

Gal Hochman

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ResearchInterests:

International trade agreements and trade policy; The economics and politics of renewable energy; Energy efficiency; The political economy of OPEC; fuel policies; Regulation and innovation; Induced innovation.

Education:

2004	Ph.D. Economics, Columbia University, New York, NY
2000	M.Phil. Economics, Columbia University, New York, NY
1998	M.A. Economics, Tel-Aviv University, Tel-Aviv, Israel
1993	B.A. Economics, Ben-Gurion University, Beer-Sheva, Israel (Magna Cum Laude)

Honors andAwards:

2004 – 2006	The Technion: Marcella S. Geltman Academic Lectureship
2003	Columbia University: Summer Fellowship
2003	Columbia University: Dissertation Fellowship
2001 – 2003	Columbia University: TA Fellowship
2000 – 2001	Columbia University Fellowship
1999 – 2000	President's Fellow, Columbia University
1998 – 2004	E. David Fischman Scholarship Fund (full tuition and general fees ~\$100,000)

AcademicAppointments:

2011 –	Associate Professor, The State University of New Jersey Rutgers
2011 – 2012	Visiting Scholar, UC Berkeley
2009 – 2011	Assistant Researcher, UC Berkeley
2007 – 2009	Visiting Assistant Researcher, UC Berkeley
2004 – 2008	Lecturer, Technion – Israel Institute of Technology, Haifa, Israel (Equivalent to a tenure track Assistant Professor in the U. S.)

Public ProfessionalActivities:

Referee:

AgBioForum; AGU Books; The B.E. Journal of Economic Analysis & Policy; British Journal of Economics, Management & Trade; Canadian Economic Journal; Canadian Journal of Agriculture Economics; Nature Climate Change; Nature Energy; Contemporary Economic Policy; Economic Quarterly; Energy Economics; Energy Journal; Energy Policy; GCB Bioenergy; Interface Focus; International Journal of Game Theory; Israel Science Foundation; Journal of Economic Dynamics & Control; Journal of Environmental Economics and Management; Journal of Industrial Ecology; Journal of international Economics; Nature Energy; Natural Resources Forum; Policy and Society; Review of Development Economics; Reviews in Chemical Engineering; Review of Economic and Statistics; Southern Economic Journal; South African Journal of Economics; Transportation Research.

Professional

Societies:

Member:

The American Agricultural Economic Association

The American Economic Association

The Association of Environmental Resource Economists

The European Association of Environmental and Resource Economists

Research Grants:

2016-2017	KDI: Deployment of Bioenergy: Case Study of South Korea, co-PI
2016-2017	CENTC: Electrochemical N ₂ Fixation, co-PI
2016-2017	NIFA/USDA: The Bioeconomy: Technological and Policy Path Forward, PI
2015-2016	NSF: Reduction of N ₂ Using Electrode-Bound Pincer-Ligated Catalysts, co-P
2014-2021	Hatch fund: Impact Analyses and Decision Strategies for Agricultural Research, PI
2012-2018	Hatch fund: The Science and Engineering for a Biobased Industry and Economy, PI
2012-2014	John Templeton Foundation, co-PI
2008-2009	IGS Center on Institutions and Governance – University of California, Berkeley
2007	The Israeli agriculture ministry, PI

Public service:

2016-2019	Board member, NAREA
2014-2015	Editor, Journal of Sustainability Bioenergy Systems
2013-2016	Chair of the C-FARE Blue Ribbon Panel, energy panel
2013-2014	Guest Editor, Choices
2012-2013	Member of the C-FARE Blue Ribbon Panel, energy panel

Publications:

Refereed Papers

[A38] Mook Bangalore, Gal Hochman, and David Zilberman. "Policy Incentives and Adoption of Agricultural Anaerobic Digestion: A Survey of Europe and the United States." *Renewable Energy*, 97, 2016; 559-571

