

Dept. of Agricultural & Resource Economics  
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**CLAIR NULL**  
UNIVERSITY OF CALIFORNIA, BERKELEY

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### **RESEARCH INTERESTS**

Development Economics, Nonprofit Institutions, Health & Environment

### **DEGREES**

Ph.D. anticipated May 2009. University of California, Berkeley. Agricultural and Resource Economics.  
B.A. 2001. Smith College. Economics / Russian Civilization. *Summa Cum Laude*.

### **HONORS AND AWARDS**

National Science Foundation Graduate Research Fellowship. 2006-2009.  
U.S. Department of Education Jacob K. Javits Fellowship. 2004-2006.  
Institute of Business & Economic Research Dissertation Research Award. 2008  
U.C. Berkeley XLab Graduate Student Mini-Grant. 2008.  
American Institute of Indian Studies Junior Fellowship. 2008. (declined)  
Qayum Family Foundation Grant for Pre-Dissertation Exploratory Travel in South Asia. 2007. (declined)  
Phi Beta Kappa. Inducted 2000.  
National Security Education Program Fellowship for Study Abroad. 1999-2000.

### **ACADEMIC PUBLICATIONS AND WORKING PAPERS**

“Warm Glow, Information, and Inefficient Charitable Giving” Job market paper.  
“U.S. Multinational Activity Abroad and U.S. Jobs: Substitutes or Complements?” (co-authors Ann Harrison & Margaret McMillan) *Industrial Relations*, 2007, 46(2): 347-365.  
“Trickle Down: Diffusion of Chlorine for Drinking Water Treatment in Kenya” (co-authors Michael Kremer, Ted Miguel, and Alix Zwane) working paper.  
“Methods of Consumption Smoothing: Coping with Pension Arrears in Post-Soviet Russia” working paper.

### **PUBLICATIONS IN THE POPULAR PRESS**

“Water Technologies: What Works Best in Poor Countries?” (co-authors Michael Kremer, Ted Miguel, and Alix Zwane) *Boston Review*, 2008, 33(5): 9.  
“Deciphering the Demand for Safe Drinking Water” (co-authors Michael Kremer, Ted Miguel, and Alix Zwane) *Resources for the Future Weekly Policy Commentary* (online publication), September 1, 2008.

### **RESEARCH EXPERIENCE**

Kenya Rural Water Project with Professors Michael Kremer, Ted Miguel, & Alix Zwane (Harvard Economics, U.C. Berkeley Economics and Google.org). June 2006-present; field work February 2007 & May 2008. Wrote survey questions, led focus groups, and piloted survey instrument. Coordinated code written by team of professors, graduate students, and research assistants; oversaw database maintenance; produced maps of study region using ArcGIS software; implemented various choice-based methods of estimating household valuations of water quality improvements.

Special Sworn Employee, Bureau of Economic Analysis. June 2005-August 2005. Granted access to classified data collected in the annual census of U.S. direct investment abroad. Performed extensive data work to merge annual surveys into one panel and prepare summary statistics. Facilitated comparison of data with outside sources.

Research Assistant. Federal Reserve Board of Governors (Emerging Markets Section of the International Finance Division). July 2001-May 2004. Provided data support for Dr. Steven Kamin and Dr. Nathan Sheets' research projects. Wrote country briefing notes and assisted with macroeconomic forecasts for Indonesia, the Philippines, Russia, and Thailand. Modified method of seasonally adjusting data for several countries to better account for lunar holidays. Maintained databases and routine programs. Prepared charts for Board briefings and memos using Board-specific graphics language.

### **TEACHING EXPERIENCE**

Graduate Student Instructor for Professor Elisabeth Sadoulet's Environmental Economics and Policy 118: Introductory Applied Econometrics. Fall 2007. Led weekly section meetings, software tutorials, and exam review sessions. Wrote answer keys and graded problem sets and exams.

Outstanding Graduate Student Instructor Award (campus-wide recognition of the top 10% of GSI's)

Graduate Student Instructor for Professor Ethan Ligon's Environmental Economics and Policy 100: Microeconomic Theory with Applications to Natural Resources. Fall 2006. Led weekly section meetings and exam review sessions. Wrote questions for and graded problem sets.

Instructor for Health Impact Assessment Workshop at the Nigerian Federal Ministry of Health in Abuja, sponsored by The Center of Evaluation for Global Action at UC Berkeley. April 23-25, 2008.

Volunteer instructor for "Science Without Experiments: How Economists Measure Cause & Effect Outside a Lab" at the Illinois Mathematics and Science Academy. January 7-11, 2008. Designed and taught week-long intensive enrichment class on quasi-experimental identification strategies for 15 gifted high school students.

### **PRESENTATIONS**

Northeast Universities Development Consortium (NEUDC) Conference, November 2008.

NBER Environment and Energy Economics Summer Institute, July 2008.

Stanford Institute for Theoretical Economics, Social Interactions and Development Session, June 2008.

"Investing in Young People's Health & Development: Research that Improves Policies and Programs"

International Conference funded by the Bill & Melinda Gates Institute for Population and Reproductive Health at Johns Hopkins Bloomberg School of Public Health, Abuja, Nigeria, April 2008.

Pacific Development Economics Conference, UC San Diego, March 2008.

### **SERVICE**

Search Committee for tenure-track Assistant Professor in Economics of Global Poverty, University of California, Berkeley Department of Agricultural & Resource Economics, 2006-2007.

### **SKILLS AND LANGUAGES**

Computer Skills: Stata, Matlab, LaTeX, ArcGIS suite (basic)

Language Skills: English (native), Russian (advanced)

Other Skills: Strong organizational, writing, presentation, and teamwork skills