## 1

# CURRICULUM VITAE AND LIST OF PUBLICATIONS

January 2016

### HAIM SHALIT

### I. PARTICULARS

Born 1945, Lodz.	Alyah 1965. Military service: 1965-1968	
Address:	Department of Economics Ben-Gurion University of the Negev Beer Sheva Israel. Phone: +972-8-647-2299. Fax +972-8-647-2941 Mobile: +972-54-789-2221 e-mail: shalit@bgu.ac.il	
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Web URL:	http://www.bgu.ac.il/~shalit/	
II. EDUCATION		
1968-1974 <b>He</b> l	brew University of Jerusalem, Rehovot, Israel. Department of Agricultural Economics	
	B.S.Agr. (Agricultural Economics), 1972.	
	M.S.Agr. (Agricultural Economics), With Distinction, 1975. <b>M.Sc. Thesis</b> : <i>The Role of Frozen Chicken in Stabilizing the</i> <i>Poultry Industry</i> , Advisor: P. Zusman	
1974-1978 Uni	<ul> <li>Aversity of California, Berkeley, California, Department of Agricultural and Resource Economics,</li> <li>Ph.D. Dissertation: Analysis of Increasing Farmland Values, Advisor: Andrew Schmitz Ph.D., December 1978.</li> </ul>	

## III. UNIVERSITY EMPLOYMENT

1991-2014	<b>Ben-Gurion</b>	University of the Negev, Beer-Sheva, Israel, Department of
	Economics.	
	1999-2013	Associate Professor of Economics and Finance
	1991-1998	Senior Lecturer of Economics and Finance
	1998-2000	Ph.D. Program Departmental Chairman
	1993-94	Academic Labor Union Committee Member

- 1997-2002Hebrew University of Jerusalem, School of Business Administration,<br/>Adjunct Lecturer of Finance
- 1995 **University of Otago**, Department of Finance and Quantitative Analysis, Dunedin, New Zealand.

Visiting Lecturer of Finance.

- 1988-1991 Fairleigh Dickinson University, College of Business Administration, Department of Economics and Finance, Madison, New Jersey.
   Associate Professor of Finance. Editor of The Working Papers Series, Center for Research in Economics and Finance.
- 1986-1988 **Ben-Gurion University of the Negev**, Beer-Sheva, Israel, Department of Economics. *Adjunct Lecturer in Economics*.
- 1978-1986 **Hebrew University of Jerusalem**, Israel, Department of Agricultural Economics and Management. *Lecturer in Agricultural Economics*.
- 1984-1985 **University of Maryland**, College Park, Maryland, Department of Agricultural and Resource Economics *Visiting Associate Professor*.
- 1974-1978 **University of California**, Berkeley, California, Department of Agricultural and Resource Economics *Research Assistant, Ph.D. Candidate*.
- 1971-1974 **Hebrew University of Jerusalem**, Department of Agricultural Economics. *Computer Consultant, Teaching Assistant, Instructor.*

#### IV. ADDITIONAL PROFESSIONAL ACTIVITIES

- 1981-1982 For the Ivory Coast Government and the World Bank, a Study on Prices, Aids, Subsidies, and Taxes in Agriculture. **Agro-Epso Consultants**.
- 1983-1984 **The World Bank**, Washington D.C., Agricultural and Rural Development Department.

Research Project: Fertilizers Subsidies in Western Africa.

1986-1987 **State of Israel**, Ministry of the Economy, Economic Planning Authority, Jerusalem Department Chief

> Research Project : Macroeconomic Model of Israel.

1987-1988 Agrexco Ltd, Israel Agricultural Export Co Econometric Modeling. Research Projects: Avocado Demand Functions. Transportation Integer Programming.