- [A37] Govinda Timilsina, Gal Hochman, Iryna Fedets. “Understanding Energy Efficiency Barriers in Ukraine: Insights from a Survey of Commercial and Industrial Firms.” *Energy*, 2016
- [A36] Gregory D Graff, Gal Hochman, Chubashini Suntharlingam, David Zilberman. “The Competing Policy Paradigms of Agricultural Biotechnology.” *AgBioForum*, 2015
- [A35] David Zilberman, Greg Graff, Gal Hochman, and Scott Kaplan. “The Political Economy of Biotechnology.” *German Journal of Agriculture Economics*, 2015 Vol. 64(4): 212-223. <http://www.gjae-online.de/inhaltsverzeichnis/pages/protected/show.pr?params=recent%3D1%26type%3D2&id=816&currPage=&type=2>
- [A34] Gal Hochman, Shisi Wang, Qing Li, Paul Gotlieb, Fuqing Xu, and Yebo Li. “Cost of organic waste technologies: A case study for New Jersey.” *AIMS Energy* 2015; 104. DOI: 10.3934/energy.2015.3.450
- [A33] Deepak Rajagopal, **Gal Hochman**, Richard Plevin, and David Zilberman. “Multi-objective regulations on transportation fuels: Comparing renewable fuel mandates and emission standards.” *Energy Economics*. 2015
- [A32] **Gal Hochman** and David Zilberman. “The political economy of OPEC.” *Energy Economics*. 48, 2015: 203-216
- [A31] **Gal Hochman** and David Zilberman. “Shale Oil and Biofuels: Implications for Oil Prices and the Political Instability of OPEC as a Cartel-of-Nations.” *IAEE Energy Forum*. First Quarter 2015.
- [A30] **Gal Hochman**, Deepak Rajagopal, Govinda Timilsina, and David Zilberman. “Quantifying the causes of the global food commodity price crisis.” *Biomass & Bioenergy*. 68, September 2014; 106-114. doi:10.1016/j.biombioe.2014.06.012
- [A29] **Gal Hochman** and Govinda Timilsina. “Why Has Energy Efficiency Not Scaled-up in the Industrial and Commercial Sectors in Ukraine? An Empirical Analysis” World Bank working paper # WPS6920, June 2014
- [A28] **Gal Hochman**. “Biofuels at a crossroad.” *Choices*, May 2014
- [A27] David Zilberman, **Gal Hochman**, Scott Kaplan, and Eunice Mi Kim. “The political economy of biofuels.” *Choices*, May 2014
- [A26] Michael C. Trachtenberg and **Gal Hochman**, “Ethical Energy and the Clean Electron,” *Villanova Environmental Law Journal*, XXV(1), 2014; 121-147.
- [A25] David Zilberman, Scott M. Kaplan, Eunice Mi Kim, **Gal Hochman**, Gregory Graff. “Continents Divided: Understanding Differences on GM Acceptance between Europe and North America,” *GM Crops and Food: Biotechnology in Agriculture and the Food Chain*, 2014
- [A24] **Gal Hochman**, Eithan Hochman, and David Zilberman. “The corruption of transition,” *International Journal of Business and Management*, 8(23), 2013
- [A23] Michael C. Trachtenberg and **Gal Hochman**. “Energy efficiency: the critical systems lifetime measure,” *Energy Forum*, Second Quarter: 11–15, 2013
- [A22] David Zilberman, Geoffrey Barrow, **Gal Hochman**, Deepak Rajagopal. “On the indirect effect of biofuel,” *The American Journal of Agricultural Economics*, 2013.
- [A21] **Gal Hochman**, Scott Kaplan, Deepak Rajagopal, and David Zilberman. “Biofuel and Food-Commodity Prices,” *Agriculture*, 2012.
- [A20] **Gal Hochman**, Chris Tabakis, and David Zilberman. “The Impact of International Trade on Institutions and Infrastructure,” *Journal of Comparative Economics*, 2012.

