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Ofir Rubin

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### **CURRICULUM VITAE AND LIST OF PUBLICATIONS**

#### **Personal Details**

Name: Ofir Rubin

Date & place of birth: October 29, 1977, Petah-Tikva, Israel

Regular military service: 1996-1999

Work address: Department of Public Policy and Administration, Guilford

Glazer Faculty of Business and Management, Ben-Gurion University of the Negev, P.O. Box 653, Beer-Sheva, 84105 Israel. Tel.: 972-8-6472597. Fax (secretariat): 972-8-6472816

Email: orubin@som.bgu.ac.il

Home address: Kibbutz Tlalim, Rural Delivery Halutza, 85545, Israel. Tel.: 972-

8-6563681

#### **Education**

B.Sc. 1999-2002, Hebrew University of Jerusalem, Department of

Agricultural Economics and Management (Magna Cum Laude)

M.Sc. 2002-2004, Hebrew University of Jerusalem, Department of

Agricultural Economics and Management (Magna Cum Laude) Advisor: Ayal Kimhi. Thesis: "Assessing the Response of Farm

Households to Dairy Policy Reform in Israel"

Ph.D. 2005-2010, Iowa State University, Department of Economics

Advisor: Bruce A. Babcock. Thesis: "Equilibrium Pricing in Electricity

Markets with Wind Power"

#### **Employment History**

2016 - Senior Lecturer (tenured), Ben-Gurion University of the Negev,

Guilford Glazer Faculty of Business and Management,

Department of Public Policy and Administration

2016 - 2017 Visiting Professor, Department of Agricultural and Consumer

Economics, University of Illinois Urbana-Champaign

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2011 – 2016	Lecturer, Ben-Gurion University of the Negev, Guilford Glazer Faculty of Business and Management, Department of Public Policy and Administration
2010 -2011	Post-doctoral Research Associate, Hebrew University of Jerusalem, Department of Agricultural Economics and Management

### **Professional Activities**

# (a) Positions in academic administration

2017 -	Director of the Feher Institute for Policy &
	Management, Ben-Gurion University of the Negev
2017 - 2019	Head of the Master Program in Public Policy and
	Administration in Eilat Campus, Ben-Gurion University
	of the Negev
2015 - 2016	Chair of the education and community committee of
	the Ben-Gurion University Green Campus Council
2013 -	Member in Ben-Gurion University Green Campus
	Council
2013 -	Research Fellow, The Institute for Research of the
	Kibbutz & the Cooperative Idea, The University of Haifa
2011- 2016	Member of the M.Sc. Teaching and Curriculum
	Committee, Ben-Gurion University of the Negev,
	Faculty of Engineering Sciences, Energy Engineering
	Unit
2011-	Member, BGU Energy Initiative

# (b) Professional functions outside universities/institutions

2007-2009	Reviewer, Agricultural and Applied Economics
	Association (AAEA), Annual Meetings

## (c) Significant professional consulting

2015	"Innovation in the Public Sector", collaboration
	between Ben-Gurion University of the Negev and
	Google.
2007	AgRisk Management for British Petroleum p.l.c.

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### (e) Membership in professional/scientific societies

2014 – present	The European Association of Agricultural Economists
2013 – present	Regional Science Association
2013 – present	International Association for Energy Economics (IAEE)
2007 – present	Agricultural and Applied Economics Association (AAEA)

### (f) Ad-hoc reviewer for journals

Energy Economics; Energy Policy; Energy; Applied Energy; Energies; European Review of Agricultural Economics, The European Journal of Operational Research; International Journal of Electrical Power and Energy Systems; International Journal of Production Research; Environmental Education Research; Chief Scientist Office, Israeli Ministry of Agriculture and Rural Development; Israel Science Foundation (ISF)

### **Educational Activities**

### (a) Courses taught

"Applied Statistical Methods", undergraduate level, University of Illinois Urbana-Champaign

"Applied Economic Policy", graduate level, Ben-Gurion University of the Negev

"Noncompetitive Markets, Welfare and Regulation", graduate level, Ben-Gurion University of the Negev