	Optimal Allocation of an Export Produce.
1988	The Arava Research and Development Program, Israel
	Research Project : The Economics of Choosing an Optimal Greenhouse in the Arava.
<b>Referee</b> for	Journal of Finance Economic Journal Journal of Futures Markets Journal of Empirical Finance American Journal of Agricultural Economics Southern Journal of Agricultural Economics Western Journal of Agricultural Economics Australian Journal of Agricultural Economics Oxford Bulletin of Economics and Statistics Quantitative Finance American Economic Review Applied Financial Economics Journal of Risk and Uncertainty Economics Bulletin Management Science

#### V. PROFESSIONAL ACTIVITIES

#### A. Courses Taught

1991-2014 **Ben-Gurion University of the Negev**, Beer-Sheva, Israel, Department of Economics

Corporate Finance (BA), Advanced Portfolio Analysis (MA), Investments (BA), Futures and Options Markets (MA), Financial Markets Forecasting(MA), Advanced Topics in Investment Theory (MA)

- 1997-2002 **Hebrew University of Jerusalem**, School of Business Administration MBA Seminar in Finance
- 1995 **University of Otago**, Department of Finance, Dunedin, New Zealand. Investments (BA), Introductory Finance (BA).
- 1988-1991 **Fairleigh Dickinson University**, College of Business Administration, New Jersey.

Financial Analysis (MBA), Business Finance(BA), Portfolio Analysis (MBA), Investment Seminar (MBA), Futures and Options Markets (MBA), Mathematical Models in Finance (MBA).

1986-1988 **Ben-Gurion University of the Negev**, Beer-Sheva, Israel, Department of Economics.

Business Finance (BA), Portfolio Analysis and Investments (BA), Economics of Uncertainty (MA), Decision Analysis (MA).

1978-1986 **Hebrew University of Jerusalem**, Department of Agricultural Economics and Management.

Investments and Finance (BA), Introductory Econometrics (BA), Decision Analysis (BA), Management Models (MA).

## **B.** Research Students

Amos Golan Michel Jichlinski	Hebrew University of Jerusalem, 1982 M.Sc. Hebrew University of Jerusalem, 1983 M.Sc.
Shlomo Nimrodi	Hebrew University of Jerusalem, 1983 M.Sc.
Avivit Kalil-Mane	Ben-Gurion University of the Negev, 1994 M.A.
Gil Alon	Ben-Gurion University of the Negev, 1995 M.A.
Ofir Minai	Ben-Gurion University of the Negev, 1996 M.A.
Arieh Preminger	Ben-Gurion University of the Negev, 1998 M.A.
Carrie Magor	Ben-Gurion University of the Negev, 1998 M.A.
Mosi Rosenboim	Ben-Gurion University of the Negev, 2000 M.A.
Anna Krush	Ben-Gurion University of the Negev, 2002 M.A.
Shalom Attia	Ben-Gurion University of the Negev, 2003 M.A.
Peter Dinetz	Ben-Gurion University of the Negev, 2004 M.A.
Dmitri Alberg	Ben-Gurion University of the Negev, 2005 M.A.
Amir Shoham	Ben-Gurion University of the Negev, 2006 PhD.
Alex Rozanski	Ben-Gurion University of the Negev, 2006 M.A.
Lior David Pour	Ben-Gurion University of the Negev, 2008 M.A.
Margarita Barer	Ben-Gurion University of the Negev, 2010 M.A.
Igor Korshunov	Ben-Gurion University of the Negev, 2012 M.A.
Evgeny Dezhman	Ben-Gurion University of the Negev, 2012 M.A.
Gleb Gertsman	Ben-Gurion University of the Negev, 2013 M.A
Doron Nissani	Ben-Gurion University of the Negev, 2015 Ph.D.

### VI. AWARDS

1981 Western Agricultural Economics Association Award for Best Published Research for the Article: "Consumer's Surplus, Price Instability and Consumer Welfare", Econometrica, Vol. 48 No. 1, January 1980.

