

## **C. Jill Stowe, Ph.D.**

Professor – University of Kentucky  
307 CE Barnhart, Lexington, KY 40546  
Office: (859)257-7256  
Email: jill.stowe@uky.edu

### **EDUCATION**

- 05/2002      **Ph.D., Texas A&M University**, College Station, TX, in Economics
- 05/1997      **B.S. Texas Tech University**, Lubbock, TX, *summa cum laude* in Mathematics

### **EMPLOYMENT**

- 07/2021 – present      **Professor, University of Kentucky**, Department of Agricultural Economics (DOE: 60% research, 40% teaching)
- 05/2016 – 06/2021      **Associate Professor, University of Kentucky**, Department of Agricultural Economics (DOE: 60% research, 40% teaching)
- 05/2013 – 04/2016      **Director of UK Ag Equine Programs and Dickson Professor of Equine Science and Management**, University of Kentucky (DOE: 50% administration, 40% research, 10% teaching)
- 07/2012 – 05/2013      **Associate Professor, University of Kentucky**, Department of Agricultural Economics (DOE: 60% research, 40% teaching)
- 07/2008 – 06/2012      **Assistant Professor, University of Kentucky**, Department of Agricultural Economics (DOE: 60% research, 40% teaching)
- 08/2010 – 10/2010      **Visiting Assistant Professor, Duke University**, The Fuqua School of Business
- 07/2002 – 06/2008      **Assistant Professor, Duke University**, The Fuqua School of Business

### **AREAS OF INTEREST**

Equine markets, incentives in individual decision making, decision making under risk and ambiguity, sports economics

## **TEACHING EXPERIENCE**

### **University of Kentucky, Department of Agricultural Economics**

AEC 300 – Strategic Interaction in Agricultural Economics, 2013

AEC 300/EQM 396 – European Equestrian Experience: The Sport Horse Industry in The Netherlands and Germany, 2019

AEC 302 – Agricultural Management Principles, 2009, 2012

AEC 303 – Microeconomic Concepts in Agricultural Economics, 2012-3, 2017-22

AEC 312 – Equine Markets, 2018-22

AEC 320 – Agricultural Product Marketing and Sales, 2009, 2010, 2011

AEC 395 – Independent Study, 2015 (1), 2016 (2), 2018 (2), 2019 (3)

AEC 503 – Price Theory and Applications, 2008 – 2022

AEC 580 – Independent Study, 2010 (1), 2013 (1), 2014 (1), 2015 (1)

GEN 302 – International Experience in Agriculture and Natural Resources: England Equine Industry, 2009

GEN 300 – Equine Facility Design & Management (co-taught with Dr. Robert Coleman), 2014-2016

### **Duke University, Fuqua School of Business**

Decision 311 (Daytime MBA Program) – Probability and Statistics, 2002 – 2005

Decision 311 (Weekend Executive MBA Program), Probability and Statistics, 2004, 2007, 2008, 2010

### **Texas A&M University, Department of Economics**

ECON 202 – Principles of Microeconomics, 1999, 2000

ECON 311 – Money and Banking, Fall 2001

ECON 323 – Microeconomic Theory, 2000-2002

ECMT 675 – Econometrics I, 1998 (Teaching Assistant)

ECMT 676 – Econometrics II, 1999 (Teaching Assistant)

