

LIANG LU

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EDUCATION

- 2017 UNIVERSITY OF CALIFORNIA AT BERKELEY
Ph.D. in Agricultural and Resource Economics.
- 2012 UNIVERSITY OF IDAHO
M.S. in Mathematics.
- 2012 UNIVERSITY OF IDAHO
M.S. in Applied Economics.
- 2009 NANKAI UNIVERSITY
M.A. in Economics, Major: Econometrics.
- 2006 YANSHAN UNIVERSITY
B.E. in Electronics Engineering.

ACADEMIC EMPLOYMENT

- 2016 Summer Instructor, Department of Agricultural and Resource Economics, UC Berkeley.
Environmental Economics, EEP C101. Evaluation: 6.5/7.0
- 2015 Summer Teaching Assistant, Department of Economics, UC Berkeley.
Intermediate Microeconomic Analysis, Econ 100A. Evaluation: 6.6/7.0
- 2014, 2015 Spring Teaching Assistant, Department of Agricultural and Resource Economics, UC Berkeley.
Environmental Economics, EEP C101. Evaluation: 6.1, 6.7/7.0
- 2012-Present Research Assistant, Department of Agricultural and Resource Economics, UC Berkeley.
Major Professor: Dr. David Zilberman.
- 2011-2012 Teaching Assistant, Department of Mathematics, University of Idaho.
Hold Weekly Recitation for Survey of Calculus, Calculus I. Combined evaluation: 3.8/4.0
- 2009-2012 Research Assistant, Department of Agricultural Economics, University of Idaho.
Major Professor: Dr. Levon Elbakidze.

PUBLICATIONS

Peer reviewed articles

- D. Zilberman, L. Lu, and T. Reardon, "Innovation Induced Supply Chain Design." *Food Policy* forthcoming.
- Lu, L., T. Reardon, and D. Zilberman, "Supply Chain Design and Adoption of Indivisible Technology." *American Journal of Agricultural Economics* 98, no.5 (2016): 1419-1431.

Du, X., L. Lu, T. Reardon, and D. Zilberman, "The Economics of Agricultural Supply Chain Design: A Portfolio Selection Approach." *American Journal of Agricultural Economics* 98, no.5 (2016): 1377-1388.

Du, X., J. Ifft, L. Lu, and D. Zilberman, "Marketing Contracts and Crop Insurance." *American Journal of Agricultural Economics* 97, no.5 (2015): 1360-1370.

Elbakidze, L., L. Lu, and S. Eigenbrode, "Evaluating Vector-Virus-Yield Interactions for Peas and Lentils under Climatic Variability: A Limited Dependent Variable Analysis." *Journal of Agricultural and Resource Economics* 36, no. 3 (2011): 504-520.

Book chapters

Du, X., M. Khanna, L. Lu, X. Yang, and D. Zilberman, "Contract Farming for Biofuel Feedstocks," in M. Khanna and D. Zilberman (eds.) *Handbook of Bioenergy Economics and Policy: Volume II*, Springer Publishers.

WORKING PAPERS

Lu, L., T. Reardon, and D. Zilberman, Supply Chain Design (in preparation for Food Policy).

Ifft, J., L. Lu, X. Du, and D. Zilberman, "Federal Crop Insurance and Credit Constraints: Theory and Evidence," **selected paper** presented at the Agricultural and Applied Economics Association meeting in Minneapolis, July 2014

Du, X., J. Ifft, L. Lu, and D. Zilberman, "Are Agricultural Contract and Crop Insurance Complements or Substitutes: Theory and Empirical Evidence," selected poster presented at the Agricultural and Applied Economics Association meeting in Minneapolis, July 2014

Du, X., J. Ifft, L. Lu, and D. Zilberman, "A Theoretic and Empirical Investigation on Interactions Among Risk Management Tools in US Agriculture," presented at the Chinese Economics Society China Annual Conference in Guangzhou, June 2014

