

**CFAES**

Agribusiness and Applied

# Faculty Advisors



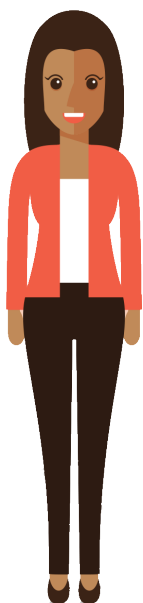
**THE OHIO STATE  
UNIVERSITY**

COLLEGE OF FOOD, AGRICULTURAL,  
AND ENVIRONMENTAL SCIENCES

Students will have a dedicated academic advisor and faculty advisor to guide them throughout their academic journey. Each role serves different functions and has different expertise. You can find more information about individual faculty advisors throughout the rest of this document.

## Faculty Advisor

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- Provides expertise in your areas of interest
- Connects you to research opportunities
- Discusses opportunities that align with your career goals
- Guides you on planning related to graduate and/or professional school

## Academic Advisor

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- Assists with class scheduling
- Helps with understanding degree requirements
- Oversees graduation-related information
- Provides assistance for academic difficulties
- Informs you about university resources



# Leah Bevis

Associate Professor



## CONTACT



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## EDUCATION



PhD Applied Economics  
**Cornell University**

BA Geography and Economics  
**Middlebury College**



**D**r. Leah Bevis joined AEDE in the fall of 2016. Her research focuses on factors that drive chronic poverty in poor, agricultural settings, generally in Africa or South Asia. Often that means she focuses on agricultural productivity, or environmental determinants of health. Some of her work also explores seasonality in adult and child health in poor countries. She is also investigating linkages between soil minerals, crop mineral content and human health in Uganda, Nepal, Malawi and India. A new strand of her work examines crisis response for mental/behavioral health crises in the US – how much time do police spend on such crises, and do alternative models of response improve outcomes beyond the outcomes we see when police alone respond to these crises?

### Areas of expertise



Agricultural  
Productivity



Micronutrient  
Malnutrition



911 Crisis Response

### Real-world questions my research can address:



Why is agricultural productivity lagging in certain developing countries and how can we increase it?



Who wins and who loses when agricultural productivity rises in poor countries?



What is the relationship between soil and micronutrient malnutrition?



Does CIT training for police change their capacity to deal with behavioral health crises? If police respond with social workers, do outcomes change for those who call 911?

### Selected highlights



Recipient of an Outstanding *American Journal of Agricultural Economics* (AJAE) Reviewer award.



Associate Editor, AJAE

# Wuyang Hu

Professor



## CONTACT



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## EDUCATION



PhD Ag. & Resource Econ.  
**University of Alberta, Canada**

BS Finance and Insurance  
**Central University of  
Finance and Econ, China**

Dr. Wuyang Hu has been with AEDE since 2018, and serves as the honors coordinator for the department. Dr. Hu's research focuses on consumer economics, behavioral economics, marketing, applied econometrics, environmental and resource economics and development economics. Dr. Hu is a reviewer or board member for over 60 academic journals and professional organizations. Previously he was the H. B. Price endowed professor in the Department of Agricultural Economics and co-founder of the [Food System Innovation Center at the University of Kentucky](#).

### Areas of expertise



Marketing and  
Consumer Economics



Resource and  
Environmental  
Economics



Experimental  
Economics

### Real-world questions my research can address:



Why do consumers make certain decisions? What factors influence their preferences and behavior?



How can we use incentives and other motivators to drive more sustainable behaviors?



How can we use better survey design to reduce bias and generate more truthful responses?



What are consumer perceptions and decisions surrounding products such as meat alternatives?  
What are the price differentials people are willing to pay?

### Selected highlights



Has served as the editor of the *Canadian Journal of Agricultural Economics*, the flagship journal of the Canadian Agricultural Economics Society, since 2011.



Serves as a project supervisor for [Bee Campus Ohio State](#), a student-driven initiative to make Ohio State a pollinator friendly campus.



Awarded the [Fellow of the Canadian Agricultural Economics Society, 2023](#).

