

# Joshua Detre, PhD

Accomplished higher education administrator with expertise in strategic planning, financial oversight, and community engagement. Proven ability to foster innovation, advance research, and prepare students for success across the agricultural sciences and natural resources ecosystem

## Summary

Results-driven higher education executive with 15+ years of experience leading academic programs and fostering collaborative partnerships. Proven track record in securing external funding, launching innovative initiatives, and mentoring students for success. Skilled at translating research into real-world applications and building strategic partnerships to drive positive impact.

## Core Competencies

- Executive Leadership & Team Building
- Strategic Leadership and Vision
- Research Administration
- Innovation and Entrepreneurship
- Partnership Development
- Faculty Development and Mentoring
- Financial Management and Resource Allocation
- Curriculum Development
- Data Analysis and Reporting
- Effective Communication and Public Relations

## Career Experience

**Executive Leadership at Purdue University (Director, Health, Food, & Agricultural Resilience and Senior Principal Strategic Research Development Administrator; Director, Health, Food, & Agricultural Resilience)**  
Purdue University & Purdue Applied Research Institute 2023 – Present

- Successfully executed key strategic initiatives, partnering with college leadership to ensure alignment with the University's One Health initiative
- Led and developed plans to enhance the visibility, profitability, and expansion of course offerings, certifications, degree programs within the AG Online initiative.
- Oversaw the development of a comprehensive research agenda, ensuring alignment with National Security Memoranda 16 and 22 by collaborating with external universities, governmental agencies, and industry stakeholders to advance the resilience of public health and the food and agricultural ecosystem.
- Led the establishment and expansion of a national multi-university consortium focused on enhancing the security and resilience of critical infrastructure, including public health, food, and agricultural systems.
- Successfully secured over \$575,000 in federal funding to support collaborative research and inform national preparedness efforts.
- Spearheaded cross-sector collaborations with federal, state, and local agencies to develop and implement evidence-based strategies that bolstered the resilience of the public health, food, and agricultural sectors against a wide range of threats and hazards.
- Advocated for national research funding to enhance the resilience of the health, food, and agriculture infrastructures at the state and federal levels.
- Built strong relationships with government officials, industry leaders, and academic institutions to advance the consortium's goals.

**Executive Leadership at MCS, LLC (Chief of Staff & Chief Strategy Officer; Chief Operating Officer; Director of Business Development & Operations)**  
MCS, LLC 2014 – 2023

- Directed entrepreneurial and strategic initiatives encompassing product development, partnerships, and joint ventures, achieving significant revenue growth and operational efficiency.
- Successfully negotiated contracts with national health insurance carriers, securing higher reimbursement rates and generating over \$1.3M in revenue.
- Proactively identified and implemented COVID-19 testing modalities, enabling rapid PCR testing deployment within one week of the national emergency declaration.

- Diversity, Equity, and Inclusion

## Education

**Doctor of Philosophy,  
Agricultural Economics**  
Purdue University  
West Lafayette, IN

**Master of Science,  
Agricultural Economics**  
Purdue University  
West Lafayette, IN

**Bachelor of Science,  
General Agriculture**  
Western Kentucky  
University  
Bowling Green, KY

- Developed and implemented strategies to address public health crises, such as the COVID-19 pandemic.
- Demonstrated financial acumen and regulatory compliance expertise by securing \$620K in federal research tax credits through meticulous identification and documentation of \$6M in qualified research expenses.
- Successfully transitioned a toxicology lab to a full-service independent clinical lab, achieving a record-breaking 56% increase in total specimen count.
- Spearheaded the selection and implementation of a new Laboratory Information Management System (LIMS) and billing solution, resulting in improved customer satisfaction, increased operational efficiency, and \$22K monthly cost savings.
- Oversaw a budget exceeding \$10 million and led a team of 10 full-time direct reports, ensuring fiscal responsibility and effective resource allocation to achieve organizational goals.
- Implemented a document control software system to ensure adherence to regulatory compliance standards and streamline record management processes.
- Developed and launched a comprehensive employee training program aligned with state and federal accreditation and regulatory standards.

## Credentials

**Holder, Top Secret/SCI  
Interim Clearance**  
(United States  
Department of Defense)

**Professional Certificate,**  
CFI Corporate Finance  
Foundations (Corporate  
Finance Institute and  
LinkedIn Learning)

**Professional Certificate,**  
American Staffing  
Association Corporate  
Recruiting Professional  
Certificate (American  
Staffing Association and  
LinkedIn Learning)

**Professional Certificate,**  
1.) DEI Awareness, 2.)  
Essential Business  
Communication Skills,  
3.) Human Skills for  
Managers, 4.) Becoming  
a Manager, 5.)  
Succeeding as a New  
Manager (LinkedIn  
Learning)

**Professional Certificate,**  
Career Essentials in  
Project Management  
(Microsoft and LinkedIn  
Learning)

**Faculty Positions at Louisiana State University (Associate Professor with Tenure & Director of Undergraduate Studies; Assistant Professor) 2007 - 2014**  
**Louisiana State University, Department of Agricultural Economics & Agribusiness**

- Managed a comprehensive undergraduate program, encompassing curriculum development, academic advising, faculty collaboration, and student engagement initiatives.
- As Vice Chair of the LSU AgCenter Faculty Council, helped successfully led a complex reorganization initiative, engaging diverse stakeholders, building consensus, and implementing changes that enhanced the efficiency and effectiveness of the LSU system.
- Chaired the LSU AgCenter and College of Agriculture's teaching evaluation committee, spearheading a redesign of evaluation forms and metrics to align with SACSCOC standards.
- Secured and managed \$400K in grants and contracts, demonstrating effective project planning, budget allocation, and reporting skills.
- Built strong relationships with industry partners to provide students with relevant career opportunities.
- Collaborated with policymakers on higher education issues, including funding, access, and student success.
- Authored 32 peer-reviewed journal publications and 17 popular press extension publications, demonstrating a commitment to scholarly research and outreach.
- Mentored and supervised numerous graduate and undergraduate students, providing guidance and support for their academic and professional development.
- Led the successful adoption of student response systems ("clicker" technology) to enhance student engagement and improve teaching effectiveness.
- Developed and launched the first asynchronous online course across the LSU AgCenter and College of Agriculture expanding access to education.
- Served as Co-Principal Investigator on a Higher Education Challenge Grant, developing an award-winning bank management simulation game.

**Professional Certificate,** Atlassian Agile Project Management (Atlassian and LinkedIn Learning)

**Learning Path,** 1.) Master In-Demand Professional Soft Skills, 2.) Advancing Your Skills as an HR Business Partner, 3.) Develop Your Communication Skills and Interpersonal Influence, 4.) Develop Your Strategic Planning Skills, 5.) Develop Your Skills as a New or Emerging People Leader, and 6.) Develop the Skills for Effective Performance Management (LinkedIn Learning)

**Graduate,** Leadership North Emerging Leaders in North Capital Region (Zachary Chamber of Commerce)

## Additional Information

A comprehensive Curriculum Vitae with detailed publications, presentations, and funding history follows.

- Collaborated with multiple institutions to establish direct student transfer pathways to LSU, facilitating seamless transitions for students.
- Actively participated in professional associations, holding leadership positions and contributing to the advancement of agricultural economics education and research.

## Additional Experience

- **Instructor, Louisiana State University, Department of Agricultural Economics & Agribusiness**
- **Instructor, Vincennes University, Science and Mathematics Division**

## Honors & Awards Experience

- **Recipient, 2016 LaRue County School System's Distinguished Alumni,** (Hodgenville, KY; 2016)
- **Recipient, 2014 Outstanding Teaching of a Course Award** from the Southern Agricultural Economics Association
- **Recipient, 2014 National Association of Colleges and Teachers of Agriculture (NACTA) Teaching Award Certificate,** recognizing one faculty member in the College of Agriculture, irrespective of rank, for outstanding teaching activities at the undergraduate and graduate levels. (Baton Rouge, LA; 2014)
- **Recipient, 2012 LSU Alumni Association and the LSU Chapter of the Honor Society of Phi Kappa Non-Tenured Faculty Award,** recognizing and honoring the university's brightest young scholars and artists (Baton Rouge, LA; March 7, 2012)
- **Recipient, 2011 Sedberry Award for Outstanding Undergraduate Teacher,** recognizing and honoring a single outstanding undergraduate teacher who has excelled at teaching in the College of Agriculture, irrespective of faculty rank. (Baton Rouge, LA; April 27, 2011)
- **Recipient, Western Kentucky University Young Alumni Volunteer of the Year,** (Bowling Green, KY; 2008)

# Joshua D. Detre, PhD

---

## Brief Bio

---

Dynamic and results-oriented higher education leader with a proven track record of exceeding strategic goals. Expertise in strategic planning, operational optimization, and resource acquisition. Committed to building collaborative partnerships, securing funding, and advancing student outcomes across the agricultural sciences and natural resources ecosystem. Passionate about diversity, equity, and inclusion.

## Employment

---

**Director, Health, Food, & Agricultural Resilience and Senior Principal Strategic Research Development Administrator**, *Purdue University*, (West Lafayette, IN), August 2024-Present  
Field: Agriculture and Food Systems, Healthcare, & National Security, Online Education Delivery, One Health

Responsibilities:

- Successfully executed key strategic initiatives, partnering with college leadership to ensure alignment with the University's One Health initiative
- Led and developed plans to enhance the visibility, profitability, and expansion of course offerings, certifications, degree programs within the AG Online initiative.
- Effectively communicated with internal and external stakeholders, fostering collaboration and securing support for the University Consortium for Health, Food, and Agricultural Resilience.
- Oversaw the development of a comprehensive research agenda, ensuring alignment with National Security Memoranda 16 and 22 by collaborating with external universities, governmental agencies, and industry stakeholders to advance the resilience of public health and the food and agricultural ecosystem.