Lu, L., X. Du, and D. Zilberman, "Vertical Integration or Contract Farming: A Technology Adoption Perspective," presented at the American Economic Association/ Allied Social Science Associations meeting in Philadelphia, January 2014

Lu, L., X. Du, and D. Zilberman, "Vertical Integration or Contract Farming on Biofuel Feedstock Production: A Technology Innovation Perspective," **selected paper** presented at the Agricultural and Applied Economics Association meeting in Washington, DC, August 2013

Lu, L. and L. Elbakidze, "Application of Comparative Dynamics in Stochastic Invasive Species Management in Agricultural Production," **selected paper** presented at the Agricultural and Applied Economics Association meeting in Seattle, August 2012

Ye, F., L. Lu, and X. Du, "A Theory of Dynamic Biofuel Tax Credit," **selected paper** presented at the Agricultural and Applied Economics Association meeting in Seattle, August 2012

Lu, L. and L. Elbakidze, "Weather Forecast Based Conditional Pest Management: A Stochastic Optimal Control Investigation." **Selected Presentation** for 2011 Agricultural and Applied Economics Association Annual Meeting, July 24-26, 2011, Pittsburgh, Pennsylvania

Elbakidze, L. and L. Lu, "Evaluating Vector-Virus-Yield Interactions for Peas and Lentils under Climate Change using Simultaneous Equation Estimation." RAMP-USDA Meeting, Moscow, ID, Feb. 2011

Elbakidze, L., L. Lu, and S. Eigenbrode, "Evaluating Vector-Virus-Plant Interaction in Regional Supply of Peas and Lentils: A Limited Dependent Variable Analysis." Selected Poster for 2010 Agricultural and Applied Economics Association Annual Meeting, July 25-27, 2010, Denver, Colorado

HONORS AND AWARDS

- 2016 Outstanding Graduate Student Instructor Award, UC Berkeley.
- 2014, 2015 The James Boles Graduate Award, Agricultural and Resource Economics, UC Berkeley.
- 2012-2015 Graduate Student Tuition Fellowship, Agricultural and Resource Economics, UC Berkeley.
- 2011 Outstanding Teaching Assistant, Department of Mathematics, University of Idaho.
- 2011 Graduate Student Fellowship, Department of Mathematics, University of Idaho.
- 2011 Outstanding Graduate Student, Department of Agricultural Economics, University of Idaho.
- 2010-2012 University Leadership Award, University of Idaho.
- 2009 Gamma Sigma Delta.
- 2007-2009 Graduate Student Fellowship, School of Economics, NanKai University.

GRANT FUNDING

- 2012-2016 Travel Award, total of \$6150, UC Berkeley.
- 2011 Research Dissemination Award, \$1350, University of Idaho.
- 2010-2012, 2016 Travel Award, total of \$1550, Agricultural and Applied Economics Association.
- 2010, 2012 Travel Award, total of \$1200, GPSA, University of Idaho.

SERVICE

- 2016 Admissions committee, Department of Agricultural and Resource Economics, UC Berkeley.
- 2011-2012 Director of Diversity, Graduate and Professional Students Association, University of Idaho.
- 2010-2012 Member of TEGA and Travel Award committee, Graduate and Professional Students Association, University of Idaho.
- 2011 Student Proposal Review Panel, Student Grant Office, University of Idaho.
- 2010 Department Senator, Graduate and Professional Students Association, University of Idaho.

MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS

American Economics Association

Agricultural and Applied Economics Association

OTHER INFORMATION

Guest Editor for Food Policy Special Issue on Supply Chain Design

Referee: *American Journal of Agricultural Economics*

COMPUTER SKILLS: Stata, R, MATLAB, GAMS, Microsoft Office, L^AT_EX.

REFERENCES

David Zilberman (Dissertation Chair)
Professor and Robinson Chair
Department of Agricultural and Resource Economics
207 Giannini Hall
University of California, Berkeley
Berkeley, California 94720
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