

# Luke Maddock

## Curriculum Vitae

711 Oval Drive  
Fort Collins, CO, 80523

<https://l-maddock.github.io/>  
Luke.Maddock@colostate.edu

### *Education*

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

### *Research Areas*

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

### *Manuscripts in Submission*

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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*

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**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*

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

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

#### *Research Presentations*

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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*

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

#### *Web Applications*

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