

Casey Rozowski

Curriculum Vitae

University of Wisconsin-Eau Claire
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Education

- May 2022 **Ph.D. in Economics**, North Carolina State University, Raleigh, NC
May 2015 **M.S. in Financial Mathematics**, University of Minnesota, Minneapolis, MN
May 2012 **M.S. in Applied Economics**, University of North Dakota, Grand Forks, ND
May 2010 **B.S. in Mathematics**, University of Wisconsin-Superior, Superior, WI
August 2003 **B.A. in English Literature**, North Central University, Minneapolis, MN

Research Fields

Applied Microeconomics: Labor, Higher Education, Health, Environmental, and Agricultural

Academic Appointments

- 2025 – **Assistant Professor of Economics**, University of Wisconsin-Eau Claire, Eau Claire, WI
2023 – 2025 **Economics Lecturer**, University of Wisconsin-Eau Claire, Eau Claire, WI
2015 – 2017 **Assistant Professor of Finance & Economics**, University of Northwestern, St. Paul, MN
2012 – 2015 **Assistant Professor of Mathematics**, North Central University, Minneapolis, MN

Teaching Experience

- 2023 – **Economics**, University of Wisconsin-Eau Claire, Eau Claire, WI
Present
 - **Sports Economics**: Developed and taught this new course, exploring the economics of sports, including league structures, labor markets, and public policy.
 - **Labor Economics**: Taught upper-division course on labor market theory, wage determination, and labor policies.
 - **Development Economics**: Engaged students in the study of economic development, growth strategies, and poverty reduction.
 - **Principles of Microeconomics**: Introduced students to microeconomic principles, focusing on supply and demand, market structures, and consumer behavior.
 - **Honors Principles of Microeconomics**: Led honors-level course with an emphasis on advanced concepts and critical discussions.
 - **Intermediate Microeconomics**: Taught intermediate-level microeconomic theory with a focus on firm behavior and market outcomes.
 - **Intermediate Macroeconomics**: Provided instruction on national income determination, inflation, unemployment, and monetary policy.

2017 – 2018 **Economics**, North Carolina State University, Raleigh, NC
 - **Fundamentals of Economics**: Taught introductory course covering both microeconomic and macroeconomic principles.

- 2015 – 2017 **Finance & Economics, University of Northwestern-St. Paul, St. Paul, MN**
- **Microeconomics:** Taught both in-person and online versions of microeconomic principles.
 - **Macroeconomics:** Delivered lectures on national economic performance, GDP, unemployment, and inflation.
 - **Finance I & II:** Taught core finance courses, covering topics such as corporate finance and financial markets.
 - **Quantitative Analysis:** Focused on data analysis techniques and decision-making tools in economics and business.
 - **Money and Banking:** Taught the structure of financial institutions and their role in the economy.
 - **Quantitative Analysis for Business Decisions (MBA):** Advanced course on data-driven decision-making for MBA students.
 - **Microeconomics and the Firm (MBA):** Delivered graduate-level course on microeconomic principles applied to firm behavior.
- 2010 – 2015 **Mathematics, North Central University, Minneapolis, MN**
- **Liberal Arts Math (In-person and Online):** Taught a general education mathematics course for non-majors.
 - **College Algebra (In-person and Online):** Focused on algebraic principles and applications.
 - **Statistics:** Taught statistical methods and their application in various fields.
 - **Calculus I & II:** Covered introductory and intermediate calculus topics.
 - **Linear Algebra, Geometry, Probability, Multivariable Calculus, Discrete Math, Abstract Algebra, Real Analysis:** Delivered advanced mathematics courses to undergraduate students.

Professional Experience

- September 2020 – **Director of Data Management, Analytics, & Reporting, University of Wisconsin-Eau Claire, Eau Claire, WI**
- August 2023
- Led institutional research efforts, managing data governance, analysis, and reporting to support senior leadership decision-making.
 - Conducted in-depth analyses on market trends, recruitment, student success, and program costs.
 - Served on the Dean's Council, University Planning Committee, and Chancellor's Executive Staff.
- August 2010 – May 2015 **Director of Institutional Research & Effectiveness, North Central University, Minneapolis, MN**
- Managed data governance and compliance, and provided institutional research support across campus departments.
 - Provided business intelligence and strategic analysis to senior leadership, serving on the Dean's Council and President's Cabinet.

Peer-Reviewed Publications

- 2025 Rozowski, C., & Fackler, P. (2025). Adaptive Management under Structural Uncertainty: A Linear Opinion Pool Approach to Expanding the Model Set. *Methods in Ecology and Evolution*, 49(2), 221-243.
- 2024 Rozowski, C., & Vukina, T. (2024). Production Quotas, Competition and Farm Values: A Chronicle of the Swine Industry in North Carolina. *Journal of Agricultural and Resource Economics*, 49(2), 221-243.
- 2022 George, D.R., Hornstein, E.D., Clower, C.A., Coomber, A.L., Dillard, D., Mugwanya, N., Pezzini, D.T., & Rozowski, C. (2022). Lessons for a SECURE Future: Evaluating Diversity in Crop Biotechnology Across Regulatory Regimes. *Frontiers in Bioengineering and Biotechnology*.