#### VII. SCIENTIFIC PUBLICATIONS

#### **Chapters in Collective Volumes**

- 1. Uri Regev, Haim Shalit, and Andrew P. Gutierrez, "Economic Conflicts in Plant Protection: the Problems of Pesticide Resistance", *Pest Management*, G.A. Norton and C.S. Holling, eds., Pergamon Press, Oxford, England, 1979, pp 281-299.
- 2. Rafi Melnick and Haim Shalit, "The Market for Tomatoes, An Empirical Investigation", *Issues in the Economy of Israel 1981*, Sussman and Flaver, Eds., Israel Economics Association, Jerusalem, 1983, pp 283-292.(Hebrew)
- 3. Amos Golan and Haim Shalit, "The Pricing of Grapes According to Wine Quality", *Issues in the Economy of Israel 1986*, Eitan Berglas and Mordechai Fein, Eds., Israel Economics Association, Jerusalem 1988, pp 225-240. (Hebrew)

#### Refereed Articles (Abstracts and Papers Available at <a href="http://www.bgu.ac.il/~shalit/">http://www.bgu.ac.il/~shalit/</a>)

- 1. Andrew P. Gutierrez, Uri Regev, and Haim Shalit, "An Economic Optimization Model of Pesticide Resistance: Alfalfa and Egyptian Alfalfa Weevil- An Example", *Environmental Entomology*, Vol. 8, 1979, pp 101-107.
- 2. Stephen J. Turnovsky, Haim Shalit, and Andrew Schmitz, "Consumer's Surplus, Price Instability, and Consumer Welfare", *Econometrica*, Vol. 48, No. 1, January 1980, pp 135-152.
- 2a. Reprinted in W.J. Baumol and C.A. Wilson (eds), *Welfare Economics* The International Library of Critical Writings in Economics Series, Edward Elgar, UK, 2000.
- 2b. Reprinted in Richard O. Zerbe (ed), *Benefit-Cost Analysis-* The International Library of Critical Writings in Economics Series, Edward Elgar, UK, 2008.
- 3. Haim Shalit, "The Democratic Provision of Public and Private Goods from Exhaustible Resources", *Journal of Environmental Economics and Management*, Vol. 7, No. 2, June 1980, pp 81-89.
- 4. Andrew Schmitz, Haim Shalit, and Stephen J. Turnovsky, "Producer Welfare and the Preference for Price Stability", *American Journal of Agricultural Economics*, Vol. 63, No. 1, February 1981, pp 157-160.
- 5. Haim Shalit and Andrew Schmitz, "Farmland Accumulation and Prices", *American Journal of Agricultural Economics*, Vol. 64, No. 4, November 1982, pp 710-719.
- Uri Regev, Haim Shalit, and A.P. Gutierrez, "On the Optimal Allocation of Pesticides with Increasing Resistance: the Case of Alfalfa Weevil", *Journal of Environmental Economics and Management*, Vol. 10, No. 1, March 1983, pp 86-100.

