

CURRICULUM VITAE

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ACADEMIC POSITIONS

Cargill Visiting Scholar, Stanford University, Spring 2009.
Gilbert White Fellow, Resources for the Future, Fall 2008.
Faculty Research Fellow, National Bureau of Economic Research, 2007 – present.
Assistant Professor, Department of Economics and School of International and Public Affairs,
Columbia University, 2005 – present.
Visiting Researcher, Princeton Environmental Institute and Department of Economics,
Princeton University, 2004 – 2005.
Assistant Professor, Department of Economics, University of California, San Diego, 2003 –
2005.

EDUCATION

Ph.D. Agricultural and Resource Economics, University of California, Berkeley, May 2003.
Dissertation: *The Optimal Pricing of Natural Resources*.
M.S. Engineering and Management Science (Diplom in Wirtschaftsingenieurwesen),
University of Karlsruhe, Germany, October 2000.
M.E.M. Master of Environmental Management, Duke University, May 1998.
B.S. Engineering and Management Science (Vordiplom in Wirtschaftsingenieurwesen),
October 1995.

PUBLICATIONS IN ACADEMIC JOURNALS

Schlenker, W., W. M. Hanemann, and A. C. Fisher, "Will U.S. Agriculture Really Benefit from Global Warming? Accounting for Irrigation in the Hedonic Approach," *American Economic Review*, 2005, 95(1), pp. 395-406.
Schlenker, W., W. M. Hanemann, and A. C. Fisher, "The Impact of Global Warming on U.S. Agriculture: An Econometric Analysis of Optimal Growing Conditions," *Review of Economics and Statistics*, 2006, 88(1), p.113-125.
Schlenker, W., and M. J. Roberts, "Nonlinear Effects of Weather on Corn Yields," *Review of Agricultural Economics (Proceedings of the American Agricultural Economics Association Sessions at the Allied Social Science Meeting in Boston, MA)*, 2006, 28(3), p. 391-398.
Schlenker, W., W. M. Hanemann, and A. C. Fisher, "Water Availability, Degree Days, and the Potential Impact of Climate Change on Irrigated Agriculture in California," *Climatic Change*, 81(1), March 2007, p.19-38.
Heal, G., and W. Schlenker, "Sustainable Fisheries," *Nature*, 2008, 455(7216), p. 1044-1045.
Carson, R. T., C. W. J. Granger, J. B. C. Jackson, and W. Schlenker, "Fisheries Management under Cyclical Population Dynamics," *Environmental and Resource Economics*, 2009, 42(3), p. 379-410.
Schlenker, W. and S. B. Villas-Boas, "Consumer and Market Response to Mad-Cow Disease," *American Journal of Agricultural Economics*, forthcoming.

BOOK CHAPTERS

Schlenker, W., and M. J. Roberts, "Non-linear Effects of Weather on U.S. Crop Yields, Implications for Climate Change, and Why these Effects Matter for Developing Countries," *Berlin Workshop Series 2008 (World Bank and InWent)*.

WORKING PAPERS (SUBMITTED)

The Economic Impacts of Climate Change: Evidence from Agricultural Output and Random Fluctuations in Weather: Comment, with Anthony C. Fisher, W. Michael Hanemann, and Michael J. Roberts.

Non-linear Temperature Effects Indicate Severe Damages to U.S. Crop Yields under Climate Change, with Michael J. Roberts.

Optimal Management of an Ecosystem with an Unknown Threshold, with Nicholas Brozovic.
Reduced Form versus Structural Modeling in Environmental and Resource Economics, with Christopher Timmins (*Annual Review of Resource Economics*).

Why Climate Change Impacts on Agriculture Could be Economically Substantial, with Michael J. Roberts (*International Economic Association Round Table on the Sustainable of Economic Growth*).

Robust and Potentially Severe Impacts of Climate Change on African Agriculture, with David B. Lobell.

WORK IN PROGRESS

The U.S. Biofuel Mandate and World Food Prices: An Econometric Analysis of the Demand and Supply of Calories, with Michael J. Roberts.

Inter-Annual Weather Variation and Crop Yields.

Does Being a "Top 10" Worst Polluter Affect Facility Environmental Releases? Evidence from the U.S. Toxic Release Inventory, with Jason Scorse.

