

**Bryan C. Farrell**  
**Raspet Flight Research Laboratory - Mississippi State University**  
107 Wisteria Drive • Starkville, MS 39759 • (601) 699-2761 • bcf47@msstate.edu

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**EDUCATION**

**Ph.D. Public Policy and Administration, ABD 2021**

Mississippi State University, Department of Political Science and Public Administration

*Concentration:* Public Policy Formation

*Prospective Dissertation:* Agency management of rulemaking responsibilities through wicked problems

**Master of Public Policy and Administration, May 2014**

Mississippi State University, Department of Political Science and Public Administration

*Concentration:* Public Policy Formation

*Capstone:* Converting MSU's Transit System to CNG

**Bachelor of Arts in Political Science, May 2011**

Mississippi State University, Department of Political Science and Public Administration

*Concentration:* Public Policy, Law

**Bachelor of Arts in Philosophy, May 2011**

Mississippi State University, Department of Philosophy and Religion

*Concentration:* Ethics, Philosophy of Law

**PROFESSIONAL EXPERIENCE**

August 2024 – Present **Interim Director**

Mississippi State University, Raspet Flight Research Laboratory  
Starkville, MS (USA)

Manage the Raspet Flight Research Laboratory to include continued oversight of all projects and development of new projects, aviation safety program implementation, flight operations unit, business management unit, project management unit, and aviation research engineering unit. Manage a team of approximately 30 staff and 15 students with 20-25 projects at any given time.

Dec. 2021-July 2024 **Associate Director, Aviation Program Management**

Mississippi State University, Raspet Flight Research Laboratory  
Starkville, MS (USA)

Lead Raspet Flight Research Laboratory's Project Management Unit, Business Development, and Aviation Safety Program Development

- Support the growth and development of the Project Management Unit at Raspet, currently 6 individuals directly managed.
- Support large projects and work with sponsors to ensure successful completion of deliverables.
- Provide MSU leadership with information about ongoing projects and forecasting of budgets, labor, and deliverables.
- Develop internal processes and controls to streamline management of projects.
- Aid in the development of new projects and partnerships.
- Manage Aviation Safety Officer for development/refinement of safety management system

Oct. 2018-Nov. 2021 **Deputy Director of International Research**  
Mississippi State University, International Institute  
Starkville, MS (USA)

Lead MSU's international research, partnership, and professional development efforts. Duties include:

- International Research – write, submit, and manage international research grants with funders such as USAID, the Dept. of State, USDA (NIFA/FAS), EU, and others. Put multidisciplinary and multi-institutional teams together to be competitive. Managed over \$4 million in the institute.
- International Agreements – develop international academic and research agreements with international partners including general MOU's and items like study abroad, student exchange, joint programs, joint research, internship agreements, institutional affiliations
- International Professional Development – engage faculty/staff for Fulbright and other awards/fellowships. This includes positions with international NGOs, partner universities, and research organizations.
- International University Policy – work with various administrative units (travel, Provost, research, etc) to update and improve processes and policies
- International Growth Strategic Development – detail areas of opportunity for strategic efforts for MSU in the above-mentioned sphere of duties

Dec. 2014-Sept. 2018 **Research Associate**  
Mississippi State University, John C. Stennis Institute of Government  
Starkville, MS (USA)

- Applied research for state and local agencies, elected officials, and non-profits
- Maintained close working relationship with DC delegation.
- Analyze and report on public policy issues (tax implications, revenue, transportation, social, education, gaming, and criminal justice), civic engagement strategies, community and economic development, public data collection and utilization, and other projects as requested.
- Recruited and managed a comprehensive student public service/government organization which specialized in DC based trainings and internship placements

Sept. 2014-Nov. 2014 **Research Assistant**  
Mississippi State University, Social Science Research Center & John C. Stennis Institute of Government (50% / unit)

At Stennis – researched individual project on reimbursement cost analysis for county jails holding state inmates to be delivered to the Mississippi legislature.

