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ELI BERMAN

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Education

Harvard University, Ph.D., Economics, 1993
Hebrew University, Jerusalem, M.A., Economics, 1989
Hebrew University, Jerusalem, B.A., Computer Science and Economics, 1987

Appointments

Professor of Economics, UC San Diego, 2010-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 2003-2010
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

Affiliations

Faculty Fellow, Association for Analytic Learning about Islam and Muslim Societies
(AALIMS), 2012-present
Affiliated Faculty, Department of Political Science, UC San Diego, 2012-present
Affiliate, Center for Effective Global Action, 2011-present
Affiliated Faculty, Graduate School of International Relations and Pacific Studies, UC San
Diego 2007-present
Research Associate, National Bureau of Economic Research (Programs in Labor Studies,
Productivity, Children, National Security), 2001-present
Faculty Research Fellow, National Bureau of Economic Research, 1994-2001
American Economic Association, 1994-present

Honors and Awards

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

Teaching

Econometrics (Ph.D., 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.)

Publications

Refereed Publications

- “Can Hearts and Minds be Bought? The Economics of Counterinsurgency in Iraq.” (with Jacob Shapiro and Joseph Felter), *Journal of Political Economy*, Vol. 119, No. 4 (October 2011), 766-819.
- “Do Working Men Rebel? Unemployment and Insurgency in Afghanistan, Iraq, and the Philippines.” (with Jacob Shapiro, Joseph Felter and Michael Callen), *Journal of Conflict Resolution*, August 2011 vol. 55 no. 4 496-528.
- “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.” (with John Bound and Stephen Machin), *Quarterly Journal of Economics* 113(4) 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.

Book Reviews: *New York Times*, *Financial Times*, *New Yorker*, *Milken Institute Review*, Brennan Center for Justice at NYU Law Website, *IP Global*, *Choice*, *Ottawa Citizen*, *San Diego Union Tribune*, Canadian Broadcasting Corporation (CBC): *The Current*, *Journal for the Scientific Study of Religion*, *Jahrbücher für Nationalökonomie und Statistik*, *Enjeux Les Echos*, and *Security Management*.

Reviews and Other Publications (* cited papers)

“Constructive Coin: How Development Can Fight Radicals.” (with Jacob Shapiro and Joseph Felter) *ForeignAffairs.com*, June 1, 2010.

“Radical, Religious and Violent: Eli Berman tackles terrorism with economics.” *Milken Institute Review*, 12 (2) (2010).

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

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

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 *Globalization, Employment and Poverty Reduction*, edited by Lee, Eddy and Marco Vivarelli. International Labour Office, Geneva, 2004.

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

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

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

Other Papers (*cited papers)

“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 Rzakhonov), 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

- Department of Homeland Security, National Center for Risk and Economic Analysis of Terrorism Events, “Economic and Decision Models of Terrorist Enterprises,” 2011-2012.
- International Growth Centre, “Monitoring the Monitors: Using ICT to improve government monitoring in Punjab, Pakistan,” (co-PI with Michael Callen), 2011.
- Office of Naval Research, “The Economics of Counterinsurgency in the Philippines,” (with Ethan Kapstein), 2011.
- National Science Foundation, “RAPID: Collaborative Researcher: The Impact of Trauma on Economic Preferences” (Co-PI with James Andreoni and Charles Sprenger), 2011.
- UCSD Research Committee of the Academic Senate, “Essays in Conflict, Governance, and Development,” 2011.
- National Science Foundation, “Workshop on the Political Economy of Terrorism and Insurgency,” 2009-2011.
- Department of Defense Minerva Grant, “Terrorism, Governance and Development,” (co-PI with Jacob Shapiro, Joseph Felter, David Laitin, and Jason Lyall, and Jeremy Weinstein), 2008-2013.
- Department of Homeland Security, National Center for Risk and Economic Analysis of Terrorism Events, “Models of Counterterrorism,” Lead an interdisciplinary project with six collaborating investigators at six universities. PI on two projects: “Rational Peasants and Clubs - Iraq” (with Jacob Shapiro and Joseph Felter) and “Rational Peasants and Clubs - Expert Survey” (with David Laitin and Victor Asal), 2008-2010.
- Ford Foundation, “US-China-Africa Conference on Aid and Development in Africa,” (with Susan Shirk), 2008.
- Embassies of Japan in Israel, “Palestine Movement and Access Report,” 2008.
- Earhardt Foundation, “Social Science Research on Terrorism,” (conference grant) 2007.
- Department of Homeland Security, “The Ecology of Terrorism,” (with David Laitin), 2007.
- National Science Foundation, “Religiosity and Fertility Decline Among European Catholics,” (with Laurence Iannaccone), 2005-2012.
- National Science Foundation, “Religious Radicals and Fertility, An Economic Approach,” 2002.
- International Labor Organization, “Skill-Biased Technology Transfer and Globalization,” 2002.
- World Bank “Is Skill-Biased Technological Change Here Yet?” 2001.
- Jerusalem Institute for Israel Studies, “An Economist’s View of Ultra-Orthodox Jews,” 1998.
- National Science Foundation, “Environmental Regulation and Productivity,” (with Linda Bui), 1998.
- Falk Institute, “Child Allowances and Labor Supply,” 1998.
- Falk Institute, “Immigration and Fertility,” 1997.
- 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.
- Sloan Industrial Technology and Productivity Project, “Environmental Regulation and Productivity,” (with Linda Bui), 1996.
- Canadian Employment Research Foundation, “Environmental Regulation and Labor Demand,” (with Linda Bui) 1995.
- National Science Foundation, “Environmental Regulation and Labor Demand,” (with Linda Bui), August 1995.