## PUBLICATIONS

### Refereed Journal Articles

1. **Stowe, C. Jill**, Michelle L. Kibler, and Michael Barrowclough (2022). Horse Owner Preferences for Equine Insurance Policies. *Journal of Equine Veterinary Science* 113: <https://doi.org/10.1016/j.jevs.2022.103943>.
2. Heleski, Camie, **C. Jill Stowe**, Julie Fiedler, Mick Peterson, Colleen Brady, Carissa Wickens, and James N. MacLeod (2020). Thoroughbred racehorse welfare through the lens of ‘Social License to Operate’ – with an emphasis on a U.S. perspective. *Sustainability* 12(5), 1706: <https://doi.org/10.3390/su12051706>. Impact factor (2018): 2.592.
3. Bryant, Jenna and **C. Jill Stowe** (2020). Estimated Profitability of Thoroughbred Yearlings Sold in Auctions in the United States, 2001-2018. *Sustainability* 12(2), 463: <https://doi.org/10.3390/su12020463>. Impact factor (2018): 2.592.
4. Bender, Kathryn, and **C. Jill Stowe** (2020). Home off the Range: The Role of Wild Horse Internet Adoptions in Informing Sustainable Western United State Rangeland Management. *Sustainability* 12(1), 279: <https://doi.org/10.3390/su12010279>. Impact factor (2018): 2.592.
5. Troske, SuZanne, Stephanie Waters, James E. Allen IV, Alison Davis, and **C. Jill Stowe** (2019). “Central Kentuckians’ Willingness to Pay for Horse Farm Preservation.” *Sustainability*. 11(19), 5120: <https://doi.org/10.3390/su11195210>. Impact factor (2018): 2.592. (Note: by contribution, I was second author on this paper)
6. Plant, Emily and **C. Jill Stowe** (2019). “Is Moneyball relevant on the racetrack? A New Approach to Evaluating Future Racehorses.” *Journal of Sports Economics* 20(3), 428-447. Impact factor (2018): 1.107.
7. Ederington, Josh, Jenny Minier, and **C. Jill Stowe** (2018). “Risk and Discrimination.” *The B.E. Journal of Economic Analysis and Policy*. <https://doi.org/10.1515/bejeap-2017-0204>. Impact factor (2018): 0.520.
8. Hansen, Charlotte R., **C. Jill Stowe**, and Sayed Saghaian (2018). “How Determinants of Thoroughbred Stud Fees Change over Time: A Hedonic Price Approach.” *Journal of Agribusiness*. 36(1), 89-108.
9. Hansen, Charlotte R. and **C. Jill Stowe** (2018). “Determinants of Weanling Thoroughbred Auction Prices.” *Journal of Agricultural and Applied Economics*. 50(1), 48-63.
10. Liang, Di; Arnold, L.; **Stowe, Christina**; Harmon, Robert; Bewley, Jeffrey (2017). “Estimating U.S. Dairy Clinical Disease Costs with a Stochastic Simulation Model.” *Journal of Dairy Science* 100(2), 1472-1486. Impact factor (2018): 3.082. Total *Google Scholar* citations:76
11. Robert, Marion and **C. Jill Stowe** (2016). “Ready to Run: Price Determinants of Thoroughbreds from Two-Year-Olds in Training Sales.” *Applied Economics* 48(48), 4690-4697. Impact factor (2018): 0.968. Total *Google Scholar* citations: 3

12. Hu, Xiaowen and **C. Jill Stowe** (2016). "The Effect of Income on Health Choices: Alcohol Use." *Journal of Agribusiness* 36: 193-210. Total *Google Scholar* citations: 6
13. Nielsen, M.K, E.M. Donoghue, M.L. Stephens, **C.J. Stowe**, J.M. Donecker, C.K. Fenger (2016). "An ultrasonographic scoring method for transabdominal monitoring of ascarid burdens in foals." *Equine Veterinary Journal* 48(3), 380-386. Impact factor (2018): 2.115.
14. **Stowe, C. Jill** and Michelle Kibler (2016). "Characteristics of adopted Thoroughbred racehorses in second careers." *Journal of Applied Animal Welfare Science* 19(1), 81-89. Impact factor (2018): 1.191. Total *Google Scholar* citations: 7
15. Robert M, Hu W, Nielsen MK, **Stowe CJ** (2015). "Attitudes towards implementation of surveillance-based parasite control on Kentucky Thoroughbred farms – current strategies, awareness, and willingness-to-pay." *Equine Veterinary Journal* 47:6, 694-700. Impact factor (2018): 2.115. Total *Google Scholar* citations: 40
16. Hughes S, **Stowe CJ**, Troedsson MHT, Squires EL (2013) "The Athletic Performance of Thoroughbred Racehorses out of Mares Suspected of Placentitis during Gestation." *Journal of Equine Veterinary Science* 33:5, 375. Impact factor (2018): 0.927. Total *Google Scholar* citations: 6
17. Plant, Emily and **C. Jill Stowe** (2013) "The Price of Disclosure in the Thoroughbred Yearling Market." *Journal of Agricultural and Applied Economics* 45:2, 1-15. Total *Google Scholar* citations: 9
18. **Stowe, C. Jill** (2013). "Breeding to Sell: A Hedonic Price Analysis of Leading Thoroughbred Stud Fees." *Applied Economics* 45:7, 877-885. Impact factor (2018): 0.968. Total *Google Scholar* citations: 12
19. Poerwanto, Devie and **C. Jill Stowe** (2010). "The Relationship Between Sire Representation and Average Yearling Price in the Thoroughbred Industry." *Journal of Agribusiness* 28(1), 61-74. Total *Google Scholar* citations: 9
20. **Stowe, C. Jill** and Billy Ajello (2010). "A Hedonic Price Analysis of Differentiated Products of Unknown Quality: Freshman Sire Stud Fees in the Thoroughbred Breeding Industry." *Journal of Agribusiness* 28(1), 19-30. Total *Google Scholar* citations: 8
21. **Stowe, C. Jill** and Scott Gilpatric (2010). "Cheating and Enforcement in Asymmetric Tournaments." *Southern Economic Journal* 77(1), 1-14. Impact factor (2018): 0.828
22. Neilson, William and **Jill Stowe** (2010). "Piece-Rate Contracts for Other-Regarding Workers." *Economic Inquiry* 48(3), 575-586. Impact factor (2018): 1.265. Total *Google Scholar* citations: 78
23. **Stowe, C. Jill**, Janie M. Chermak, and Kate Krause (2010). "Preferences for Privacy and Security: An Experimental Investigation." *Economics of Peace and Security Journal* 5(1), 26-33.
24. **Stowe, C. Jill** (2009). "Incorporating Morale into a Classical Agency Model: Incentives, Effort, and Organization." *Economics of Governance* 10, 147-164. Impact factor (2018): 0.467. Total *Google Scholar* citations: 21