- [A19] David Zilberman, **Gal Hochman**, Deepak Rajagopal, Steve Sexton, and Govinda Timilsina. "The Impact of Biofuels on Food Prices: Assessment of Findings," *American Journal of Agricultural Economics* 2013 95: 275-281 2012.
- [A18] **Gal Hochman**, Oded Hochman, Eithan Hochman, Amir Heiman, and Ping-Sun Leung. "Advertising Versus Sales In Demand Creation," *The B.E. Journal of Economic Analysis & Policy*, 11(1), 2011.
- [A17] David Zilberman, **Gal Hochman**, and Deepak Rajagopal. "Indirect Land Use Change: A second best solution to a first class problem," *AgBioForum*, 13(4), 2011.
- [A16] David Zilberman, **Gal Hochman**, and Deepak Rajagopal. "On the Inclusion of Indirect Land Use in Biofuel Regulations," *University of Illinois Law Review*, 2011.
- [A15] **Gal Hochman**, Deepak Rajagopal, Govinda Timilsina, and David Zilberman. "Quantifying the causes of the global food commodity price crisis," *World Bank Policy Research Working Paper No. 5744*, 7(52), August 2011.
- [A14] **Gal Hochman**, Deepak Rajagopal and David Zilberman. "The effect of biofuels on the international oil market," *Applied Economic Perspectives and Policy*, Vol. 33, No. 3, pages 402-427, 2011.
- [A13] Deepak Rajagopal, **Gal Hochman**, and David Zilberman. "Indirect fuel use change (IFUC) and the lifecycle environmental impact of biofuel policies," *Energy Policy*, 2010.
- [A12] **Gal Hochman**, Deepak Rajagopal, and David Zilberman. "Are Biofuels the Culprit: OPEC, Food, and Fuel," *The American Economic Review*, Vol. 100, No. 2, pages 183-187, May 2010.
- [A11] **Gal Hochman**, Deepak Rajagopal and David Zilberman. "The Effect of Biofuels on Crude Oil Markets," *AgBioForum*, Vol. 13, No. 2, 2010.
- [A10] **Gal Hochman** and Ella Segev. "Managed Trade with Imperfect Information," *The International Economic Review*, Vol. 51, No. 1, pages 187-211, February 2010.
- [A9] Madhu Khanna, **Gal Hochman**, Deepak Rajagopal, Steven E. Sexton and David Zilberman. "Sustainability of Food, Energy and Environment with Biofuels," *CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources*, Vol. 028, No. 4, 2009.
- [A8] Gregory D. Graff, **Gal Hochman**, and David Zilberman. "The Political Economy of Agricultural Biotechnology Policies," *AgBioForum*, Vol. 12, No. 1, 2009.
- [A7] Deepak Rajagopal, Steven E. Sexton, **Gal Hochman**, and David Zilberman. "Recent Developments in Renewable Technologies: R&D Investment/Synthetic Biology," *Annual Review of Resource Economics*, Vol. 1, pages 621-644, 2009.
- [A6] Steven E. Sexton, Deepak Rajagopal, **Gal Hochman**, David W. Roland-Holst, and David Zilberman. "Biofuel policy must evaluate environmental, food security and energy goals to maximize net benefits," *California Agriculture*, Vol. 63, No. 4, 2009.
- [A5] Deepak Rajagopal, Steven E. Sexton, **Gal Hochman**, David W. Roland-Holst, and David Zilberman. "Model estimates food-versus-biofuel trade-off," *California Agriculture*, Vol. 63, No. 4, 2009.
- [A4] Steven E. Sexton, David Zilberman, Deepak Rajagopal, and **Gal Hochman**. "The Role of Biotechnology in the Sustainable Biofuel Future," *AgBioForum*, Vol. 12, No. 1, 2009.
- [A3] **Gal Hochman**, Steven E. Sexton, and David Zilberman. "The Economics of Biofuel Policy and Biotechnology," *Journal of Agricultural & Food Industrial Organization*, Vol. 6, No. 2, December 2008.
- [A2] **Gal Hochman**. "Trade Negotiations, Domestic Policies, and the Most Favored Nation Clause," *The*

Canadian Journal of Economics, Vol. 41, No. 3, pages 781-795, August 2008.

[A1] Eyal Brill, **Gal Hochman**, and Eithan Hochman. "Aspects of Privatization of a Water Region," *The Economic Quarterly*, Anno 44, No. 2, pages 241-262, June 1997.

Published chapters in books

[B20] Gal Hochman, Michael Traux, and David Zilberman. "US biofuel policies and Markets," in ..., eds. Madhu Khanna and David Zilberman. Elsevier, 2016

[B19] Carl E. Pray, Jikun Huang, Jun Yang, Ruifa Hu, Latha Nagarajan, Bharat Ramaswami, Anwar Naseem, Gal Hochman, and Sanjib Bhuyan. "The politics and economics of GM food production in China, India and Kenya." In Analysis: Africa's future ... can biosciences contribute? P. Mitton and D. Bennett (eds.) 2015

[B18] Shisi Wang, Qing Li, Paul Gotlieb, Gal Hochman, Fuqing Xu, and Yebo Li. "A sustainable waste to energy path: The benefits from organice waste and manure in New Jersey." Proceedings of Dairy Environmental Systems and Climate Adaptation Conference and Tours, Cornell University, July 2015.

[B17] Gregory D. Graff, Gal Hochman, and David Zilberman. "The Political Economy of Regulation of Biotechnology in Agriculture," in *Handbook title: The Oxford Handbook of Food, Politics and Society*, Editor Ronald Herring, forthcoming

[B16] Margaret Brennan, **Gal Hochman**, and Brian Schilling. "Assessment of biomass potential and the implications to the state of New Jersey," in *Modeling, Optimization and Bioeconomy*, edited by Alberto Pinto and David Zilberman, forthcoming

[B15] Michael Centore, **Gal Hochman**, and David Zilberman. "Worldwide Survey of Biodegradable Feedstocks, Waste-to-Energy Technologies, and Adoption of Technologies," in *Modeling, Optimization and Bioeconomy*, edited by Alberto Pinto and David Zilberman, forthcoming

[B14] **Gal Hochman**, Michael C Trachtenberg, and David Zilberman. "Algae crops: co-production of algae biofuels," in *Industrial Crops: Breeding for BioEnergy & Bioproducts*, edited by Cruz, (Von) Mark and David Dierig, forthcoming

[B13] **Gal Hochman** and David Zilberman. "Algae Farming and its Bio-products," in *Plants and Bioenergy*, Editors: Carpita NC, Buckeridge MS, McCann MC, forthcoming

[B12] Gregory D. Graff, **Gal Hochman**, and David Zilberman. "Political economy of biotechnology" In *Biotechnology and Second Green Revolution in India: Socioeconomic and Public Policy Issues* Editors: N.Chandrasekhara Rao, Carl E Pray, Ronald J Herring. Oxford University Press: New Delhi, forthcoming.

