

Jon Einar Flåtnes

Chr. Michelsen Institute
Jekteviksbakken 31, 5006 Bergen, Norway
joneinar.flatnes@cmi.no
<https://sites.google.com/view/jon-einar-flatnes>

EDUCATION:

University of California, Davis

PhD, Agricultural and Resource Economics

August 2015

- Thesis Title: "Overcoming information barriers to the provision of financial contracts for smallholder agriculture in developing countries"
- Thesis Committee: Michael R. Carter (*Chair*), Stephen R. Boucher, Travis J. Lybbert
- Fields: Development Economics and Econometrics

M.S., Agricultural and Resource Economics

September 2011

Macalester College

B.A., Economics and Mathematics double major, *magna cum laude*

May 2005

EMPLOYMENT:

Chr. Michelsen Institute

Senior Researcher

2020 – present

The Ohio State University

Assistant Professor, Department of Agricultural, Environmental, and Development Economics

2015 – 2020

University of California, Davis

Graduate Student Researcher, advisor: Michael R. Carter

2011 – 2015

GMAC Enterprise Risk Services, Minneapolis, MN

Senior Risk Analyst

2008 – 2009

Risk Analyst

2005 – 2008

PUBLICATIONS:

Published/Accepted Papers:

1. Chen, W, **Flatnes, JE**, Klaiber, HA, Miteva, DA, "The Impact of Deforestation on Nature-Based Recreation: Evidence from Citizen Science Data in Mexico." *Accepted at Land Economics*
2. **Flatnes, JE** (2021). "Information Sharing and Rationing in Credit Markets." *American Journal of Agricultural Economics*, 103(3), 944-960.
3. Gallenstein, RA, **Flatnes, JE**, Dougherty, J, Mishra, K, and Sam, A (2021). "The impact of index-insured loans on credit market participation and risk-taking." *Agricultural Economics*, 52(1), 141-156.
4. Dougherty, J, **Flatnes, JE**, Gallenstein, RA, Miranda, M, and Sam, AG (2020). "Climate Change and Index Insurance Demand: Evidence from a Framed Field Experiment in Tanzania." *Journal of Economic Behavior & Organization*, 175, 155-184.
5. Gallenstein, RA, **Flatnes, JE**, and Sam, AG (2020). "The Role of Social Capital on Risk-Taking Decisions Under Joint Liability Lending." *Journal of Development Studies*, 56:12, 2194-2211

6. **Flatnes, JE**, and Carter, MR (2019). "A little skin in the game: reducing moral hazard in joint liability lending through a mandatory collateral requirement." *Journal of Economic Behavior & Organization*, 164: 199-214.

Complete Working Papers

1. Chen, J, **Flatnes, JE**, Gallenstein, RA, Miranda M, Tang, Y, "Group Lending without Joint Liability: The Role of Cognitive Social Capital in Microfinance."
2. **Flatnes, JE**, Carter, MR, Mercovich, RA, "Improving the Quality of Index Insurance with a Satellite-based Conditional Audit Contract."
3. Chen, JJ, **Flatnes, JE**, "Credit access, Migration, and Climate Change Adaptation in Bangladesh."
4. Boucher, SR, Carter, MR, **Flatnes, JE**, Lybbert, TJ, Malacarne, J, Marenya, P, Paul, L, "Bundling Genetic and Financial Technologies for More Resilient and Productive Small-scale Agriculture."
5. Ghosh, A, Hijmans, R, Dougherty, J, **Flatnes, JE**, "Comparison of MODIS, Landsat 8 and Sentinel for mapping cropland extent and areas under maize in Tanzania"

Papers in Progress

1. Shenoy, A, **Flatnes, JE**, Gallenstein, RA, "Risk Preferences over Correlated Risks: Insights on Demand for Index Insurance from a Lab Experiment in Ghana"
2. Malacarne, J, **Flatnes, JE**, Paul, L, "Salient Risks and Contract Quality: Estimating Demand for Index Insurance in Mozambique and Tanzania"
3. Paul, L, **Flatnes, JE**, Malacarne, J, "Accounting for Bias in Farmer Approximation of Plot Area and Production when Estimating Crop Yields in the Context of Rain-Fed Maize"

Papers in Proceedings:

1. **Flatnes, JE**, and Carter, MR (2016). "Addressing Climate Change through Risk Mitigation: Welfare Implications of Index Insurance in Northeastern Tanzania". In "Climate Change and Multi-Dimensional Sustainability in African Agriculture" (pp. 569-590). Springer, Cham.