**Director, Health, Food, & Agricultural Resilience**, *Purdue University & Purdue Applied Research Institute*, (West Lafayette, IN), June 2023-July 2024

Field: Agriculture and Food Systems, Healthcare, Higher Education, & National Security

Responsibilities:

- Spearheaded the establishment and strategic development of a multi-university consortium focused on public health, food, and agricultural system resilience. Successfully aligned research goals with the Department of Homeland Security's mission.
- Secured over \$575,000 in federal funding and fostered strategic partnerships to drive - collaborative research and inform national preparedness efforts, driving significant growth and impact within the consortium.
- Provided strategic oversight for research agenda development, ensuring initiatives directly addressed critical security needs identified in the National Security

Memorandum on Strengthening the Security and Resilience of United States Food and Agriculture (NSM-16) and by the Department of Homeland Security. Successfully contributed to national preparedness and fortification of these systems within a One Health framework

- Collaborated extensively with federal, state, and local agencies to bolster public health, food, and agricultural system resilience against diverse threats and hazards, achieving demonstrable cross-sector impact.

**Chief of Staff and Chief Strategy Officer, MCS, LLC, (Zachary, LA), July 2017-June 2023**

Field: Healthcare

Responsibilities:

- Directed entrepreneurial and strategic initiatives encompassing product development, partnerships, and joint ventures, leading a team of up to four direct reports.
- Successfully negotiated contracts with two national health insurance carriers, securing increased payment per specimen for 23,800 specimens and generating over \$1.3 million in additional revenue.
- Proactively anticipated COVID-19 testing requirements by evaluating modalities and methodologies before the national emergency declaration, enabling rapid deployment of PCR testing within one week.
- Identified and secured eligibility for the Federal Research Tax Credit, resulting in \$6 million in qualified research expenses over three years and a \$620,000 tax credit.

**Chief Operating Officer, MCS, LLC, (Zachary, LA), July 2015-June 2017**

Field: Healthcare

Responsibilities:

- Led strategic operations for genetics laboratories and toxicology services, overseeing a team of 10 cross-functional direct reports. Implemented timely executive reporting mechanisms and fostered a culture of continuous process improvement.
- Successfully transitioned the toxicology lab to a full-service independent clinical laboratory, achieving a 56% increase in total specimen count – the highest in company history.
- Led a comprehensive analysis of software products and vendors, engaged key stakeholders, and successfully implemented a new Laboratory Information Management System (LIMS) and billing solution. This initiative significantly improved customer satisfaction, streamlined operations, and yielded cost savings of up to \$22,000 per month.

**Director of Business Development and Operations Manager, MCS, LLC, (Zachary, LA), July 2014-June 2015**

Field: Healthcare

Responsibilities:

- Collaborated with clients and scientific staff to identify and develop new products that generated corporate profit while simultaneously enhancing patient care.
- Managed day-to-day operations, making critical decisions to ensure efficient and effective workflow.
- Implemented a document control software system, effectively digitizing records and

ensuring adherence to all relevant guidelines and regulations.

- Rationale: The revision clarifies the type of system implemented and emphasizes compliance.
- Developed and launched a comprehensive continuing education and training program for employees, fostering professional development and ensuring full compliance with state and federal accreditation guidelines.

**Associate Professor with Tenure & Undergraduate Studies**, *Department of Agricultural Economics and Agribusiness*, Louisiana State University and Agricultural and Mechanical College and Louisiana State University Agricultural Center (Baton Rouge, LA), July 2013-July 2014

Appointment: 60% Research and 40% Teaching

Field: Finance and Agribusiness Management

Responsibilities:

- Provided comprehensive management of the undergraduate program and curriculum, including liaising with administration for undergraduate education activities, leading student planning and advising efforts, partnering with a multidisciplinary faculty team, and actively participating in student engagement events.
- Served as vice chair of the LSU Ag Center Faculty Council and led the Reorganization Committee, successfully directing and engaging relevant stakeholders to gather feedback and build consensus on the future of the LSU system.
- As the inaugural chair of the LSU Ag Center's and College of Agriculture's teaching evaluation committee, spearheaded the redesign of evaluation forms and metrics. This initiative ensured the maintenance of accreditation with the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) and accurately reflected student perceptions of teaching quality.
- Secured and effectively managed \$400,000 in grants and contracts from multiple agencies. Responsibilities included defining project deliverables, developing comprehensive project plans, allocating budgets across salaries, graduate student hiring, travel expenses, and generating detailed reports.
- Produced and published 32 peer-reviewed journal articles and 17 popular press extension publications, contributing significantly to the field of agricultural research.

**Assistant Professor**, *Department of Agricultural Economics and Agribusiness*, Louisiana State University and Agricultural and Mechanical College and Louisiana State University Agricultural Center (Baton Rouge, LA), August 2007-June 2013

Appointment: 60% Research and 40% Teaching

Field: Finance and Agribusiness Management

Responsibilities:

- Spearheaded the successful adoption of student response systems (clicker technology) within the LSU AgCenter and the College of Agriculture. Developed and implemented faculty training programs, showcasing the technology's positive impact on student engagement and learning outcomes, as well as broader stakeholder engagement.
- Developed and launched the first asynchronous online course within the LSU AgCenter and the College of Agriculture, expanding educational access and flexibility to other universities within the LSU System and for Louisiana's Community and Technical Colleges (LCTC).

- As Co-Principal Investigator on a Higher Education Challenge Grant, led the development of an award-winning internet-based bank management simulation game. This innovative educational tool has been widely adopted by universities and agricultural lending institutions for specialized training purposes.
- Took a lead role in the collaborative effort with the LSU AgCenter and College of Agriculture Administration in conjunction with LCTC to establish direct pathways for student transfers. This involved a comprehensive analysis of course curriculum and learning outcomes to ensure seamless transfer of credits, significantly increasing access to LSU for students from community colleges.
- Demonstrated leadership within professional associations, including holding key positions in the Agricultural & Applied Economics Association (AAEA) Teaching & Learning Section and the Agribusiness Economics & Management Section.
- Pursued research and teaching grants, published in peer-reviewed journals, and directly engaged with industry stakeholders.
- Mentored and supervised multiple graduate and undergraduate students, shaping the next generation of food and agribusiness professionals

**Instructor**, *Department of Agricultural Economics and Agribusiness*, Louisiana State University and Agricultural and Mechanical College and Louisiana State University Agricultural Center (Baton Rouge, LA), January 2007-July 2007

Appointment: 100% Teaching

Field: Finance and Agribusiness Management

Responsibilities:

- Maintained and developed courses that prepared students to meet the needs of the management, finance, food, and agribusiness industries
- Published scholarly research in peer-reviewed publications in prestigious disciplinary and interdisciplinary journals

## Education

---

**Ph.D. Agricultural Economics**, Purdue University (West Lafayette, IN), August 2007

Field: Agricultural Business, Strategy, Finance

GPA: 3.64/4.0

Dissertation: *"The Effects of Farm Savings Accounts on Farm Households' Portfolios"*

Dissertation Committee Chair: Dr. Mike Boehlje

**U.S. Department of Agriculture National Needs Fellow**, Full tuition and salary for three years (\$150,000)

**M.S. Agricultural Economics**, Purdue University (West Lafayette, IN), December 2002

Field: Agribusiness and Finance

GPA: 3.77/4.0

Thesis: *"Investment in Downstream Publicly Traded Firms as a Vertical Integration Strategy to Increase Returns and Reduce Annual Volatility"*

Thesis Committee Chair: Dr. Allan W. Gray

**B.S. General Agriculture**, Western Kentucky University (Bowling Green, KY), May 2000

GPA: 4.0/4.0

Diploma Distinction: University Honors Program Graduate, *summa cum laude*, Ogden Trustees' Award (graduating senior with a 4.0 GPA and all coursework completed at Western Kentucky University) and *Scholar of the College* (highest GPA within an undergraduate college and at least 64 semester hours earned at Western Kentucky University)

Senior Honors Thesis: "*Slowly Sprawling Out of Control*"

Senior Honors Thesis Committee Chair: Dr. Alvin Bedel

## **Certificates, Licenses, and Continuing Education**

**Holder**, *Top Secret/SCI Interim Clearance*, United States Department of Defense, Issued April 2024

**Professional Certificate**, 1.) CFI Corporate Finance Foundations Professional Certificate, Issuing Organization: **Corporate Finance Institute and LinkedIn Learning**, Issued: 2024 - No Expiration

**Professional Certificate**, 1.) *American Staffing Association Corporate Recruiting Professional Certificate* Issuing Organization: **American Staffing Association and LinkedIn Learning**, Issued: 2024 - No Expiration

**Professional Certificate**, 1.) *Negotiation Professional Certificate by American Negotiation Institute*, Issuing Organization: **American Negotiation Institute and LinkedIn Learning**, Issued: 2024 - No Expiration

**Professional Certificate**, 1.) *Career Essentials in Project Management by Microsoft and LinkedIn*, 2.) *Career Essentials in Data Analysis by Microsoft and LinkedIn*, 3.) *Career Essentials in Business Analysis by Microsoft and LinkedIn*, Issuing Organization: **Microsoft and LinkedIn Learning**, Issued: 2024 - No Expiration

**Professional Certificate**, 1.) *Atlassian Agile Project Management Professional Certificate* Issuing Organization: **Atlassian and LinkedIn Learning**, Issued: 2024 - No Expiration

**Professional Certificate**, 1.) *LinkedIn Learning DEI Awareness Professional Certificate*, 2.) *LinkedIn Learning Human Skills for Managers Professional Certificate*, 3.) *LinkedIn Learning Essential Business Communication Skills Professional Certificate*, 4.) *Becoming a Manager Professional Certificate by LinkedIn Learning*, 5.) *Succeeding as a New Manager Professional Certificate by LinkedIn Learning*, Issuing Organization: **LinkedIn Learning**, Issued: 2024- No Expiration

**Learning Path Certificate**, 1.) *Develop Your Communication Skills and Interpersonal Influence*, 2.) *Develop the Skills For Effective Performance Management*, 3.) *Develop Your Skills as a New or Emerging People Leader*, 4.) *Advancing Your Skills as an HR Business Partner*, 5.) *Develop Your Strategic Planning Skills*, 6.) *Getting Started as a Project Coordinator* 7.) *Master In-Demand Professional Soft Skills*. 8.) *Getting Started as a Project Manager* 9.) *Improve Processes and Deliver Operational Excellence*, 10.) *Advance Your Digital Transformation Strategy as a Leader* 11.) *Become a Six Sigma Black Belt*. 12.) *Master Digital Marketing* Issuing Organization: **LinkedIn Learning**, Issued: 2024- No Expiration