25. Tankersley, Dharol, **C. Jill Stowe**, and Scott A. Huettel (2007). "Altruism is Associated with an Increased Neural Response to the Perception of Agency" *Nature Neuroscience* 10, 150-151. Impact factor (2018): 21.126. Total *Google Scholar* citations: 257
26. Huettel, Scott A., **C. Jill Stowe**, Evan M. Gordon, Brent T. Warner, and Michael L. Platt (2006). "Neural Signatures of Economic Preferences for Risk and Ambiguity." *Neuron* 49, 765-775. Impact factor (2018): 14.403. Total *Google Scholar* citations: 675
27. Neilson, William and **Jill Stowe** (2002). "A Further Examination of Cumulative Prospect Theory Parameterizations." *Journal of Risk and Uncertainty* 24(1), 31-46. Impact factor (2018): 2.122. Total *Google Scholar* citations: 170

### Peer-Reviewed Book Chapters

1. Coleman, R.J., M.G. Rossano, **C.J. Stowe**, S. Johnson, A.F. Davis, J.E. Allen IV, A.E. Jarrett, G. Grulke, L. Brown and S. Clark (2015). "The 2012 Kentucky Equine Survey: importance and impact of the equine industry in Kentucky." In C. Vial and R. Evans (eds), *The New Equine Economic in the 21<sup>st</sup> Century* (45 – 54). The Netherlands: Wageningen Academic Publishers.

### Other Peer-Reviewed Publications

1. Stowe, C. Jill (2021). "Short- and Long-Term Effects of COVID-19 Restrictions on Equine Markets." *Equine Disease Quarterly*, forthcoming.
2. Burdine, Kenny and **C. Jill Stowe** (2015). "Kentucky Equine Market Continues to Show Improvement." *Equine Disease Quarterly* 24(2), 5.
3. **Stowe, C. Jill** and Mary Rossano (2013). "Conducting a Scientific Survey of a State's Equine Population." *Equine Disease Quarterly* 22(3), 5.
4. **Stowe, C. Jill** (2010). "The Value of Horses to Kentucky's Economy." *Equine Disease Quarterly* 19(1), 5.
5. **Stowe, C. Jill** and Kenny Burdine. (2009). "Understanding the Impact of Horse Shows and Competitions in Kentucky." Agricultural Economics Extension Series 2009-29.

### Reports

1. Safe Return to Riding (2015). Saddle Up Safely, University of Kentucky. Available at [http://ukhealthcare.uky.edu/uploadedFiles/about/Community\\_New/Programs/Saddle\\_Up/Publications/saddle-up-safely-safe-return-to-riding.pdf](http://ukhealthcare.uky.edu/uploadedFiles/about/Community_New/Programs/Saddle_Up/Publications/saddle-up-safely-safe-return-to-riding.pdf)
2. 2012 Kentucky Equine Survey (2013). Available at <http://equine.ca.uky.edu/kyequinesurvey> (lead author).

