



ELI BERMAN, ASSOCIATE PROFESSOR

Department of Economics
9500 Gilman Drive
La Jolla, California
92093-0508

Curriculum Vita
November 2009

Education

Harvard University
PhD. Economics, 1993
thesis: "Three Essays in Labor Economics"

Hebrew University, Jerusalem
M.A. 1989, Economics
thesis: "Highly Skilled Labor and Growth in Israeli Industry"
B.A. 1987, Computer Science and Economics

Research Interests

Labor Economics, Economic Development and Conflict, Economics of Religion,
Technological Change and Labor Markets, Economic Demography, Applied Econometrics,
Environmental Economics

Honors

National Bureau of Economic Research Sloan Fellow, Fall 1999
Sloan Doctoral Dissertation Fellowship, 1992-93
Perlman Scholarship, 1991-92
Harvard Prize Fellowship, 1989-91
Foerder Scholarship, 1987-89

Personal Information

Married with children.

Positions

Graduate School of International Relations and Pacific Studies, 2007-present
Institute on Global Conflict and Cooperation, University of California, Research Director
for International Security Studies, 2006-present
Associate Professor of Economics, UC San Diego 2003-present
Institute for International, Comparative, and Area Studies (IICAS) - UCSD,
Advisory Committee, 2004-2007
UCSD Middle East Studies Program, 2003-2007
Associate Editor, Journal of Productivity Analysis, 2003-present.
Mitchell Associate Professor of Sustainable Development, Rice University 2002-2003
Visiting Professor, Rice University, 2001-2002
Associate Professor (with tenure), Boston University, 2001-2002
Assistant Professor, Boston University, 1993-2001
Research Associate, National Bureau of Economic Research (2001-present): Programs in
Labor Studies, Productivity, Children, National Security
Faculty Research Fellow, National Bureau of Economic Research, 1994-2001
Board Member, Boston Research Data Center Advisory Board, United States Bureau of the
Census, 1996-1998

Teaching and Research Experience

Courses taught:

Econometrics (PhD., M.A., B.A.)
Labor Economics (Ph.D.)
Environmental Economics (B.A.)
Introduction to Economics
Development Economics (Ph.D.)
Economics of the Middle East (B.A.)

Journal Referee, *American Economic Review*, *American Political Science Review*, *Canadian Journal of Economics*, *Demography*, *Econometrica*, *Economic Development and Cultural Change*, *Economic Inquiry*, *Economic Journal*, *European Economic Review*, *Environmental and Natural Resource Economics*, *European Economic Review*, *Industrial and Labor Relations Review*, *International Economic Review*, *Israel Economic Quarterly*, *Journal for the Scientific Study of Religion*, *Journal of the American Statistical Association*, *Journal of Business and Economic Statistics*, *Journal of Development Economics*, *Journal of Economic Literature*, *Journal of Environmental Economics and Management*, *Journal of International Economics*, *Journal of the Japanese and International Economy*, *Journal of Labor Economics*, *Journal of Macroeconomics*, *Journal of Monetary Economics*, *Journal of Policy Analysis and Management*, *Journal of Politics*, *Journal of Political Economy*, *Journal of Productivity Analysis*, *Journal of Public Economics*, *Labour Economics*, *Political Science Quarterly*, *Population Economics*, *Quarterly Journal of Economics*, *RAND Journal of Economics*, *Resource and Energy Economics*, *Review of Economics and Statistics*, *Review of Economic Studies*, *Review of Income and Wealth*, *Scandinavian Journal of Economics*, *Social Science Quarterly*, *Sociology of Religion*, *World Bank Economic Review*.

Granting Agency Referee, *Dept. of Homeland Security Center for Risk and Evaluation of Terrorist Events, Falk Institute, Israel Science Foundation, National Science Foundation, Social Science Research Council, Templeton Foundation.*

Program Committee, *Society of Labor Economics*, 1999.

Co-ordinated the establishment of the *Griliches Prize in Empirical Economics* by the *Quarterly Journal of Economics* and the *Journal of Political Economy*, September 1999.

Refereed Publications

“Religion, Terrorism and Public Goods: Testing the Club Model,” (with David Laitin), *Journal of Public Economics* 92(10-11), 1942-1967, (2008).