At SSRC – worked to develop evaluation tools for a grant funded “Mississippi Delta Health Collaborative” 5 year cardiovascular health intervention funded through the Center for Disease Control. Also researched/analyzed contributory factors for DUI recidivism post-intervention.

April 2013- Sept. 2014 **Graduate Research Assistant**  
Mississippi State University, Social Science Research Center, Mississippi Public Safety Data Laboratory

Work on daily reporting system development, training, integration and accountability for the Mississippi Office of Highway Safety and the Mississippi Highway Patrol. Analyze and report received data from various government agencies so that the public may have information as to traffic safety records. Aid in developing and assisting with a law enforcement professional development conference. Published public perception and evaluation of traffic safety laws and state-level traffic safety data book.

May 2011- May 2012 **Offshore Oil Rig Roustabout and Roughneck,**  
Hercules Offshore Drilling Company, Houston TX

Worked in a dynamic, fast-paced, highly regulated environment. Aided in heavy lifting operations, job safety analysis preparation and review, and various drilling aspects including: well control activities, drilling, fluid operations, environmental control, and safety protocols. Promoted to an unofficial, but still honorable title of lead roustabout which entailed managing and coordinating the activities of a crew of four.

## **FUNDED RESEARCH**

### **Raspet Flight Research Laboratory – Mississippi State University**

*(Select Projects)*

The FAA's Center of Excellence (COE) for UAS Research: *Alliance for System Safety of UAS Through Research Excellence (ASSURE)* (2021 to Present). Current funding is ≈ \$9M

Manage either directly or through oversight 13 ASSURE research projects on behalf of the FAA in conjunction with other COE university partners. Current total funding for projects managed since my tenure is \$9M. Projects involve all research questions for regulatory and standards for integration of UAS into the national airspace system.

ASSURED Safe FEMA and DHS First Responder UAS Training Program (2021-present) \$879,396 total.

Managed and support 4 fiscal year contracts to develop FEMA first responder pilot curriculum and training for ASSURE along with several other university partners.

Department of Homeland Security Science and Technology (2022). *Joint Unmanned Systems Testing in Collaborative Environments (Justice) Next Gen*. Role: IDIQ PI. \$19M Ceiling. \$8.1M Currently awarded.

Multiple tasks including small UAS custom development, counter UAS system development, large UAS disaster response development, cyber-security of UAS platforms, CONOP development, policy development, sensor development, training and mission support.

Southern Company Aerial Services (2021). *Group 3 or Larger UAS and BVLOS Program*. Role: PI and lead PM. Funded for \$3,000,000 for May 1, 2021 to Dec. 1, 2025

Supporting Southern Company's ability to utilize group 3 or larger platforms for inspection. This entails supporting the development of a location for operation (COA), a technology survey to aid in decision-making for platform and payload, providing a CONOPS and SOP, integration and flight of chosen payload/platform for a proof of concept and then supporting the necessary BVLOS application.

Tennessee Valley Authority (2021). *Beyond Visual Line-of-Sight (BVLOS) Capability Development with Group 3 Unmanned Aircraft Systems (UAS)*. Role: PI and lead PM. Funded for \$1,400,000 for April 2021 to April 2024.

Supporting TVA's ambition to explore Group 3 UAS for utility inspection. This project is a phased approach at use-case development, technology assessment, and progression to a BVLOS COA application. There are several phased in deliverables including technology and geospatial assessments, payload integration and test flights, DAA system assessment, procurement, and testing, and BVLOS COA development.

US DOD (N/A). Various DOD projects (SOCOM, Army, etc.) involving UAS development, testing, payload development, use-case, operational or technical performance mitigations. Total funding is approximately \$41.4M between all projects. Role: Direct PM and/or Oversight of PM. More information about projects, deliverables, and roles subject to request.

Pacific Northwest National Laboratory (2021-2024). Southern Great Plains (SGP) Flight Support. Role: PI and PM. Ongoing research and flight support partnership totaling approximately \$155K, 5 awards total.

Support PNNL ArcticShark UAS flights for weather/climate operations in and around SGP and other airspaces. Train PNNL crew on VO and PIC duties.