### ACADEMIC PRESENTATIONS & CONFERENCES

(\* denotes graduate student, ^ denotes presenter, underline denotes poster)

1. **Stowe, C. Jill.** “Equine Markets Amidst COVID-19.” Equine Science Society (virtual), June 2021 (invited)
2. **Stowe<sup>^</sup>, C. Jill,** R.J. Coleman, J. Bryant. “Kentucky’s Equine Markets Amidst COVID-19.” Equine Science Society (virtual), June 2021
3. **Stowe<sup>^</sup>, C. Jill,** H. White. “Estimating the Capacity of Horse Owners to Absorb the Excess of Wild Horses.” Equine Science Society (virtual), June 2021
4. Camargo<sup>^</sup>, F., D. Han, E. Erlandson, **C.J. Stowe,** W. Gombeski Jr., C. Mattacola. “Saddle Up Safely Guidelines for Return to Horse-Related Activities After Concussion,” 5th International Consensus Conference on Concussion in Sport, Berlin, Germany, October 2016.
5. **Stowe, C. Jill.** “Home off the range: Managing wild horse herds and public land users’ rights,” EAAP Annual Meeting, Copenhagen, Denmark, 2014 (invited)
6. **Stowe, C. Jill.** “The horse as a key player of local development in the United States in the 3<sup>rd</sup> millennium,” EAAP Annual Meeting, Copenhagen, Denmark, 2014 (invited)
7. **Stowe, C. Jill.** “Home Off the Range,” Southern Economic Association Meetings, Tampa, FL, 2013. (session organizer)
8. **Stowe, C. Jill.** “2012 Kentucky Equine Survey,” EAAP Annual Meeting, Nantes, France, 2013 (invited).
9. **Stowe, C. Jill.** “2012 Kentucky Equine Survey,” ESS Annual Meeting, Mescalero, NM, 2013.
10. Plant, Emily and **C. Jill Stowe<sup>^</sup>.** “A New Approach to Revealing Hidden Information in a Lemons Market,” Southern Economic Association Meetings, New Orleans, LA, 2012 (session organizer).
11. Kalberg<sup>\*</sup>, Kolter and **C. Jill Stowe<sup>^</sup>.** “Insensitivity to Losses in the Market for Thoroughbred Yearlings: An Empirical Test of Cumulative Prospect Theory,” Southern Economic Association Meetings, Washington, DC (session organizer)
12. Plant, Emily and **C. Jill Stowe<sup>^</sup>.** “The Price of Disclosure in the Market for Thoroughbred Yearlings Agricultural and Applied Economics Association, Pittsburgh, PA, 2011.
13. **Stowe, C. Jill.** Working with undergraduate students to develop ‘publishable’ submissions for peer-reviewed journals. National Association of Equine Affiliated Academics, Murfreesboro, TN, 2011.
14. Chezum, Brian, **C. Jill Stowe<sup>^</sup>,** and Michael Schuckers. “Some Evidence of Information Aggregation in Auction Prices,” Southern Agricultural Economics Association Meetings, Corpus Christi, TX, 2011.
15. Chezum, Brian, and **Stowe, C. Jill<sup>^</sup>.** “The Informativeness of Prices as Quality Signals in the Thoroughbred Industry,” Southern Economic Association Meetings, Atlanta, GA, 2010 (session organizer).
16. **Stowe, C. Jill.** “Breeding to Sell: A Hedonic Price Analysis of Leading Thoroughbred Stud Fees,” Southern Economic Association Meetings, San Antonio, TX, 2009.

17. Burdine, Kenny and **C. Jill Stowe**<sup>^</sup>. “**The Economic Climate of Kentucky’s Horse Industry,**” with Kenny Burdine, University of Kentucky Department of Veterinary Science, Equine Diagnostic and Research Seminar, 2009.

## **INDUSTRY-RELATED PRESENTATIONS & CONFERENCES**

(\* denotes graduate student, ^ denotes presenter, underline denotes poster)

