

## **Tigran A. Melkonyan**

*Professor*

Department of Economics, Finance & Legal Studies  
University of Alabama  
251 Alson Hall | Box 870224 | Tuscaloosa | 35487 | USA  
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### ***EDUCATION***

PhD, Economics, Iowa State University (USA)  
BSc (Honors), Mathematics, Yerevan State University (Armenia)  
MSc (Honors), Mathematics, Yerevan State University (Armenia)

### ***RESEARCH INTERESTS***

- Decisions under Risk and Uncertainty
- Game Theory
- Behavioral Science
- Resource Economics

### ***PROFESSIONAL EXPERIENCE***

**University of Alabama, Tuscaloosa, USA**  
Department of Economics, Finance & Legal Studies  
Professor, August 2020 - Present

**University of Warwick, UK**  
Behavioral Science Group, Warwick Business School  
Associate Professor, April 2013 - August 2020  
Director, Masters of Social Sciences Research, ESRC Doctoral Training Center  
Doctoral Programs Representative, Behavioral Science, Warwick Business School

**University of Exeter, UK**  
Department of Economics  
Associate Professor, August 2011 - April 2013  
Director of Postgraduate Teaching, Economics

**University of Nevada, Reno, USA**  
Department of Resource Economics  
Associate Professor, June 2007 - June 2011  
Undergraduate Program Coordinator and Faculty Advisor

**International Monetary Fund, Washington, DC, USA**  
Visiting Scholar, February 2007 - May 2007

**University of Maryland, College Park, MD, USA**  
Department of Agricultural and Resource Economics  
Assistant Professor, August 2000 - May 2007

## **JOURNAL ARTICLES**

1. [The Social Contract in Miniature: How Virtual Bargaining Supports Team Production.](#)  
*ACADEMY OF MANAGEMENT REVIEW*, forthcoming (with H. Zeitoun and N. Chater).
2. [The Paradox of Social Interaction: Shared Intentionality, We-reasoning and Virtual Bargaining.](#)  
*PSYCHOLOGICAL REVIEW*, forthcoming (with N. Chater and H. Zeitoun).
3. [Incomplete Preferences, Willingness to Pay, Willingness to Accept, and Elicitation.](#)  
*ECONOMIC THEORY*, forthcoming (with R. Chambers and J. Quiggin).
4. [The Cognitive Foundations of Tacit Commitments: A Virtual Bargaining Model of Dynamic Interactions.](#)  
*JOURNAL OF MATHEMATICAL PSYCHOLOGY* 108, 2022, 102640 (with H. Zeitoun and N. Chater).
5. [Justice in an Uncertain World: Evidence on Donations to Cancer Research.](#)  
*JOURNAL OF RISK AND UNCERTAINTY* 62, 2021, 281-311 (with Z. Safra and S. Ma).
6. [Incomplete Preferences and Equilibrium in Contingent Markets.](#)  
*ECONOMICA* 287(345), 2020, 108-131 (with R. Chambers).
7. [Is Allocation Affected by the Perception of Others' Irresponsible Behavior and by Ambiguity?](#)  
*RISK ANALYSIS* 39(10), 2019, 2182-2196 (with Z. Safra and S. Ma).
8. [The Social Character of Moral Reasoning.](#)  
*BEHAVIORAL AND BRAIN SCIENCES* 42, 2019 (with N. Chater and H. Zeitoun).
9. [Contests with Ambiguity.](#)  
*OXFORD ECONOMIC PAPERS* 70(4), 2018, 1148-1169 (with D. Kelsey).
10. [Collusion in Bertrand versus Cournot Competition: A Virtual Bargaining Approach.](#)  
*MANAGEMENT SCIENCE* 64(12), 2018, 5599-5609 (with H. Zeitoun and N. Chater).
11. [Ambiguity, Reasoned Determination, and Climate-change policy.](#)  
*JOURNAL OF ENVIRONMENTAL ECONOMICS AND MANAGEMENT*, 81, 2017, 74-92 (with R. Chambers).
12. [Industrial Policy to Develop a Multi-firm Industry.](#)  
*JOURNAL OF INDUSTRY, COMPETITION AND TRADE* 17(3), 2017, 283-303 (with D. Banks and J. Wendel).
13. [Intrinsic Variability in Group and Individual Decision-Making.](#)  
*MANAGEMENT SCIENCE* 62(9), 2016, 2651-2667 (with Z. Safra).
14. [Unwritten Rules: Virtual Bargaining as a Foundation for Social Interaction, Culture and Society.](#)  
*TRENDS IN COGNITIVE SCIENCE*, 18(10), 2014, 512-519 (with J. Misyak, H. Zeitoun, N. Chater).

