zealand.
- **Researcher**, Western Europe, 3 months 1995
-- Conducted interviews in Hamburg for comparative study of secondary schools in Germany vs. Kentucky (1 month), studied theater in London (1 month), and analyzed 17th to 19th century maritime paintings for evidence of cooperation and teamwork (1 month).

ADVISING

UNDERGRADUATE ADVISING

- Internship mentor for undergraduate students (AEC 399); ~five students per year 2014 – *date*
- Academic and career advising for undergraduate students; ~34 students per year 2005 – *date*

DIRECTED RESEARCH

- Directed and supervised 31 total undergraduate student research projects, including: 2015 – *date*
-- Zoe Gabrielson. AEC 395. “*Competition Team Coaching Resources.*” 2020
-- Molly Mathistad. HON 398. “*Analysis of Campus Accessibility at UK.*” 2018

STUDENT ORGANIZATIONS

- **Wildcat Service Dogs**, UK 2011 – *date*
-- Upon my nomination, president won UK *Student Organization Officer of the Year* 2018
-- Upon my nomination, organization won UK *ODK Outstanding Leadership Award* 2014
-- Upon my nomination, founder won UK *Sullivan Award* for community service 2014
-- Organization won nationally competitive *State Farm Insurance* grant (\$25,000) 2013

- **Bass Fishing Club, UK** 2010 – *date*
-- Team won *Kentucky State Championship* 2014
- **Polo Team, UK** 2008 – *date*
-- Men’s and Women’s teams each competed in their national final four tournaments 2022
-- Member won *USPA Woman’s Intercollegiate Player of the Year* 2013
-- Woman’s team won *USPA National Championship* 2010
- **Agricultural Economics Academic Team, UK** 2020 – 2022
-- One student each on the 1st and 3rd place teams, regional competition (SAEA)

ADMINISTRATION

- **Director of Undergraduate Studies, Agricultural Economics Department, UK** 2016 – *date*
-- Develop and manage all undergraduate program and course change proposals
+ Designed new “Advanced Studies” option to recruit higher performing students
+ Designed three new University Scholars Programs (accelerated BS + master’s)
+ Designed and/or obtained all approvals for eight new AEC courses
-- Design and coordinate assessment of undergraduate program
-- Serve as department representative to College Undergraduate Curriculum Committee
-- Chair the department’s Undergraduate Committee
-- Coordinate undergraduate internship course (AEC 399)
-- Supervise independent study when needed (AEC 395)
-- Respond to email questions about the undergraduate program
-- Coordinate AEC Undergraduate Opportunity Fund
-- Meet with prospective students and their families
-- Assist chair with regular departmental reviews
-- Assist chair with scheduling undergraduate courses
-- Assist chair with managing faculty course loads and assignments
-- Approve prerequisite waivers for ECO 201 and calculus
-- Approve all transfer course equivalencies

SERVICE

UNIVERSITY SERVICE

- **Online Steering Committee, UK, member** 2022 – *date*
- **University Senate, elected by college faculty colleagues to three 3-year terms** 2013 – *date*
- **University Senate Rules and Elections Committee** 2014 – *date*
-- Interpret and codify University Senate Rules and supervise elections
-- Serving as committee chair (2022 – *date*)
-- Serving as elections subcommittee chair (2016 – *date*), where I:
 (1) Oversee regular campus-wide election of two faculty trustees
 (2) Oversee annual election of Senate Council members and officers
 (3) Write new and update existing election policies and procedures
- **University Senate Distance Learning and e-Learning Committee** 2012 – *date*
-- Identify and advise University Senate about distance learning issues
-- Review and advise Senate on proposals to deliver curricular programs online
-- Served as committee chair (2015 – 2022), where the committee and I:
 (1) Identified required ‘interactions’ as a substitute concept for class ‘attendance’
 (2) Gained approval for multiple rule changes implementing the concept
 (3) Gained approval for new ‘syllabus bank’ option for students and instructors
 (4) Wrote course evaluation questions specific to distance learning
 (5) Addressed course transition planning and intellectual property problems