1. **Stowe, C. Jill** “Panning for Gold in Your Audience.” American Horse Publications Equine Media Conference, Lexington, KY, 2022.
2. **Stowe, C. Jill** Panelist for “Do More, Spend Less.” Kentucky Equine Networking Association meeting (virtual), 2020.
3. **Stowe, C. Jill** Panelist for “Do More, Spend Less.” Retired Racehorse Project seminar (virtual), 2020.
4. **Stowe, C. Jill** “Equine Markets Amidst COVID-19.” United States Animal Health Association Annual Meeting (virtual), 2020.
5. **Stowe, C. Jill** “Equine Markets Amidst COVID-19.” UK Ag Equine Forum (virtual), Lexington, KY, 2020.
6. **Stowe, C. Jill** “Foal Finances: Economic Considerations of Producing a Foal from Breeding to Weaning for Small Breeders.” UK Equine Research Showcase, Lexington, KY, 2020.
7. **Stowe, C. Jill**. “The Economic Impact of Kentucky’s Horse Industry,” 2016 Southern Legislative Conference, Lexington, KY, 2016 (invited speaker)
8. **Stowe, C. Jill**. Kentucky Agricultural Panelist, International Society of Agricultural Safety and Health Annual Conference, Lexington, KY, 2016 (invited speaker)
9. **Stowe, C. Jill**. “Two-year-old in Training Sales: Breeze Times, Sales Prices, and Career Performance,” UK Equine Research Showcase, Lexington, KY, 2016.
10. **Stowe, C. Jill**. “2012 Kentucky Equine Survey – Economic Impact Results,” UK Equine Research Showcase, Lexington, KY, 2014.
11. **Stowe, C. Jill**. “2012 Kentucky Equine Survey – Phase I Results.” UK Equine Research Showcase, Lexington, KY, 2013.
12. Burdine, Kenny and **Stowe, C. Jill**<sup>^</sup>. “The Economic Climate of Kentucky’s Horse Industry,” Kentucky Breeders’ Short Course, Lexington, KY, 2010.
13. **Stowe, C. Jill**. “Breeding to Sell: A Hedonic Price Analysis of Leading Thoroughbred Stud Fees,” Southern Economic Association Meetings, San Antonio, TX, 2009.

## **Conference Presentations Prior to Appointment at University of Kentucky**

- Tournaments, Contests, and Relative Performance Evaluation Conference (2008)
- Midwest Theory and International Economics Meetings (2001, 2003, 2006)
- Institute for Operations Research and the Management Sciences Annual Meeting (2004)
- Southern Economic Association Meetings (2001, 2003)
- Risk, Uncertainty, and Decision (2003)
- ASSA Public Choice Meetings (2001)
- Experimental Science Association (2000)

## **Other Conferences Attended**

- American Agricultural Economics Association (2007)
- Behavioral Decision Research in Management (2004)
- Decentralization (2004)
- Equine Science Symposium (2009)
- Institute for Operations Research and the Management Sciences Annual Meeting (2003)
- National Association for Equine Academic Affiliates (2009)
- Society for Neuroeconomics (2004, 2005)

## **Invited Seminar Presentations**

College of the Holy Cross (2002), East Carolina University (2004), Fuqua School of Business Decision Sciences Seminar (2001, 2004, 2006, 2007), Texas A&M University (2001, 2003), Texas Tech University (2004), University of Kentucky (2007 & 2009 Ag Econ Dept, 2008 Econ Dept), University of New Mexico (2001, 2007), University of Notre Dame (2002), University of Virginia (2002)

## **GRANTS AND AWARDS**

### **Research Grants**

#### **Grants funded**

**Title of Project:** 2022 Kentucky Equine Survey

**Source of Support:** Kentucky Agricultural Development Fund

**Amount Awarded:** \$200,000

**Amount under Dr. Stowe's Control:** \$200,000

**Effective and Expiration Dates:** 2021-2023

**Personnel:** Sarah Coleman, **C. Jill Stowe** (co-PI), David Knopf, Barry Adams, Danielle Jostes, James N. MacLeod, Holly Wiemers



**Title of Project:** 2022 Kentucky Equine Survey  
**Source of Support:** CAFE through Hatch Funds as seed money  
**Amount Awarded:** \$100,000  
**Amount under Dr. Stowe's Control:** \$100,000  
**Effective and Expiration Dates:** 2022-2027  
**Personnel:** C. Jill Stowe (PI), Danielle Jostes, James N. MacLeod, Holly Wiemers

**Title of Project:** Kentucky's Equine Markets Amidst COVID-19: Community Impacts  
**Source of Support:** University of Kentucky CURE Alliance (university)  
**Amount Awarded:** \$6,501  
**Amount under Dr. Stowe's Control:** \$6,501  
**Effective and Expiration Dates:** July 1, 2020 – June 30, 2021  
**Personnel:** C. Jill Stowe (PI), Robert Coleman

**Title of Project:** Ecological and Economic Benefits of Resource Conservation on Horse Farms  
**Source of Support:** National Resources Conservation Service Conservation Innovation Grants (nationally competitive)  
**Amount Awarded:** \$361,542  
**Amount under Dr. Stowe's Control:** \$80,775  
**Effective and Expiration Dates:** 2020-2022  
**Personnel:** S. Ray Smith, Krista Lea, C. Jill Stowe (Co-PI), Kathryn Payne (Co-PI)