- 7. David Bigman and Haim Shalit, "Applied Welfare Analysis for Consumers with Commodity Income", *De Economist*, Vol. 131, No. 1, April 1983, pp 31-45.
- 8. Shlomo Yitzhaki and Haim Shalit, "Efficient Portfolios on the Tel-Aviv Stock Exchange," *Bank of Israel Economic Review*, Vol. 58, August 1984, pp 51-62, (Hebrew). The English version published September 1986, pp 53-67.
- 9. Haim Shalit and Andrew Schmitz, "Farmland Price Behavior and Credit Allocation", *Western Journal of Agricultural Economics*, Vol. 9, No. 2, December 1984, pp 303-313.
- 10. Haim Shalit, "Does it Pay to Stabilize the Price of Vegetables?: An Empirical Evaluation of Agricultural Price Policies", *European Review of Agricultural Economics*, Vol. 11, No. 1, 1984, pp 1-16.
- 11. Haim Shalit and Shlomo Yitzhaki, "Mean-Gini, Portfolio Theory, and the Pricing of Risky Assets", *Journal of Finance*, Vol. 39, No. 5, December 1984, pp 1449-1468.
- 12. Rafi Melnick and Haim Shalit, "Estimating the Market for Tomatoes", *American Journal of Agricultural Economics*, Vol. 67, No. 3, August 1985, pp 573-582.
- 13. Haim Shalit, "Calculating the Gini Index of Inequality for Individual Data", *Oxford Bulletin of Economics and Statistics*, Vol. 47, No. 2, May 1985, pp 185-189.
- 14. Yakir Plessner and Haim Shalit, "Inflation, the Level of Investment, and Interest Rates", *European Economic Review*, Vol. 30, No.4, December 1986, pp 1169-1187.
- 15. Haim Shalit and Shlomo Yitzhaki, "Evaluating the Mean-Gini Approach to Portfolio Selection", *International Journal of Finance*, Vol. 1, No. 2, Spring 1989, pp 15-31.
- 16. Amos Golan and Haim Shalit, "Using Wine Quality Differential in Grapes Pricing," *Journal of Agricultural Economics*, Vol. 44, No. 2, May 1993, pp 311-321.
- 17. Haim Shalit and Shlomo Yitzhaki, "Marginal Conditional Stochastic Dominance", *Management Science*, Vol 40, No. 5, May 1994, pp 670-684. http://en.wikipedia.org/wiki/Marginal\_conditional\_stochastic\_dominance
- Haim Shalit, "Mean-Gini Analysis of Stochastic Externalities: the Case of Groundwater Contamination", *Environmental and Resource Economics*, Vol. 6, No. 1, 1995, pp 37-52.
- 19. Haim Shalit, "Mean-Gini Hedging in Futures Markets", *The Journal of Futures Markets*, Vol. 15, No. 6, September 1995, pp 617-635.
- 20. Russell Gregory-Allen and Haim Shalit, "The Estimation of Systematic Risk under Differentiated Risk Aversion: A Mean-Extended Gini Approach", *Review of Quantitative Finance and Accounting*, Vol.12, March 1999, pp 135-157
- 21. Haim Shalit and Shlomo Yitzhaki, "Estimating Beta", *Review of Quantitative Finance* and Accounting, Vol.18, March 2002, pp 95-118.

- 22. Haim Shalit and Shlomo Yitzhaki "An Asset Allocation Puzzle: Comment", *American Economic Review*, Vol.93, No. 3, June 2003, pp 1002-1008.
- 23. Haim Shalit and Shlomo Yitzhaki, "The Mean-Gini Efficient Portfolio Frontier", *The Journal of Financial Research*, Vol.28, No 1, Spring 2005, pp 59-75.
- 24. Dima Alberg, Haim Shalit, and Rami Yosef, "Estimating Stock Market Volatility using Asymmetric GARCH Models", *Applied Financial Economics*, Vol.18, No 15, August 2008, pp 1201- 1208.
- 24a. Published in Hebrew as, "Estimation and Forecast of the Tel Aviv 25 and Tel Aviv 100 Stock Index Volatility", *Riveon le Bankahut*, 164, June 2008, pp 77-93.
- 25. Sergio Ortobelli, Svetlozar Rachev, Haim Shalit, and Frank Fabozzi, "The Theory of Orderings and Risk Probability Functionals", *Probability and Mathematical Statistics*, Vol.28, No 2, 2008, pp 203-234.
- 26. Haim Shalit and Shlomo Yitzhaki, "Capital Market Equilibrium with Heterogeneous Investors", *Quantitative Finance*, Vol.9, No 6, September 2009, pp. 757-766.
- 27. Sergio Ortobelli, Svetlozar Rachev, Haim Shalit, and Frank Fabozzi, "Orderings and Probability Functionals Consistent with Preferences", *Applied Mathematical Finance, Applied Mathematical Finance*, Vol.16, No 1, 2009, pp. 81-102.
- 28. Haim Shalit, "Finding Better Securities while Holding Portfolios", *Journal of Portfolio Management*, Vol. 37, No. 1, Fall 2010, pp. 31–42.
- 29. Haim Shalit and Shlomo Yitzhaki, "How Does Beta Explain Stochastic Dominance Efficiency?", *Review of Quantitative Finance and Accounting*, Vol.35, No 4, November 2010, pp. 431-444.
- 30. Haim Shalit, "Using OLS to Test for Normality", *Statistics & Probability Letters*, ,Vol.82, No 11, November 2012, pp. 2050-2058
- 31. Haim Shalit and Doron Greenberg, "Hedging with Stock Index Options: A Mean-Extended Gini Approach", *Journal of Mathematical Finance*, Vol. 3 No. 1, February 2013, pp. 119-129.
- 32. Sergio Ortobelli, Haim Shalit, and Frank Fabozzi, "Portfolio Selection Problems Consistent with Given Preference Orderings.", *International Journal of Theoretical & Applied Finance*, Vol. 16, No. 5, 2013.
- 33. Haim Shalit, "Portfolio Risk Management Using the Lorenz Curve", *Journal of Portfolio Management*, Vol. 40, No. 3, Spring 2014, pp. 152–159

