# Andrew Barenberg

Contact Information	Office Address 370 Old Main St. Martin's University 5000 Abbey Way Lacey, WA 98503
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Professional Experience	Saint Martin's University, School of Business Assistant Professor August 2017 - Current Denison University, Department of Economics Visiting Assistant Professor August 2016 - 2017.
Research Interests	Health and Inequality, Development Economics, Gender and Agricultural Development
Education	University of Massachusetts - Amherst, Amherst MA, 01003 Ph.D, Economics, September 2016 Committee: Arindrajit Dube (Chair), Mwangi wa Gĩthĩnji, Ning Zhang Dissertation Title: Three Papers on Inequality, Health, and Early Childhood Develop- ment.
	University of Missouri - Kansas City, Kansas City MO, 64110 B.A., Economics, Minor in Gender Studies May 2005
Job Market Paper	Effects of Early Childhood Stunting on Educational Achievement: Evidence from the Tanzania Hunger Season
	Abstract: Early childhood stunting has been known to be an indicator of cognitive developmental stunting. What is the relationship between early childhood stunting and later educational outcomes? To answer this question, I examine matched pairs of siblings who differ in their third-trimester in-utero exposure to the Tanzania hunger season. Using multiple placebo groups, I create falsification tests to show that congenital stunting is driving the effects on educational outcome. Additionally, I test for possible impacts of household heterogeneity, selective mortality, and sibling investment spillovers. My results find that a standard deviation increase in under-five stunting decreases years of education complete by 0.88 years.
GRANTS RECEIVED	Economic Wellbeing Effects of Microfiance for Water and Sanitation Improvements
	Grant from Water.org. \$18,000

Publications	Public Health Expenditure, Inequality, and Infant Mortality across Indian States, 1981-
	2010. Co-authored with Deepankar Basu and Ceren Soylu. JOURNAL OF DEVELOP-
	MENT STUDIES. (2016 Oct): 1-20.

Are Residents with Obesity More Likely to be Admitted to Nursing Homes with More Deficiencies in Care? Co-authored with Zhang, N; Li Y; Rodriguez-Monguio, R; Temkin-Greener, H; Gurwitz, J. JOURNAL OF AMERICAN GERIATRICS SOCIETY, (2016 May):1085-90.

Small and as Productive: Female Headed Households and the Inverse Relationship between Land Size and Output in Kenya Co-authored with Mwangi wa Gĩthĩnji and Charalampos Konstantinidis. FEMINIST ECONOMICS (2014): 1-29.

Microfinance for water and sanitation: a case study from Tiruchirappalli, India. Included in WATER, SANITATION AND HYGIENE: SUSTAINABLE DEVELOPMENT AND MULTISECTORAL APPROACHES. Proceedings of the 34th WEDC International Conference, United Nations Conference Centre, Addis Ababa, Ethiopia, 18-22 May 2009 pp. 68-74.

- WORKING PAPERS The Consequences of the 2008 & 2011 Food Price Spikes on Congenital Stunting: Evidence from Children's Height in Four African Nations.
- WORKS IN Economic Wellbeing Effects of Microfiance for Water and Sanitation Improvements

Progress

The Effects of Minimum Wage Increase on Obesity Rates. A Response to Meltzer and Chen.

The Role of Food Preparation Time-Use Differences in the Rural/Urban Obesity Divide. With Ning Zhang.

*Medical Costs of Injuries in Basic Combat Training.* With Sylvia Brandt and Maria Bulzacchelli.

CONFERENCEThe Consequences of the 2008 & 2011 Food Price Spikes on Congenital Stunting: Evi-<br/>dence from Children's Height in Four African Nations. Eastern Economic Association<br/>Conference. Boston Massachusetts, March 2018.

The Inverse Relationship and Mismeasurement of Farm Size A look at data from Malawi, Tanzania and Uganda Eastern Economic Association Conference. Boston Massachusetts, March 2018.

Medical costs of injuries during U.S. Army basic combat training. With Maria Bulzacchelli and Sylvia Brandt. Poster Presentation presented by co-author. Society for Advancement of Violence and Injury Research Conference. Ann Arbor Michigan. September 2017.

Small Farms and Achieving the Millennium Development Goals for Poverty And Hunger Reduction in Kenya with Mwangi wa Githinji and Charalampos Konstantinidis. Presented at ROHATYN CENTER'S THIRD ANNUAL INTERNATIONAL AND INTERDISCI-PLINARY CONFERENCE, Middlebury, VT - March 12-14, 2015.

Birth in the Season of Hunger: The Effects of In-Utero Malnutrition on School Out-

comes in Tanzania.	Presented at GRADUATE STUDENT SEMINAR	Series. Economics
Department, Univer	sity of Massachusetts-Amherst Feb. 26 2014.	

Beyound Redistribution: Examining the Implications of the Inverse Relationship between
Land Size and Productivity in Kenya. With Mwangi wa Githinji and Charalampos Kon-
stantinidis. POLITICAL ECONOMY WORKSHOP. University of Massachusetts - Amherst
April 12, 2011.

Food-For-Work Programs in Ethiopia: An Analysis of an Employer of Last Resort Program in a Labor Surplus Economy BI-ANNUAL CONFERENCE OF THE UNITED STATES SOCIETY FOR ECOLOGICAL ECONOMICS. June 2009.