### **International Institute - Mississippi State University**

USAID Liberia (2021). *Transforming the Education System for Teachers and Students*. Led by RTI. Subaward to Mississippi State University-International Institute. Role: Principal Investigator. Funded for \$1,996,765 for October 2021 to September 2026.

A 5-year program aimed at enhancing the curriculum and pedagogy of teacher training institutions in Liberia. RTI (prime) host in-country staff and MSU (Sub) supports curriculum development, coaching and mentoring, faculty development, demonstration school development, career services and in-service continued education.

USDA-FAS Scientific Exchanges Program (2020). *Establishing and Harmonizing SPS Regulatory Regimes in the African Union*. Role: Led grant submission & Co-Principal Investigator. Funded for \$975,000 for August 2020 to September 2023

A 3-year program aimed at building capacity and developing a sanitary and phytosanitary framework for the 8 African Union (AU) Regional Economic Commissions (REC) that is consistent with international trade standards and may be adopted and implemented within the African Free Trade boundaries. The program utilized 8 AU, 8 REC, and 8 high-level fellows to build scientific knowledge, implementation knowledge, and build the framework for future trade promotion and food safety.

International Food Policy Research Institution (IFPRI of CGIAR) (2020). *Strategies to Invest in Human Capital in Agriculture: A Case Study of Mississippi in the United States of America*. Role: Researcher, Report Writing & Project Management. Funded for \$15,000 for July 2020 to September 2020.

A case study project which highlights agriculture human capital investment in a number of environments/locales. Mississippi was the only North American case study selected out of 9 other teams. The goal is to focus on women, youth, and minority services which enhance human capital in agricultural endeavors and produce a detailed report on findings to be consolidated into a full IFPRI report.

USAID Uzbekistan (2020). *Uzbekistan Education Reform Project*. Led by RTI. Subaward to Mississippi State University-International Institute. Role: Principal Investigator & Project Manager. Funded for \$1,559,621.77 for January 2020 to August 2023.

A 4-year multi-component focus on reforming grade 1-11 public education. RTI (prime) host in-country staff and work on the C1. Reading and Math curriculum, standards, and instruction (CSI) (grades 1-4) while MSU (Sub) focuses on C2. Computer Science CSI (grades 1-11), and FSU (Sub) works on an online standards interface & C3. English CSI.

US. Department of State - American Councils. (2020). *Central Asian Partnership Program*. Role: Principal Investigator & Project Management. Funded for \$22,500 for January 2020 to Sept. 2021.

A 2-year program to build ties with Tashkent State Agrarian University and Tashkent Institute of Irrigation and Mechanization Engineering in Uzbekistan. This includes two dual degree programs, a lecture series, curriculum advancement, and administration consulting. Bryan Farrell is PI and Ganesh Bora is Co-PI. Funded Proposal \$22,500 for January 2020 to Sept. 2021.

USDA-FAS Cochran Office (2019, 2020). *Two Summer Internships with USDA FAS Cochran Fellowship Office*. Role: Principal Investigator & MSU Liaison. Funded for approximately \$20,000. for May to August/yr.

Established an annual award for 2 MSU students to intern with FAS in DC. Funds pay for management and student internship costs (logistics and stipend).

USDA-FAS Cochran Fellowship (2019). *A Two-Week Program for Cochran Fellows Uzbekistan – Grazing and Pasture Management*. Role: Principal Investigator & Project Management. Funded for \$72,933.00 for October 2019 to January 2020.

A 2-week training on scientific and policy practices for sustainable grazing including forage management, genetics, public/private cooperation, processing, water management, and technology.

USDA-FAS Cochran Fellowship (2019). *A Two-Week Program for Cochran Fellows Morocco – Overview of US Meat and Poultry Industry*. Role: Principal Investigator & Project Management. Funded for \$49,755.20 for September 2019 to December 2019.