“Religious Extremism: the good, the bad and the deadly,” (with Laurence R. Iannaccone), *Public Choice*, 128(1-2), 109-129, (2006).

“Is Skill-Biased Technological Change Here Yet: Evidence from Indian Manufacturing in the 1990s,” (with Rohini Somanathan and Hong Tan), *Annales d’Economie et de Statistique* 79/80, 2006.

“Language-Skill Complementarity: Estimated Returns to Immigrant Language Acquisition,” (with Kevin Lang and Erez Siniver), *Labour Economics*, 10 (3), (June 2003) 265-290.

“Environmental Regulation and Productivity: Evidence from Oil Refineries,” (with Linda Bui), *Review of Economics and Statistics*, August 2001.

“Environmental Regulation and Labor Demand: Evidence from the South Coast Air Basin,” (with Linda Bui), *Journal of Public Economics*, February 2001. (Reprint in Spatial Aspects of Environmental Policy, Geoghegan and Gray (eds.), (London: Ashgate, 2006).)

“Kat, Subsidya veKorban: Hashkafato shel Kalkalan al haYehadut haHaredit,” *The Economic Quarterly* (Hebrew translation of “Sect, Subsidy and Sacrifice”) 2001.

“Skill-Biased Technology Transfer Around the World,” (with Stephen Machin) *Oxford Review of Economic Policy* 16(3), Fall 2000.

“Sect, Subsidy and Sacrifice: An Economist’s View of Ultra-Orthodox Jews,” *Quarterly Journal of Economics*, August 2000.

“Korbanot Mesubsadot: Tmichat HaMedina beDat beYisrael,” *The Economic Quarterly* (Hebrew translation of “Subsidized Sacrifice..”) June 2000.

“Subsidized Sacrifice: State Support of Religion in Israel,” *Contemporary Jewry*, Volume 20, 1999.

“Implications of Skill-Biased Technological Change: International Evidence,” *Quarterly Journal of Economics* 113(4) (with John Bound and Stephen Machin), November, 1998.

“Help Wanted, Job Needed: Estimates of a Matching Function from Employment Service Data,” *Journal of Labor Economics*, vol 15, no. 1, part 2. January 1997, S251-S292.

“Changes in the Demand for Skilled Labor within U.S. Manufacturing Industries: Evidence from the Annual Survey of Manufactures,” (with John Bound and Zvi Griliches), *Quarterly Journal of Economics*, May 1994.

Book

Radical Religious and Violent: The New Economics of Terrorism (Cambridge: MIT Press, October 2009).

Reviews and Other Publications (* cited papers)

“Response to Adrian Guelke,” *Critical Studies on Terrorism*, 2 (2) forthcoming (2009).

“The Economics of Religion,” (with Laurence Iannaccone) in *The New Palgrave Encyclopedia of Economics*, 2nd ed. Basingstoke: Palgrave Macmillan, 2008, (L. Blume and S. Durlauf, editors).

Book Review (with David Laitin): Bloom, Mia (2005) *Dying to Kill*, Gambetta, Diego, ed. (2005) *Making Sense of Suicide Missions*, and Pape, Robert A. (2005) *Dying to Win: The Strategic Logic of Suicide Terrorism*, for *Perspectives on Politics* (2007).

Globalization, Skill-Biased Technological Change and Labour Demand (with Stephen Machin) in Lee, Eddy and Marco Vivarelli (eds.), *Globalization, Employment and Poverty Reduction*, International Labour Office, Geneva, (2004).

Review of “The Employment Impact of Innovation: Evidence and Policy,” Marco Vivarelli and Mario Pianta (eds.) *Journal of Economic Literature*, December 2001.

“Skill Biased Technological Change and the Structure of Employment,” (with Stephen Machin) in S. Dowrick (ed.) *Economic Approaches to Innovation*, Edward Elgar, Brookfield, July 1995.

“Defence, Growth and Highly Skilled Labor,” (with Ariel Halperin), in *Industrial - Technological Policy for Israel*, David Brodet, Justman M. & Teubal M. (ed.), Jerusalem, 1991 (Hebrew).*

Other Papers (*cited papers)

“Do Working Men Rebel? Insurgency and Unemployment in Iraq and the Philippines,” (with Joseph Felter and Jacob Shapiro), NBER WP #15547, November 2009.