"Integrative Seminar in Economic Policy", graduate level, Ben-Gurion University of the Negev

"Topics in Natural Resources Management" (Seminar), graduate level, Ben-Gurion University of the Negev

"Environmental Policy", graduate level, Ben-Gurion University of the Negev

"Research in Public Policy and Administration", graduate level, Ben-Gurion University of the Negev

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"Statistical Methods for Behavioral Research", undergraduate level, Hebrew University of Jerusalem

"Econometrics A", graduate level, Hebrew University of Jerusalem (jointly with Yacov Tsur)

# (b) Research students

2012 – 2013 2013 – 2014	Ori Ben-Moshe Shaul Hartal	M.Sc. M.A.	Ben-Gurion University Ben-Gurion University (with Miki Malul)
2012 – 2015 2013 – 2015	Brit Shay Aviv Steren	M.A. M.B.A	Ben-Gurion University  Honors program in management Ben-Gurion University (with Stav Rosenzweig)
2014 – 2016	Gil Boral	M.B.A.	. Honors program in management Ben-Gurion University
2013 – present	Albert Yirmiyahu	PhD.	Ben-Gurion University (with Miki Malul)
2014 – present	Ayelet Reytan	PhD.	Ben-Gurion University
2015 – present	Shaul Hartal	PhD.	Ben-Gurion University (with Miki Malul)
2015 – present	Aviv Steren	PhD.	Ben-Gurion University (with Stav Rosenzweig)
2017 – present	Noam Shriki	PhD.	Ben-Gurion University (with Raul Rabinovici)

### Awards, Citations, Honors, Fellowships

# (a) Honors, Citation Awards

2015 **Dean Award for excellence in research**, Guilford Glazer Faculty of Business and Management, Ben-Gurion University of the Negev.

	2015	Bengis Center for Entrepreneurship & Hi-Tech Management, research grant for writing policy papers in innovation, Ben-
		Gurion University of the Negev (with Stav Rosenzweig).
	2012	Birthright Taglit Israel, Research and travel scholarship,
	2012	Maurice & Marilyn Cohen Center for Modern Jewish Studies,
		Brandeis University, MA (with Aviad Rubin).
	2011	Landtag Baden-Württemberg visiting scholar grant,
		Hohenhaim University, Stuttgart, Germany.
	2007	Travel grant, Agricultural and Applied Economics Association
		(AAEA).
	2002	Scholarship for excellent academic achievements, Department
		of Agricultural Economics and Management, Hebrew
		University.
	2001, 2002	Dean list, Collage of Agriculture, Food and Environment,
	,	Hebrew University of Jerusalem.
		,
(b)	<u>Fellowships</u>	
	2005–2009	Hayenga Fellowship, Department of Economics, Iowa State
		University.
	2002- 2004	Rector Fellowship, Hebrew University of Jerusalem.

#### **Scientific Publications**

### (d) Refereed publications

- 1. Feng, H., **O. D., Rubin**, and B. A. Babcock. (2010) "Greenhouse Gas Impacts of Ethanol from Iowa Corn: Life Cycle Analysis versus Systemwide Accounting", *Biomass and Bioenergy*, 34(6): 912-921.
- 2. **Rubin, O. D.**, and B. A. Babcock. (2011) "A Novel Approach for Modeling Deregulated Electricity Markets", *Energy Policy*, 39(5): 2711-2721.
- 3. Flaig, D, **O. D. Rubin** and K. Siddig. (2013) "Imperfect Competition, Border Protection and Consumer Boycott: The Future of the Dairy Industry in Israel", *Journal of Policy Modeling*, 35(5): 838-851.