A 2-week training on scientific and policy practices for the US meat and poultry industries including regulatory and trade association awareness/networking, processing, industry integration practices, export opportunities, grading/halal practices, and industry partnerships.

US. Department of State -World Learning (2019). *Study abroad capacity enhancement and coordination in the Division of Agriculture, Forestry, and Veterinary Medicine (DAFVM)*. Role: Principal Investigator & Project Management. Funded for \$34,419.00 for July 2019 to June 2021.

Establish 3 new study abroad programs in Bucharest (Biochemistry), Guatemala (Animal Science), and Kenya (Women Entrepreneurship) & worked to establish and train a new position in DAFVM for future international collaborations and efforts in the realm of Agriculture.

### **John C. Stennis Institute of Government - Mississippi State University**

Mississippi Department of Public Safety (2018). *Mississippi Department of Public Safety Analysis of Employee Job Title and Salary Grades*. Role: Principal Investigator & Project Management. Funded for \$7,000 for June 2018 to September 2018.

Researched the employee roles, salary, horizontal projections, and regional analysis for two sub-units and reported departmental findings.

Mississippi Department of Revenue (2016). *Mississippi Department of Revenue Customer Satisfaction Survey*. Role: Principal Investigator. Funded for \$2,500 for October 2016 to April 2017.

Researched and administered a survey to stakeholders of the department to assess several areas of interaction and competencies including personal, web, and portal experiences.

### **Social Science Research Center (SSRC) - Mississippi State University**

Mississippi State Department of Health, Office of Preventative Health (2014). *Evaluation of the Delta Cardiovascular Health Collaborative, Mississippi State Department of Health, Office of Preventative Health, via the Division for Heart Disease and Stroke Prevention, Centers for Disease Control*. Role: Research Associate. Funded for \$175,241 for August 2014 through September 2015.

Project prepared by Mississippi State University under the leadership of Angela Robertson, PhD, at the Social Science Research Center. My role was to find and discover viable variables and metrics to evaluate program performance through several health surveys administered during this intervention period.

Mississippi Department of Public Safety, Office of Highway Safety, via the U.S. Department of Transportation, National Highway Transportation Safety Administration (2013). *Mississippi Public Safety Data Lab (Year 6)*. Role: Graduate Research Assistant. Funded for \$327,522 for October 2013 to September 2014.

Prepared by Mississippi State University under the leadership of Project Director Dr. Tonya. T. Neaves, MPPA, at the Social Science Research Center. Analyzed and evaluated state-level traffic data, developed MS Hwy Patrol reporting systems, and research policy for MS Dept. of Public Safety.

Mississippi Department of Public Safety, Office of Highway Safety, via the U.S. Department of Transportation, National Highway Transportation Safety Administration (2012). *Mississippi Public Safety Data Lab (Year 5)*.

Role: Graduate Research Assistant. Funded \$301,828 for October 2012 to September 2013.

Prepared by Mississippi State University under the leadership of Project Director Tonya. T. Neaves, MPPA, at the Social Science Research Center. Analyzed and evaluated state-level traffic data, developed MS Hwy Patrol reporting systems, and research policy for MS Dept. of Public Safety.

## **FACILITATED RESEARCH**

SEED GRANTS: *internal funds awarded and managed (~\$5,000)*

Chris Fuhrmann & John Rodgers (2020). Climate change and water resources in the Caribbean: A collaborative study between Mississippi State University and Clarence Fitzroy Bryant College (St. Kitts)

Seongjai Kim (2020). Research for a LiDAR-IMU Expanse Navigation System and Its Commercialization

Margaret Khaita & Samuel Okech (2020). Advancing the quality of veterinary education in Uganda using best practices in Collaborative Clinical Rotation

Jean M. Feugang & Caleb O’Lemley (2020). Emerging techniques for rapid identification of high performant animals in semi-arid countries: a pilot study using thermal infrared imaging

Rinat Gabitov (2020). Nitrogen in calcite – A marker for environmental pollutions

Jessica Graves & Derris Burnett (2020). The Farm2Fork Meat Rabbit Research and Training Center