**Title of Project:** Economic Considerations of Aggressively Treating the Influenza Virus in Equines  
**Source of Support:** Zoetis LLC  
**Amount Awarded:** \$57,344  
**Amount under Dr. Stowe's Control:** \$57,344  
**Effective and Expiration Dates:** 2014-2015  
**Personnel:** C. Jill Stowe (PI)

**Title of Project:** Transabdominal ultrasonography: A monitoring tool for Parascaris equorum burdens in foals  
**Source of Support:** Zoetis LLC  
**Amount Awarded:** \$25,293  
**Amount Under Dr. Stowe's Control:** \$500; salary and benefit costs for both PI's covered by university cost share  
**Effective and Expiration Dates:** 2013-2014  
**Personnel:** Martin K. Nielsen, C. Jill Stowe (Co-PI)

**Title of Project:** Objective evaluation of deworming regimens in horses – growth rates, disease incidence, and financial aspects

**Sound of Support:** Zoetis LLC

**Amount Awarded:** \$126,941

**Amount under Dr. Stowe's Control:** \$35,203

**Effective and Expiration Dates:** 2013-2015

**Personnel:** Martin K. Nielsen, **C. Jill Stowe** (Co-PI), Joe Pagan, Steve Caddell

**Title of Project:** Growing Kentucky's Equine Economy: Establishing a Baseline with the Kentucky Equine Survey

**Source of Support:** Kentucky Agricultural Development Fund, Governor's Office of Agricultural Policy

**Amount Awarded:** \$300,000

**Amount under Dr. Stowe's Control:** \$300,000

**Effective and Expiration Dates:** 2011-2013

**Personnel:** Ginny Grulke, **C. Jill Stowe** (Co-PI), Mary Rossano, Robert Coleman, Alison Davis, Timothy Capps, Leland Brown, Shawn Clark, Holly Weimers, Audrey Jarrett

*Note: I served as the project lead and PI, but Mrs. Grulke was formally recognized as PI due to possible conflicts of interest between the University of Kentucky and KADF board. In addition to I also lead the efforts to successfully raise \$100,000 in gift funds to help complete the funding needs for the 2012 Kentucky Equine Survey.*

**Title of Project:** Towards Optimizing the Health and Well-Being of Retired Thoroughbred Racehorses

**Source of Support:** Equine Drug Research Council

**Amount Awarded:** \$21,708

**Amount under Dr. Stowe's Control:** \$21,708

**Effective and Expiration Dates:** 2011-2012

**Personnel:** **C. Jill Stowe** (PI), Michelle Kibler

**Title of Project:** 2012 Kentucky Equine Survey

**Source of Support:** College of Agriculture through Hatch Funds as seed money

**Amount Awarded:** \$200,000

**Amount under Dr. Stowe's Control:** \$200,000

**Effective and Expiration Dates:** 2011-2016

**Personnel:** **C. Jill Stowe** (PI), Mary Rossano, Robert Coleman

## **College of Agriculture, Food and Environment Research Activity Awards**

- 2011; Amount Awarded: \$1,635
- 2010; Amount Awarded: \$550
- 2009; Amount Awarded: \$1,000
- 2008; Amount Awarded: \$500

## **Duke University Provost Common Fund Award**

- 2004-2005; Amount Awarded: \$43,500 (Dr. Michael Platt, PI)

## **Teaching-related grants funded**

**Title of Project:** Equine Study Abroad to Germany and the Netherlands

**Source of Support:** University of Kentucky Education Abroad Program Development Grant

**Amount Awarded:** \$2,500

**Effective and Expiration Dates:** Summer 2018

**Personnel:** C. Jill Stowe

## **Grants not funded**

**Title of Project:** “Coupled Socio-economic and Ecological Dynamics in a Pasture-Livestock System under Climate and Land Use Changes”

**Source of Support:** National Science Foundation (nationally competitive)

**Amount Requested:** \$600,000

**Personnel:** Wei Ren (PI), C. Jill Stowe (Co-PI), Yoko Kusunose (Co-PI), S. Ray Smith (Co-PI), Stacy Vincent (Co-PI)

**Title of Project:** Horse Owner Demand for Treatment of Equine Asthma Syndrome

**Source of Support:** Boehringer Ingelheim

**Amount Requested:** \$9,925

**Personnel:** C. Jill Stowe (PI), Michelle L. Kibler

**Title of Project:** Quantifying Kentucky’s Unwanted Horses in Non-Profit Organizations, Their Impact on the Commonwealth, and Evaluating Potential Solutions

