

# LALA MA

## CONTACT INFORMATION

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## EDUCATION

2009 – 2014 Ph.D. in Economics, Duke University  
2003 – 2007 B.A./ M.A. in Economics and B.A. in Mathematics, Tufts University

## ACADEMIC & PROFESSIONAL

2014 – Assistant Professor, Department of Economics, Gatton College of Business & Economics, University of Kentucky  
2019 – 2020 Faculty Fellow, U.S. Environmental Protection Agency & Oak Ridge Institute for Science and Education, Washington, DC  
2010 – 2013 Research Assistant to Professor Christopher Timmins, Duke University  
2007 – 2009 Financial Management Consultant, IBM Corporation, Global Business Services, Public Sector, Washington D.C.

## RESEARCH FIELDS

Non-Market Valuation, Environmental Economics

## PUBLICATIONS

Bakkensen, L. A., & Ma, L. (2020). Sorting Over Flood Risks and Implications for Flood Insurance Reform. Forthcoming at *Journal of Environmental Economics and Management*.

Banzhaf, H. S., Ma, L., & Timmins, C. (2019). Environmental Justice: Establishing Causal Relationships. *Annual Review of Resource Economics*, 11: 377–398.

Ma, L. (2019). Learning in a Hedonic Framework: Valuing Brownfield Remediation. *International Economic Review*, 60(3): 1355-1387.

Kusunose, Y., Ma, L., & Van Sanford, D. (2019). User Responses to Imperfect Forecasts: Findings from an Experiment with Kentucky Wheat Farmers. *Weather, Climate and Society*, 11(4): 791-808.

Banzhaf, S., Ma, L., & Timmins, C. (2019). Environmental Justice: The Economics of Race, Place, and Pollution. *Journal of Economic Perspectives*, 33(1), 185-208.

Bakkensen, L. A., Ding, X., & Ma, L. (2019). Flood Risk and Salience: New Evidence from the Sunshine State. *Southern Economic Journal*, 85(4), 1132-1158.

Ma, L. (2018). Use of Property Values and Location Decisions for Environmental Valuation. In *Oxford Research Encyclopedia of Environmental Science*.

Hill, E., & Ma, L. (2017). Shale Gas Development and Drinking Water Quality. *American Economic Review, Papers and Proceedings*, 107(5), 522-25.

Haninger, K., Ma, L., & Timmins, C. (2017). The Value of Brownfield Remediation. *Journal of the Association of Environmental and Resource Economists*, 4(1), 197-241.

#### *Other Publications*

Banzhaf H.S., Ma L., Timmins C. “Environmental Justice and Coasean Bargaining.” 2019. In *Distributional Effects of Environmental Market Design*, ed. C Costello, pp. 11-16. Bozeman, MT: PERC.

#### WORK IN PROGRESS

“The Health and Housing Impacts of Hazardous Waste Cleanups” with Alecia Cassidy and Elaine Hill. (2019).

“Fracking, Drinking Water, and Infant Health” with Elaine Hill. (2019). *Submitted*.

“The Impact of Shale Gas and Oil Development on Light Pollution in Dark Sky Areas” with Andrew Boslett, Elaine Hill and Lujia Zhang. (2018). *Revision requested*.

#### AWARDS, GRANTS & FELLOWSHIPS

2019	Research Excellence Summer Support Award, Gatton College of Business & Economics, University of Kentucky (\$5,000)
2018	Faculty Teaching Award, Department of Economics, University of Kentucky
2016-2020	Sub-award from University of Rochester Medical School NIH Director’s Early Independence Award (1 DP5 OD021338-01; PI: Hill) (site-PI, \$58,467)
2015-2016	University of Rochester Medical School EHSC IHSFC Grant with Elaine Hill (co-PI, \$8,000)
2013-2014	Joseph L. Fisher Doctoral Dissertation Fellowship, Resources for the Future (\$18,000)
2012, 2013	Graduate School Summer Research Fellowship, Duke University (\$5,000)
2007	Marion Ricker Houston Prize Scholarship in Economics, Tufts University

#### CONFERENCES & SEMINARS

2021	ASSA Annual Meetings ( <i>Discussant</i> )
2020	NBER Spring Meetings (EEE, <i>Discussant</i> ), ASSA Annual Meetings ( <i>Discussant</i> )
2019	SEA Annual Conference, NBER Summer Institute ( <i>Research Sketch, Presented by co-author</i> ), Kentucky Geological Survey, ASSA Annual Meetings
2018	SEA Annual Conference, Iowa State University, Ohio University, ASSA Annual Meetings
2017	University of Kentucky, Pennsylvania State University (Ag. Econ), Northern Illinois University, NBER Summer Institute ( <i>Presented by co-author</i> ), AERE Summer Conference, VEAM Fest (Vanderbilt University), MEA Annual

- Conference, Georgia State University, Cleveland Federal Reserve Bank – UK Joint Conference, ASSA Annual Meetings
- 2016 SEA Annual Conference, Environmental Justice Workshop (Duke University), University of Kentucky, ASSA Annual Meetings (*Discussant*)
- 2015 SEA Annual Conference, AERE Summer Conference, University of Kentucky, Society of Benefit-Cost Analysis
- 2014 NCEE Environmental Economics Seminar (US EPA)
- 2013 Heartland Workshop (University of Illinois Urbana-Champaign, *short sketch*)  
CU Environmental and Resources Economics Workshop, EconCon (Columbia University), Camp Resources XX, NBER Summer Institute (*Research Sketch*)
- 2011 Camp Resources XVIII (*Research Sketch*)

TEACHING  
& ADVISING*Courses Taught*

- ECO 410, 381 Environmental Economics (Undergraduate), University of Kentucky
- ECO 499 Seminar in Environmental Justice (Undergraduate), University of Kentucky
- ECO 724 Environmental Economics (Ph.D.), University of Kentucky

*Graduate Advising (Committee)*

Sam Owens (*Public Policy*), Anh Le, Sookti Chaudhary, Zheng Yang, Ben Wallace, Whitney Davis (*Public Policy*)

## SERVICE

College Diversity Committee (2017-18)  
Department Recruiting Committee (2017-18)

## REFEREE

American Economic Review, American Journal of Agricultural Economics, Choices, Economics of Disasters and Climate Change, Environment and Resource Economics, Empirical Economics, International Economic Review, Journal of Benefit-Cost Analysis, Journal of Environmental Economics and Management, Journal of Environmental Management, Journal of Environmental Planning and Management, Journal of the Association of Environmental and Resource Economists, Journal of Regional Science, Journal of Regulatory Economics, Journal of Rural and Community Development, Journal of Urban Economics, Land Economics, Nature Climate Change, PLOS ONE, Quantitative Economics, Review of Environmental Economics and Policy, Resource and Energy Economics, Regional Science and Urban Economics, Risk Analysis, Science, Science Advances

## PERSONAL

Languages: English (*native*), Mandarin Chinese (*fluent*)  
Software: Stata, Matlab, ArcGIS, C++