“Can Hearts and Minds be Bought? The Economics of Counterinsurgency in Iraq,” (with Jacob Shapiro and Joseph Felter), NBER WP #14606, December 2008.*

“From Empty Pews to Empty Cradles: Fertility Decline Among European Catholics,” (with Laurence R. Iannaccone and Giuseppe Ragusa), May 2007.*

- “Hard Targets: Evidence on the Tactical Use of Suicide Attacks,” (with David Laitin), December 2006.*
- “ Hamas, Taliban and the Jewish Underground: An Economist’s View of Radical Religious Militias,” July 2005.*
- “How Many Radical Islamists? Evidence from Africa and Asia,” (with Ara Stepanyan), July 2003.*
- “Zvi Griliches and Labor Economics: A Personal Perspective,” American Economic Association presentation, January 2002.
- “Does Factor-Biased Technological Change Stifle International Convergence? Evidence from Manufacturing,” NBER WP #7964, October 2000.*
- “Skill-Biased Technology Transfers: Evidence on the Factor Bias of Technological Change in Developing and Developed Countries,” (with Stephen Machin), February 2000.*
- “Fertility, Migration and Altruism,” (with Zaur Rzakhanov), NBER WP #7545, February 2000.*
- “Human Capital Investment and Nonparticipation: Evidence from a Sample with Infinite Horizons,” (with Ruth Klinov), Falk Institute Discussion Paper #97.05, Jerusalem, May 1997.*
- “Clearing the Air” (with Linda Bui) (Washington DC: Economic Policy Institute, 1997).*
- “Errors in Variables in Median Regression,” Harvard University, mimeo, 1991.
- “Highly Skilled Labor and Growth in Israeli Industry,” Maurice Falk Institute, DP #90.04, 1990.

Grants

- National Science Foundation, “Environmental Regulation and Labor Demand,” (with Linda Bui), August 1995
- Canadian Employment Research Foundation, “Environmental Regulation and Labor Demand,” (with Linda Bui) 1995
- Sloan Industrial Technology and Productivity Project, “Environmental Regulation and Productivity,” (with Linda Bui), 1996
- Economic Policy Institute, “‘Clearing the Air’, Implications of Environmental Regulation for the Economy and the Environment, Evidence from the South Coast Air Basin,” (with Linda Bui), 1996
- Falk Institute, “Immigration and Fertility,” 1997
- Falk Institute, “Child Allowances and Labor Supply,” 1998

National Science Foundation, "Environmental Regulation and Productivity," (with Linda Bui), August 1998

Jerusalem Institute for Israel Studies, "An Economist's View of Ultra-Orthodox Jews," 1998.

World Bank "Is Skill-Biased Technological Change Here Yet?" 2001.

International Labor Organization, "Skill-Biased Technology Transfer and Globalization," 2002.

National Science Foundation, "Religious Radicals and Fertility, An Economic Approach," 2002.

National Science Foundation, "Religiosity and Fertility Decline Among European Catholics," (with Laurence Iannaccone), 2005.

Department of Homeland Security, "The Ecology of Terrorism," (with David Laitin), 2007.

Earhardt Foundation, "Social Science Research on Terrorism," (conference grant) 2007.

Embassy of Japan in Israel, "Palestine Movement and Access Report," 2008.

Ford Foundation, "US-China-Africa Conference on Aid and Development in Africa," 2008. (with Susan Shirk).

Department of Homeland Security, "Models of Counterterrorism," 2008. (Leading an interdisciplinary project involving six collaborating principal investigators in six separate universities over two years.)

Those projects include two on which Berman is also a Principal Investigator:

"Rational Peasants and Clubs - Iraq" (with Jacob Shapiro and Joseph Felter)

"Rational Peasants and Clubs - Expert Survey" (with David Laitin).

Minerva Grant, "Terrorism, Governance and Development," 2008 (co-PI with investigators from Princeton and Stanford on five year, multicenter grant).

National Science Foundation, "Workshop on the Political Economy of Terrorism and Insurgency," 2009.