# Margaret Jodlowski

Assistant Professor



## CONTACT



614-688-2938



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## EDUCATION



PhD Applied Econ and Management  
**Cornell University**

BA History; BS Ag Consumer Econ  
MS Ag and Applied Economics  
**University of Illinois at  
Urbana-Champaign**



**D**r. Margaret Jodlowski is an agricultural economist who joined AEDE in 2020. She broadly works in the areas of agricultural labor and risk management. Her research focuses on domestic and international agricultural issues, with a special emphasis on farm labor and farm household dynamics. She has on-going projects looking at how changing labor markets, immigration policy and demand for federal crop insurance impacts farm-level production and financial decisions. Another major strand of her work looks at the relationships between managing environmental, production and financial risk.

### Areas of expertise



Farm Labor



Farm Household  
Dynamics



Risk Management  
Programs

### Real-world questions my research can address:



What are the off-farm decisions made by farm households? How do they impact the local economy?



How does crop insurance change a farm's credit behavior?



What are implications of the Farm Workforce Modernization Act of 2021?



How do issues such as legalization, immigration enforcement and mechanization impact farm labor?

### Selected highlights



Co-author of "[Is ICE freezing US Agriculture?](#)" [Farm-level adjustment to increased local immigration enforcement](#)," published in *Labour Economics*



Author of "[Ohio's H-2A and H-2B workforce: An update](#)," a 2021 report on the status of temporary work visas in the Ohio food and agriculture sectors.



# Ani Katchova

Farm Income  
Enhancement Chair

Professor



## CONTACT



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## EDUCATION



PhD Ag., Environmental, and  
Development Economics  
**The Ohio State University**

**D**r. Ani Katchova chairs the [Farm Income Enhancement Program](#) in AEDE, and conducts research and outreach on U.S. agricultural economics issues. Her research areas include agricultural finance, agribusiness management and marketing and applied econometrics. Her research has been published in many leading journals and has been supported by more than \$2.3 million in grants. She teaches courses in agribusiness finance and applied econometrics. She has received two Outstanding Research Awards from the Agricultural Finance and Management section of the Agricultural and Applied Economics Association. She is a 2001 graduate of AEDE and has been a faculty member in the department since 2015.

### Areas of expertise



Agricultural and  
Farm Finance



Agribusiness  
Management and  
Marketing



Farm Income  
Forecasting

### Real-world questions my research can address:



How accurate are USDA agricultural baseline projections that cover farm income and agricultural commodities indicators?



Are the USDA farm income forecasts rational?



What is the impact of farm financial stress on agricultural lending?



What strategies can be utilized by farm businesses to enhance income and long-term stability?

### Selected highlights



Oversees the [Farm Income Enhancement Program](#), developing and delivering research, education and outreach to enhance farm income and promote long-term stability for farm businesses.



[Econometrics Academy](#)<sup>TM</sup>: Founded the academy to provide free Econometrics training and education to anyone in the world.

# H. Allen Klaiber

Professor



## CONTACT



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## EDUCATION



PhD Economics  
ME Economics  
BS Computer Science  
**North Carolina State University**



**D**r. H. Allen Klaiber is a Professor in the AEDE, his research program in environmental economics focuses on the linkages between humans, their behavior, and their surroundings. His research has led to the development and application of novel applied econometric techniques to improve our understanding of the tradeoffs households are willing to make to alter and obtain urban amenities, environmental services, land use and other associated aspects of their surroundings. He has been a PI or co-PI on over \$15 million in externally funded projects. He also teaches environmental and resource economics at the undergraduate and PhD levels.

### Areas of expertise



Environmental  
Economics



Valuing Environmental  
and Natural Resources



Land Use  
Economics

### Real-world questions my research can address:



How do we think about the impact of environmental changes on our well-being?



How does environmental quality impact the way we make decisions about where to live and recreate?  
How does environmental policy impact these decisions?



What are the demographic implications of changes in environmental risk and quality? Who is most vulnerable to changes in the environment?



How do we sustainably manage economic growth and enhance agricultural productivity?

### Selected highlights



Co-principal investigator of Thriving Agricultural Systems in Urbanized Landscapes (<https://thriving-gag.org/>), a \$9 million USDA funded project to create economically thriving and environmentally beneficial agricultural systems in urbanizing landscapes.



Co-editor at *Resource and Energy Economics* and serves on the editorial council of the *Journal of the Association of Environmental and Resource Economists (JAERE)*.

