

Luke Maddock

Curriculum Vitae

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Education

Colorado State University	09/21 – Present
<i>Ph.D in Economics</i>	<i>Fort Collins, CO</i>
Marquette University	09/19 – 05/21
<i>M.S. in Applied Economics</i>	<i>Milwaukee, WI</i>
Carthage College	09/15 – 05/19
<i>B.A in Economics</i>	<i>Kenosha, WI</i>

Research Areas

Poverty/Welfare, Public Economics, Regional Economics, Applied Econometrics, Environmental Economics, Machine Learning

Manuscripts in Submission

Maddock, L & Pena, A-A. Funding, Facilities, and the Face of Homelessness: Heterogeneous Impacts of Federal Grants on Sheltered and Unsheltered Counts. Under Review.

Petach, L., Maddock, L., Pena, A-A. Housing Affordability and Homelessness: Evidence from Commuting Zones. Under Review.

Maddock, L., McKee, S., Nelson, F., Altringer, L. Economic Valuation of Wetland Ecosystem Services in the United States: A Machine Learning Approach. Under Review.

Working Papers

Job Market Paper: Maddock, L. Source of Income Discrimination and Homelessness: Effects of Anti-Discrimination Laws.

Maddock, L., McKee, S., Altringer, L. Total Economic Valuation of Inland Wetlands in the United States: A Machine Learning Approach.

Gifford, T. & Maddock. L. The Mental and Physical Health Consequences of Legalized Sports Betting in the United States.

Research & Teaching Experience

Instructor	08/25 – Current
<i>Colorado State University</i>	<i>Fort Collins, CO</i>
• ECON 240 Issues in Environmental Economics – 08/25 to Current	

Research Associate II	08/24 – 08/25
<i>National Wildlife Research Center, USDA Animal & Plant Health Inspection Service (APHIS)</i>	<i>Fort Collins, CO</i>
Research Assistant	05/23 – 08/24
<i>National Wildlife Research Center, USDA-APHIS</i>	<i>Fort Collins, CO</i>
Teaching Assistant	09/21 – Present
<i>Colorado State University</i>	<i>Fort Collins, CO</i>
• ECON 204 (Principles of Macroeconomics) – 09/21 to 05/22	
• ECON 202 (Principles of Microeconomics) – 09/22 to 05/23	
Research Assistant	05/22 – 09/22
<i>Colorado State University, Regional Economic Development Institute (REDI)</i>	<i>Fort Collins, CO</i>
Graduate Assistant	09/19 – 05/21
<i>Marquette University</i>	<i>Milwaukee, WI</i>
• ECON 545 (Public Economics) TA – 09/19 to 05/21	
• Research Assistant, Department of Economics	
Research Assistant	09/20 – 05/21
<i>Marquette University, Office of Research and Institutional Advancement (OIRA)</i>	<i>Milwaukee, WI</i>

Research Presentations

Maddock, L., McKee, S., Altringer, L. Total Economic Valuation of Inland Wetlands in the United States: A Machine Learning Approach. Wildlife Damage Management Conference. (03/25)

Maddock, L., McKee, S., Nelson, F., Altringer, L. Economic Valuation of Wetland Ecosystem Services in the United States: A Machine Learning Approach. Panel Presentation, Eastern Economic Association, New York City, NY (02/25)

Maddock, L. Source of Income Discrimination and Homelessness: Effects of Anti-Discrimination Laws. Panel Presentation, Southern Economic Association, Washington DC (11/24)

Maddock, L & Pena, A-A. Funding, Facilities, and the Face of Homelessness: Heterogeneous Impacts of Federal Grants on Sheltered and Unsheltered Counts. Panel Presentation, Midwestern Economics Association Conference, Cleveland, OH (04/23)

Awards & Honors

Outstanding Graduate Researcher	
<i>Colorado State University</i>	<i>Summer 2025</i>
L.S. and Chuen-mei Fan Scholarship	
<i>Colorado State University</i>	<i>Summer 2023</i>
Graduate Research Assistantship Award	
<i>Colorado State University</i>	<i>Summer 2022</i>
Distinguished Senior in Economics	
<i>Carthage College</i>	<i>Spring 2019</i>

Web Applications

Continuum of Care Mapper/Data Explorer - An R Shiny application used to visualize Continuum of Care boundaries and examine homelessness data. [Link found here.](#)