### **Working Papers**

- 1. Haim Shalit and Hans P. Binswanger, "Fertilizer Subsidies: A Review of Policies Issues with Special Emphasis on Western Africa," Discussion Paper No. 27, *Agriculture and Rural Development Department*, The World Bank, Washington, D.C., November 1984.
- 2. Haim Shalit and Shlomo Yitzhaki, "Risk Aversion and the Mean-Gini Approach to Portfolio Selection", Mimeo, *Fairleigh Dickinson University*, Madison, New Jersey, 1989.
- 3. Haim Shalit, "Beating the S&P500: A Dynamic Application of Marginal Conditional Stochastic Dominance", Working Paper 93-13, *Monaster Center for Economic Research*, Ben-Gurion University of the Negev, 1993.
- 4. Haim Shalit, "Finding Better Securities While Holding Portfolios". Working Paper 96-13, *Monaster Center for Economic Research*, Ben-Gurion University of the Negev, 1996.
- 5. Arie Preminger and Haim Shalit, "Normality is a Necessary and Sufficient Condition for OLS to Yield Robust Results", Working Paper 99-12, *Monaster Center for Economic Research*, Ben-Gurion University of the Negev, 1999.
- 6. Haim Shalit and Shlomo Yitzhaki, "Solving the Portfolio Allocation Puzzle", Working Paper 00-6 *Monaster Center for Economic Research*, Ben-Gurion University of the Negev, 2000.
- 7. Haim Shalit and Shlomo Yitzhaki, "Derivation of the Mean-Gini Efficient Portfolio Frontier", Working Paper 02-17 *Monaster Center for Economic Research*, Ben-Gurion University of the Negev, 2002.
- 8. Haim Shalit and Shlomo Yitzhaki, "Capital Market Equilibrium: The Mean-Gini Approach", Working Paper 05-22 *Monaster Center for Economic Research*, Ben-Gurion University of the Negev, 2005.
- 9. Haim Shalit, Dima Alberg, and Rami Yosef, "Estimating Stock Market Volatility using Asymmetric GARCH Models" Working Paper 06-10 *Monaster Center for Economic Research*, Ben-Gurion University of the Negev, 2006.
- 10. Haim Shalit and Shlomo Yitzhaki, "How Does Beta Explain Stochastic Dominance Efficiency", Working Paper 08-13 *Monaster Center for Economic Research*, Ben-Gurion University of the Negev, 2008.
- 11. Doron Greenberg and Haim Shalit, "Hedging with Stock Index Options: A Mean-Extended Gini Approach", Working Paper 09-11 *Monaster Center for Economic Research*, Ben-Gurion University of the Negev, 2009.
- 12. Haim Shalit, "Using OLS to Test for Normality", Working Paper 09-12 *Monaster Center for Economic Research*, Ben-Gurion University of the Negev, 2009.