# Seungki Lee

Assistant Professor



## CONTACT



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## EDUCATION



PhD Economics  
**Iowa State University**

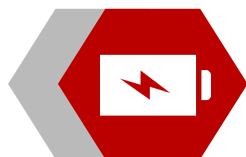
MA Economics  
**Seoul National University**

BA Economics and Management  
**Handong Global University**



**D**r. Seungki Lee is an agricultural economist who joined AEDE in 2021. His areas of expertise include agricultural economics, environmental and resource economics and industrial organization. His research currently focuses on R&D activities and the impact of new technologies in the agricultural sector. Specifically, his current projects are centered on advances in biotechnologies, such as genetically engineered seeds, with a specific emphasis on uncovering their implications on farmers' welfare, environmental effects and sustainability to climate change.

### Areas of expertise



Agricultural Innovation  
and Technology Adoption



Environmental  
Economics



Climate Change

### Real-world questions my research can address:



What are the impacts of new technologies on farming and climate change? How does adoption impact farm profits?



What are the benefits and risks to adopting certain farming practices such as planting cover crops?



How does technology impact crop yields in certain areas across the United States?



How can market analysis tools be utilized to evaluate new farming technologies?

### Selected highlights



Author of "[Estimating the value of innovation and extension information: SCN-resistant soybean varieties.](#)"



Author of "[Agricultural Innovation and Adaptation to Climate Change: Insights from Genetically Engineered Maize.](#)"



# Anna Parkman

Professor of Professional Practice



## CONTACT



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## EDUCATION



PhD Organization and Management  
**University of Capella**

MBA  
**University of Charleston**

BA Psychology & Social Work  
**Cedar Crest College**

**D**r. Anna Parkman serves as the undergraduate program leader and internship coordinator in AEDE. She brings years of experience in higher education in teaching, program assessment, and curriculum design. Her teaching in agribusiness management, strategic management, human resource management and workforce diversity align with her research interests and experience working with industry professionals.

### Areas of expertise



Imposter Phenomenon



Active Learning



Stereotype Threat

### Real-world questions my research and teaching can address:



Do individuals feel like they belong in their jobs? Do they feel others respect their skillsets?



How can employers attract, manage and retain a diverse workforce?



What are things that can prevent employees, units and organizations from achieving their goals?



Why do individuals with significant amounts of knowledge, skills and experience not achieve their capacity for success? What gets in their way and how can we remove obstacles that negatively impact an individual's ability to achieve their goals?

### Selected highlight



Member, Academy of Management, Women in Agribusiness, Women for Economic Leadership Development (WELD)



Reviewer, *Oxford Review of Education*

# Brian Roe

Associate Chair  
VanBuren Professor



## CONTACT



614-688-5777



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## EDUCATION



PhD Ag. & Resource Economics  
**University of Maryland**  
BS Ag. Econ./Ag. Journalism  
**University of Wisconsin**

**D**r. Brian E. Roe has worked broadly in the areas of agricultural and environmental economics focusing on issues including food waste, agricultural marketing, information policy, farm nutrient management, behavioral economics and product quality. He currently leads the Ohio State Food Waste Collaborative and is a member of the [Foundation for Food and Agricultural Research Advisory Council on the Health-Agriculture Nexus](#). Roe was named a Fellow of the Agricultural and Applied Economics Association in 2022, and has previously served as the department's undergraduate faculty leader.

### Areas of expertise



Food Waste



Farm  
Management



Nutrient  
Management

### Real-world questions my research can address:



How do people interpret certain food labeling claims such as “organic,” “non-GMO,” “eco-friendly,” “low sugar,” etc.?



What are the benefits of standardizing food date labeling?



How can we incentivize farmers to use the correct amount of nutrients to reduce runoff and impacts to water quality?



How can we track and identify patterns in household food waste, and develop effective interventions that reduce food waste and support circular solutions?

### Selected highlights



Co-principal investigator on [The Multiscale RECIPES for Sustainable Food Systems](#), a \$15 million NSF-funded project to reduce food waste.



Co-inventor of the [FoodImage app](#), which permits researchers to gather detailed household data concerning food acquisition, consumption and waste from consenting research participants.