(6) Wrote policy language for regular and substantive interaction requirements

(7) Developed procedures for review of online curricular program proposals

- **Curiosity Fair Organizing Committee** 2018 – *date*
-- With other committee members, I designed, developed, and hosted this one-day campus-wide event. The event seeks to infuse more curiosity into UK's courses, curricula, and programs. This is now an annual campus-wide event.
- **University Senate Technology Committee** 2016 – 2022
- **University Senate ad-hoc Calendar Committee** 2019 – 2021
-- Senate Council formed this committee upon my recommendation.
-- I wrote the initial and final committee proposals to change the academic calendar to include two 'reading days' before final exam week each semester and to make fall and spring semester start times parallel.
- **Committee on Best Practices in Distance Learning Program Assessment** 2019 – 2020
- **University Senate ad-hoc Committee on Student Engagement** 2019 – 2020
-- As the committee chair, I led the development of recommendations for Title IV implementation, wrote the final report, and presented the report to Senate Council.
- **Provost Outstanding Teacher Awards Committee** 2019
- **University CIO's Teaching and Learning Enablement Task Force** 2017 – 2018
-- As the task force chair, I led this 19-member strategic planning team to identify six recommendations which I drafted, including the need for a distance learning strategy, a way to proctor online exams, and increased access to computer resources for all students. Subsequently, UK launched 40 new 100% online degree programs, contracted with an online exam proctoring service, and gave every in-coming freshman student a new iPad.
- **University Senate Council**, elected position 2014 – 2016
-- This is the highest faculty governance body at UK with nine elected faculty members.
- **University Senate ad-hoc Teacher Course Evaluation Committee** 2015 – 2016
- **University Learning Management System Proposal Review Committee** 2014 – 2015
- **University Learning Management System Review Committee** 2013 – 2014
- **University Senate Academic Organization and Structure Committee** 2013 – 2014

COLLEGE SERVICE

- **Barnhart Building Expansion Design Committee** 2022 – *date*
- **Ad Hoc Mental Health and Wellness Advisory Committee** 2021 – *date*
- **Current and Transfer Student Scholarship Program**, reviewer 2018 – *date*
- **GEN 100 Periodic Review Committee** 2020
-- As chair, I led review of this required college-wide, freshman-level course; managed diverse opinions; wrote and delivered final report to college leadership.
- **Undergraduate Student Success Team** 2016 – 2020
- **Special Curriculum Development Committee** 2018 – 2019
-- With others, developed online master's degree to serve extension agents
-- Persuaded colleagues to adopt aggressive timeline for program development
-- Contributed significantly to:

- (1) Identity of the program concept and name
- (2) Design of the program curriculum, learning outcomes, and assessment plan
- (3) Development of the program's financial plan and budget
- (4) Preparation of the Senate proposal form
- (5) Design of individual courses

- **Agricultural Economics Department Chair Search Committee** 2016 – 2017
- **College Faculty Council**, member, elected position 2012 – 2014

DEPARTMENT SERVICE

- **Faculty Performance Evaluation and Review Committee** 2021– *date*
-- Advise department chair on faculty annual performance reviews
- **Graduate Student Mentor** 2015 – *date*
-- Consult with graduate students about effective teaching strategies
-- Prepare doctoral graduate students for teaching aspects of job interviews
- **Undergraduate Committee** 2005 – *date*
-- Served as committee chair since 2016

PROFESSIONAL SERVICE

- **Undergraduate Teaching Award (<10 years) Committee**, member, *WAEA* 2022 – *date*
- **Manuscript Reviewer**, *International Review of Economics Education* 2021 – *date*
- **Outstanding Teaching of a Course Award Committee**, member, *SAEA* 2020 – *date*
- **Manuscript Reviewer**, *Applied Economics Teaching Resources* 2019 – *date*
- **Proposal Reviewer**, NIFA Grant Review Panel, *USDA*, \$940,860 total awarded 2020
- **Proposal Reviewer**, SBIR program, *USDA* 2019
- **Proposal Reviewer**, KAES program and CSREES program, *USDA* 2018
- **Proposal Reviewer**, NIFA Grant Review Panel, *USDA*, \$7 million total awarded 2018

PUBLIC SERVICE

- **Life Adventure Center** (Versailles, KY), board member 2013 – *date*
-- LAC uses outdoor adventure to transform lives affected by trauma and partners regularly with UK on grant-funded programming (\$1 million+ since 2013).
-- As board chair (2017 to 2019), I proposed and coordinated the legal merger of two supporting organizations with the parent organization, centralizing direct control of \$22+ million in assets under one governance body.

MEMBERSHIPS

- **Western Agricultural Economics Association** (WAEA), member 2022 – *date*
- **Southern Agricultural Economics Association** (SAEA), member 2019 – *date*
- **Agriculture & Applied Economics Association** (AAEA), member 2018 – *date*
- **North American Colleges & Teachers of Agriculture** (NACTA), member 2015 – *date*
- **Gamma Sigma Delta**, University of Kentucky, lifetime member 2015 – *date*

Updated: November 18, 2022