[B11] **Gal Hochman**, Deepak Rajagopal, Govinda Timilsina, and David Zilberman. "Inventories and the Global Food-Commodity Prices" In *Perspectives on Biofuels: Potential Benefits and Possible Pitfalls*; Taylor, C., et al.; ACS Symposium Series; American Chemical Society: Washington, DC, 2012.

[B10] David Zilberman, Deepak Rajagopal, and **Gal Hochman**. "Economist's Perspective on Biofuels" In *Perspectives on Biofuels: Potential Benefits and Possible Pitfalls*; Taylor, C., et al.; ACS Symposium Series; American Chemical Society: Washington, DC, 2012.

[B9] Greg Graff, **Gal Hochman**, and David Zilberman. "The research, development, commercialization, and adoption of drought and stress tolerant crops," in *Crop Improvement under Adverse Conditions*, Springer Science, forthcoming.

- [B8] **Gal Hochman**, Deepak Rajagopal, and David Zilberman. "Biofuels and Climate Change," In *Handbook of Climate Change and Agriculture*, Editors: Robert Mendelsohn and Ariel Dinar (Edward Elgar), 2012.
- [B7] Zilberman, David, Deepak Rajagopal, Steven E. Sexton, **Gal Hochman**, and Teresa Serra. "The Economics of Biofuels, Food, and the Environment," In *The Economics of Alternative Energy Sources and Globalization*, Editors: Andrew Schmitz, Norbert Wilson, Charles Moss, and David Zilberman (Oak Park: Bentham Books), Vol. 1, 2011.
- [B6] **Gal Hochman**, Gordon Rausser, and David Zilberman. "U.S. versus E.U. Biotechnology Regulations and Comparative Advantage: Implications for Future Conflicts and Trade" In *Cooperating in Managing Biosafety and Biodiversity: California, the United States and the European Union*, Editors: J. Swinnen and D. Vogel, 2010.
- [B5] **Gal Hochman**, Steven E. Sexton, and David Zilberman. "Food and Biofuel in a Global Environment," in *Handbook of Bioenergy Economics and Policy* (series: natural resource management and policy), Editors: Madhu Khanna, Jürgen Scheffran, and David Zilberman, 2009.
- [B4] Deepak Rajagopal, **Gal Hochman**, and David Zilberman. "A simple framework for regulation of biofuels," in *Handbook of Bioenergy Economics and Policy* (series: natural resource management and policy), Editors: Madhu Khanna, Jürgen Scheffran, and David Zilberman, 2009.
- [B3] **Gal Hochman**, Deepak Rajagopal, and David Zilberman. "Regulation of GHG Emissions from Biofuel Blended Energy," in *Environmental and Rural Development Impacts*, Editor: Madhu Khanna, 2009. Available at <http://ageconsearch.umn.edu/bitstream/53496/2/HochmanGal.pdf>.
- [B2] Sexton, Steven E., Deepak Rajagopal, **Gal Hochman**, David W. Roland-Holst, and David Zilberman. "Biofuel: distributional and other implications of current and the next generation technologies," in *Risk, Infrastructure and Industry Evolution*, Editors: Burton C. English, R. Jamey Menard, and Kim Jensen, pages 12-23, 2008. Available at <http://ageconsearch.umn.edu/bitstream/48721/2/Biofuel.pdf>.
- [B1] Eyal Brill, **Gal Hochman**, and Eithan Hochman "Privatization and Regulation of Multi-Source Water Usage," in *Conflicts and Cooperation on Trans-Boundary Water Resources*, Editors: Richard Just and Sinaia Netanyahu, London: Kluwer Academic Publishers, 1998, pages 249-265.

Online repository

- [C20] **Gal Hochman**. Book review of "The economics of biofuel policy: impacts on price volatility in grain and oilseed markets" *American Journal of Agriculture Economics*, 2015. doi: 10.1093/ajae/aav056
- [C19] **Gal Hochman** and David Zilberman. "Climate Change and balance of change," CUDARE working paper number 1136.
- [C18] **Gal Hochman**, Geoff Barrows, and David Zilberman. "U.S. Biofuels Policy: Few Environmental Benefits but Large Trade Gains." *ARE Update*, Vol. 17(2); Nov/Dec 2013
- [C17] **Gal Hochman**, Ella Segev, Geoffrey Barrow, and David Zilberman. "The impact of the US energy policy on the balance of trade," *USAEE Dialogue*, October 2013
- [C16] Geoffrey Barrow, **Gal Hochman** and David Zilberman. "Petroleum refining and the indirect byproduct effect of biofuels," to be presented at the 2012 Annual Meeting, August 12-14, 2012, Seattle, Washington. Available at <http://ageconsearch.umn.edu/bitstream/124698/2/AAEA.summer.2012.pdf>
- [C15] **Gal Hochman**, Greg Graff, and David Zilberman. "The Political Economy of Controversial Technologies," to be presented at the 2012 Annual Meeting, August 12-14, 2012, Seattle, Washington. Available at

<http://ageconsearch.umn.edu/bitstream/124953/2/Hochman%20Graff%20Zilberman%20preliminary%20s%20ubmission.pdf>

[C14] **Gal Hochman**, Deepak Rajagopal, and David Zilberman. "OPEC and the Environmental Impact of Biofuels." *ARE Update* 15(2):9-11, 2011.