**Source of Support:** Morris Animal Foundation

**Amount Requested:** \$69,175

**Personnel:** C. Jill Stowe (PI), Roberta Dwyer, Robert Coleman, Michelle L. Kibler

**Title of Project:** An Economic Feasibility and Impact Study of Alternative Gaming and Kentucky's Thoroughbred Racing Industry

**Source of Support:** Equine Drug Research Council

**Amount Requested:** \$70,170 for 2 years

**Personnel:** C. Jill Stowe (PI), Alison F. Davis, Wuyang Hu

## **PROFESSIONAL DEVELOPMENT**

### **(On-campus trainings)**

2020 – CELT Teaching with iPads

2019 – Experiential Learning

2018 – Personal and Campus Safety

2016 – Managing Bias in the Faculty Search Process

2016 – QPR Suicide Prevention Training Workshop

2016 - Accommodating Accommodations: How to Work with Students with Disabilities or Emotional Concerns Workshop

2015 – UK HR Leadership Training: Faculty Supervisors//Positive Coaching

2014 – UK HR Leadership Training: Effective Team Environment

2013 – UK HR Leadership Training: Faculty Supervisors

2011 – College of Agriculture Spring Teaching Workshop

2008 – College of Agriculture Fall Teaching and Advising Workshop

## **SERVICE**

### **Administrative Positions**

Director of Undergraduate Studies, Equine Science and Management, 2022 - present

Director, UK Ag Equine Programs, 2013 – 2016

Co-director, Center for Neuroeconomic Studies at Duke University, 2005-2006

### **Professional Service**

Editorial council member for *Journal of Agricultural and Applied Economics*, 2019 – 2022

External Reviewer for the cyclical program review of the Equine Management major in the Bachelor of Bio-Resource Management program at the University of Guelph, 2019

Referee for: *American Economic Review, American Journal of Agricultural Economics, Applied Economics, Applied Economic Perspectives & Policy, Australian Journal of Agricultural and Resource Economics, Canadian Journal of Agricultural Economics, Choices, Economic Inquiry, Equine Veterinary Education, Experimental Economics, Frontiers in Veterinary Science, Journal of Agribusiness, Journal of Applied and Agricultural Economics, Journal of Agricultural Finance, Journal of Applied Animal Welfare Science, Journal of Economic Behavior and Organization, Journal of Soil and Water Conservation, International Journal of Agricultural Management, International Journal of Game Theory, Managerial and Decision Economics, PLOS ONE, Sustainability, Transportmetrica*

Session organizer at SEA meetings, 2010-2013

### **University of Kentucky**

UK Sexual Misconduct Appeals Board, 2018-2020

Committee to redefine Gluck Equine Research Center, 2018

UK Veterinary Diagnostic Laboratory Advisory Committee, 2014 – 2016

University of Kentucky Budget Model Faculty Advisory Work Team, 2013 – 2014

Faculty advisor for UK Dressage and Eventing Team, 2011 – 2018

Faculty advisor for UK Dressage Team, 2018 – present

Faculty advisor for UK Eventing, 2018 - present

### ***Department of Agricultural Economics***

Ag Econ Search Committee for two faculty positions, 2018-2019

Agricultural Economics Faculty Performance Evaluation Review Committee, 2014 – 2016; 2018-2020

Agricultural Economics Department Support Committee, 2014 – 2017

Agricultural Economics Open Position Search Committee, 2013

Agricultural Economics Website Committee, 2011-2012

Agricultural Economics Undergraduate Program Committee, 2011 – 2014

Agricultural Economics Department Chair Search Committee, 2010-2011

Agricultural Economics Graduate Student Admissions Committee, 2010-2013

Agricultural Economics Graduate Program Committee, 2008 – 2011; 2017 - 2020

Agricultural Economics Graduate Student Second-Year Paper Review Committee, 2010 - 2013; 2017 – 2020

### ***UK Ag Equine Programs***

Equine Science and Management Curriculum Committee, 2019 - present  
UK Ag Equine Programs Research Subcommittee, 2018 - present  
Equine Programs Internship Coordinator Search Committee Chair, 2017-2018  
Equine Programs Lecturer Search Committee Chair, 2015 - 2016  
Equine Programs Academic Coordinator Search Committee, 2012  
Equine Initiative Internship Appreciation Banquet Committee, 2011  
Equine Initiative Executive Committee, 2009 – 2016  
Equine Science and Management Steering Committee, 2009-present (interim chair, 2014 – 2016)

### ***Ph.D. Students***

#### Chair

Xiaowen Hu (Agricultural Economics, 12/2016)