**Certificate**, 1.) *Export Controls-Initial Training (Certificate ID 56640600)*, Issuing Organization: **CITI Program**, Issued Jun 2023 · Expires Jun 2028



**Contact Hours (6.5)**, 1.) *Medical Error Prevention: Patient Safety*, 2.) *Risk Management in Clinical Laboratory*, 3.) *Ethics and Code of Conduct in Healthcare*, 4.) *Medicare Compliance for Clinical Laboratories*, Issuing Organization: **American Society of Clinical Laboratory Science (Professional Acknowledgment for Continuing Education (P.A.C.E))**, Issued 2022-No Expiration

**Contact Hours (4.5)**, 1.) *OSHA Formaldehyde*, 2.) *Laboratory Emergency Preparedness*, 3.) *Medicare Compliance for Clinical Laboratories*, Issuing Organization: **American Society of Clinical Laboratory Science (Professional Acknowledgment for Continuing Education (P.A.C.E))**, Issued 2021-No Expiration

**Graduate**, *Leadership North Emerging Leaders In The North Capital Region*, Zachary Chamber of Commerce, Louisiana Department of Economic Development, and the Louisiana State University Agricultural Center, September 2015

**Continuing Education**, *American Seed Trade Association Advanced Management Forum*, Purdue University, February 2005, 2.2 hours of continuing education credit

**Continuing Education**, *Applied Management Principles Program for Engineering and the Sciences*, Purdue University, May 2004, 6 hours of continuing education credit

## **Publications**

---

### *Journal Publications*

1. **Detre, Joshua D**, J. Ross Pruitt, and Paul M. Darby, "An Uncertain Market A Case Study of a Cow-Calf Operation," *Journal of the American Society of Farm Managers and Rural Appraisers*. 2014 (80-97)
2. D'Antoni, Jeremy and **Joshua D. Detre**, "Are Agribusiness Stocks an Investor Safe Haven?" *Revise and Resubmit: Agricultural Finance Review*, Vol. 74, No. 4, 2014 (522 - 538).
3. Peake, Whitney O., Joshua D Detre, and Clinton C. Carlson, "One Bad Apple Spoils the Bunch? An Exploration of Broad Consumption Changes in Response to Food Recalls," *Food Policy*, Vol. 49, No. 1 2014 (13-322).
4. Mark, Tyler B., **Joshua D. Detre**, Paul M. Darby, and Michael E. Salassi, "Energy Cane Usage for Cellulosic Ethanol: Estimation of Feedstock Costs," *International Journal of Agricultural Management*, Vol. 3, No. 2, 2014 (89-98).
5. **Detre, Joshua D.**, and Michael A. Gunderson, "Did the "Pink Slime" Controversy Influence Publicly Traded Agribusiness Companies," *Choices*, Vol. 27, No. 4 (2012), Available at <http://www.choicesmagazine.org/choices-magazine/theme-articles/pink-slimemarketing-uncertainty-and-risk-in-the-24-hour-news-cycle/did-the-pink-slime-controversy-influence-publicly-traded-agribusiness-companies>.

6. Pruitt, J. Ross and **Joshua D. Detre**, "Theme Overview: Pink Slime, Marketing, Uncertainty, and Risk in the 24-Hour News Cycle," *Choices*, Vol. 27, No. 4 (2012), Available at <https://www.choicesmagazine.org/choices-magazine/theme-articles/pink-slimemarketing-uncertainty-and-risk-in-the-24-hour-news-cycle/theme-overview-pink-slime-marketing-uncertainty-and-risk-in-the-24-hour-news-cycle>.
7. Darby, Paul M., **Joshua D. Detre**, Tyler B. Mark, and Michael E. Salassi, "A Sugar Crossroad: Is Biomass an Opportunity or a Problem?" *American Journal of Agricultural Economics*, Vol. 95, No. 2, 2012 (519-526).
8. Mishra, Ashok K., Michael J. Harris, Kenneth W. Erickson Charles B. Hallahan, and **Joshua D. Detre**, "Drivers of Agricultural Profitability in the US: An Application of the DuPont Expansion Method," *Agricultural Finance Review*, Vol. 72, No. 3, 2012 (325-342).
9. Clark, Benjamin M., **Joshua D. Detre**, Jeremy D'Antoni, and Hector O. Zapata, "The Role of an AG Index in a Modern Portfolio," *Agricultural Finance Review*, Vol. 72, No. 3, 2012 (362-380).
10. Mark, Tyler B., **Joshua D. Detre**, Jeremy D'Antoni, and Ashok K. Mishra, "Factors Influencing Farm Operator Expectations on Future Levels of Government Support," *Journal of the American Society of Farm Managers and Rural Appraisers*, Vol. 75, No. 1, 2012 (148-164).
11. Briggeman, Brian C., **Joshua D. Detre**, Notie Lansford, and Damona Doye, "Experiential Learning on the Internet: The Case of the Internet Agricultural Bank Simulation Game," *North American Colleges and Teachers of Agriculture Journal*. Vol. 46, No. 2, 2102 (63-67).
12. Zapata, Hector O., **Joshua D. Detre**, and Tatsuya Hanabuchi, "Historical Performance of Commodity and Stock Markets," *Journal of Agricultural and Applied Economics*, Vol. 44, No. 3, 2012 (339-357).
13. **Detre, Joshua D.**, and Michael A. Gunderson, "Doing More with Less in a Rapidly Changing Discipline - Smaller Agribusiness Faculties Teaching More Students," *International Food and Agribusiness Management Review*, Vol. 15, No. Special Issue A *Global Networks, Global Perspectives and Global Talent*, 2012 (31-36).
14. Fannin, James M. and **Joshua D. Detre**, "Red Light Ahead! Preparing Local Governments Financially for the Next Disaster," *Choices*, Vol. 27, No. 1 (2012), Available at <http://www.choicesmagazine.org/choices-magazine/theme-articles/rural-wealth-creation/red-light-ahead-preparing-local-governments-financially-for-the-next-disaster>.
15. Fannin, James M., John D. Barreca, and **Joshua D. Detre**, "Estimating GDP at the Parish (County) Level: An Evaluation of Alternative Approaches," *Louisiana State University Agricultural Center Experiment Station Bulletin*, No. 890, 2012.

16. Fannin, J. Matthew, John D. Barreca, and **Joshua D. Detre**, "The Role of Public Wealth on Recovery and Resiliency to Natural Disasters in Rural Communities," *American Journal of Agricultural Economics*, Vol. 94, No. 2, 2012 (549-555).
17. **Detre, Joshua D.**, Michael A. Gunderson, Whitney O. Peake, and Frank Dooley, "Academic Perspectives on the Future of Agribusiness: An International Survey," *International Food and Agribusiness Management Review*, Vol. 14, No. 5, 2011 (141-165).
18. Gunderson, Michael A., **Joshua D. Detre**, Christine A. Wilson, and Brian C. Briggeman, "Ag Lending: The Next Generation," *Agricultural Finance Review*, Vol. 71, No. 3, 2011 (280-294).
19. **Detre, Joshua D.**, and Michael A. Gunderson, "The Triple Bottom Line: What is the Short Run Impact on the Returns to Agribusiness Stocks," *International Food and Agribusiness Management Review*, Vol. 14, No. 4, 2011 (165-178).
20. **Detre, Joshua D.**, Hiroki Uematsu, and Ashok K. Mishra, "The Influence of GM Crop Adoption on the Profitability of Farms Operated by Young and Beginning Farmers," *Agricultural Finance Review*, Vol. 71, No. 1, 2011 (41-61).
21. **Detre, Joshua D.**, Aaron J. Johnson, and Allen W. Gray, "Innovativeness and Innovation: Implications for the Renewable Materials Supply Chain," *International Food and Agribusiness Management Review*, Vol. 14, No. 2, 2011 (17-34).
22. **Detre, Joshua D.**, Tyler B. Mark, Arun Adhikari, and Ashok K. Mishra, "Linkage between Direct Marketing and Farm Income: A Double-Hurdle Approach," *Agribusiness: An International Journal*, Vol. 27, No. 1, 2011 (19-33).
23. **Detre, Joshua D.**, Tyler B. Mark, and Benjamin M. Clark, "Understanding Why College Educated Millennials Shop at Farmers' Markets: An Analysis of Students at Louisiana State University," *Journal of Food Distribution Research*, Vol. 41 No. 3, 2010 (14-24).
24. **Detre, Joshua D.**, Ashok K. Mishra, and Arun Adhikari, "Adoption of Genetically Modified Crops by Young and Beginning Farmers," *Journal of the American Society of Farm Managers and Rural Appraisers*, Vol. 73, No. 1, 2010 (130-144).
25. Mark, Tyler B., **Joshua D. Detre**, Michael D. Boehlje, and Allan W. Gray, "Livestock Growth Initiatives and Phosphorus Removal Regulations: Understanding Their Relationship," *Journal of the American Society of Farm Managers and Rural Appraisers*, Vol. 73, No. 1, 2010 (99-113).
26. Mishra, Ashok K., Robert P. Williams, and **Joshua D. Detre**, "Internet Access and Choice of Internet Purchasing Pattern Patterns by of Farm Households," *Agricultural and Resource Economics Review*, Vol. 38, No. 2, 2009 (240-257).