Heather Jordan & Jonas King (2019). Toward understanding Anopheles Potential for Transmitting Mycobacterium Ulcerans

Yu Luo (2019). Research on New Security Issues in Sustainable Wireless Communication Networks

Terezie Mosby (2019). Development and Strengthening Partnership with Mahidol University Bangkok, Thailand

Choamin Lou and Yeqing Wang (2019). Bio-inspired Swarm Intelligence based Cooperative Exploration a Multi-Robot System Via Tele-operations

Yeqing Wang (2019). The Development of Thermal Protection Systems for Aircraft Through Lightning Strike Testing

EXTERNAL GRANTS: *projects successfully submitted and managed while not being a pi, co-pi and/or budgeted position as a service to MSU.*

Gina Rico Mendez (2021). \$618,945. USDA FAS Complexity-Aware Research and Learning of the McGovern Dole School Meal Projects in Africa.

Mark Lawrence (2019). \$40,500. FAO Letter of Agreement to Establish and Operate a workshop, technical paper, congressional briefing, and toolkit on the topic “Technical, operational and logistics support to activities related to improving Aquaculture Biosecurity Governance.

<http://www.fao.org/3/cb0560en/CB0560EN.pdf>

Jamie Larson (2018). \$32,000. USDA FAS Cochran Fellowship. Bovine Training for Venezuela. Grant writing, submission, planning, and logistics for the program, which brought 6 Venezuelans to MS and FL as part of the 2-week training.

## **CERTIFICATIONS**

CANVAS Admin Banner – Navigation and Financial, 2020 to Present

Gender Analysis in Research and Application (LASER PULSE), 2020

NCURA Departmental Research Administration, 2018

CITI Program:

Humans Participant Protections Education for Research Certified, 2013 to Present

Export Controls Course, 2022 to Present

## **COMPETENCIES**

Knowledge: Microsoft Office 365, Project, and Teams; STATA; SPSS; ArcGis; Google Earth; Zotero; Qualtrics; Digital Conferencing tools (zoom, webex, youtube, etc.); Photo editing software- Inkscape and Gimp; Prezi; PageUp HR system; Banner; Canvas; SAP Concur; Terra Dotta; Intermediate knowledge of Adobe Suite.

Skills: Project and Team Management; Critical Thinking and Problem Solving; Analysis and Interpretation of Results; Communication and Presentation; Merging Abstraction with Practical Usage; Grant Writing and Management; International Research & Partner Facilitation.

Abilities: Research and Project Design and Implementation; Program Evaluation; Budgeting; Systems Monitoring and Implementation; Data Analysis and Database Management; Social Media; Grant Management.

Research/Project Areas: Airspace Management, UAS operations, UAS policy, Civic Engagement; Governance; Government Performance; Community Development; Traffic Safety Analysis; Economic Impact Analysis; Budget Analysis; Emergency Management; Organizational Effectiveness; Standards Based Education; Agriculture Human Capital Development; Higher Education Curriculum Development

Languages: English (primary); Spanish (intermediate)

## **CONFERENCE/PROFESSIONAL PRESENTATIONS**

Farrell, B. & Dyer, J. (2025). “A Case Study on Large UAS Applications for Disaster Response: Challenges and Opportunities,” American Meteorological Society’s 41st Conference on Environmental Information Processing Technologies at the 105th AMS Annual Meeting. New Orleans, LA.

Potter, T. & Farrell, B. (2024). “FEMA Region 4 Remote Sensing & Large UAS Developments.” Presentation. 6<sup>th</sup> Federal UxS Users Workshop. Albuquerque, NM.

Farrell, B. (2024) “Developments in Commercial UAS” & “Developments in Public UAS”. Conference Development & Panel Moderator. Mississippi UAS Symposium. Oxford, MS.

Farrell, B. (2024) “Applied Research and Support for Disaster Preparation, Response, and Recovery.” Keynote. Partners in Preparedness Conference. Biloxi, MS.