15. [Decentralization, Incentive Contracts, and the Effect of Distortions in Performance Measures.](#)  
*MANCHESTER SCHOOL* 82(6), 2014, 631-652.
16. [Food Scares in an Uncertain World.](#)  
*JOURNAL OF THE EUROPEAN ECONOMIC ASSOCIATION*, 11-6, 2013, 1432-1456 (with R. Chambers).
17. [Hybrid Contests.](#)  
*JOURNAL OF PUBLIC ECONOMIC THEORY* 15(6), 2013, 968-992.
18. [Regulatory Design for Agroecosystem Management on Public Rangelands.](#)  
*AMERICAN JOURNAL OF AGRICULTURAL ECONOMICS* 95(3), 2013, 606-627 (with M. Taylor).
19. [Microeconomic Implications of Remittances in an Overlapping Generations Model with Altruism and a Motive to Receive Inheritance.](#)  
*JOURNAL OF DEVELOPMENT STUDIES* 48(8), 2012, 1026-1044 (with D. Grigorian).
20. [To Believe or Not Believe ... or Not Decide: A Decision-theoretic Model of Agnosticism.](#)  
*RATIONALITY AND SOCIETY* 24(4), 2012, 408-441 (with M. Pingle).
21. [Controlling for Underreporting of Remittances.](#)  
*APPLIED ECONOMICS* 43(30), 2011, 4817-4826 (with J.S. Shonkwiler and D. Grigorian).
22. [Destined to Receive: The Impact of Remittances on Household Decisions in Armenia.](#)  
*REVIEW OF DEVELOPMENT ECONOMICS* 15(1), 2011, 139-153 (with D. Grigorian).
23. [The Effect of Communicating Ambiguous Risk Information on Choice.](#)  
*JOURNAL OF AGRICULTURAL AND RESOURCE Economics* 36(2), 2011, 292-312.
24. [Strategic Incentives in Biosecurity Actions: Theoretical and Empirical Analyses.](#)  
*JOURNAL OF AGRICULTURAL AND RESOURCE ECONOMICS* 36(2), 2011, 242-262 (with M. Kobayashi).
25. [Ambiguity, Pessimism, and Rational Religious Choice.](#)  
*THEORY AND DECISION* 69(3), 2010, 417-438 (with M. Pingle).
26. [Regulatory Policy Design in an Uncertain World.](#)  
*JOURNAL OF PUBLIC ECONOMIC THEORY* 12(6), 2010, 1081-1107 (with R. Chambers).
27. [Buy Low, Sell High: Price Gaps and Neoclassical Theory.](#)  
*JOURNAL OF MATHEMATICAL ECONOMICS* 45(11), 2009, 720-729 (with R. Chambers).
28. [Smoothing Preference Kinks with Information.](#)  
*MATHEMATICAL SOCIAL SCIENCES* 58, 2009, 173-189 (with R. Chambers).