27. **Detre, Joshua D.**, Michael A. Gunderson, Brian C. Briggeman, "Identifying Abnormal Returns to Food and Agribusiness Stocks on Key Farm Policy Legislative Dates?" *Journal of Agribusiness*, Vol. 26, No. 1, 2008 (21-40).
28. Briggeman, Brian C., Allan W. Gray, and **Joshua D. Detre**, "Using Limited Information to Support the Decision to Launch a New Product in the Fruit Juice Market: A Teaching Case Study," *Review of Agricultural Economics*, Vol. 30, No. 2, 2008 (370-378).
29. **Detre, Joshua D.**, Christine A. Wilson, and Allan W. Gray, "Buying Stocks in Value-Added Companies: An Alternative Choice for Vertical Diversification?" *Agricultural Finance Review*, Vol. 67, No. 1, 2007 (175-196).
30. Briggeman, Brian C., Michael A. Gunderson, and **Joshua D. Detre**, "Protecting Your Turf: First Mover Advantages as a Barrier to Competitor Innovation," *International Food and Agribusiness Management Review*, Vol. 9, No. 1, 2006 (53-70).
31. **Detre, Joshua D.**, Brian C. Briggeman, Michael D. Boehlje, and Allan W. Gray, "Scorecarding and Heat Mapping: Tools and Concepts for Assessing Strategic Uncertainty," *International Food and Agribusiness Management Review*, Vol. 9, No. 1, 2006 (71-92).
32. Boehlje, Michael D., Allan W. Gray, and **Joshua D. Detre**, "Strategy Development in a Turbulent Business Climate: Concepts and Methods," *International Food and Agribusiness Management Review*, Vol. 8, No. 2, 2005 (21-40).

#### *Extension/Engagement Publications*

1. Boehlje, Michael D., Allan W. Gray, Brian C. Briggeman, and **Joshua D. Detre**, "Risk and Uncertainty in Agriculture: What Are the Sources?" *The Center for Food and Agricultural Business at Purdue University*, F0701, October 2007.
2. Boehlje, Michael D., **Joshua D. Detre**, and Allan W. Gray, "Overview of Farm Savings Accounts (FSA) Alternatives," *Purdue Extension*, EC-746-W, May 2007.
3. Briggeman, Brian C., **Joshua D. Detre**, Michael D. Boehlje, and Allan W. Gray, "Managing and Assessing Strategic Risk in the Agribusiness Industry," *The Center for Food and Agricultural Business at Purdue University*, F0702, September 2006.
4. **Detre, Joshua D.**, Christine A. Wilson, and Allan W. Gray, "Investment in Downstream Publicly Traded Firms as a Vertical Integration Strategy to Increase Returns and Reduce Annual Volatility for Pork Producers," *Purdue Agricultural Economics Report*, August 2003 (11-14).

#### *Popular Press Publications*

1. **Detre, Joshua D.**, Diego Javier Gavilanez Hernandez, Kurt M. Guidry, and Hector O. Zapata, "The New Marketing Reality for Louisiana Producers," *Louisiana Agriculture*, Vol. 54, No. 3, 2012 (22-23).

2. **Detre, Joshua D.**, and Hector O. Zapata, "If Market Investors Are Turning to Agricultural Stocks, Why Shouldn't Farmers?" *Louisiana Agriculture*, Vol. 54, No. 3, 2012 (20-21).
3. **Detre, Joshua D.**, Tyler B. Mark, Benjamin M. Clark, and John Westra, "How LSU Students Will Help Shape the Future of Louisiana Farmers Markets," *Louisiana Agriculture*, Vol. 54, No. 1, 2011 (16-17).
4. Gunderson, Michael A., **Joshua D. Detre**, Michael D. Boehlje, "Part II: Marketing's Role in Managing Assets," *AgriMarketing*, Vol. 43, No. 6, July/August 2005 (70-71).
5. **Detre, Joshua D.**, Michael A. Gunderson, Brian C. Briggeman, and Michael D. Boehlje "The Search for an Optimal Capital Structure: Using Debt Effectively," *Seed World*, Vol. 143 No. 7, July/August 2005 (16-18).
6. Gunderson, Michael A., **Joshua D. Detre**, Michael D. Boehlje, "Part I: Pulling the Levers to Improve Profitability," *AgriMarketing*, Vol. 43, No. 5, June 2005 (48-49).
7. **Detre, Joshua D.**, Michael A. Gunderson, Brian C. Briggeman, and Michael D. Boehlje, "Why Earning a Positive Net Income is Not Good Enough," *Seed World*, Vol. 143, No. 5, May 2005 (26-28).
8. **Detre, Joshua D.**, Brian C. Briggeman, Allan W. Gray, and Michael D. Boehlje, "Putting the Risk Scorecard to Work for Your Seed Company," *Seed World*, Vol. 143, No. 1, January 2005 (16).
9. Briggeman, Brian C., **Joshua D. Detre**, Michael D. Boehlje, and Allan W. Gray, "Bringing Value to Scorecarding," *Seed World*, Vol. 142, No. 9, November 2004 (22-23).
10. Briggeman, Brian C., **Joshua D. Detre**, Michael D. Boehlje, and Allan W. Gray, "Strategic Risk Assessment Through Scorecarding," *Seed World*, Vol. 142, No. 7, July/August 2004 (8-9).
11. Boehlje, Michael D., Allan W. Gray, Brian C. Briggeman, and **Joshua D. Detre**, "Uncertainty in Agriculture: What Are the Sources?" *Seed World*, Vol. 142, No. 5, May 2004 (12-14, 24).

#### *Staff Papers*

1. **Detre, Joshua D.**, Brian C. Briggeman, and Allan W. Gray, "Valuing Limited Information in Decision Making Under Uncertainty," Department of Agricultural Economics, Purdue University, Staff Paper #05-02, April 2005.
2. **Detre, Joshua D.** and Alla Golub, "A Reexamination of the Profitability of Price Fixing Using Stock Price Movement has New Antitrust Legislation Been a More Effective Deterrent of Price Fixing?" Department of Agricultural Economics, Purdue University, Staff Paper #04-03, February 2004.

## Professional Presentations

---

### Keynote Speaker

1. **Detre, Joshua D.** "Health, Food, Agriculture Resilience "Kentucky Extension Disaster Preparedness Conference 2024 (Lexington, KY; March 4-8, 2024)

### Invited Presentations

1. Paul M. Darby, **Joshua D. Detre**, Tyler B. Mark, and Michael E. Salassi, "A Sugar Crossroad: Is Biomass an Opportunity or a Problem?" *Agricultural & Applied Economics Association Annual Meeting* (Seattle, WA; August 12-14, 2012)
2. Zapata, Hector O., **Joshua D. Detre**, and Tatsuya Hanabuchi, "Historical Performance of Commodity and Stock Markets" *Southern Agricultural Economics Association Annual Meeting* (Birmingham, AL; February 4-7, 2012)
3. Fannin, J. Matthew, John D. Barreca, and **Joshua D. Detre**, "The Role of Public Wealth on Recovery and Resiliency to Natural Disasters in Rural Communities" *Agricultural & Applied Economics Association and the Northeastern Agricultural Economics and Resource Association Joint Annual Meeting* (Pittsburg, PA; July 24-26, 2011)

### Organized Symposium

1. Brown, Kayla, **Joshua D. Detre**, and J. Matthew Fannin, "The Growing Need for Outreach Education in the Rural Local Public Sector and Why it Matters to the Private Sector" *Southern Agricultural Economics Association Annual Meeting* (Dallas, TX; February 1-4, 2014)
2. **Detre, Joshua D.**, "Experiences in Undergraduate level Online Education" *Southern Agricultural Economics Association Annual Meeting* (Orlando, FL; February 2-6, 2013)
3. **Detre, Joshua D.**, M. A. Gunderson, A. L. Katchova, and H. O. Zapata, "Making it Over the Long-Term: Why Do Some Publicly Agribusiness Firms Stand the Test of Time" *Agricultural & Applied Economics Association Annual Meeting* (Seattle, WA; August 12-14, 2012)
4. Mishra, Ashok, K. and **Joshua D. Detre**, "Technology Adoption among YBPs and Profit" *Southern Agricultural Economics Association Annual Meeting* (Birmingham, AL; February 4-7, 2012)

### Interviews

1. **Detre, Josua, D.**, James Reecy, Jonathan Braley, Josh Detre, Matt Hammons and Feras A. Batarseh "Seed Speaks: Shielding The Seed Industry From Cyber Villains!" *Seed World Group* (May 1, 2024) Available at: <https://www.youtube.com/watch?v=zyIGkITdAy0>

### Track Sessions

1. Khanal, Aditya, Ashok K. Mishra, and **Joshua D. Detre**, "The Role of Internet in Large Farming Businesses" *Agricultural & Applied Economics Association Annual Meeting* (Washington DC; August 4-6, 2013)
2. Fannin, James M. and **Joshua D. Detre**, "Fiscal Health Revisited: Evaluating County Government Finances as Local Government Vulnerabilities Increase." *Agricultural & Applied Economics Association Annual Meeting* (Washington DC; August 4-6, 2013)
3. Oliver-Peak, W., **Joshua D. Detre**, M. A. Gunderson, and C. O. Carlson, "Does One Bad Apple Spoil the Bunch? An Exploration of Legitimacy Loss for Innocent Firms under Food Recall Situations" *Agricultural & Applied Economics Association Annual Meeting* (Seattle, WA; August 12-14, 2012)
4. **Detre, Joshua D.**, Michael A Gunderson, Whitney Oliver Peake, and Frank J. Dooley, "Assistant to Associate: What Is Required to Get Promoted, An International Survey" *Agricultural & Applied Economics Association and the Northeastern Agricultural Economics and Resource Association Joint Annual Meeting* (Pittsburg, PA; July 24-26, 2011)
5. **Detre, Joshua D.** and Michael A Gunderson, "CEOs and the Sustainability Initiatives of Publicly Traded Agribusiness Firms" *Agricultural & Applied Economics Association, the Canadian Agricultural Economics Society, and the Western Agricultural Economics Association Joint Annual Meeting* (Denver, CO; July 25-27, 2010)
6. **Detre, Joshua D.**, Aaron Johnson, and Allan W. Gray "Managing Innovation in the Bioeconomy" *Agricultural & Applied Economics Association, the Canadian Agricultural Economics Society, and the Western Agricultural Economics Association Joint Annual Meeting* (Denver, CO; July 25-27, 2010)
7. **Detre, Joshua D.**, Aaron Johnson, and Allan W. Gray "Innovativeness and Core Competencies: A Model for Agribusiness Food Chain Innovation" *Agricultural & Applied Economics Association and the American Council on Consumer Interests Joint Annual Meeting* (Milwaukee, WI; July 26-28, 2009)