- 4. **Rubin, O. D.**, and B. A. Babcock. (2013) "The Impact of Expansion of Wind Power Capacity and Pricing Methods on the Efficiency of Deregulated Electricity Markets", *Energy*, September 59: 676-688.
- 5. Ihle, R., and **O. D. Rubin**. (2013) "Consequences of Unintended Food Policies: Food Price Dynamics Subject to the Israeli-Palestinian Conflict", *Food Policy*, October 42:96-105.
- Rubin A., and O.D. Rubin. (2014) "Is There a Distinct Israeli Diaspora?: Impact of Temporal Sociopolitical Circumstances on the Formation of Diaspora Groups", <u>Journal of Ethnic and Migration Studies</u>, 40 (5): 737-758.
- 7. **Rubin O.D.**, and A. Rubin. (2014) "Intergenerational Religious Transmission Mechanisms among Second-Generation Migrants: The Case of Jewish Immigrants in the United States", *International Journal of Intercultural Relations*. 43(B): 265–277.
- 8. Ben-Moshe O., and **O. D. Rubin.** (2015) "Does Wind Energy Mitigate Market Power in Deregulated Electricity Markets?", *Energy.* 85: 511-521.
- 9. Yirmiyahu A., **O. D. Rubin** and M. Malul. (2015) "Does Greater Accessibility to Higher Education Reduce Wage Inequality? The Case of the Arab Minority in Israel", *Studies in Higher Education*. 1-20.
- 10. Steren A., **O. D. Rubin**, and S. Rosenzweig. (2016) "Assessing the Rebound Effect Using a Natural Experiment Setting: Evidence from the Private Transportation Sector in Israel", *Energy Policy*. 93: 41–49.
- 11. Shay B., and **O. D. Rubin**. (2016) "Effect of the 'Israeli Green Schools Reform' on Pupils' Environmental Attitudes and Behavior", <u>Society and Natural Resources</u>. 1-17.
- 12. **Rubin O.D.**, and R. Ihle. (2016) "Measuring Temporal Dimensions of the Intensity of Violent Political Conflict", <u>Social Indicators Research.</u> 132(2): 621-642.

13. Hartal S., Malul, M., and **O. D. Rubin.** (2017) "The Role of Coordination Failure in the Movement of Future Knowledge Workers Away from the Periphery", *Cities*. 64: 18-25.

- 14. Du X., and **O. D. Rubin.** (2018) "Transition and Integration of the ERCOT Market with the Competitive Renewable Energy Zone Project", *The Energy Journal*. 39(4): 235-259.
- (e) Published scientific reports and technical papers
  - Ihle, R., L. Götz and O. D. Rubin. "State-Space Cointegration Modeling for the Analysis of Exogenous Shocks to Prices in Israeli-Palestinian Food Trade" Discussion Paper No. 100, Department of Economics, Courant Research Centre, Georg-August-Universität Göttingen, November 2011.
  - 2. Ihle, R. and **O. D. Rubin.** "Movement Restrictions, Agricultural Trade and Price Transmission between Israel and the West Bank", Discussion Paper No. 4.11, The Center for Agricultural Economic Research, The Hebrew University of Jerusalem, May 2011.
  - 3. Finkelshtain I., Kachel Y., and **Rubin, O. D.** "Policy, Competitiveness and Agricultural Trade: An Application of the Policy Analysis Matrix (PAM) for Israeli Agriculture" Working paper, Department of Agricultural Economics and Management, The Hebrew University of Jerusalem, February 2011.
  - 4. **Rubin, O. D.**, M. A. Carriquiry, and D. J. Hayes. "Implied Objectives of U.S. Biofuels Subsidies", Working Paper 08-WP 459, Center for Agricultural and Rural Development (CARD), Iowa State University, February 2008.
  - 5. Babcock, B. A., **O. D. Rubin,** and H. Feng. "Is Corn Ethanol a Low-Carbon Fuel?" *Iowa Agriculture Review*, Vol. 13 No. 4, Fall 2007.
  - 6. Kimhi, A., and **O. D. Rubin.** "Assessing the Response of Farm Households to Dairy Policy Reform in Israel", Discussion Paper No. 15.06, The Center for Agricultural Economic Research, The Hebrew University of Jerusalem, December 2006.