#### Committee Member

Jerrold Penn (Agricultural Economics, 5/2017)  
Fuad Alagsam (Agricultural Economics, expected 8/2016?)  
Emily Plant (Marketing, 5/2010)

### ***M.S. Students***

#### Chair

Barrett Kerr (expected May 2023)  
Sarah Sebbane (expected December 2022)  
Xuirui Cui (May 2016)  
Charlotte Hansen (May 2016)  
Omotoyosi Adekunle (May 2015)  
Marion Robert (December 2013)  
Kolter Kalberg (December 2011)

### Committee Member

Willie Bedell (2017)  
Di Liang (2017; Animal and Food Sciences)  
Stephanie Johnson (2016)  
Xinran Xu (2015; non-thesis)  
Yang Zou (2105; non-thesis)  
Wei Wan (2014 & 2016; non-thesis)  
Bryn Wells (2012; non-thesis)  
Sydney Hughes (2011; Department of Veterinary Science)  
Devie Poerwanto (2011)  
Daniel Staley (2011; non-thesis)

### ***Ph.D. Outside Committee Member***

Karmella Dolchek (Animal and Food Sciences, 12/2017)  
Christy Brady (Sociology, 12/2016)  
Emily Bedwell (Public Administration, 12/2016)  
Lisa Conley (Sociology, 12/2014)  
Baiqing Zhang (Sociology, 8/2014)  
Amber Sergent (History, 5/2012)  
Terry Lunsford (Community Leadership and Development, 5/2011)

### ***Faculty Mentoring Committee***

Jordan Shockley, 8/2015 - present  
Yoko Kusunose, 8/2011 – present

### ***Research Advisor to AgroSup Dijon Students***

Marion Robert  
Charlotte Bertrand  
Annabelle LeBorgne

### ***Undergraduate Mentor***

Jenna Bryant (EQM 399 internship, Spring 2020)  
Julie Witt (Chellgren Student Fellow, Spring 2017)  
Elizabeth Lampert (Honors Program Senior Capstone Project, Spring 2015)  
Madison Scott (Chellgren Student Fellow, Spring 2014)

## Duke University

PhD committee member for Arwen Long (Neurobiology)  
Faculty Athletics Associate Program Representation, 2006 – 2008  
Academic Council, 2004 – 2006  
Fuqua Women’s Faculty Network Co-organizer, 2005-2006  
Judge for Deloitte & Touche case competition, 2004  
Faculty participant in a T90 grant: "Training in the Interdisciplinary Science of Self-Regulation"

## Industry Engagement

- Quoted in: Laura Lemon. “Why your new horse might cost more.” June 13 & 20, 2022. *The Chronicle of the Horse*.
- “COVID-19 and the Equine Economy.” *TheHorse* EQUINE INNOVATORS podcast. Aired April 27, 2020. <https://thehorse.com/188044/equine-innovators-covid-19-and-the-equine-economy-with-dr-jill-stowe/>
- Quoted in: Stewart Truelsen. “Horse racing looks for a winner.” May 5, 2016. *Michigan Farm News*. <https://www.michiganfarmnews.com/horse-racing-looks-for-a-winner>
- Quoted in: Anne Charles Doolin. “Measuring Kentucky’s equine industry.” October 11, 2013. *The Lane Report*. <https://www.lanereport.com/25093/2013/10/measuring-kentuckys-equine-industry/>
- Contributor to: Allison Schragger (2019). *An Economist Walks into a Brothel: And Other Unexpected Places to Understand Risk*. Portfolio/Penguin: New York.
- Masterson Equestrian Trust Board of Directors, 2013 – 2018 (vice president, 2014; president, 2015-2017)
- Speaker at 4-H Volunteer and Leaders Forum (2012, 2020)
- Kentucky Three-Day Event Volunteer for UK Ag Equine Programs (2011 – present)
- University of Kentucky Saddle Up Safely volunteer for 2010 Alltech FEI World Equestrian Games (2010)
- 2010 Alltech FEI World Equestrian Games dressage volunteer (2010)
- Volunteer for Kentucky Equine Youth Festival (2010)
- Quoted in article appearing in *The Lane Report* (2010)
- Contributor to *The Bluegrass Equine Digest* on *TheHorse.com* (2011, 2013)
- Kentucky Equine Networking Association meetings, 2011 – 2016
- Kentucky Equine Education Project meetings, 2008 – 2016
- Kentucky Thoroughbred Farm Managers’ Club meetings, 2008 – 2016
- Hats Off Day, 2008 – 2016