# Abdoul Sam

Professor and Director  
of Graduate Studies



## CONTACT



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## EDUCATION



PhD Economics  
MS Ag. and Resource Econ.  
**University of Arizona**  
BS Management  
**U. Gaston Berger-Senegal**

Dr. Abdoul Sam joined AEDE in 2005. His research explores issues primarily in environmental and development economics. His research in environmental economics analyzes voluntary pollution reduction (overcompliance) programs which have become an important element of the environmental protection toolkit in the US and many other countries. His research in development economics studies gender inequalities in agriculture and the adoption of financial and technological innovations by farmers in developing countries. His research has been published in many prominent peer-reviewed journals. Dr. Sam has served as Associate Editor of the [\*American Journal of Agricultural Economics\*](#) and on the [Editorial Board of the African Journal of Agricultural and Resource Economics](#).

### Areas of expertise



Corporate  
Environmentalism



Development  
Economics



Financial Economics

### Real-world questions my research can address:



What motivates firms to sign-on to voluntary pollution reduction programs? Do participants follow-through? Do the programs work?



Do voluntary pollution reduction programs improve the efficiency and financial performance of participant firms?



How does adopting new financial and technological innovations impact farmer welfare, income and crop yields?



How do gender inequalities impact the welfare of women in developing economic systems?

### Selected highlights



Serves as director of the [Master of Applied Economics](#) graduate program, a two-semester professional program focusing on practical skills and data analysis.



Serves on the advisory board for the USAID-funded grant program Advancing Local Leadership, Innovation and Networks (ALL-IN), which focuses on supporting collaborative research in Africa.

# Ian Sheldon

The Andersons Chair of  
Agricultural Marketing,  
Trade and Policy

Professor



## CONTACT



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## EDUCATION



PhD Economics  
BSc (Hons) Economics  
**University of Salford,  
UK**



**D**r. Ian Sheldon serves as the [Andersons Chair of Agricultural Marketing, Trade and Policy](#). His research interests are in analyzing international trade and policy. Recent projects include examination of the interaction between trade and environmental policies; analysis of the effects of exchange rate volatility on international trade flows; examination of the effects of policy on trade in ethanol; and analysis of China's exchange rate policies. He works on issues related to carbon tariffs, and the impact of intellectual property rights on U.S. seed exports. He completed a term as Chair of the International Agricultural Trade Research Consortium, and served as Featured Articles Editor of *Applied Economic Perspectives and Policy*.

### Areas of expertise



International  
Agricultural Markets



Agricultural Trade



Trade and Agricultural  
Policy

### Real-world questions my research can address:



What is the intersection between international trade and environmental trade policy?



How does trade policy (e.g. USMCA ) impact Ohio agriculture, farmers and associated state industries?



What are the impacts of the Russian invasion of Ukraine on global food markets?



What are the key anti-trust issues in agriculture?

### Selected highlights



Oversees the [Andersons Program in International Trade](#), which focuses on research and outreach in the area of international trade and public policy.



Elected as a Fellow of the Agricultural and Applied Economics Association (AAEA) in 2019.

# Yao Wang

Assistant Professor



## CONTACT



614-247-8992



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## EDUCATION



PhD Economics

**Syracuse University**

BA Economics

**Zhongnan University of Economics and Law**

Dr. Yao Wang joined AEDE as an Assistant Professor after she received her PhD in Economics at Syracuse University in 2022. Prior to studying at Syracuse, Dr. Wang completed her BA at Zhongnan University of Economics and Law in China. Dr. Wang's research broadly lies at the intersection of urban economics, development economics, and international trade. She studies the impacts of urban and regional policy interventions on economic outcomes and learn why they sometimes fail to achieve intended goals. Her ongoing research evaluates the welfare and distributional implications of internal migration frictions, place-based policies, and urban transportation.

## Areas of expertise



Economic  
Geography



Urban and Regional  
Economics



Development  
Economics

## Real-world questions my research can address:



How do migration and trade affect optimal policy design?



What are the social, economic, and environmental impacts of urban sprawl?



What determines people's location choices?

## Selected highlight



Urban Sprawl and Social Capital: Evidence from Indonesian Cities (with Andrea Civelli, Arya Gaduh, and Alex Rothenberg) Forthcoming in *Economic Journal*, August 2023.





## THE OHIO STATE UNIVERSITY

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COLLEGE OF FOOD, AGRICULTURAL,  
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