[C13] David Zilberman and **Gal Hochman**. "Meeting a Growing Demand for Food and Fuel in a Sustainable Manner," *ARE Update*, 14(4), Mar/Apr 2011.

[C12] David Zilberman, **Gal Hochman**, and Deepak Rajagopal. "Indirect Land Use: One consideration too many in biofuel regulation," *ARE Update*, Vol. 13, No. 4, March/April 2010.

[C11] **Gal Hochman** and David Zilberman. "Trade and the Environment," WTO Discussion Forum: World Trade Report 2010, http://www.wto.org/english/res_e/publications_e/wtr10_21july10_e.htm.

[C10] David Zilberman, **Gal Hochman**, and Deepak Rajagopal. "Indirect Land Use Changes: a second best solution to a first class problem," CUDARE Working Papers Series No. 1110, 2010. Available at <http://ageconsearch.umn.edu/bitstream/95578/2/CUDARE%201110%20Zilberman.pdf>

[C9] **Gal Hochman**, Deepak Rajagopal, and David Zilberman. "The effect of biofuel on the international oil market," AgEcon Search online repository, 2010. Available at http://ageconsearch.umn.edu/bitstream/61722/2/biofuel_oil.pdf.

[C8] Deepak Rajagopal, **Gal Hochman**, and David Zilberman. "Lifecycle based regulation of fuels: A Rube Goldberg Contraption of Climate policy," United States Association of Energy Economics Dialogue 2010 <http://dialogue.usaee.org/>.

[C7] **Gal Hochman**, Steven E. Sexton, and David Zilberman. "The Economics of Trade, Biofuel, and the Environment," CUDARE Working Papers Series No. 1100, 2010. Available at <http://ageconsearch.umn.edu/bitstream/59254/2/CUDARE%201100%20Hochman.pdf>.

[C6] **Gal Hochman**, Deepak Rajagopal, and David Zilberman. "The Effect of Biofuels on the International Oil Markets," CUDARE Working Papers Series No. 1099, 2010. Available at <http://ageconsearch.umn.edu/bitstream/59170/2/CUDARE%201099%20%20Hochman.pdf>.

[C5] **Gal Hochman** and David Zilberman. "OPEC and Cheap Oil Policies: The Export Tax Paradigm," CUDARE Working Papers Series No. 1097, 2010.

[C4] Steven E. Sexton, Deepak Rajagopal, **Gal Hochman**, and David Zilberman. "Food Versus Fuel: How Biofuels Make Food More Costly and Gasoline Cheaper," *ARE Update*, Vol. 12, No. 1, September/October 2008.

[C3] **Gal Hochman**, Gordon Rausser, and David Zilberman. "U.S. versus E.U. Biotechnology Regulations and Comparative Advantage: Implications for Future Conflicts and Trade," California – EU Regulatory Cooperation Project Workshop, October 2008, <http://igov.berkeley.edu/workingpapers/papers0809.html#top>.

[C2] David Zilberman, **Gal Hochman**, and Steven E. Sexton. "Food Safety, the Environment, and Trade," Agricultural Distortions Working Paper 67, July 2008. Available at <http://ageconsearch.umn.edu/bitstream/48637/2/Food%20Safty%20the%20Environment%20and%20Trade-%20Agricultural%20Distortions%20Working%20Paper%2067.pdf>.

[C1] **Gal Hochman**, Gordon Rausser, Steven E. Sexton and David Zilberman. "Agricultural Biotechnology in California and the EU," CIG Working Paper No. 65, February 2008, <http://igov.berkeley.edu/workingpapers/papers0708.html>.

Conferences:

- [D72] Gal Hochman. "Economic and Environmental Benefits of Mixing Duckweed with Aquaponics." The Future of Food: Strengthening Partnerships for Impact: Washington DC, January 2017
- [D71] Gal Hochman. "Economic and Environmental Benefits of Mixing Duckweed with Aquaponics." Future of Food: Strengthening Partnerships for Impact in Washington DC, 2017
- [D70] Gal Hochman and David Zilberman. "The Political Economy of Embodied Technologies." 2017 Annual ASSA meetings, Chicago IL
- [D69] Gal Hochman, Chrysostomos Tabakis, Shun Wang, and Na Zhang. "Domestic Sales Versus Exports: The Role of Firm Productivity and Political Connections in China." 2017 Annual ASSA meetings, Chicago IL
- [D68] Gal Hochman. "The economic benefits of duckweed in aquaponics and wastewater treatment scenarios." Duckweeds Workshop UFPE in Recife Brazil, 2016
- [D67] Gal Hochman. "The Value of Economic Analysis: The Case of Aquaponics" Tripartite Conference in Maresias Brazil, 2016
- [D66] Gal Hochman and David Zilberman. "Corn-Ethanol and the US Biofuel Policy 10 Years After: A Meta-Analyses." NAREA meetings, 2016
- [D65] Gal Hochman and David Zilberman. "The Political Economy of Embodied Technologies." WEAI meetings, 2016
- [D64] Gal Hochman and David Zilberman. "Corn-Ethanol and the US Biofuel Policy 10 Years After: A Meta-Analyses." WEAI meetings, 2016
- [D63] Gal Hochman and David Zilberman. "The Political Economy of Embodied Technologies." AAEA meetings, 2016
- [D62] Gal Hochman and David Zilberman. "Corn-Ethanol and the US Biofuel Policy 10 Years After: A Meta-Analyses." AAEA meetings, 2016
- [D61] Gal Hochman. "OPEC and the path forward." Tufts Energy Conference. March, 2016
- [D61] Gal Hochman and David Zilberman. "Corn-Ethanol and the US Biofuel Policy." The Berkeley Bioeconomy Conference, 2015
- [D60] Gal Hochman, Greg Graff, Carl Pray, and David Zilberman. "The political economy of agricultural technologies," ICABR 2014
- [D59] **Gal Hochman** and David Zilberman. "Climate change and the balance of trade" USAEE, NYC, 2014
- [D58] **Gal Hochman** and David Zilberman. "Climate change and the balance of trade," NEARE, June 2014
- [D57] **Gal Hochman**, Scott Kaplan, and David Zilberman. "The causes of recent food commodity crises" AAEA annual meetings, Washington DC, August 2013.
- [D56] **Gal Hochman**, Ella Segev, Geoffrey Barrow, and David Zilberman. "The impact of biofuel on fuel prices and the environment in a multiproduct, noncompetitive set-up," USAEE annual meetings, Anchorage Alaska, July 2013.
- [D55] **Gal Hochman** and David Zilberman. "Fuel prices across countries: dissecting the political and economic factors," EAERE annual meeting, Toulouse France, 2013
- [D54] **Gal Hochman**, Latha Nagarajan, and Carl Pray. "The Political Economy of Adoption of GM Rice Technology in India," ICABR conference, Ravello Italy, June 18 to 21, 2013.

- [D53] Helene Olivier, **Gal Hochman**, and David Zilberman. "Climate change: who will take the heat," The AERE annual meetings, Banff, 2013.
- [D52] Michael T Trachtenberg and **Gal Hochman**. "The Transition to Clean Energy," Villanova PA, 2013.
- [D51] Geoffrey Barrow, **Gal Hochman**, David Zilberman. "The Indirect by Product effect of biofuels," ICABR-EAAE conference, Ravello Italy, June 24 to 27, 2012
- [D50] Deepak Rajagopal, **Gal Hochman**, and David Zilberman. "Multicriteria Comparison of Fuel Policies: Renewable Fuel Mandate, Clean Fuel Standards, and Fuel Carbon Tax," ICABR-EAAE conference, Ravello Italy, June 24 to 27, 2012
- [D49] Geoffrey Barrow, **Gal Hochman**, David Zilberman. "The Indirect by Product effect of biofuels," European Association of Environmental and Resource Economists, 19th Annual Conference, 27 - 30 June 2012, Prague
- [D48] Deepak Rajagopal, **Gal Hochman**, and David Zilberman. "Multicriteria Comparison of Fuel Policies: Renewable Fuel Mandate, Clean Fuel Standards, and Fuel Carbon Tax," European Association of Environmental and Resource Economists, 19th Annual Conference, 27 - 30 June 2012, Prague
- [D47] **Gal Hochman**, Gregory Graff, and David Zilberman. "The Political Economy of Contentious Technologies," AAEA 2012
- [D46] **Gal Hochman**, Margaret Brennan, and Brian Schilling. "Assessment of biomass potential and the implications to the state of New Jersey," The International Biomass Conference, April 16 to 19, 2012
- [D45] Geoffrey Barrow, **Gal Hochman**, and David Zilberman. "The multi-product petroleum refining process and biofuels," The International Biomass Conference, April 16 to 19, 2012.
- [D44] **Gal Hochman** and David Zilberman. "OPEC and cheap fuel policies," The 70th Annual MPSA Political Science Conference, Chicago, April 12-15, 2012.
- [D43] **Gal Hochman**, Geoffrey Barrow, and David Zilberman. "The economics of the Bio-refineries," the Fifth Berkeley Bioeconomy Conference, March 26, 27, and 28, 2012
- [D42] **Gal Hochman** and David Zilberman. "The economics of fuel," the Fifth Berkeley Bioeconomy Conference, March 26, 27, and 28, 2012
- [D41] **Gal Hochman** and David Zilberman. "OPEC and cheap fuel policies," the 5th Conference on the Political Economy of International Organizations at Villanova University, January 26–28, 2012.
- [D40] Geoffrey Barrow, **Gal Hochman**, and David Zilberman. "The multi-product petroleum refining process and biofuels," TRB 2012 Annual Meeting, January 2012.
- [D39] David Zilberman, Gal Hochman, Deepak Rajagopal, Steve Sexton, and Govinda Timilsina. "The Impact of Biofuels on Commodity Food Prices: Assessment of Findings," The ASSA Meetings, Chicago, January 6-8, 2012
- [D38] Deepak Rajagopal, **Gal Hochman**, and David Zilberman. "Emissions and Energy Security: Comparing Clean Fuel Mandates and Fuel Carbon Standards," the 12th occasional workshop on Environmental and Resource Economics, Santa Barbara, November 12-13, 2010.
- [D37] **Gal Hochman**, Deepak Rajagopal and David Zilberman. "The Effects of Alternative Energy Sources On the International Oil Market," AAEA, CAES, & WAEA Joint Annual Meeting in Denver, July 25-July 27, 2010.
- [D36] **Gal Hochman**, Deepak Rajagopal, and David Zilberman. "A Technological Response to Environmental Policy: From Putty-clay to Putty-doh," 4th World Congress of Environmental and Resource Economists held at the Université du Québec à Montréal, June 28-July 2nd, 2010.

