COLLIN WEIGEL

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APPOINTMENTS

Behavioral Economist **2020-Present**
California Air Resources Board - Research Division, Sacramento, CA

EDUCATION

Ph.D. Economics **2016**
University of Arizona, Tucson, AZ
M.A. Economics **2012**
University of Arizona, Tucson, AZ
B.A. Economics and Business Management (Accounting) **2010**
Pacific University, Forest Grove, OR

PAST APPOINTMENTS

The Nature Conservancy Postdoctoral Fellow in Behavioral Economics **2018-2020**
Johns Hopkins University, Baltimore, MD
Postdoctoral Fellow **2016-2018**
Johns Hopkins University, Baltimore, MD

PEER-REVIEWED PUBLICATIONS

1. **"Using Targeted Messages to Improve Engagement in Agriculture." Collin Weigel, Richard Cruse, and Sheila M.W. Reddy. 2022. *Journal of Soil and Water Conservation.***
2. **"A story induces greater environmental contributions than scientific information among liberals but not conservatives." Hilary Byerly, Paul Ferraro, Tongzhe Li, Kent D. Messer, and Collin Weigel. 2022. *One Earth.***
3. **"Applying a "fail-fast" approach to conservation in US agriculture." Chloe B Wardropper, Laura A Esman, Seth C Harden, Yuta J Masuda, Pranay Ranjan, Collin Weigel, Paul J Ferraro, Linda S Prokopy, and Sheila MW Reddy. 2022. *Conservation Science and Practice.***
4. **"Behavioral biases among producers: Experimental evidence of anchoring in procurement auctions." Paul J Ferraro, Kent D Messer, Pallavi Shukla, and Collin Weigel. 2022. *The Review of Economics and Statistics.***
5. **"Lottery incentives, citizen science, and resource management: Evidence from the Agricultural Data Reporting Incentive Program (AgDRIP)." Ben S. Meiselman, Collin Weigel, Paul J. Ferraro, Mark Masters, Kent D. Messer, Olesya Savchenko, and Jordan F. Suter. 2022. *Environmental and Resource Economics.***
6. **"Challenges in recruiting US farmers for policy-relevant economic field experiments." Laura Paul, Collin Weigel, Paul J. Ferraro, and Kent D. Messer. 2021. *Applied Economic Perspectives and Policy.***
7. **"Using a randomized controlled trial to develop conservation strategies on rented farmlands." Collin Weigel, Yuta Masuda, Seth Harden, Chloe B. Wardropper, Paul J. Ferraro, Linda Prokopy, and Sheila Reddy. 2021. *Conservation Letters.***

8. **"Rented farmland: A missing piece of the nutrient management puzzle in the Upper Mississippi River Basin?" Yuta J. Masuda, Seth C. Harden, Pranay Ranjan, Chloe B. Wardropper, Collin Weigel, Paul J. Ferraro, Sheila M.W. Reddy, Linda S. Prokopy. 2021. *Journal of Soil and Water Conservation.***

9. **"Barriers to Using Economic Experiments in Evidence-Based Agricultural Policy-making." Stephanie Rosch, Sharon Raszap Skorbiansky, Collin Weigel, Kent D. Messer, and Daniel Hellerstein. 2020. *Applied Economic Perspectives and Policy.***

10. **"The Problem of Feral Hogs and the Challenges of Providing a Weak-Link Public Good." Sean F. Ellis, Mark Masters, Kent D. Messer, and Collin Weigel. 2020. *Applied Economic Perspectives and Policy.***

11. **"Conservation behavior and effects of economic and environmental message frames." Sheila Reddy, Chloe Wardropper, Collin Weigel, Yuta Masuda, Seth Harden, Pranay Ranjan, Jacqueline Getson, Laura Esman, and Paul J. Ferraro. 2020. *Conservation Letters.***

WORKING PAPERS

1. **"Nudging Organizations: Evidence from three large-scale field experiments." Paul J. Ferraro, Collin Weigel, James Fan, and Kent D. Messer.**

2. **"Underpowered studies and exaggerated effects: A replication and re-evaluation of the magnitude of anchoring effects." Tongzhe Li, Collin Weigel, Paul J. Ferraro, and Kent D. Messer.**

3. **"Don't Stop Now: An Experimental Investigation of the Sunk Cost Effect." Collin Weigel.**

NON-REFEREED OR NON-ACADEMIC

1. **"Calibrating Performance Incentives in Economics Experiments: A Literature Review of the Impact of Incentive Payments on Outcomes for Common Experimental Methods." Stephanie Rosch, Jacob Fooks, Daniel Hellerstein, Lori Lynch, Kent D. Messer, Sharon Raszap Skorbiansky, Collin Weigel, and Eliana Zeballos. White Paper at the Office of Management and Budget.**

AWARDS AND GRANTS

1. **National Wildlife Foundation: Testing the Success of Messaging and Outreach Tactics on Midwestern Grain Farmer Attitudes and Behaviors ($16,641) 2019**
   PIs: Paul J. Ferraro and Sheila Reddy

2. **United States Department of Agriculture: Behavioral Economics of Time Preferences, Risk Preferences and Agri-environmental Program Participation among U.S. Producers. ($249,909) 2017**
   Supplemental Funding ($74,476) 2018
   PIs: Maria Bernedo, Paul J. Ferraro, and Kent D. Messer.

SELECTED CONFERENCES AND PRESENTATIONS

Behavioral, Energy, and Climate Change. Plenary Panel. Virtual. 2021
Online Summer Workshop in Environment, Energy, and Transportation (OSWEET). Presentation. Virtual. 2021
North American Congress for Conservation Biology. Invited Presentation. Denver, CO. 2020

Advances with Field Experiments Presentation. Chicago, IL. 2020
Participant Agency in Field Experiments. Presentation. Bloomington, IN. 2019
Heartland Environmental and Resource Economics. Presentation. Urbana-Champaign, IL. 2019
Agricultural and Applied Economics Association: Best Practices for Addressing the Replicability Crisis in Agricultural and Applied Economics. Presentation. Atlanta, GA. 2019
Implementing large-scale behaviour change interventions for conservation. Invited Workshop. Oxford, UK. 2019
Association of Environmental and Resource Economists Annual Meeting. Presentation. Lake Tahoe, NV. 2019
Workshop on Behavioral Economics Applications in Forest Service Research. Presentation. Washington, D.C. 2019

REFEREE SERVICE

Journal of Economic Behavior and Organization, Natural Hazards, Agricultural Economics, Ecological Economics, Journal of Agricultural Economics, Conservation Letters, Conservation Biology.

SERVICE

Sacramento Economics Roundtable (2022-present), Foundation for Food & Agriculture Research (2021-2023), West Oakland Health Equity Advisory Committee (2021-2022), Emerging Leaders Program (2022), Behavioral Economics Fellow at The Nature Conservancy (2020-2021), Economic Research Service Visiting Scholar (2016-2020), Center for Behavioral and Experimental Agri-Environmental Economic Research (CBEAR) Fellow (2016-present), AAEA Track Session Organizer (2020), AAEA Topic Leader - Experimental Economics (2019), AAEA Panel Moderator (2019), AAEA Topic Reviewer - Experimental Economics (2018), Co-President Johns Hopkins Postdoctoral Fellows Association at the School of Public Health (2017-2018).