#### *Paper Presentations*

1. D'Antoni, Jeremy, and **Joshua D. Detre**, "Determining the Nature of Dependency Between Agribusiness and Non-Agribusiness Stocks" *Southern Agricultural Economics Association Annual Meeting* (Orlando, FL; February 2-6, 2013)
2. Gunderson, Michael, A., and **Joshua D. Detre**, "Who is Teaching in Food and Agribusiness Management Curriculums?" *International Food and Agribusiness Management Association Annual Meeting* (Shanghai, China; June 11-12, 2012)
3. Darby, Paul, Tyler B. Mark, **Joshua D. Detre**, and Michael E. Salassi, "Advanced Biofuel Production in Louisiana Sugar Mills: An Application of Real Options Analysis" *Agricultural & Applied Economics Association and the Northeastern Agricultural Economics and Resource Association Joint Annual Meeting* (Pittsburg, PA; July 24-26, 2011)

4. Fannin, J. Matthew, **Joshua D. Detre**, Jeanne St. Romain, and Laura Falgoust, "Municipal versus County Government Financial Health following a Natural Disaster: Does Size Matter? Evidence from Louisiana following the 2005 Hurricane Season" *Southern Regional Science Association Annual Meeting* (New Orleans, LA, March 23-27, 2011)
5. **Detre, Joshua D.**, Michael A. Gunderson, Christine A. Wilson, and Brian C. Briggeman, "Skill Gap Analysis of Agricultural Finance and Management Graduates"
6. *1177 Agricultural and Rural Finance Markets in Transition Annual Meeting* (Kansas City, MO; September 30-October 1, 2010)
7. Gunderson, Michael, A., and **Joshua D. Detre**, "The Influence of the CEO on Publicly Traded Agribusiness Firms Going Sustainable" *International Food and Agribusiness Management Association Annual Meeting* (Boston, MA; June 19-20, 2010)
8. **Detre, Joshua D.**, Aaron J. Johnson, and Allan W. Gray, "Innovativeness and Innovation: Implications for the Renewable Materials Supply Chain" *International Food and Agribusiness Management Association Annual Meeting* (Boston, MA; June 19-20, 2010)
9. Doye, Damona, Notie Lansford, **Joshua D. Detre**, and Brian C. Briggeman, "Internet Agricultural Bank Simulation Game" *National Farm Business Management Conference Annual Meeting* (Fargo, ND; June 13-17, 2010)
10. Mark, Tyler B., **Joshua D. Detre**, Arun Adhikari, and Ashok K. Mishra, "Assessing the Impact of Direct Marketing in Overall Business Strategy: A Double Hurdle Approach" *Agricultural & Applied Economics Association and the American Council on Consumer Interests Joint Annual Meeting* (Milwaukee, WI; July 26-28, 2009)
11. **Detre, Joshua D.**, and Michael A. Gunderson, "The Triple Bottom Line: What is the Impact on the Returns to Agribusiness Stocks" *International Food and Agribusiness Management Association Annual Meeting* (Budapest, Hungary; June 20-21, 2009)
12. Doye, Damona, **Joshua D. Detre**, Brian C. Briggeman, and Notie Lansford, "An Internet Agricultural Bank Simulation Game," *North American Colleges and Teachers of Agriculture Annual Meeting* (Stillwater, OK; June 17-20, 2009)
13. Mark, Tyler B., Ashok K. Mishra, and **Joshua D. Detre**, "Farmer Operators Attitude toward Farm Policy: A National Perspective" *Southern Agricultural Economics Association Annual Meeting* (Atlanta, GA; January 31-February 3, 2009)
14. Mark, Tyler B., Ashok K. Mishra, and **Joshua D. Detre**, "Understanding Producer Behavior Expectations of Farm Policy: An Empirical Evaluation Investigation" *NC-1014 Agricultural and Rural Finance Markets in Transition Annual Meeting* (Kansas City, MO; September 25-26, 2008)



15. Gunderson, Michael A., **Joshua D. Detre**, and Brian C. Briggeman, "Impacts of U.S. Farm Policy on the Agribusiness Environment," *International Food and Agribusiness Management Association Annual Meeting* (Buenos Aires, Argentina; June 10-13, 2006)
16. **Detre, Joshua D.**, Brian C. Briggeman, Michael D. Boehlje, Allan W. Gray, "Strategic Risk Assessment through Scorecarding" *International Food and Agribusiness Management Association Annual Meeting* (Chicago, IL; June 25-26, 2005)
17. Briggeman, Brian C., Michael A. Gunderson, and **Joshua D. Detre**, "Protecting Your Turf: Cannibalizing Sales of an Existing Product Line as a Barrier to Entry" *International Food and Agribusiness Management Association Annual Meeting* (Chicago, IL; June 25-26, 2005)
18. Golub, Alla and **Joshua D. Detre**, "The Profitability of Price Fixing: Have Stronger Antitrust Sanctions Deterred?" *International Industrial Organization Conference* (Atlanta, GA; April 8-9, 2005)
19. **Detre, Joshua D.**, Brian C. Briggeman, and Allan W. Gray, "Compound Options: A Real Options Application to a Food Business" *Agricultural & Applied Economics Association Annual Meeting* (Denver, CO; August 1-4, 2004)
20. **Detre, Joshua D.** and Kenneth A. Foster, "Indirect Utility Functions and Testable Conditions" *Agricultural & Applied Economics Association Annual Meeting* (Denver, CO; August 1-4, 2004)
21. **Detre, Joshua D.**, Tomas K.H. Nilsson, Christiane Schroeter and Allan W. Gray, "The Need for Optimal Incentives in Popcorn Contracts Under Uncertainty" *International Food and Agribusiness Management Association Annual Meeting* (Montreux, Switzerland; June 12-15, 2004)
22. **Detre, Joshua D.**, Christine A. Wilson, and Allan W. Gray, "Investment in Publicly Traded Firms as Vertical Integration and a Risk Diversification Strategy" *Agricultural & Applied Economics Association Annual Meeting* (Long Beach, CA; July 26- 31, 2002)

*Poster Presentations*

1. **Detre, Joshua D.**, and Paul M. Darby, "Standing the Test of Time: Why Some Publicly Traded Agribusiness Firms Make It and Others Fail" *Southern Agricultural Economics Association Annual Meeting* (Orlando, FL; February 2-6, 2013)
2. Adhikari, Arun, **Joshua D. Detre**, and James M. Fannin, "How Truly Leveraged Are Local Governments? Redefining Solvency for Local Governments in the Gulf of Mexico States" *Southern Agricultural Economics Association Annual Meeting* (Orlando, FL; February 2-6, 2013)
3. Doye, Damona, Notie Lansford, **Joshua D. Detre**, and Brian C. Briggeman, "Enhancing Learning Via the Internet: The Case of the Internet Agricultural Bank Simulation Game" *Agricultural & Applied Economics Association, the Canadian Agricultural Economics Society,*

and the *Western Agricultural Economics Association* Joint Annual Meeting (Denver, CO; July 25-27, 2010)

4. Clark, Benjamin M., **Joshua D. Detre**, and Hector O. Zapata, "The Returns and Volatility of Agribusiness Stocks: How Do They Measure Up to Nonagribusiness Stocks?" *International Food and Agribusiness Management Association* Annual Meeting (Budapest, Hungary; June 20-21, 2009)
5. **Detre, Joshua D.**, Tyler B. Mark, and Ashok K. Mishra, "Assessing the Impact of Direct Marketing in Overall Business Strategy: A Double Hurdle Approach" *International Food and Agribusiness Management Association* Annual Meeting (Budapest, Hungary; June 20-21, 2009)
6. Clark, Benjamin M., Tyler B. Mark, and **Joshua D. Detre**, "Understanding the Need for a Farmers Market on a College Campus" *Southern Agricultural Economics Association* Annual Meeting (Atlanta, GA; January 31-February 3, 2009)
7. **Detre, Joshua D.**, Tyler B. Mark, and Sachin Chintawar, "Assessing the Impacts of the Demand for Corn by the Biofuels Industry on Hog Production: Does Location Matter?" *Agricultural & Applied Economics Association and the American Council on Consumer Interests* Joint Annual Meeting (Orlando, FL; July 27-29, 2008)
8. **Detre, Joshua D.**, Brian C. Briggeman, Michael D. Boehlje, and Allan W. Gray, "Management of Strategic Uncertainty for Agribusinesses: A Teaching Application" *Agricultural & Applied Economics Association* Annual Meeting (Long Beach, CA; July 23-26, 2006)

#### *Webinar Host*

1. **Detre, Joshua D.**, "Monthly Webinar Series" *University Consortium for Health, Food, and Agricultural Resilience* (West Lafayette, IN; November 2023-Present)

### **Professional Engagement in Meetings, Symposia, Workshops and Conferences**

---

#### *Conferences/Meetings Organized*

- *University Consortium for Health, Food, and Agricultural Resilience* Annual Meeting (2024)

#### *Conferences/Meetings Attended*

- *1177/NC-1014 Agricultural and Rural Finance Markets in Transition* Annual Meeting (2008, 2010)
- *Agribusiness Research Forum* Annual Meeting (2008, 2009, 2010)
- *Agricultural & Applied Economics Association* Annual Meeting (2002, 2004, 2005, 2006, 2008, 2009, 2010, 2011, 2012, 2013)
- *Annual Food Distribution Research Society* Annual Conference (2007)
- *Cybersecurity and Infrastructure Security Agency (CISA) Cyber Storm IX (CS IX) Exercise Control (ExCon)* (2024)
- *International Food and Agribusiness Management Association* Annual Meeting (2004, 2005, 2009)

- *Louisiana State University Agricultural Center Ag Outlook Conference (2009)*
- *Louisiana State University Agricultural Center Annual Conference (2007, 2008, 2012, 2013)*
- *Southern Agricultural Economics Association Annual Meeting (2009, 2012, 2013)*
- *US Department of Homeland Security's OHS Health, Food, and Agriculture Resilience Directorate (HFAR), Sandia National Laboratories, Washington State Department of Agriculture, the Washington State Invasive Species Council, British Columbia's Ministry of Water, Land and Resource Stewardship and the Ministry of Agriculture and Food Pacific Northwest Cross Border Tabletop Exercise (2023)*

