

## Appointments and Professional Experience

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- 2019- Present    **Postdoctoral Researcher**  
*Mentors:* Kent D. Messer and Leah Palm-Forster.
- Department of Applied Economics and Statistics, University of Delaware  
Center for Experimental and Applied Economics, University of Delaware  
Water in the Changing Coastal Environment of Delaware (Project WiCCED)  
Center for Behavioral & Experimental Agri-Environmental Research (CBEAR)
- Fellow**, US Department of Agricultural Economic Research Service
- 2013- 2018    **Research Assistant**, Agricultural and Resource Economics, UC Davis  
*Bundling Index Insurance and Drought-Tolerant Maize in Tanzania*  
*Health Savings Behavior in Burkina Faso: A Framed Field Experiment*
- 2012- 2013    **Research Assistant**, Nicholas School of the Environment, Duke University.  
*Water, Health and Climate Change in the Ethiopian Rift Valley*

## Education

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- 2019    **Ph.D. and M.S.** (2017), Agricultural and Resource Economics, University of California, Davis  
*Research Fields:* development economics, econometrics  
*Dissertation committee:* Michael Carter and Travis Lybbert, co-chairs, Aaron Smith
- 2013    **M.A.**, Economics, Duke University Graduate School, Durham, North Carolina  
*Thesis committee:* Marc Bellemare and Charles Becker
- 2011    **A.B.**, Economics, Kenyon College, Gambier, Ohio

## Research

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Weigel, C., **L.A. Paul**, P.J. Ferraro, K.D. Messer. 2020. "Policy-Relevant Economic Experiments with U.S. Farmers Experience Low Recruitment Rates when Academics do the Recruiting." *Applied Economics Policy and Perspective*. [Full Text]

### *Under Review:*

Parsons, G., **L.A. Paul**, K.D. Messer. "Demand for an Environmental Public Good in the Time of COVID-19: A Statewide Water Quality Referendum." Under review.

**Paul, L.A.**, M. Kecinski, K.D. Messer, and O. Savchenko "Nudge or Sludge? An Experimental Game Illustrating How Misunderstood Scientific Information about Water Can Change Consumer Behavior."

**Paul, L.A.** "Conditional and Unconditional Yield Gains from Drought-Tolerant Maize and the Economic Implications for Farmers in Southern and Eastern Africa."

### *Working Papers:*

Li, T, **L.A. Paul**, Messer, H. Kaiser "Experimental Evidence of the Framing Effect Driving Consumer's Willingness to Pay and Willingness to Accept Gap"

Boucher, S., M.R. Carter, T.J. Lybbert, J.G. Malacarne, P. Marennya, and **L.A. Paul**. "Achieving Development Impact with Complementary Stress-resistant Seed and Financial Technologies: Evidence from Randomized Control Trials in Mozambique and Tanzania"

Tiedeman, K., A. Ghosh, **L.A. Paul**, and R.J. Hijmans. “Mapping Maize area in Tanzania: a Comparison of MODIS, Landsat 8, Sentinel-1 and -2, and Planet Satellite Data”

**Paul, L.A.**, C. McGranaghan, P. Divena, A.R. Siders, L. Palm-Forster, and K.D. Messer. “Lessons from the Conservation Literature and their Application to Coastal Residential Property Buyout”

**Paul, L.A.**, K. Wetzel, and J. Davis. “Residential and Individual Behaviors: Interventions and Adoption of Practices to Improve Local Water Quality”

#### *Works in Progress:*

S. Wallander, **L.A. Paul**, R. Iovanna, P. Ferarro, and K.D. Messer. “Conservation Reserve Program Enrollment Behavior: Effects of Defaults, Anchoring, and Information Nudges on Farmer Decisions”

**Paul, L.A.**, C. McGranaghan, P. Divena, A.R. Siders, L. Palm-Forster, and K.D. Messer. “Experimental Evidence on Efficiency of Coastal Residential Property Buyout Mechanisms”

**Paul, L.A.**, K.D. Messer. “Participation in Citizen Science for Coastal Water Data Collection: Measuring Persistence in Contributing to Public Goods”

**Paul, L.A.**, L. Palm-Forster, K.D. Messer. “Home Septic System Maintenance: A Framed Field Experiment on Environmental Literacy and Homeowner Behavior Impacts on Local Water Quality”

**Paul, L.A.**, L. Palm-Forster, K.D. Messer. “Experimental Evidence on Undergraduate Recruitment: Lessons from Creating a Subject Pool Registry”