Works in Progress

- "Pollution and Mortality: Estimating Damages Using Pollutant-Specific Abatement Technologies"
- "Draining the Swamp: The role of agricultural drainage in early U.S. mortality" (with Eric Edwards and Wally Thurman)
- "Recreation and Climate: Healthy responses to changing temperatures" (with Roger von Haefen and Steven Dundas)

- "Modality and Success: The effects of online coursework on student outcomes"
- "The Instructional Cost of a Degree: A Major-Level Analysis" (with Mike Carney)
- "Lead Scoring: Leveraging Predictive Analytics for College Admissions" (with Colton Lunemann)

Grants and Fellowships

- 2019 – 2021 **NSF-AgBioFEWS Fellow** from *National Science Foundation*: Supported research in agricultural biotechnology, leading to the papers "Lessons for a SECURE Future" and "Measuring Diversity in the Agricultural Landscape," and presentations at related conferences.
- 2018 – 2021 **USGS Graduate Research Contract** from *United States Geological Survey*: Funded research on adaptive management, instrumental in the development of the "Adaptive Resource Management" paper.
- 2019 **Graduate Research Fellow - PERC** from *PERC*: Supported research in property and environmental economics, leading to the "Pollution and Mortality" paper and presentations at PERC and CEnREP.
- 2018 – 2019 **Graduate Research Assistantship** from *North Carolina State University*: Supported research in health and environmental economics, contributing to the "Pollution and Mortality" paper.
- 2019 – 2021 **NCSU Provost Fellowship** from *North Carolina State University*: Provided funding for doctoral studies.
- 2017 – 2018 **Graduate Teaching Assistantship** from *North Carolina State University*: Supported undergraduate teaching.
- 2017 – 2018 **Bartley Endowment Fellowship** from *North Carolina State University*: Provided funding for doctoral studies.

Conference Presentations

- 2024 **AIRUM Annual Meeting**, Minneapolis, MN: *Presenting "Lead Scoring: Leveraging Predictive Analytics for College Admissions" and "The Instructional Cost of a Degree: A Major-Level Analysis."*
- 2024 **WEA Annual Meeting**, Stevens Point, WI: *Presenting "Adaptive Resource Management with Alternative Models."*
- 2023 **WEA Annual Meeting**, Stevens Point, WI: *Presented "Pollution and Mortality: Estimating Damages Using Pollutant-Specific Abatement Technologies."*
- 2023 **HLC Annual Meeting**, Chicago, IL: *Attended as a UW-Eau Claire Representative*
- 2022 **AIRUM Annual Meeting**, Minneapolis, MN: *Organized and Attended*
- 2021 **AIRUM Annual Meeting**, Minneapolis, MN: *Organized and Attended*
- 2020 **SEA Annual Meeting**, New Orleans, LA: *Presented "Pollution and Mortality: Estimating Damages Using Pollutant-Specific Abatement Technologies."*
- 2020 **NAREA Annual Meeting**, Online: *Presented "Adaptive Resource Management with Alternative Models."*
- 2020 **AERE Annual Meeting**, Online: *Presented "Pollution and Mortality: Estimating Damages Using Pollutant-Specific Abatement Technologies."*
- 2019 **CEnREP Colloquium**, Raleigh, NC: *Presented "Pollution and Mortality: Estimating Damages Using Pollutant-Specific Abatement Technologies."*
- 2019 **PERC Summer Seminar**, Bozeman, MT: *Presented "Pollution and Mortality: Estimating Damages Using Pollutant-Specific Abatement Technologies."*

Professional Service

- 2022 – 2023 President, Association of Institutional Researchers - Upper Midwest (AIRUM)

2020 – 2023 Member, Extended Executive Staff, University of Wisconsin-Eau Claire
 2020 – 2023 Member, Provost's/Deans' Council, University of Wisconsin-Eau Claire
 2020 – 2023 Member, University Planning Committee, University of Wisconsin-Eau Claire
 2021 – 2022 Board Member, Association of Institutional Researchers - Upper Midwest (AIRUM)
 2012 – 2015 HLC Accreditation Liaison Officer, North Central University
 2012 – 2015 Chair, University Assessment Committee, North Central University
 2010 – 2015 Member, Deans' Council, North Central University
 2010 – 2015 Member, Strategic Planning Committee, North Central University

Professional Activities

2018 – 2022 Student Affiliate, Center for Environmental and Resource Economic Policy (CEnREP)
 Memberships American Economic Association (AEA), Agricultural and Applied Economics Association (AAEA), Association of Environmental and Resource Economists (AERE), Northeast Agricultural and Resource Economics Association (NAREA), American Educational Research Association (AERA), Association of Institutional Researchers (AIR), Association of Institutional Researchers - Upper Midwest (AIRUM)

Technical Skills

Software Proficiencies Java, Python, R, STATA, MATLAB, ArcGIS, LaTeX, MS Office