Policy Briefs:

1. **Flatnes, JE**, and Carter, MR (2019). "Reducing the Strain of Group Microloans with a Small Collateral Requirement." *Feed the Future Innovation Lab for Assets and Market Access Policy Brief* 2019-02
2. Boucher, SR, Carter, **Flatnes, JE**, MR, Erenstein, O, Lybbert, TJ, Malacarne, J, Marenya, P, and Paul, L (2019) "Bundling Innovative Risk Management Technologies to Accelerate Agricultural Growth and Improve Nutrition." *MRR Innovation Lab Project Report*.

GRANTS AND FUNDING:

1. Principal Investigator. 5/2021 – 5/2023. "Co-producing Gender-responsive Climate Services for Enhanced Food and Nutrition Security and Health in Ethiopia and Tanzania". Norwegian Research Council. \$675,000.
2. Co-Principal Investigator. 5/2020 – 1/2025. "Promoting Resilient Agricultural Growth with Area Revenue Index Insurance: An Experimental Analysis in Ghana". Feed the Future Innovation Lab for Market Risk and Resilience. \$750,000.
3. Researcher. 1/2019 – 4/2020. "Developing Advanced Index-Insurance Products for Ghanaian Smallholder

Farmers". \$125,000. Feed the Future Innovation Lab for Assets and Market Access at the University of California at Davis. PI: Tony Gallenstein

4. Principal Investigator. 04/2017 – 5/2019. "Feed the future evaluating the effectiveness of programs that enhance the economic resilience of vulnerable populations". Subaward (Original grant from USAID). \$91,158.
5. Principal Investigator. 12/2015 – 12/2018. "Protecting farmers against weather risks: Developing a satellite-based conditional audit index insurance contract to be coupled with drought-tolerant maize". Subaward (Original grant from USAID). \$61,647.
6. Researcher. 10/2013 – 02/2015. "Developing a Satellite based Index to Predict Crop Yields in Smallholder Agriculture in Tanzania". \$123,000. USAID. P.I.: Michael Carter.
7. Researcher. 10/2013 – 10/2014. "Studying the role of collateral in joint liability group lending – improving financial contract design for smallholder farmers". \$15,000. USAID. P.I.: Michael Carter.

HONORS, AWARDS, AND FELLOWSHIPS:

1. UC Davis Agricultural and Resource Economics Best Ph.D. Dissertation Award 2015: Honorable Mention 2016
2. UC Davis, Agricultural and Resource Economics Departmental Fellowship, \$25,000 2009-2010
3. 3rd Place – 2005 Minnesota Economic Association Class Paper Contest 2005
4. John M. Dozier Prize, awarded on the basis of merit and demonstrated competence in Economics 2005
5. Nels O. and John E. Fahlgren Endowed Scholarship for Academic Excellence 2003-2005

CONFERENCES AND PRESENTATIONS:

Invited presentations:

1. Departmental Seminar, OsloMet, Oslo, Norway Sep 2021
2. Departmental Seminar, University of California, Davis, Davis, CA Apr 2019
3. Departmental Seminar, University of Minnesota, St. Paul, MN Nov 2017
4. Departmental Seminar, Macalester College, St. Paul, MN Nov 2017
5. Departmental Seminar, University of Wisconsin, Madison, Madison, WI Feb 2016
6. Minnesota Economics Association Annual Conference, Hamline University, St. Paul, MN Oct 2015
7. BASIS Technical Committee Annual Meeting, UC Berkeley, Berkeley, CA Oct 2015
8. Departmental seminar, UC Davis, Davis, CA Nov 2014
9. Departmental seminar, University of San Francisco, San Francisco, CA Oct 2014

Conference presentations:

1. Nordic Conference in Development Economics, digital Jun 2021
2. Allied Social Science Associations (ASSA) Annual Meeting, San Diego, CA Jan 2020
3. Agricultural & Applied Economics Association (AAEA) Conference, Atlanta, GA Jul 2019
4. Nordic Development Conference, Copenhagen, Denmark Jun 2019
5. Midwest International Economic Development Conference, Madison, WI Apr 2019
6. Sustainability and Development Conference, Ann Arbor, MI Oct 2018
7. Agricultural & Applied Economics Association (AAEA) Conference, Washington, DC Aug 2018
8. International Conference of Agricultural Economists (ICAE), Vancouver, Canada Jul 2018
9. Midwest Economics Association (MEA) Annual Meeting, Evanston, IL Mar 2018
10. Agricultural & Applied Economics Association (AAEA) Conference, Chicago, IL (presented by RA Gallenstein) Jul 2017
11. Agricultural & Applied Economics Association (AAEA) Conference, Chicago, IL (presented by J Dougherty) Jul 2017
12. Midwest Economics Association (MEA) Annual Meeting, Cincinnati, OH (presented by RA Gallenstein)