- 13. Haim Shalit, "Portfolio Risk Management Using the Lorenz Curve", Working Paper 10-11 *Monaster Center for Economic Research*, Ben-Gurion University of the Negev, 2010. Revised version (2011) submitted to *Risk Magazine*.
- 14. Haim Shalit and Frank Hespeler, "Mean-Extended Gini Portfolios: The Ultimate Frontier", Working paper, Department of Economics, Ben-Gurion University of the Negev, 2011.
- 15. Haim Shalit, "Measuring Risk in Israeli Mutual Funds: Conditional Value-at-Risk vs. Aumann-Serrano Riskiness Index " Working paper, Department of Economics, Ben-Gurion University of the Negev, 2011.
- 16. Sergio Ortobelli, Haim Shalit, Svelozar T. Rachev, and Frank J. Fabozzi, "Practical Portfolio Selection Problems Consistent with a Given Preference Ordering", Working paper Department of Economics, Ben-Gurion University of the Negev, 2011 (revised version)

#### VIII. PRESENTATIONS AND SEMINARS

#### **Presentations at Conferences**

- 1. "Uncertainty and Instability of Prices", *Israel Economics Association Annual Meetings*, Jerusalem, April 1979.
- 2. "On Farmland Accumulation and Farmland Prices", *Econometric Society World Congress*, Aix-en-Provence, France, August 1980.
- 3. "The Market for Tomatoes", *Israel Economics Association Annual Meetings*, Jerusalem, April 1981.
- 4. "Using Wine Quality Differential in Grapes Pricing", American Agricultural Economics Association Meetings, Ames, Iowa, August 1985.
- 5. "The Mean-Gini Analysis of Stochastic Externalities: The Case of Groundwater Pollution", *Western Economic Association Meetings*, Lake Tahoe, Nevada, June 1989.
- 6. "Marginal Conditional Stochastic Dominance", *The Fifth Conference on the Foundations of Utility and Risk*, Duke University, North Carolina, June 1990.
- 7. "Risk Aversion and the Estimation of Systematic Risk", *European Meeting of the Econometric Society*, Brussels, Belgium, August 1992.
- 8. "Mean-Gini Hedging of Futures Markets", *European Meeting of the Econometric Society*, Uppsala, Sweden, August 1993.
- 9. "Dynamic Application of Marginal Conditional Stochastic Dominance in the Israeli Stock Market", *Israel Economics Association Meetings*, Tel-Aviv December 1993.

10.	"Beating the S&P500: A Dynamic Application of Marginal Conditional Stochastic Dominance", <i>INQUIRE-Europe Conference</i> , Heidelberg, October 1994.
11.	"Beating the S&P500: A Dynamic Application of Marginal Conditional Stochastic Dominance" International Symposium on Forecasting, Istanbul, Turkey, June 1996.
12.	"Estimating Beta" International Symposium on Forecasting, Edinburgh, Scotland, June 1998.
13.	"Estimating Beta" AFFI 98 International Conference of Finance, Lille, France, July 1998.
14.	"Solving the Portfolio Allocation Puzzle" 9 <sup>th</sup> Conference on the Theories and Practices of Securities and Financial Markets, Kaohsiung, Taiwan, December 2000.
15.	"Solving the Portfolio Allocation Puzzle", <i>Eastern Finance Association</i> Meetings, Charleston NC April 2001.
16.	"Solving the Portfolio Allocation Puzzle" ASSET 2001 Euroconference Rethymnon, Crete October 2001.
17.	"Solving the Portfolio Allocation Puzzle", <i>Southern Finance Association</i> Meetings, Destin Florida, November 2001.
18.	"Derivation of the Mean-Gini Efficient Frontier", European Working Group on Financial Modelling, Agia Napa, Cyprus, November 2002.
19.	"Derivation of the Mean-Gini Efficient Frontier", International French Finance Association Meetings, Lyon, June 2003.
20.	"Derivation of the Mean-Gini Efficient Frontier", European Financial Management Association, Helsinki, Finland, June 2003.
21.	"Capital Market Equilibrium with Mean-Extended-Gini", International French Finance Association Meetings AFFI, Paris, December 2005.
22.	"Capital Market Equilibrium with Heterogeneous Investors", ASSET 2006 Lisbon, November 2006.
23.	"Capital Market Equilibrium with Heterogeneous Investors", Eastern Finance Association New Orleans April 2007.
24.	"How Does Beta Explain Stochastic Dominance Efficiency", European Working Group on Financial Modelling London, UK, September 2008.
25.	"How Does Beta Explain Stochastic Dominance Efficiency", <i>International Scientific School, Modelling</i> and Analysis of Safety and Risk in Complex Systems. Saint-Petersburg, Russia, July 2009.