Endogenous Resource Exploration and the Impact on the Price Path, with Brian Wright.

AWARDS, GRANTS, AND HONORS

Department of Energy Grant DE-FG02-08ER64640, "Statistical Methods in Integrated Assessment Models of Climate Change – Applications to Agriculture and Energy Systems," 2008-2011.

Heinz König Young Scholar Award, Centre for European Economic Research (ZEW), Mannheim, June 2004.

Institute on Global Conflict and Cooperation (IGCC) Fellowship, 2002–2003.

Institute of Business and Economic Research Mini-grant, May 2001.

Sidney Hoos Award for best second year project in econometrics, May 2000.

Pre-doctoral Fellowship, German Academic Exchange Service, 1998–1999.

Graduate Scholarship, Duke University, 1996–1998.

First and second prize respectively in the mathematical competitions of the University of Stuttgart and Tübingen, Germany, 1992.

First prize in state-wide mathematical competition of Baden-Württemberg, Germany, 1989/90.

SEMINAR PRESENTATIONS

Arizona State University, Colorado State University, Cornell University, Dartmouth College, Duke University, Economic Research Service - United States Department of Agriculture, Georgia State University, Graduate Institute of International Studies, Harvard University, Johns Hopkins University, North Carolina State University, Princeton University, Resources for the Future, Stanford University, Tufts University, University of Alberta at Edmonton, University of British Columbia, University of California at Berkeley, University of California at Irvine, University of California at San Diego, University of California at Santa Barbara, University of California Energy Institute, University of Colorado at Boulder, University of Heidelberg, University of Illinois at Urbana-Champaign, University of Maryland at College Park, University of Massachusetts at Amherst, University of Nebraska, University of South Carolina, University of Wyoming, Virginia Tech University, Washington State University, Yale University.

CONFERENCE PRESENTATIONS

American Economic Association Meeting, San Francisco, CA, January 2009.
American Agricultural Economics Association Meeting, Providence, Orlando, July 2008.
European Association of Environmental and Resource Economists Meeting, Gothenburg, Sweden, June 2008.
IEA Round Table on the Sustainability of Economic Growth, July 2007.
European Association of Environmental and Resource Economists Meeting, Thessaloniki, Greece, June 2007.
National Bureau of Economic Research Summer Institute in Environmental Economics, Boston, MA, July 2006
American Economic Association Meeting, Boston, MA, January 2006.
American Agricultural Economics Association Meeting, Providence, Rhode Island, July 2005.
European Association of Environmental and Resource Economists meeting, Bremen, Germany, June 2005.
American Economic Association Meeting, Philadelphia, PA, January 2005.
Camp Resources XII, Wilmington, NC, August 2004.
Centre for European Economic Research Summer Workshop for Young Economists, Mannheim, Germany, June 2004.
Conference on Agricultural Risks in a Water-Short World: Producer Adaptation and Policy Directions, Economic Research Service, USDA, Washington DC, May 2004.
American Economic Association Meeting, San Diego, CA, January 2004.
Camp Resources XI, Wilmington, NC, August 2003.
National Bureau of Economic Research Summer Institute in Environmental Economics, Boston, MA, July 2003
American Meteorological Society Conference, Long Beach, CA, February 2003.
Economic Research Service, Department of Agriculture, Washington, DC, January 2003.
National Bureau of Economic Research Summer Institute in Environmental Economics, Boston, MA, July 2002.
Second World Congress of Environmental and Resource Economists, Monterey, CA, June 2002.
American Agricultural Economics Association Meeting, Chicago, Illinois, August 2001.
European Association of Environmental and Resource Economists Meeting, Southampton, UK, June 2001.

REFEREE

American Journal of Agricultural Economics, Berkeley Electronic Press, California Institute for Energy and Environment - Environmental Explanatory Grant Proposals, Climatic Change, Journal of Applied Meteorology and Climatology, Journal of Environmental Economics and Management, Journal of Political Economy, Journal of Population Economics, Journal of the American Water Resources Association, National Science Foundation, Quarterly Journal of Economics, Resource and Energy Economics, Review of Economic Studies, Review of Economics and Statistics, Water Resources Research.