Professional Service

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*.

Associate Editor, *Journal of Productivity Analysis*, 2003-2010

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

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

Board Member, Boston Research Data Center Advisory Board, United States Bureau of the Census, 1996-1998

UCSD Service

Provost Search Committee for Sixth College, 2011

“Does Economic Development Reduce Conflict in Iraq? In Afghanistan? How?” UCSD Alumni Weekend: Inspiring Minds, La Jolla, CA. June 2011.

“Radical, Religious and Violent: Economics, Terrorism and Insurgency.” UCSD Super Club, La Jolla, CA. May 2011.

“Radical, Religious and Violent”. La Jolla, CA. Osher Institute for Lifelong Learning, October 2010.

Institute for International, Comparative, and Area Studies (IICAS) - UCSD, Advisory Committee, 2004-2007

UCSD Middle East Studies Program, 2003-2007

Recent Invited Presentations

“Elections and Legitimacy: Experimental Evidence from Afghanistan.” RAND, Santa Monica, CA. October 18, 2011.

“Evaluation and Design: Social Science for Poorly Governed Spaces.” JASON Basic Research Study, La Jolla, CA. July 7, 2011.

Berman, Eli. “Conflict, Economic Development and the State,” (Plenary Address) Pacific Conference on Economic Development, Berkeley, CA. March 12, 2011.

“The New Economics of Terrorism.” Santa Fe Institute Working Group Meeting on Frontiers of Data Analysis: Foreign Policy as a Complex System, Santa Fe, NM. February 25, 2011.

“The New Economics of Terrorism.” University of California Office of the President’s Research Lunch Series, Oakland, CA. December 16, 2010.

“Do Working Men Rebel? Insurgency and Unemployment in Afghanistan, Iraq, and the Philippines.” University of Michigan, Ann Arbor. November 5, 2010.

“Disrupting the formation of groups willing to employ terror and other forms of political violence to achieve their aims: An interview with Eli Berman.” Washington, DC. USAID Evidence Summit. September 7, 2010.

“Radical, Religious and Violent.” Association for the Study of Religion, Economics, and Culture Annual Meeting, Portland, OR. July 2, 2010.

“Do Working Men Rebel?” University of California, Los Angeles, Los Angeles, CA. May 13, 2010.

“Do Working Men Rebel?” The Daniel Rose Yale University - Technion Initiative Workshop on Homeland Security and Counter-terrorism Research at Yale University, New Haven, CT. May 4, 2010.

“Do Working Men Rebel?” University of Ottawa Security Development Nexus Workshop, Ottawa, Canada. May 3, 2010.

“Do Working Men Rebel?” University of Southern California, Los Angeles, CA. April 27, 2010.

Recent Media Coverage

“US Study on Iraq, Afghanistan Say Focus on Small Projects to Win Hearts, Minds.” *Newstrack India*, ANI, October 5, 2011.

“Bin Laden, Fugitive and Failure.” (op-ed) Eli Berman, *San Diego Union-Tribune*, May 5, 2011.

“Bin Laden’s Hard Drives Could Yield Intelligence Trove.” Amita Sharma, KPBS Radio, May 4, 2011.

“Are al-Qaida and the Taliban driven by the desire to help others?” by Aditya Chakraborty, *The Guardian*, May 3, 2011.

“Bin Laden’s Ideology Lives on, Local Experts Say.” Matthew T. Hall, *San Diego Union-Tribune*, May 2, 2011.

“Radicalization of Aid--Pakistan Floods.” CBC: The Current with Jim Brown, August 4, 2010.

“Give U.S. Troops Time to Win, Generals Say.” Gretel Kovach, *San Diego Union-Tribune*, June 17, 2010.