

# ALEXANDER J. RYAN

Agricultural Administration Building, 2120 Fyffe Rd, Columbus, OH 43210  
(330) 413-3836 | ryan.1885@osu.edu | alexanderryan.site

## EDUCATION

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- Ph.D in Applied Economics**, Ohio State University *May 2027 (Expected)*  
Dept. of Agricultural, Environmental, and Development Economics  
Adviser : Yongyang Cai
- M.A. in Applied Economics**, Ohio State University *July 2025 (Expected)*  
Dept. of Agricultural, Environmental, and Development Economics
- B.S. in Economics & Finance (Double Major)**, John Carroll University *August. 2015 - Dec. 2018*  
Dept. of Finance and Economics *Overall GPA: 3.9*

## RESEARCH INTERESTS

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**Primary:** Financial Economics, Environmental Economics, Climate Change Economics  
**Secondary:** Regional Economics

## CERTIFICATIONS

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**Certified Business Economist®** - National Association for Business Economists *2020 - Present*

## PEER-REVIEWED PUBLICATIONS

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- Ryan, A.J., Calkins, L.N., Donou-Adonsou, F. (2019). [“Subsidizing the sun: The impact of state policies on electricity generated from solar photovoltaic.”](#) *Economic Analysis and Policy*, 63: 1-10.
- Calkins, L.N., Ryan, A.J., Zlatoper, T.J. (2021). [“The political economy of medical marijuana laws revisited.”](#) *Atlantic Economic Journal*, 49: 241-243.
- Calkins, L.N., Ryan, A.J., Zlatoper, T.J. (2023). [“The political economy of recreational marijuana laws in the U.S.: A spatial approach.”](#) *Journal of Regional Analysis and Policy*, 53: 59-81.
- Donou-Adonsou, F., Ryan, A.J. (2024) [“Financial impacts of climate change.”](#) *Applied Economics*, 56(58): 8546–8560.

## BOOKS

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- Ryan, A.J. (2021). ["Myth or mayor – The search for my family’s legacy."](#) *Scott Ryan Productions.*

## WORKS IN PROGRESS

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- "Financial risks in flooding: Bank response to rising disaster risk" (2025)
- "The green bubble: Financial and climate risks from sub-optimal climate policies" (2025)

## OUTREACH PUBLICATIONS

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## FELLOWSHIPS

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Distinguished University Fellowship (2 years tuition and stipend) *2022 - 2026*

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**HONORS & AWARDS**


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Ohio State Graduate Associate Teaching Award Nominee *Fall 2023*  
 Best Second Year Manuscript Winner *Fall 2024*

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**ACADEMIC EXPERIENCE**


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**Graduate Research Assistant** @ Ohio State University *Spring 2024 - Fall 2024*  
 Project: "Dynamics of Integrated Socio-Environmental Systems: Coproducing Actionable Science  
 to Understand, Mitigate, and Adapt to Cyanobacterial Harmful Algal Blooms"  
 Advisor: Dr. Yongyang Cai  
 Funding: National Science Foundation

**Graduate Teaching Assistant** @ Ohio State University *Fall 2023*  
 Course: Advanced Quantitative Methods (1st Year PhD Course)  
 Professor: Dr. Yongyang Cai

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**PROFESSIONAL EXPERIENCE**


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**Consultant**, Economic Research @ American Bankers Association Association *June - Present*  
**Senior Associate**, Economic & Valuation Services @ KPMG Chicago *2020-2022*  
**Associate**, Economic & Valuation Services @ KPMG Chicago *2019-2020*  
**Intern**, Supervision Credit Risk and Statistics @ Federal Reserve Bank of Cleveland *2018*  
**Financial Management Intern** @ Defense Finance and Accounting Services *Summer 2017*

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**PRESENTATIONS & CONFERENCES**


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**Midwest Economic Association** @ Chicago *March 2024*  
**2024 CFAES Research Forum Poster Contest** @ OSU *April 2024*

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**SERVICE**


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**Founder and Trustee** @ Late Night Scholarships *2019-present*  
**Lead Financial Analyst** @ Fayetteville Mafia Press *2019-present*

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**OTHER SKILL**


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*Software*

<b>Econometrics</b>	Python, R, STATA
<b>Structural Modeling</b>	MATLAB, GAMS
<b>Data Analysis</b>	MS Office Suite, Python, R, Alteryx, SharePoint
<b>Word Processor</b>	L <sup>A</sup> T <sub>E</sub> X, MS office

*Miscellaneous*

<b>Languages</b>	English
<b>Citizenship</b>	United States
<b>Memberships</b>	National Association of Business Economists