#### **Lectures and Presentations**

### (b) <u>Presentation of papers at conferences/meetings</u>

- 1. Kimhi, A., and O. D. Rubin. "Assessing the Response of Farm Households to Dairy Policy Reform in Israel", Annual meeting of the AAEA, Portland, OR, July 2007, Won third place in the Outstanding Poster Presentation Contest.
- 2. Feng, H., O. D., Rubin, and B. A. Babcock. "Greenhouse Gas Impacts of Ethanol from Iowa Corn: Life Cycle Analysis versus System-wide Accounting", Paper presented at the Annual meeting of the American Agricultural Economics Association (AAEA), Orlando, FL, July 2008.
- 3. Rubin, O. D., and B. A. Babcock. "Local Forecasts of Wind Speed, Regional Distributions of Wind Power and Expected Spot Prices for Electricity." Paper and poster presented at the 2010 Iowa Alliance for Wind Innovation and Novel Development (IAWIND) Conferences, Ames, IA, April 2010.
- 4. Ihle, R. and O. D. Rubin. "Movement Restrictions, Agricultural Trade and Price Transmission between Israel and the West Bank", Paper presented at the international workshop "Emerging Issues in Agricultural Economics", Rehovot, Israel, May 2011.
- 5. Rubin, O.D. "Modeling the Impact of Increasing Wind Power Supply On Electricity Prices", Paper presented at the 5th International Conference on Sustainable Energy and Environmental Protection (SEEP) 2012, Dublin City University, Dublin, Ireland, June 2012.
- 6. Ihle, R.\* and O. D. Rubin. "Price Transmission Subject to Security-Based Trade Barriers in the Context of the Israeli-Palestinian Conflict" Conference Paper at the 2012 IAAE's 28th Triennial Conference, Foz do Iguazú, Brazil, August 18-24, 2012.
- 7. Flaig, D.\*, O. D. Rubin and K. H. A. Siddig. "Tariff Rate Quotas on Milk: What is the Impact of Liberalizing Trade to the Future of the Dairy Industry in Israel?" Poster presentation at the 52nd Annual Conference of the German Society of

Economic and Social Sciences in Agriculture (GEWISOLA), Hohenheim, Germany, September 26–28, 2012.

- 8. Rubin, A., and O.D. Rubin. "intergenerational Religious Transmission Mechanisms among Second-Generation Migrants: The Case of Jewish Immigrants in the United States" Paper presented at the International Workshop on "New Religiosity in Migration", Ben-Gurion University of the Negev, Beer-Sheva, Israel, May 27-30, 2013.
- 9. Rubin A., and O.D. Rubin. "The Transnational Characteristics and Encounter with the Homeland in Short-term and Long-term Diaspora Groups: Insights from the Jewish and Israeli Diasporas", Invited presentation at the Taglit-Birthright Israel Academic Symposium, The Hebrew University of Jerusalem, Jerusalem, Israel, June 11-12, 2013.
- 10. Rubin A., and O.D. Rubin. "Is There a Distinct Israeli Diaspora?: Impact of Temporal Sociopolitical Circumstances on the Formation of Diaspora Groups", Paper presented at the 16th World Congress of Jewish Studies, Jerusalem, Israel, July 28 August 1, 2013.
- 11. Rubin, O. D., Ihle, R.\*, Kachel Y. and B. Goodwin. "The Impact of Violent Political Conflict on Food Prices: Israel and the Palestinian Territories", Paper presented at the 2013 AAEA & CAES Joint Annual Meeting in Washington DC, USA, August 4-6, 2013.
- 12. Rubin, O. D., and B. A. Babcock. "The impact of expansion of wind power capacity and pricing methods on day-ahead electricity market premiums", Paper presented at the 13th European Conference of the International Association of Energy Economics (IAEE) 2013, Düsseldorf, Germany, August 18-21, 2013.
- 13. Ihle, R., Finkelshtain I. and O. D. Rubin. "Consumer animosity in the Israeli-Palestinian conflict: A differentiated product approach", Paper presented at the annual meeting of the Israeli Association for Area Studies, Carmiel, Israel, January 28, 2014.