26.	"Portfolio Risk Management Using the Lorenz Curve", <i>European Working Group</i> on Financial Modelling Istanbul, Turkey, May 2010.
27.	"Portfolio Risk Management Using the Lorenz Curve", Multinational Finance Society Conference, Barcelona, Spain, June 2010.
28.	"Mean-Extended Gini Portfolios: The Ultimate Frontier" <i>European Working Group on Financial Modelling</i> Prague, Czech Republic, October 2010.
29.	'Using the Aumann-Serrano Riskiness Index in Portfolio Analysis'', <i>European Working Group on Financial Modelling</i> Helsinki, Finland, November 2011.

30. "Measuring Risk in Israeli Mutual Funds: Conditional Value-at-Risk vs. Aumann-Serrano Riskiness Index. "Rothschild Caesarea Center for Capital Markets and Risk Management Israeli Capital Markets Conference, Hertzeliya September 2011

#### **Seminars and Workshops**

- 1. "Analysis of Increasing Farmland Values", Hebrew University of Jerusalem, Department of Agricultural Economics Seminar, Rehovot, November 1978.
- 2. "Consumer's Surplus, Price Instability, and Consumer Welfare", University of California, Berkeley, Department of Agricultural and Resource Economics, September 1979
- "Mean-Gini, Portfolio Theory, and the Pricing of Risky Assets", New York 3. University, Graduate School of Business Administration Seminar, October 1982.
- "Fertilizers Subsidies in Western Africa", The World Bank, Agricultural and Rural 4. Development Department Seminar, Washington D.C., September 1984.
- 5. "The Use of the Gini Index in Risk Analysis", Economic Research Service U.S.D.A. Washington D.C., October 1985.

#### **IX. RESEARCH GRANTS**

- 1979-1982 Israel-United States Binational Agricultural Research and Development Fund \$ 30,000.- for the research: Welfare Implications of Price Stabilization.
- 1981-1983 Israel National Committee for Research and Development \$ 5.000.- for the research: Risk Diversification in Agricultural Investments.
- 1982-1983 Israel Ministry of Agriculture \$ 1,000.- for the research: Quality Pricing of Wine.

1984-1985	U.S.D.A Economic Research Service	
	\$ 25,000 for the research:	
	Wealth Effects and the Consumption Function.	
	\$ 12,000 for the research:	
	Groundwater Pollution and Risk Analysis.	
1989-1991	<i>Fairleigh Dickinson University</i> , College of Business Administration \$ 7,1550 for the research:	
	Marginal Conditional Stochastic Dominance in Finance	
2007-2009	Ben-Gurion University and Sapir College Foundation for Research in Economics and Social Issues for the Research: Capital Markets Equilibrium	
2011	Rothschild Caesarea Center for Capital Markets and Risk Management, IDC 10,000 NIS for the research:	

Measuring Risk in Israeli Mutual Funds

## X. PRESENT ACADEMIC ACTIVITIES

## **Research Projects**:

Gini and OLS Regression in Finance. Mean-Extended Gini Efficient Portfolios Portfolio Risk Management Using the Lorenz Curve Mean-Gini CAPM Estimation Riskiness Index in Portfolio Management Pertinent Risk in Financial Assets Shapley Value in Portfolios