Farrell, B. (2021) “Launching a Dual Degree in Agribusiness Management – Challenges and Opportunities”. American Councils UniCEN Conference. Tashkent, Uzbekistan.

Farrell, B. (2018) “Exploring the Policy and Leadership Aspects to Rural Broadband Expansion.” Invited to present to a Co-opt exploratory group established by Public Service Commissioner Brandon Presley, June 27. Hamilton, AL.

Farrell, B. (2017) “Social and Fiscal Analysis of a Mississippi Lottery.” Invited to Present at the Mississippi Capitol for the Joint Legislative working group on Mississippi Lottery established by Speaker Philip Gunn, November 16. Jackson, MS.

Farrell, B. (2017) “Stennis Institute’s Capitol Press Forum.” Consortium of University Public Service Organizations, April 18-21. Newark, DE.

Farrell, B. (2017) “Digital Civic Engagement: A Primer for Understanding Issues Such as Access, Presence and Utility from a Community Development Perspective.” Delta Regional Forum: Population Health, Development and Entrepreneurial Problem Solving, July 20-21. Clarksdale, MS.

Farrell, B. (2016) “Strategies for Effective Local Leadership: Practices which Build Accountable, Efficient and Successful Communities.” Mississippi 811 Conference: Damage Prevention Summit. November 2-4. Tunica, MS.

Farrell, B. (2016) “Data Management and Usage for Local Leaders.” American Society of Public Administration, March 18-22. Seattle, WA.

Farrell, B., Burns, A. (2015) “Data Driven Approaches to Community Education: Changing Culture, Improving Lives.” Delta Regional Forum: Population, Development and Entrepreneurial Problem Solving, July 15-17. Clarksdale, MS.

Farrell, B. (2014) “Environmental Considerations for Diesel to CNG Bus Conversions.” Southeastern Conference of Public Administration, Sept. 18-20. Atlanta, GA.

Farrell, B. (2014) “Social Media as a Means to Meet the Challenges of Personnel Management, Agency Duties, and Public Relations in the 21<sup>st</sup> Century.” Mississippi Political Science Association Annual Conference, Feb. 7-8. Oxford, Mississippi.

Farrell, B. (2014) “Social Media as a Means to Meet the Challenges of Personnel Management in the 21<sup>st</sup> Century.” American Society for Public Administration Annual Conference, March 13-18. Washington, D.C. Founders’ Fellowship Presentation.

Neaves, T. and Hancock, R. (2013) “The Mississippi Public Safety Data Laboratory and Traffic Safety Data Analysis.” Mississippi Training and Recognition Symposium, Sept. 24-26. Olive Branch, MS. Assisted in Developing presentation outline and materials.

### **OTHER PUBLICATIONS, POSTERS, AND MANUSCRIPTS**

Peterson, D.J., Downey, L.H., Farrell, B.C. (2021) “Capacity-Building Agencies in the United States of America” FAO Investment Centre Country Highlights. No.10, FAO and IFPRI. Rome, Italy  
<https://doi.org/10.4060/cb7112en>

Rico Mendez G, Pappalardo G, Farrell B. (2021) “Practicing Fair and Sustainable Local Food Systems: Elements of Food Citizenship in the Simeto River Valley”. *Agriculture*. 11(1):56.

Farrell, B., Parrish, D., and Breen, J.D. (2018) “Policy Insights for the Expansion of Rural Broadband in Mississippi” Policy Brief. The John C. Stennis Institute, Mississippi State University.