- 14. Ben-Moshe, O., and O.D. Rubin. "Wind energy can mitigate market power", Paper presented at the 37th International Conference of the International Association of Energy Economics (IAEE) 2014, New York, USA, June 15-28, 2014.
- 15. Ihle, R., Finkelshtain I. and O. D. Rubin. "Markup pricing in the context of a violent conflict: Differentiated apples in Hebron wholesale market", paper presented at the 14th European Association of Agricultural Economists (EAAE) Congress, Ljubljana, Slovenia, August 26-19, 2014.
- 16. Steren A.\*, O. D. Rubin and S. Rosenzweig. "Is there a rebound effect in green taxation on transportation? Evidence from a natural experiment in Israel", Paper presented at the 14th European Conference of the International Association of Energy Economics (IAEE) 2014, Rome, Italy, October 28-31, 2014.
- 17. Steren A., O. D. Rubin and S. Rosenzweig. "Is Rebound Always Bad? The Differential Effect of Rebound on Periphery and Core Regions", Paper presented at the 55th congress of the European Regional Science Association (ERSA) 2015, Lisbon, Portugal, August 25-28, 2015.
- 18. Du X. and O.D. Rubin. "Transition and Integration of the ERCOT Market with the Competitive Renewable Energy Zone Project" Paper presented at the 35th USAEE/IAEE North American Conference, Houston TX, 12-15 November 2017.

#### (c) <u>Presentations at informal international seminars and workshops</u>

- 1. DFG Trilalertal Project Workshop on "The Economic Integration of Agriculture in Israel and Palestine", Guttingen, Germany, 24-25 March 2011.
- 2. DFG Trilalertal Project Workshop on "The Economic Integration of Agriculture in Israel and Palestine", Jerusalem, Israel, 3-5 April 2013.
- (d) <u>Seminar presentations at universities and institutions</u>

<sup>\*</sup>indicates presenting coauthors

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2009 "Equilibrium Pricing in Electricity Markets with Wind Power", Energy Economics Workshop, Department of Economics, Iowa State University, Ames, IA.

- 2011 "A novel approach for modeling deregulated electricity markets", Department of Public Policy and Administration, Ben-Gurion University of the Negev; Department of Agricultural Economics and Management, Hebrew University.
- "Does wind energy promote efficiency in deregulated electricity markets?"
   Energy Engineering Unit, Ben-Gurion University of the Negev;
   Department of Public Policy and Administration, Ben-Gurion University of the Negev; Department of Agricultural Economics and Management, Hebrew University.
- 2015 "The impact of subsidizing energy efficient cars: Evidence from a natural experiment in Israel", Agricultural Economics and Rural Policy Group (AEP), Wageningen University, the Netherlands.

#### **Research Grants**

- German Israeli Foundation (GIF) Young scientists' Program, (PI)

  "Integrating wind energy into deregulated electricity markets in the presence of imperfect competition", \$26,307 for the one-year program.
- The Israeli Ministry of Agriculture and Rural Development, with Ayal Kimhi (PI) and Aviad Rubin, "Demographic Growth, Organizational Change, and the Sustainability of the Kibbutz in the Rural Hemisphere", \$50,846, 2 years.
- Yad Hanadiv, (PI) with Yotam Lurie (PI) "A Manual for Urban Agriculture", \$11,000 for the one-year program.

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2014-2016	The Israeli Ministry of Agriculture and Rural Development, jointly with
	Ayal Kimhi (PI) and several other researchers, Center of research
	Excellence in Agriculture: "Socio-Economic Changes in the Rural Space
	in a Period of Changes in Agricultural Policy", \$381,345, 3 years.
2015-2016	The Ministry of Science, Technology and Space (PI) with Miki Malul (PI) and researchers from The Samuel Neaman Institute for National Policy Research, "It Takes Two to Tango? Spatial and Social Implications of Joint Civil-Military Development", \$75,120, 2 years.
2016-2017	The Israeli Dairy Board, with Meidad Kissinger (PI), "Using LCA
	Method for Mitigating Local and Global Externalities of Dairy Farms"
	\$43,602, 2 years.
2017-2019	Israeli Science Foundation (ISF), with S. Rosenzweig (PI), "License to
	Pollute: Do Car Environmental Cues Increase Consumer Driving?"
	\$88,000, 2 years.