

Fang-ge Liu

Address

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Department of Economics
Iowa State University
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EDUCATION

Ph.D., Economics,

2019, expected

Iowa State University, Ames, IA

- Job Market Paper: *The Value of Lake Restoration to Homeowners: Evidence from Iowa using a Difference-in-Difference Approach*
- Advisors: Catherine Kling, Wendong Zhang, Alejandro Plastina

B.S., Economics & Mathematics

2012

Wuhan University, Wuhan, China

PUBLICATIONS

Plastina, A., Liu, F., Sawadgo, W., Miguez, F., and Carlson, S., 2018. Partial budgets for cover crops in Midwest row crop farming. *Journal of the American Society of Farm Managers and Rural Appraiser*, p.90.

Plastina, A., Liu, F., Miguez, F., and Carlson, S., 2018. Cover crops use in Midwestern US agriculture: perceived benefits and net returns. *Renewable Agriculture and Food Systems*, pp.1-11.

Plastina, A., Liu, F., Sawadgo, W., Miguez, F., and Carlson, S., 2018. Annual Net Returns to Cover Crops in Iowa. Accepted at *Journal of Applied Farm Economics*.

WORK IN PROGRESS

How Agricultural Professionals Form Expectations about Farmland Values: Survey Evidence since 1964 (with Wendong Zhang)

Efficiency of Corn Production in Iowa: An Application of Data Envelopment Analysis with Bootstrapping (with Alejandro Plastina)

Modeling Cost Share Impact of Cover Crop Adoption: Evidence from Matching (with Alejandro Plastina and Wendiam Sawadgo)

RESEARCH

Pre-doctoral Associate **Spring 2017-Summer 2018**
Center for Agricultural and Rural Development (CARD), Ames IA

Research Assistant **Fall 2014-Fall 2017**
Iowa State University, Ames, IA

- Participated in project funded by NCR-SARE and CARD on cover crop profitability in collaboration with Practical Farmer of Iowa and Department of Agronomy at Iowa State University.
- Helped conducting focus groups with farmers in Iowa, Minnesota and Illinois.
- Developed and implemented online survey to collect information on cover crop adoption across Midwest states.
- Worked with USDA NASS to distribute survey to collect information on cover crop adoption in Iowa.
- Developed and implemented online survey to collect revenue and cost information from Iowa soybean farmers.

TEACHING

Adjunct Instructor **Fall 2018**
Des Moines Area Community Collage, Ankeny, IA

- ECN 130: Principle of Microeconomics
- ECN 130: Principle of Microeconomics (web-blended, 2 sections)

Teaching Assistant **Fall 2012-Spring 2014**
Iowa State University, Ames, IA

- Econ 101: Principle of Microeconomics (head TA) Fall 2013
- Econ 207: Applied Economic Optimization (lab instructor) Fall 2013
- Economics Help Room Tutor Fall 2012-Spring 2013

AWARDS & TRAVEL GRANT

AAEA Water Resources & Policy Workshop Travel Grant	2017
AAEA Annual Meeting Travel Grant	2016
Cathryn Jacobson Ahrenholz Scholarship	2016
Iowa State University GPSS Professional Development Grant	2015

PRESENTATIONS

AAEA Annual Meeting, Washington D.C.	2018
AERE Session at SEA Annual Meeting, Tampa FL	2017
Iowa State University Graduate Professional Student Research Conference, Ames IA	2017
Iowa State University Economics Graduate Student Seminar, Ames IA	2017
AAEA Annual Meeting (poster), Boston MA	2016
AAEA Annual Meeting (poster), San Francisco CA	2015

PROFESSIONAL DEVELOPMENT

Preparing Future Faculty, Iowa State University	2018 –
<ul style="list-style-type: none">• Selected to participate in a program offered by Iowa State University in combination with the Association of American Colleges and Universities and the Council of Graduate Schools that prepares graduates for faculty careers.• Attended seminars, panel discussions, and practical learning workshops to gain a broader understanding of teaching, research and service at different institutions.• Expected to achieve Preparing Future Faculty Associate Level.	
Integrated Assessment Models and the Social Cost of Water Pollution, Ames IA	2018
AAEA Water Resources & Policy Workshop, Washington D.C.	2017
Applied Computational Economics, AAEA Post-Conference Workshop, Boston MA	2016
Big Data in Applied Economics, AAEA Pre-Conference Workshop, Boston MA	2016
Food Energy Water Workshop, Ames IA	2015

MISCELLANEOUS

Professional Affiliations: AEA, AAEA, AERE

Skills: proficient in R, MATLAB, Gauss, LaTeX, working knowledge of ArcGIS, STATA, SAS

Service: Volunteer for United Way of Story County

Language: English(fluent), Chinese(Native)

REFERENCES

Dr. Alejandro Plastina
Assistant Professor
Iowa State University
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Dr. Wendong Zhang
Assistant Professor
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(515) 294-2536

Dr. Catherine Kling
Professor
Cornell University
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