[D35] Deepak Rajagopal, **Gal Hochman**, and David Zilberman. "Emissions and Energy Security: Comparing Clean Fuel Mandates and Fuel Carbon Standards," 4th World Congress of Environmental and Resource Economists held at the Université du Québec à Montréal, June 28-July 2nd, 2010.

[D34] **Gal Hochman**, Greg Graff, and David Zilberman. "What role for socio-economic assessments? Economic theory of regulation and implications for bio-safety assessment," 4th World Congress of Environmental and Resource Economists held at the Université du Québec à Montréal, June 28-July 2nd, 2010.

[D33] **Gal Hochman**, Chris Tabakis, and David Zilberman. "The Impact of International Trade on Institutions and Infrastructure," The Canadian Economic Association Annual Conference in Quebec City, May 28-30, 2010.

[D32] **Gal Hochman**, Chris Tabakis, and David Zilberman. "The Impact of International Trade on Institutions and Infrastructure," Midwest International Trade Meeting, May 14-16, 2010.

[D31] David Zilberman, **Gal Hochman**, and Deepak Rajagopal. "Indirect Land Use: One consideration too many in biofuel regulation," Biofuels Law and Regulation Conference, Urbana Champaign, April 9, 2010. *Invited*

[D30] **Gal Hochman**, Deepak Rajagopal and David Zilberman. "OPEC, biofuel, and food prices," The ACS 239th National Meeting in San Francisco, March 2010.

[D29] **Gal Hochman**, Deepak Rajagopal and David Zilberman. "Are Biofuels the Culprit: OPEC, Food, and Fuel," The American Economic Association Meetings in Atlanta, January 2010.

[D28] **Gal Hochman**, Deepak Rajagopal, Steven E. Sexton, and David Zilberman. "The Economics of Biofuel, Food, and the Environment," The Economics of Alternative Energy Sources and Globalization: The Road Ahead November 15-17, 2009. *Invited*

[D27] **Gal Hochman** and David Zilberman. "Food, Energy and the Environment: Synergies and Tradeoffs," Bioeconomy: Food, Energy and the Environment, July 1, 2009. *Invited*

[D26] Deepak rajagopal, **Gal Hochman**, and David Zilberman. "Climate change and Energy security: Renewable fuel standard versus emission intensity standard," IAEE/USAEE San-Fransisco Meeting, June 22-24, 2009.

[D25] **Gal Hochman**, Chris Tabakis, and David Zilberman. "Trade and Corruption," The American Economic Association Meetings in San Francisco, January, 2009.

[D24] Zilberman, David, Deepak Rajagopal, Steven E. Sexton, **Gal Hochman**, and Teresa Serra. "The Economics of Biofuels, Food, and the Environment," keynote presentation at the Latin American Environmental Economics (ALEAR) conference, San Jose, Costa Rica, March 20, 2009. *Invited*

[D23] Zilberman, David, Rajagopal, Deepak, Steven E. Sexton, and **Gal Hochman**. "Biofuel Policy and Food Prices," The Workshop on Socioeconomic Impacts of Biofuel: The Road Ahead, Chicago, IL, November 15, 2008. *Invited*

[D22] **Hochman, Gal**, Deepak Rajagopal, and David Zilberman. "Gasoline Prices, OPEC, and Biofuel," The Farm Foundation Bioeconomy Workshop, Washington, D. C., March 30, 2009. *Invited*

[D21] Rajagopal, Deepak, **Gal Hochman**, and David Zilberman. "Incorporating Economics into Life Cycle Analysis," The Latin American Environmental Economics (ALEAR) conference, San Jose, Costa Rica, March 19, 2009.