## Research Grants

---

**Title of Project:** HFAR University Consortium

**Source of Support:** Department of Homeland Security

**Amount Funded:** \$450,000

**Effective and Expiration Dates:** 11/01/2023-07/15/2024

**Collaborators:** Co-Project Directors **Dr. Joshua D. Detre**, Purdue Applied Research Institute and Dr. Bernie Engel, Purdue University

**Title of Project:** HFAR University Consortium

**Source of Support:** Department of Homeland Security

**Amount Funded:** \$127,202

**Effective and Expiration Dates:** 05/16/2023-10/31/2023

**Collaborators:** Project Director Dr. Bernie Engel, Purdue University, Co-Project Director **Dr. Joshua D. Detre**, Purdue Applied Research Institute

**Title of Project:** Why Financial and Economic Resiliency Matters to Louisiana's Rural Parishes

**Source of Support:** LSU Council on Research

**Amount Funded:** \$5,000

**Effective and Expiration Dates:** 07/01/2012-07/31/2012

**Collaborators:** Project Director **Dr. Joshua D. Detre**, Louisiana State University Agricultural Center & Louisiana State University

**Title of Project:** Measuring the Relative Financial Vulnerability of Municipal Governments to Tropical Natural Disaster Risk

**Source of Support:** Mississippi-Alabama Sea Grant Consortium/GOM Regional Research Competition

**Amount Funded:** \$99,273

**Effective and Expiration Dates:** 02/01/2012-01/31/2014

**Collaborators:** Project Director Dr. J. Matthew Fannin, Louisiana State University Agricultural Center; Co-Project Director Dr. Ashok K. Mishra, Louisiana State University Agricultural Center & Louisiana State University; Co-Project; Director **Dr. Joshua D. Detre**, Louisiana State University Agricultural Center & Louisiana State University; and Co-Project Director Carol Franz, Louisiana State University Agricultural Center

**Title of Project:** Decision Support to Local Governments in Budget Planning Under Coastal Risk in Louisiana

**Source of Support:** Louisiana Sea Grant College Program

**Amount Funded:** \$100,361

**Effective and Expiration Dates:** 02/01/2010-01/31/2012

**Collaborators:** Project Director Dr. J. Matthew Fannin, Louisiana State University Agricultural Center; Co-Project Director **Dr. Joshua D. Detre**, Louisiana State University Agricultural Center & Louisiana State University; Co-Project Director Carol Franze, Louisiana State University Agricultural Center; and Co-Project Director Dr. Thomas Hymel, Louisiana State University Agricultural Center & Louisiana Sea Grant; Co-Project Director Kevin A Savoie, Louisiana State University Agricultural Center

**Title of Project:** Improving the Economic Resiliency of Rural Louisiana Communities Under Natural Disaster and Environmental Risk

**Source of Support:** National Science Foundation Pilot Funding for New Research (Pfund)

**Amount Funded:** \$10,000

**Effective and Expiration Dates:** 01/01/2010-09/30/2010

**Collaborators:** Project Director **Dr. Joshua D. Detre**, Louisiana State University Agricultural Center & Louisiana State University

**Travel Grant**, \$670, for the *International Food and Agribusiness Management Association Annual Meeting* (Chicago, Illinois; June 25-26, 2005), awarded by The Farm Foundation, The Sullivan Foundation, Jerome and Jan Siebert, and Purdue University Department of Agricultural Economics

**Travel Grant**, \$300, for the Food and Agribusiness Management Education: Preparing Students for an Evolving Industry Pre-Conference at the *Agricultural & Applied Economics Association Annual Meeting* (Denver, CO; August 1-4, 2004), awarded by the Agricultural & Applied Economics Association and the Farm Foundation

**Travel Grant**, \$300, for the *Agricultural & Applied Economics Association Annual Meeting* (Long Beach, CA; July 26- 31, 2002), awarded by the Agricultural & Applied Economics Association Foundation

#### *Hatch Projects*

##### **Member**

- Hatch Project, LAB 93555 "Farm Household and Agribusiness Firm Decision Making: The Effects on Financial Performance"
- Multistate Hatch Project NC1177, LAB94002 Agricultural and Rural Finance Markets in Transition (Formerly NC1014, NC221, NCT-194)

#### **Research Awards and Honors**

---

##### *Awards Received as a Faculty Member*

**Recipient**, *LSU Alumni Association and the LSU Chapter of the Honor Society of Phi Kappa Non-tenured Faculty Award* (2012), The award recognizes and honors the university's (LSU'S) brightest young scholars and artists.

##### *Awards Received as a Graduate Student*

**2<sup>nd</sup>**, Graduate Student Poster Competition, *Purdue University Department of Agricultural Economics Annual Snyder Lecture Series* (2005).

3<sup>rd</sup>, National Graduate Student Case Study Competition, *Agricultural & Applied Economics Association Annual Meeting* (2004)

## Teaching Experience

---

*Courses Taught at Louisiana State University*

**Instructor**, *Introduction to Agricultural Business AGEC 1003*

Department of Agricultural Economics and Agribusiness, *Louisiana State University* (Fall 2007, 2008, 2009, 2010, 2011, 2012, and 2013)

- Developed and delivered curriculum to provide students with a comprehensive understanding of the agribusiness sector, enhancing their ability to apply management and marketing concepts.

**Instructor**, *Introduction to Agricultural Business AGEC 1003 (Distance Education)*

Department of Agricultural Economics and Agribusiness, *Louisiana State University* (Spring Intersession 2009, 2010, 2011, and 2012; Summer Intersession 2009, 2010, 2011, 2012, and 2013; and Winter Intersession 2009, 2010, 2011, and 2012)

- Pioneered online delivery of *Introduction to Agricultural Business (AGEC 1003)*, successfully transitioning the course to a web-based format for multiple semesters.

**Instructor**, *Introduction to Agricultural Economics AGEC 2003*

Department of Agricultural Economics and Agribusiness, *Louisiana State University* (Spring 2007)

- Introduced students to core economic principles used in the analysis of the food and fiber system.
- Cultivated students' ability to apply economic theory to real-world decision-making scenarios faced by producers and consumers.

**Coordinator and Instructor**, *Agricultural Business Internship AGEC 3700*

Department of Agricultural Economics and Agribusiness, *Louisiana State University* (Fall 2010, Fall 2012, Summer 2014, and Fall 2014)

- Conducted comprehensive orientation sessions to align student and employer expectations.
- Provided ongoing mentorship to students and facilitated communication with employers to ensure successful internship experience.

**Instructor**, *Agricultural Finance AGEC 4403*

Department of Agricultural Economics and Agribusiness, *Louisiana State University* (Fall 2007, 2008, 2009, 2010, 2011, 2012, and 2013)

- Equipped students with financial analysis skills for informed agribusiness decision-making
- Developed and delivered curriculum focused on core financial principles for agribusiness management, empowering students to analyze investments and financial statements effectively.

### *Additional Higher Education Teaching Experience*

#### **Instructor**, *Agricultural Business and Economics 101*

Science and Mathematics Division, *Vincennes University* (Fall 2004)

- Developed and delivered curriculum to introduce foundational concepts in agricultural economics, providing students with a solid understanding of supply and demand, utility, and micro/macroeconomics.

#### **Instructor**, *Management of Business Related to Agriculture 201*

Science and Mathematics Division, *Vincennes University* (Fall 2004)

- Immersed students in real-world agribusiness problem-solving and decision-making through case studies and simulation.
- Developed and delivered comprehensive curriculum covering the agribusiness sector, equipping students with practical management tools for data-driven decision-making.

### *Other Instructional Activities*

#### **Invited Lectures**

Delivered invited lecture on "Career Change and Leadership" for **AGRI 401 Leadership Professional Development** course, *Greenville University* (Spring 2022)

Guest lectured on the agricultural business program for *Introduction to Agriculture (Agriculture 1001)*, *Louisiana State University* (Fall 2011).

Led interactive sessions on bank management, incorporating the AgBankSim game, for *Agricultural Business Planning, Management, and Policy (Agricultural Economics 4433)*, *Louisiana State University* (Spring 2010, 2011, 2012, and 2013).

Delivered guest lecture on leadership styles for *Introduction to Leadership Development (Human Resource Education 2723)*, *Louisiana State University* (Fall 2008).

#### **Instructional Activities**

**Instructor**, *Center for Food and Agricultural Business*, *Purdue University*, (April 2, 2013 –April 4, 2013)

- Financial Decision Making, John Deere

**Instructor**, *Center for Food and Agricultural Business*, *Purdue University*, (June 1, 2009 –June 5, 2009)

- Understanding Key Customer Accounts, Farm Credit Services of Mid-America

**Teaching Assistant and Instructor**, *Center for Food and Agricultural Business*, *Purdue University*, (August 2000–July 2006)

- American Seed Trade Association Advanced Management Forum
- American Seed Trade Association Management Forum
- John Deere: Financial Decision Making for Field Managers
- Strategic Decision Making under Uncertainty

**Teaching Assistant**, *Applied Quantitative Analysis AGEC 596A*

Department of Agricultural Economics, *Purdue University* (Spring 2004)

- Collaborated with Dr. Allan Gray to develop curriculum and simulation models
- Provided comprehensive support to graduate students, including software training, data analysis guidance, and tutoring.