#### **Selected Presentations**

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| 2019 | <b>Presentation:</b> “What Does DT Maize Do? Evaluating the On-Farm Yield Performance of Drought-Tolerant Maize in Southern Africa Using High Resolution Rainfall Data” USAID, Washington, D.C.   |
| 2018 | <b>Presentation:</b> “Less Rain, More Gain: DT Maize and Hurdles to its Adoption.” UC Davis<br><b>Selected Presentation:</b> “Rain on the Parade: Hurdles to Adoption of Maize with Weather-Contingent Advantages.” AAEA, Washington, D.C.<br><b>Discussant:</b> Impacts of Shocks on Behavior & Personality, Pacific Conference in Development Economics, Davis, CA. |
| 2017 | <b>Poster:</b> “Drought-Tolerant Maize Response to Precipitation.” AAEA, Chicago, IL.<br><b>Presentation:</b> “Drought-Tolerant Maize Response to Precipitation.” UC Davis Gifford Seminar  |
| 2013 | <b>Selected Presentation:</b> “Subjective Price Expectations and Production Decisions: Rice Price Volatility in Madagascar.” AAEA, Washington, D.C.   |

#### **Grants and Awards**

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| 2020 | Chesapeake Bay Trust, Individual and Homeowner Behavior Change for Improved Water Quality |
| 2018 | Gifford Foundation Research Award, University of California, Davis                        |
| 2017 | Henry A. Jastro Research Award, University of California Davis                            |
| 2017 | Gifford Foundation Research Award, University of California, Davis                        |
| 2013 | Provost’s First Year Fellowship, University of California, Davis                          |

## Selected Outreach and Media

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- 2021 **Coordinator**, Center for Behavioral and Experimental Agri-Environmental Research Seminar Series
- 2020 **Op-Ed, The News Journal**, “Despite COVID-19 Challenges, Delawareans Still Want to Invest in Cleaner Water”
- 2018 **Conference Coordinator**, “Partnerships to Scale Insured Drought-Tolerant Maize Seeds in Tanzania” Stakeholder Meeting, Arusha, Tanzania
- 2018 **Basis Innovation Lab for Assets and Market Access Spotlight**, “Partnerships to Scale Insured Drought-Tolerant Maize Seeds in Tanzania.” <https://basis.ucdavis.edu/people/laura-paul>.
- 2017 **Workshop Coordinator**, “Protecting Farmers Against Weather Risk: Satellite Based Index Insurance with Drought-Tolerant Maize” Stakeholder Meeting, Arusha, Tanzania
- 2016 **CGAP Working Paper**, “Resilience and Health Shocks: The potential of health savings accounts and health loans.” <http://www.cgiar.org/publications/resilience-and-health-shocks>

## Teaching and Mentoring

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### *Students:*

Polina Divena: Masters Thesis Committee, Applied Economics and Statistics, University of Delaware

Lindsey Kelly: Masters Thesis Committee, Applied Economics and Statistics, University of Delaware

Tatum Casey, Brian Kennedy, and Karen Dong: Project WiCCED 2020 Summer Interns

Allison Harten: Project WiCCED 2019 Academic Year Intern

### *Experience:*

- 2019 **Guest Lecturer**, “Ethics in Experimental Economics,” for Experimental Economics (APEC 820, graduate), Applied Economics and Statistics, University of Delaware
- 2019 **Guest Lecturer**, “Experiments in Development Economics,” for Experimental Economics (APEC 820, graduate), Applied Economics and Statistics, University of Delaware
- 2017 **Instructor of Record**, Intermediate Microeconomics, Students: 62, Agricultural and Resource Economics, University of California, Davis
- 2017 **Teaching Assistant**, Intermediate Microeconomics, Students: 57, Agricultural and Resource Economics, University of California, Davis
- 2017 **UndocuAlly Certificate**, AB-540 and Undocumented Center, Univ. of California, Davis
- 2017 **Teaching Certificate**, Scholarly Teaching Strategies to Maximize Student Learning, Center for Educational Effectiveness, University of California, Davis
- 2012- 2013 **Graduate Program Assistant**, Benjamin N. Duke Merit Scholars, Duke University
- 2011- 2013 **Graduate Program Assistant**, Angier B. Duke Merit Scholars, Duke University
- 2009- 2011 **Assistant Teacher**, French Department, Kenyon College

## Languages and Skills

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French (fluent), Swahili (intermediate), Stata, R, Matlab, L<sup>A</sup>T<sub>E</sub>X

## Academic Service

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### *Reviewer:*

American Journal of Agricultural Economics (5), Agricultural and Resource Economics Review (2), Applied Economics and Policy Perspectives (1), Journal of Environmental Economics and Management (1), Journal of Development Studies (1), Journal of Agricultural and Applied Economics (1), Journal of Environmental Management (1), Demographic Research (1)

2021 NAREA Annual Meeting, 2020 AAEE Annual Meeting; 2018 Pacific Conference in Development Economics (Abstract Reviewer)