[D20] Greg Graff, **Gal Hochman**, and David Zilberman. "How European Resistance to Biotechnology Has Hurt the Developing World," The Biofuel Situation and Policies in Developing Countries, University of California, Berkeley, May 7-8, 2009. *Invited*

- [D19] Zilberman, David, Deepak Rajagopal, Steven E. Sexton, and **Gal Hochman**. “Biofuel Policy and Food Prices,” The Joint Annual Meeting of The Geological Society of America, Soil Science Society of America, American Society of Agronomy, Crop Science Society of America, and Gulf Coast Association of Geological Societies, Houston, TX, October 7, 2008.
- [D18] Sexton, E. Steven, Deepak Rajagopal, David Zilberman, and **Gal Hochman**. “Food Versus Fuel: How Biofuels Make Food More Costly and Gasoline Cheaper,” The Giannini Foundation Symposium: Causes and Consequences of the Food Price Crisis, Bancroft Hotel, Berkeley, CA, October 10, 2008. *Invited*
- [D17] **Hochman, Gal**, Steven E. Sexton, and David Zilberman. “The Economics of Trade, Biofuel, and the Environment,” The International Agricultural Trade Research Consortium Annual General Meeting, Scottsdale, Arizona, December 7, 2008.
- [D16] Rajagopal, Deepak, **Gal Hochman**, and David Zilberman. “Regulation of GHG Emissions from Biofuel Blended Energy,” The 28th United States Association for Energy Economics/International Association of Energy Economics (IAEE/USAEE) American Conference, New Orleans, LA, December 3-5, 2008.
- [D15] Rajagopal, Deepak, **Gal Hochman**, and David Zilberman. “A Simple Framework for Regulation of Biofuels,” The 28th United States Association for Energy Economics/International Association of Energy Economics (IAEE/USAEE) North America Conference, New Orleans, December 3-5, 2008.
- [D14] Rajagopal, Deepak, **Gal Hochman**, and David Zilberman. “Regulation of GHG Emissions from Biofuel Blended Energy,” presented at the Farm Foundation Conference, St. Louis, MO, October 15-16, 2008. *Invited*
- [D13] **Gal Hochman**, Chris Tabakis and David Zilberman. “Trade and Corruption,” The 7th Conference on Research on Economic Theory and Econometrics in Naxos, Greece, July 11-14, 2008.
- [D12] **Gal Hochman**, Steven E. Sexton and David Zilberman. “The Economics of Biofuel, Trade and the Environment,” The Canadian Economic Meetings, in Vancouver, June 5-8, 2008.
- [D11] David Zilberman, **Gal Hochman**, and Steven E. Sexton. “Food Safety, Trade, and the Environment,” World Bank, June 30, 2008. *Invited*
- [D10] **Gal Hochman**, Gordon Rausser, Steven E. Sexton and David Zilberman. “Agricultural Biotechnology in California and the EU,” EU – California Regulatory Cooperation Project Workshop, University of California, Berkeley, February 22-23, 2008.
- [D9] **Gal Hochman** and Chris Tabakis. “Constitutional Changes and Trade,” ETSG in Athens, Greece, September 2007.
- [D8] **Gal Hochman** and Rann Smorodinsky. “The Gradual Nature of International Trade Agreements,” European Meeting of the Econometric Society in Budapest, Hungary, August 2007.
- [D7] David Zilberman, Steven E. Sexton, Deepak Rajagopal, **Gal Hochman**, and David W. Roland-Holst. “The Intersection of Energy and Agriculture: Implications of Rising Energy Demand,” USDA, Washington, D.C., February 27, 2007. *Invited*
- [D6] **Gal Hochman** and David Zilberman. “The Corruption of Transition,” The American Economic Association Meetings in Chicago, January 2007.
- [D5] **Gal Hochman**. “The Most-Favored-Nation Clause, Linkages, and Tariffs,” The 21st Meeting of the European Economic Association in Vienna, Austria, August 2006.
- [D4] **Gal Hochman**. “A Political Explanation to the Lerner Index,” The 9th EUNIP International Conference, University of Limerick, Ireland, June 2006.

[D3] **Gal Hochman.** “The Most-Favored-Nation Clause, Linkages, and the Choice of Safeguard Regimes,” The Changing Structure of World Trade and Investment and its Impact on Poverty and Income Inequality, Beer-Sheva, Israel, March 2006.

[D2] **Gal Hochman.** “Incumbents and the Diffusion of Information on Demand,” Econometric Society World Congress, London, England, August 2005.

[D1] **Gal Hochman.** “Antitrust as a Mean of Diffusing Information about Demand,” The 4th Global Conference on Business and Economics Proceedings, Oxford, England, June 2005.