**Teaching Assistant**, Agricultural & Applied Economics Association Annual Meeting (Long Beach, CA; July 26–31, 2002), Simulation Workshop

**Teaching Assistant**, Purdue University Top Farmer Workshop (2001, 2002, 2003, 2004, and 2005)

### **Graduated Student Theses/Dissertations Supervision**

---

*PhD Dissertation Committee (as Committee Member)*

Served on dissertation committees for five PhD students in the Department of Agricultural Economics and Agribusiness, Louisiana State University

1. Krishna Koirala
2. Tatsuya Hanabuchi
3. Abhishek Bharad
4. Jeremy D'Antoni
5. Tyler B. Mark

*PhD Dissertation Committees (as Dean's Representative):*

Served as Dean's Representative on two PhD dissertation committees for:

1. Hongbo Zang, Department of Accounting
2. Dina L. Gutierrez, Department of Plant Pathology and Crop Physiology

*MS Thesis Committees (as Major Professor/Chair):*

Chaired thesis committees for two MS students in the Department of Agricultural Economics and Agribusiness, Louisiana State University:

1. Diego Javier Gavilanez Hernandez
2. Benjamin M. Clark

*MS Thesis Committees (as Committee Member):*

Served on thesis committees for three MS students in the Department of Agricultural Economics and Agribusiness, Louisiana State University

1. Marlon Canales
2. Mahesh Pandit
3. John D. Barreca

*Internship Supervision and Mentorship*

Supervised and mentored undergraduate and graduate students in diverse agricultural economics and agribusiness internships, including:

1. Nathan Matroodnejad, Persian Oil, LLC (Denham Springs, LA), Summer 2012
2. Lee Fairchild, Delta Bank (Lake Providence, LA), Summer 2010
3. Felipe Santiago Molina, Zamorano University (Tegucigalpa, Honduras), Spring 2009

## Professional Software

---

### *Software Developed*

Doye, Damona., **Joshua D. Detre**, Brian C. Briggeman, and Notie Lansford, "An Internet Agricultural Bank Simulation Game," Available at: [www.agbanksim.org](http://www.agbanksim.org)

## Participation Professional Meetings, Symposia, Workshops, and Conferences on Instructional Development

---

### *Conferences and Workshops*

#### **Participant:**

- *Louisiana State University Center for Academic Success Faculty Colloquium (2014)*
- *Louisiana State University College of Agriculture Dean's Teaching Conference (2008, 2009, 2013)*
- *Academic Impressions New Advisor Training Webinar (2013)*
- *American/Applied Agricultural Economics Association Young Professionals Teaching Academy (2008, 2009)*

#### **Co-Organizer & Emcee:**

- *Agricultural & Applied Economics Association Teaching Excellence Webinar (2014)*
- *Agricultural & Applied Economics Association Case Study Scholarship Webinar (2013)*

#### **Organizer & Presenter:**

- *Agricultural & Applied Economics Association Young Professionals Teaching Academy (2010)*

#### **Presenter:**

- *Louisiana State University College of Agriculture Dean's Teaching Conference (2013)*

## Teaching and Instructional Grants

---

**Title of Project:** Improving the Economic Resiliency of Rural Communities Under Natural Disaster and Environmental Risk

**Source of Support:** USDA/NIFA/Food and Agricultural Sciences National Needs Graduate and Postgraduate Fellowship (NNF) Grants Program

**Amount Funded:** \$238,500

**Effective and Expiration Dates:** 01/01/2012-12/31/2016

**Collaborators:** Project Director **Dr. Joshua D. Detre**, Louisiana State University Agricultural Center & Louisiana State University; Co-Project Director Dr. Ashok K. Mishra, Louisiana State University Agricultural Center & Louisiana State University; Co-Project Director Dr. James M. Fannin, Louisiana State University Agricultural Center; Co-Project Director Dr. R. Wes Harrison, Louisiana State University Agricultural Center & Louisiana State University; Co-Project Director Dr. Rex H. Caffey, Louisiana State University Agricultural Center &



Louisiana State University; and Co-Project Director Dr. Kurt M. Guidry, Louisiana State University Agricultural Center

**Title of Project:** Developing an Internet Agricultural Bank Simulation Game

**Source of Support:** USDA/CSREES/Higher Education Challenge Grant

**Amount Funded:** \$62,498

**Effective and Expiration Dates:** 08/01/2008-08/31/2010

**Collaborators:** Project Director Dr. Brian C. Briggeman, Oklahoma State University; Co-Project Director **Dr. Joshua D. Detre**, Louisiana State University Agricultural Center & Louisiana State University; Dr. Damona Doye, Oklahoma State University; and Co-Project Director Dr. Notie Lansford, Oklahoma State University

## **Teaching and Instructional Awards, Honors, and Recognition**

---

*Teaching and Instructional Awards, Honors, and Recognition*

### **Louisiana State University (LSU)**

- **Award Recipient**, *National Association of Colleges and Teachers of Agriculture (NACTA) Teaching Award Certificate (2014)*: Recognizes one faculty member in the College of Agriculture, irrespective of rank, for outstanding teaching activities at the undergraduate and graduate levels.
- **Award Recipient**, *Tiger Athletic Foundation Outstanding Teacher in the College of Agriculture (2012)*: Award recognizes outstanding teachers who have excelled at teaching in the College of Agriculture irrespective of faculty rank.
- **Award Recipient**, *Sedberry Award for Outstanding Undergraduate Teacher (2011)*: Recognizes and honors a single outstanding undergraduate teacher who has excelled at teaching in the College of Agriculture at Louisiana State University, irrespective of faculty rank.
- **Award Recipient**, *LSU Chapter of Gamma Sigma Delta Merit Teacher Honor Roll (2012, 2013, 2014)*: Recognizes faculty members who have demonstrated quality in and dedication to teaching.
- **College Nominee**, *Tiger Athletic Foundation President's Award (2013, 2014)*: Recognizes a faculty member for extraordinary classroom teaching as demonstrated by an impact on and an involvement with students, a scholarly approach to teaching and learning, and contributions to the profession of teaching.
- **Departmental Nominee**, *Tiger Athletic Foundation President's Award (2012)*: Recognizes a faculty member for extraordinary classroom teaching as demonstrated by an impact on and an involvement with students, a scholarly approach to teaching and learning, and contributions to the profession of teaching.
- **University Nominee**, *Excellence in College and University Teaching in the Food and Agricultural Sciences Award (New Teacher category) (2012, 2013)*: Honors excellence in teaching by recognizing faculty who both practice and promote effective, innovative teaching.

### **Agricultural & Applied Economics Association**

- **Departmental Nominee**, *Distinguished Teaching Award (Less than Ten Years' Experience) (2013, 2014)*: Recognizes exceptional teaching contributions by early-career faculty.

### **Southern Agricultural Economics Association**

- **Award Recipient**, *Outstanding Teaching of a Course Award* (2014): Recognizes outstanding teaching of a specific course.
- **Departmental Nominee**, *Outstanding Teaching of a Course Award* (2013): Nomination for the above award.

#### **Purdue University**

- **Award Recipient**, *Graduate Student Award for Outstanding Teaching* (2005): Recognizes excellence in teaching by graduate students.

#### *Additional Recognitions*

**Honorary Guest**, *The Cox Communications Academic Center for Student Athletes at the Annual Spring Football Game* (2010, 2011, 2012): This appreciation event recognizes faculty and staff for their efforts in assisting the Cox Communications Academic Center for Student Athletes in providing quality academic service to the student-athletes of Louisiana State University.

**Honorary Guest**, *LSU Head Football Coach & Staff at Annual Bayou Recruiting Bash* (2010, 2011, 2012, 2013, 2014): Appreciation of services and time dedicated to Louisiana State University and for assistance and support provided to the Cox Communications Academic Center for Student-Athletes in challenging student-athletes to achieve their highest level of intellectual and personal development.

**Honorary Guest**, *LSU Head Baseball Coach at LSU First Pitch Baseball Banquet* (2011, 2013): Recognition honors faculty for their efforts in assisting the Cox Communications Academic Center for Student Athletes in providing quality academic service to the student-athletes of Louisiana State University.

**Guest Faculty Coach**, *LSU Cox Communications Academic Center for Student Athletes (Baseball and Football)* (2009, 2011): Acknowledgment of ongoing support for academic services and student learning programs.

#### *Awards Received By Graduate Students*

##### **Agricultural & Applied Economics Association (AAEA) Foundation and AAEA Executive Board**

2010:

- Tyler B. Mark: \$290 Travel Grant to attend the AAEA, CAES, and WAEA Joint Annual Meeting for the research "The Effect of US Energy Policy and Farm Program Payments on the Bio-Fuel Sector: A Regime-Switching Approach" and "The Economics of Processing Ethanol at Sugarcane Mills: A Simulation Approach."
- Hiroki Uematsu: \$290 Travel Grant to attend the AAEA, CAES, and WAEA Joint Annual Meeting for the research "Can Education Be a Barrier to Technology Adoption?" and "Does 'Convenience Agriculture' Affect Off-Farm Labor Allocation Decisions?"
- Cristian Nedelea: \$290 Travel Grant to attend the AAEA, CAES, and WAEA Joint Annual Meeting for the research "Analyzing Differences in Rural Hospital Efficiency: A Data Envelopment Analysis Approach."

2009:

- Tyler B. Mark: \$285 Travel Grant to attend the AAEA and ACCI Joint Annual Meeting for the research "Assessing the Impact of Direct Marketing in Overall Business Strategy: A Double Hurdle Approach."
- Cheikna Dedah: \$285 Travel Grant to attend the AAEA and ACCI Joint Annual Meeting for the research "Permanent Income and the Importance of Precautionary Savings: An Instrumental Variable Approach" and "Decomposing Agricultural Profitability Using DuPont Expansion and Theil's Information Approach."
- Augustus Matekole: \$285 Travel Grant to attend the AAEA and ACCI Joint Annual Meeting for the research "Economic Analysis of Tillage and Nutrient Best Management Practices in the Ouachita River Basin, Louisiana."

### **Agricultural & Applied Economics Association (AAEA) Foundation**

2014:

- Narayan P. Nyaupane: \$400 Young Professional and Graduate Student Travel Grant for the research "Selection of Breeding Stock by U.S. Meat Goat Producers: A Conjoint Approach."

2013:

- Aditya R. Khanal: \$500 Young Professional and Graduate Student Travel Grant for the research "A Bayesian Analysis of GPS Guidance System in Precision Agriculture: The Role of Expectations," "Participation in Agritourism and Off-farm Work: Do Small Farms Benefit?", and "The Role of Internet in Large Farming Businesses."

2012:

- Mahesh Pandit: \$185 Young Professional and Graduate Student Travel Grant for the research "Adoption and Non-adoption of Precision Technology by Cotton Farmers" and "Intensity of Integrated Pest Management (IPM) Practices Adoption by Plant Nursery Producers."
- Cristian Nedelea: \$185 Young Professional and Graduate Student Travel Grant for the research "Are Critical Access Hospitals Less Efficient Than Non-converting, Prospectively Paid Rural Hospitals?"