- | | |
|--|----------|
| 13. Agricultural & Applied Economics Association (AAEA) Conference, Boston, MA | Jul 2016 |
| 14. Agricultural & Applied Economics Association (AAEA) Conference, San Francisco, CA | Jul 2015 |
| 15. Climate Change and Multi-Dimensional Sustainability in African Agriculture Conference, Morogoro, Tanzania | Jun 2015 |
| 16. Pacific Development Conference (PacDev), UCSD, San Diego, CA | Mar 2015 |
| 17. Symposium on Economic Experiments in Developing Countries (SEEDEC) Conference, NHH Norwegian School of Economics, Bergen, Norway | Dec 2014 |
| 18. Seminar presenter. Giannini Foundation of Agricultural and Resource Economics Student Conference (GAEREC) UC Davis, Davis, CA | Apr 2011 |

Outreach/policy presentations:

- | | |
|--|----------|
| 1. Seminar at NORAD Section for Nature and Climate, Oslo, Norway | Sep 2021 |
| 2. Voices from the field, brown bag presentation at The Ohio State University | Apr 2017 |
| 3. Index Insurance in Tanzania Stakeholder Conference, Dar Es Salaam, Tanzania | Jan 2017 |

TEACHING AND ADVISING:

Courses taught:

The Ohio State University (Instructor)

- | | |
|---|-----------------------------------|
| ▪ Advanced Development Economics I, Ph.D. Course (AEDE 7421) | Fall 2015, 2016, 2017, 2018, 2019 |
| ▪ International Economics Development, Undergraduate Course (AEDE 4535) | Fall 2015, 2016, 2017, 2018, 2019 |

University of Ghana (Visiting instructor)

- | | |
|--|-------------|
| ▪ Analysis of Survey and Experimental Data (1-week short course) | Summer 2016 |
|--|-------------|

University of California, Davis (Teaching Assistant)

- | | |
|--|-------------|
| ▪ Financial Management of the Firm, Instructor: Marilyn Whitney, | Fall 2010 |
| ▪ Intermediate Microeconomics 1, Instructor: Richard Howitt | Winter 2011 |
| ▪ Linear Programming, Instructor: Marilyn Whitney | Spring 2011 |

Advising:

Doctoral student advisor/co-advisor:

- | | |
|---|-------------|
| ▪ Thomas Kim, the Ohio State University | 2018 – 2020 |
| ▪ Jian Chen, the Ohio State University | 2016 – 2019 |
| ▪ John Dougherty, the Ohio State University | 2016 – 2018 |

Dissertation Committee Member:

- | | |
|---|-------------|
| ▪ Sureewan Bangwan, the Ohio State University | 2017 – 2019 |
| ▪ Chang Xu, the Ohio State University | 2016 – 2018 |
| ▪ Yiting Li, the Ohio State University | 2016 – 2017 |
| ▪ Richard A. Gallenstein, the Ohio State University | 2015 – 2017 |

Undergraduate Advising:

- | |
|--|
| ▪ Advisor for 23 undergraduate students in the Agribusiness and Applied Economics major at OSU. |
| ▪ Advisor for 1 undergraduate senior honors thesis in the International Studies major at OSU. |

SERVICE:

Journal referee: PLOS One, Journal of Economic Behavior & Organization, World Development, American Journal of Agricultural Economics, European Review of Agricultural Economics, Journal of Development Studies, Journal of Agricultural Economics, Food Security, Economics of Disasters and Climate Change, Risk Management and Insurance Review, The Geneva Papers on Risk and Insurance - Issues and Practice

Reviewer:

- Abstract Reviewer, AAEA Annual Meeting Selected Presentations 2017 - present

Institutional service:

- Climate & Natural Resources Research Group Coordinator (CMI) 2021 – present
- Tenure committee member (CMI) 2021 – present
- Department Seminar Committee (OSU) 2016 – 2020
- Award Development and Selection Committee (OSU) 2016 – 2020
- The Ohio Youth Institute Borlaug Scholar Expert Reader (OSU) 2018
- Sustainable Development Open Faculty Position Search Committee (OSU) 2015 – 2016

PROFESSIONAL AFFILIATIONS:

- American Economic Association 2017 – present
- Agricultural and Applied Economics Association 2014 – present
- Phi Beta Kappa 2005 – present
- Omicron Delta Epsilon 2004 – present