- Farrell, B. (2018) “Supreme Court’s Internet Sales Tax Judgement: Considerations for Mississippi Lawmakers” Policy Brief. The John C. Stennis Institute, Mississippi State University.
- Farrell, B. (2017) “Social Implication of a State Lottery” Technical Brief. The John C. Stennis Institute, Mississippi State University.
- Farrell, B., Breen, J. (2017) “A Discussion of a State Lottery: An Overview on Considerations for a State Lottery” Technical Brief. The John C. Stennis Institute, Mississippi State University.
- Farrell, B. (2017) “Analysis and Findings from the Department of Revenue Satisfaction Study.” Funded Research. The John C. Stennis Institute, Mississippi State University.
- Clincy, A., Goodwin, D., Gray, E., Strickland, R., (2016) “Internet Sales Tax Overview for Mississippi.” MPPA Capstone Advisor, Mississippi State University.
- Farrell, B. (2016) “Public Gatherings in Mississippi: Citizenship, Leadership and Planning Perspectives.” Technical Brief. The John C. Stennis Institute, Mississippi State University.
- Farrell, B. (2016) “Transportation Analysis Brief Series: Comparable State Road Funding Formulas, Harvest Permits, and Tax Assessments.” Part of a larger transportation analysis produced on behalf of the Mississippi Economic Council and spearheaded by Judith Philips and Dallas Breen of the John C. Stennis Institute, Mississippi State University.
- Rico Mendez, G., and Farrell, B. (2015). “Does County Broadband Access Affect Civic Engagement?” White Paper. Intelligent Communities Institute, Mississippi State University Extension.
- Farrell, B. (2014) “County Prison Reimbursement Rates.” Technical Brief. The John C. Stennis Institute, Mississippi State University.
- Neaves, T., Burns, A., Farrell, B., Basden, T., Hancock, R. (2014). “The State of Texting while Driving.” Traffic Fact Sheet. Mississippi Public Safety Data Laboratory at the Social Science Research Center, Mississippi State University.
- McKee, C., Burns, A., Farrell, B., Neaves, T., Falls, A., Singletary, K., Nguyen, J., & Ginn, A. (2014). Mississippi Traffic Safety Data Book 2014. Social Science Research Center, Mississippi State University.
- Neaves, T. T., Burns, M. A., Farrell, B., and C. McKee. (2013). “Mississippi Public Safety Data Laboratory.” International Forum on Traffic Records and Highway Systems, October 27-30 in St. Paul, MN.

### **OTHER ACADEMIC ACTIVITIES**

Guest Lecturer. *Enabling and Mitigating UAS in the NAS*. Drone Law and Policy, UM School of Law. March 2025.

Guest Presenter. *Actual theoretical and practical problems of agricultural science and ways to solve them*. 90<sup>th</sup> Anniversary of Tashkent State Agrarian University. Online Presentation for MSU & TSAU partnership. December 2020.

Reviewer, Journal Teorija in Praksa, Special Issue on “Big Data and Security.” Summer 2018.

## **HONORS AND AWARDS**

Future Leader Fellowship, The Association for International Agriculture and Rural Development, 2021-2022

Outstanding Graduate Student of the Year, MSU MPPA, May 2014

Pi Alpha Alpha Honor Society for Public Affairs and Administration, MSU Chapter, May 2014

Founders' Fellowship: American Society for Public Administration, March 2014

Magna Cum Laude: Mississippi State University, May 2011

## **ASSOCIATIONS AND AFFILIATIONS**

Association for Uncrewed Vehicle Systems International, 2022 to Present

The Association for International Agriculture and Rural Development, 2021 to 2022

Mississippi Chapter of the Fulbright Association, Chapter President, 2019 to 2023

Scholar Liaison for the Fulbright Program at Mississippi State University, 2019 to 2022

Consortium of University Public Service Organizations, 2017 to 2019

Tech Advisor Committee, Transfer of Wealth Study for the Mississippi Grant Makers Association, 2016

American Society of Public Administration, 2013 to Present

Strategic Initiative #5 Leverage Technology

Member, 2013 to 2015

Section on Emergency and Crisis Management

Member, 2013 to 2015

Mississippi Traffic Records Coordinating Committee, 2013 to 2015

Mississippi Association of Highway Safety Leaders, 2013 to 2015

Mississippi Youth Safe Driving Coalition, 2013 to 2015

Mississippi State University Economic Book Club, 2012 to 2016

Mississippi Political Science Association, 2014 to Present

Graduate Student Member At-Large, 2014 to 2015

Mississippi Youth Soccer Association, Assistant Coach 2009 to 2011