2008:

- Tyler B. Mark: \$300 Travel Grant to attend the Agricultural & Applied Economics Association (AAEA) Annual Meeting for the research "Assessing the Impacts of the Demand for Corn by the Biofuels Industry on Hog Production: Does Location Matter?"
- Sachin Chintawar: \$300 Travel Grant to attend the Agricultural & Applied Economics Association (AAEA) Annual Meeting for the research "Assessing the Impacts of the Demand for Corn by the Biofuels Industry on Hog Production: Does Location Matter?"

### **Agricultural & Applied Economics Association (AAEA) Trust Committee**

2011:

- **Jeremy D'Antoni:** \$250 Travel Grant to attend the AAEA and NAERA Joint Annual Meeting for the research "Assessing Participation in Milk Income Loss Contract Program and its Impact on Milk Production."
- Mahesh Pandit: \$250 Travel Grant to attend the AAEA and NAERA Joint Annual Meeting for the research "Test of Convergence in Agricultural Factor Productivity: A Semiparametric Approach" and "Why Don't Farmers Adopt Precision Farming Technologies in Cotton Production?"

- Hiroki Uematsu: \$250 Travel Grant to attend the AAEA and NAERA Joint Annual Meeting for the research "Are Organic Farmers Really Better off Than Conventional Farmers?" and "Learning by Doing, Risk Aversion and Use of Risk Management Strategies."

International Food and Agribusiness Management Association (IFAMA) Foundation  
2010:

- Jeremy D'Antoni: \$1000 Travel Grant to attend the International Food and Agribusiness Management Association Annual Meeting for the research "Determinates of CEO Tenure at Agribusiness Corporations."

### **Louisiana State University Graduate School**

2009:

- Benjamin M. Clark: \$300 Travel Grant to attend the Southern Agricultural Economics Association Annual Meeting for the research "Understanding the Need for a Farmers Market on a College Campus."
- Tyler B. Mark: \$250 Travel Grant to attend the NC-1014 Agricultural and Rural Finance Markets in Transition Annual Meeting for the research "Understanding Producer Behavior Expectations of Farm Policy: An Empirical Evaluation Investigation."

## **Professional and Academic Affiliations**

---

### *Institutional Representation*

**Member and Representative** of Purdue University Applied Research Institute and Purdue University

- *Cybersecurity and Infrastructure Security Agency (CISA): Food and Agriculture Sector: Government Coordinating Council*
- *Information Sharing and Analysis Center (IT-ISAC) Food and Agriculture (Food and Ag) University Partnership Program*

### *Professional Organizations*

**Member**, *Agricultural & Applied Economics Association (AAEA) (Formerly Agricultural & Applied Economics Association)*

- *Agribusiness Economics, and Management Section*
- *Teaching, Learning, and Communication Section*

**Member**, *Southern Agricultural Economics Association (SAEA)*

**Member**, *International Food and Agribusiness Management Association (IFAMA)*

**Member**, *Food Industry University Coalition (FIUC)*

### *Other Organizations*

Louisiana State University Graduate Faculty

- **Full Member** (2013-2014)
- **Associate Member** (2007-2013)

**Member**, Gamma Sigma Delta, Honor Society of Agriculture (Inducted 2003)

## Service

---

### *Institutional Service*

#### **Louisiana State University (LSU), Department of Agricultural Economics and Agribusiness**

##### *Department Leadership and Service*

- Chair**, Undergraduate Committee (2014)
- Member**, Undergraduate Committee (2007-2014)
- Member**, Professorship Committee (2011)
- Faculty Advisor**, Agribusiness Club (2008-2010)

##### *Student Mentorship, Organizations & Clubs*

- Faculty Advisor**, Agribusiness Club (2008-2010)
- Co-Faculty Advisor**, LSU Case Study Teams
  - National Grocers Association Annual Conference (2014)
  - Food Distribution Research Society Annual Conference (2013)
  - National Grocers Association Annual Conference (2013)
  - National Grocers Association Annual Conference (1st Place, 2012)
  - National Grocers Association Annual Conference (2nd Place, 2011)
  - Food Distribution Research Society Annual Conference (2007)

#### **Louisiana State University (LSU) College of Agriculture (COA)**

##### *Committee assignments*

- Chair**, Evaluation of Teaching Committee (2011-2014)
- Member**, Online Task Force (2013-2014)
- Member**, Teaching Quality and Recognition Committee (2010-2013)
- Member**, Graduate Council (2009-2011)

##### *Student Organizations & Clubs*

- Faculty Advisor**, College of Agricultural Council (2010-2014)

##### *Other Services*

- Graduation Marshal (**2007, 2009, 2012**)
- Graduation Marching Faculty (**2009**)

#### **Louisiana State University (LSU)**

##### *University Leadership & Service*

##### *LSU Agricultural Center Faculty Council*

- **Member** (2012-2014)
  - **Vice-Chair** (2013)
  - **Executive Committee Member at Large** (2014)
- College of Agriculture Faculty Senator**, *Faculty Senate* (2008-2011)
- Co-Chair**, *LSU Kneaux's Research* (Student Success Initiative) (2013-2014)
- Site Evaluator**, School of Human Ecology Undergraduate Program (2009)

### *Professional Service*

#### **Peer Review of Journal Manuscripts:**

- Agribusiness: An International Journal* (2017, 2018)
- Agricultural Finance Review* (2011, 2015, 2017, 2018)

*Applied Economic Perspectives & Policy* (2012)  
*Choices* (2014)  
*International Food & Agribusiness Management Journal* (2011 (2), 2012 (2), 2016)  
*Journal of Agricultural & Applied Economics* (2007, 2008, 2013, 2016, 2017)  
*Journal of Agriculture and Human Values* (2012, 2013)  
*Natural Sciences Education* (2013, 2014)

### **Papers and Posters reviewed for conferences and meetings**

*Agricultural & Applied Economics Association (AAEA)* (2008, 2009, 2010, 2012, 2013)  
*International Food and Agribusiness Management Association (IFAMA)* (2007, 2008, 2009, 2010, 2011, 2012, 2013)  
*Southern Agricultural Economics Association (SAEA)* (2008, 2011)

### **Grants Reviews**

*United States Department of Agriculture National Institute of Food and Agriculture*

- Small Business Innovation Research Program Rural & Community Development (2010, 2013, 2014)

*United States Department of Agriculture-Cooperative State Research, Education, and Extension Service*

- Small Business Innovation Research Program (2010)

### **Textbook Reviews**

Eise, J., & Hodde, W. (2015). *The Communication Scarcity in Modern Agriculture*. Routledge.  
Moyer, R.C., McGuigan, J.R., Rao, R.P., & Kretlow, W.J. (2010). *Contemporary Financial Management* (12th ed.). Cengage Learning.  
Adelman, P.J., & Marks, A.M. (2010). *Entrepreneurial Finance* (5th ed.). Prentice Hall.

### **Service to Professional Organizations**

*Agricultural & Applied Economics Association*

- President, Teaching, Learning, and Communication Section (2013-2014)
- Member at Large (Research), Agribusiness Economics and Management Board (2011-2013)
- Presidential Nominating Committee (2010-2013)
- Session Moderator & Track Chair (2008-2013)
- Judge, Graduate Student Teaching Award & Quiz Bowl (2009, 2010, 2011, 2013)

*Southern Agricultural Economics Association*

- Teaching Awards Committee Member (2015-2017)

*Western Education and Research Activities Committee on Agribusiness (WERA-72)*

- Member, Multi-State Research Coordinating Committee (2010-2014)

*Southern Risk Management Education Center*

- Member, Financial Risk White Paper Committee (2012-2014)

### **Community & External Service**

#### **First Baptist Church of Zachary**

- Personnel Committee Member (2023-Present)

- Substitute Sunday School Teacher (2020-Present)
- Church Member (2011-Present)
- Recreation Ministry Team Member (2016-2017)
- Stewardship Committee Member (2015-2016)
- The Carpenter's Way Men's Ministry Member (2013-2016)

### **Zachary Community**

- Zachary Chamber of Commerce Board Member (2016)
- Zachary Rotary Club Board Member (2015-2018)
- Zachary Rotary Club Rotarian (2012-Present)

### **Youth Sports Leadership**

- Legendz Sports Academy:
  - Head Flag Football Coach (8-10U) (Fall 2022, Fall 2023)
  - Assistant Baseball Coach (8U) (2022-2023)
  - Assistant Baseball Coach (6U) (2011-2012)
- Zachary Youth Baseball:
  - Assistant Baseball Coach (8U) (Fall 2021)
  - All-Star Assistant Head Baseball Coach (9-10U) (Spring 2016)
  - Assistant Head Baseball Coach (9-10U) (Spring 2016)
  - Assistant Head Baseball Coach (9-10U) (Fall 2014)
  - Head Baseball Coach (7-8U) (2012-2013)
- Zachary Biddy Basketball
  - Head Basketball Coach (2010-2011)
- Central Area Youth Baseball League:
  - Assistant Baseball Coach (8U) (Spring 2021, Spring 2022)
- First Baptist Church of Zachary Upward Basketball
  - League Director (2013-2014)
  - Head Basketball Coach (2013-2014)
- Zachary Community Schools
  - Volunteer Cook for Zachary High School Baseball, (Spring 2020-Spring 2023)
- Recreation and Park Commission for the Parish of East Baton Rouge
  - Assistant Head Baseball Coach (T-Ball), (Spring 2009)

### **Western Kentucky University (WKU)**

- Alumni Association Lifetime Member (May 2000-Present)
- Alumni Leadership Scholars Scholarship Program Reviewer (2018)
- Lee Robertson Award Scholarship Program Reviewer (2017)
- Young Alumni Council President (2007-2008)
- Young Alumni Council Member (2005-2007)

### **Research, Extension/Engagement and Teaching Interests**

---

**Primary Interests:** Strategic Management, Entrepreneurship, and Managerial Economics

**Secondary Interests:** Sustainability, Data Analysis, and Finance

## **Other Honors and Awards**

---

LaRue County School System **Distinguished Alumni Award** (2016)

Western Kentucky University **Young Alumni Volunteer of the Year** (2008)