Creating Access to Credit for Water and Sanitation Improvements: A Case Study of Womens Self Help Groups in Tiruchirappalli, India. Co-authored with Heather Arney and Michaela Meckel. YOUNG WATER PROFESSIONALS CONFERENCE Berkley CA. July 2008.

Nicaragua Under Structural Adjustment: Post-Keynesian and Structuralist Perspectives: Presentation at Conference of the Missouri Valley Economic Asso-CIATION; Kansas City, Missouri. Oct. 2003.

Gender and the Transformation of the Central American Agricultural. Presentation at 1st Annual Gender and Development Conference UMKC; Kansas City, Missouri. May 2003.

Panels and Conferences Organized	Gender, Development and Health Eastern Economics Association 2017 Conference. Manhattan NY. 2017.
	Household Insecurity and Health Eastern Economics Association 2018 Conference. Boston Massachusetts. March 2018.
	<i>Eastern Economics Association 2018 Conference</i> Boston Massachusetts. March 2018. Conference Program Organizing Committee.
Invited Lectures	Neoliberalism and Resistance in Iraq: The Political Implication of the CPA's Economic Policies. Presented to COMMUNITY OF REASON, UMKC, Kansas City, Aug. 2006.
	NAFTA, Corn, And the Zapatista Uprising in Chiapas Mexico Presented the AFSC PEACE & JUSTICE TEACH-INS. Kansas City MO. June 2000.
	The Free Trade Area of the Americas and the Lessons of NAFTA Presented the AFSC PEACE & JUSTICE TEACH-INS. Kansas City MO. 2001.
	Free Trade, Military Aid, and Human Rights in Colombia Presented the AFSC PEACE & JUSTICE TEACH-INS. Kansas City MO. 2001.
Academic Experience	Saint Martin's Unversity Lacey WA, 98503 Assistant Professor

- Microeconomics
- Public Finance

### Denison University Granville OH, 43023

### Visiting Assistant Professor

- Introductory Macroeconomics
- Feminist Economics

University Of Massachusetts,

Amherst MA, 01003

# Instructor:

- Intermediate Microeconomics
- Intermediate Macroeconomics
- International Economics
- Marxian Economics

# Teaching Assistant

- Advanced Econometrics
- Comparative Japanese and US Economy
- Intermediate Microeconomics
- Introductory Microeconomics
- Introductory Macroeconomics

### Research Assistant

- Calorie Consumption Puzzle in India; with Deepankar Basu
- Inequality and Health Spending; with Deepankar Basu and Ceren Soylu
- Time Use and Obesity; with Ning Zhang
- Determinants of Obesity in Skilled Nursing Facilities; with Ning Zhang
- Medical Costs and Injuries in Basic Combat Training; with Sylvia Brandt and Maria Bulzacchelli.

### Park University,

Parkville MO, 64152

# Instructor

- Economics 203 - Intermediate Microeconomics

# SERVICE TO

DEPARTMENT Model UN Club Faculty Advisor Spring 2018. President: Economics Club (University of Missouri, Kansas City) Department Steward: Graduate Employee Organization Co-Chair: Economics Graduate Student Organization

SERVICE TOWater.org: Designed surveys and conducted field interviews in Tamil Nadu India and<br/>Tigray Ethiopia to evaluate effectiveness of a microfinance for water and sanitation pro-<br/>gram.

Catholic Chancery Of Kansas City - St. Joesph: Volunteer and occasionally paid staff working in the Peace and Justice Office. Focused on work with the Latin American Solidarity Group and the Iraq Task Force.

Christian, Jewish, Muslim Student Alliance for Peace: Co-founder and organizer of

student group that created interfaith linkages through programs to raise supplies for vulnerable children in Israel and Palestine.

Americorp\*Vista: Year long full time volunteer with Kansas City Library Homebound Books program.

Bringing Our Girls To School (ANFE-US): Co-founded Organization that funds a project in Mauritania to support families sending girls to school. Established 401(c) status. Received recognition as an "an exemplar approach to solving a global problem" at the 2010 Clinton Global Initiative.

*Communities Creating Opportunity:* Was volunteer consultant for the church based community organizing group on a project to organize local banks in Kansas City to create an alternative to payday loans. Traveled to multiple cities to study similar programs and reported resulted back to banks, FDIC and Federal Reserve officials and other stakeholders. Helped negotiate partnership between banks, regulators and community organizers.

TECHNICAL SKILLS Stata, LATEX, R, Python, Excel, Blackboard

Hobbies &	Organizing friendly soccer games.
INTERESTS	Science experiments with my kids.
	Participating in social and political movements.

PROFESSIONAL Arindrajit Dube REFERENCES Associate Professor of Economics 1030 Thompson Hall, University of Massachusetts Amherst, Amherst, MA 01003.

> Deepankar Basu Associate Professor of Economics 1012 Thompson Hall University of Massachusetts Amherst, Amherst, MA 01003.

Mwangi wa Gĩthĩnji Associate Professor & Graduate Program Director 1026 Thompson Hall University of Massachusetts Amherst, Amherst, MA 01003.