29. [Food Safety Regulations under Ambiguity.](#)  
*AMERICAN JOURNAL OF AGRICULTURAL ECONOMICS* 91(5), 2009, 1389-1396 (with J. Schubert).
30. [Standards in the Regulation of Environmental Risk.](#)  
*JOURNAL OF REGULATORY ECONOMICS* 36(3), 2009, 219-246 (with B. Hueth).
31. [Religion and Faith: A Decision Theory Perspective.](#)  
*INTERDISCIPLINARY JOURNAL OF RESEARCH ON RELIGION* 3, 2009 (with M. Pingle).
32. [Eliciting Beliefs.](#)  
*THEORY AND DECISION* 65(4), 2008, 271-284 (with R. Chambers).
33. [Pareto Optimal Trade in an Uncertain World: GMOs and the Precautionary Principle.](#)  
*AMERICAN JOURNAL OF AGRICULTURAL ECONOMICS* 89(2), 2007, 522-538 (with R. Chambers).
34. [Degree of Imprecision: Geometric and Algorithmic Approaches.](#)  
*INTERNATIONAL JOURNAL OF APPROXIMATE REASONING* 45, 2007, 106-122 (with R. Chambers).
35. [Value of Reputation in the Chain-store Game with Multiple Incumbents.](#)  
*INTERNATIONAL JOURNAL OF INDUSTRIAL ORGANIZATION* 24(2), 2006, 425-448.
36. [Eliciting the Core of a Supermodular Capacity.](#)  
*ECONOMIC THEORY* 26(1), 2005, 203-210 (with R. Chambers).
37. [Tariffs, Quotas and Forward Contracts under Asymmetric Information.](#)  
*REVIEW OF INTERNATIONAL ECONOMICS* 13(2), 2005, 311-329 (with H. Lapan).
38. [Multi-Tasking, Identity Preservation, and Contract Design in Agriculture.](#)  
*AMERICAN JOURNAL OF AGRICULTURAL ECONOMICS* 86 (3) 2004, 842-847 (with B. Hueth).
39. [Quality Measurement and Contract Design: Evidence from the North American Sugar Beet Industry.](#)  
*CANADIAN JOURNAL OF AGRICULTURAL ECONOMICS* 52 2004, 165-181 (with B. Hueth).
40. [Voting over Efficient Decision Rules in Balanced Budget Organizations.](#)  
*JOURNAL OF ECONOMIC BEHAVIOR AND ORGANIZATION* 51, 2003, 279-301 (with B. Hueth).
41. [Strategic Behavior and Consolidation in the Agricultural Biotechnology Industry.](#)  
*AMERICAN JOURNAL OF AGRICULTURAL ECONOMICS* 85(1) 2003, 218-235 (with S.R. Johnson).
42. [Local Fiscal Strategy to Retain Heterogeneous Firms.](#)  
*JOURNAL OF REGIONAL SCIENCE* 42(4), 2002, 753-771 (with M. Kilkenney).

### **BOOK CHAPTERS**

43. Virtual Bargaining: A micro-foundation for social interaction.  
*The Routledge Handbook of Philosophy of the Social Mind.*  
Taylor&Francis, 2017. (with N. Chater, J. Misyak, and H. Zeitoun).
44. Asset Ownership and Incentives in Agricultural Production.  
*Exploring Frontiers in Applied Economics: Essays in Honor of Stanley R. Johnson.*  
eds. M. Holt and J.-P. Chavas, Berkeley Electronic Press, 2006 (with B. Hueth).
45. State Trading Companies, Time Consistency, Imperfect Enforceability and Reputation.  
*The Economics of World Wheat Markets.*  
eds. J.M. Antle and V.H. Smith, CABI International, 1999, (with S.R. Johnson).

### **CONFERENCE PROCEEDINGS AND EDITORIALS**

46. Editorial for the Special Issue on “Contagious risks: Perception, behavior, and management – Lessons from the Covid-19 pandemic”.  
*Frontiers in Psychology*, section Cognition (with E. Ert and S.T. Trautmann).
47. Policy and Technology as Factors in Industry Consolidations.  
*Proceedings of the 11th meeting of the National Agricultural Biotechnology Council*, 2000 (with S.R. Johnson).
48. Value of Reputation in Economic Models.  
*Proceedings of the CSIT conference*, 1999.

### **GRANTS**

1. Co-investigator, “Team Building: Do Arts-Based Interventions Foster Collaborative Reasoning?” British Academy/Leverhulme Research Grant, **£5,250**.
2. Institute for Advanced Study (University of Warwick), Vacation School Award, Summer School on Medical and Ethical Decision-Making, **£11,978**.
3. Co-investigator, GRP in Behavioural Science for Summer School on Medical and Ethical Decision-Making, University of Warwick, **£3,500**.
4. Co-principal investigator, “Biosecurity Decisions by Nevada Cattle Ranchers on Public Lands.” Nevada Arid Rangeland Initiative, US Department of Agriculture, FY2010-13, **\$135,000**.
5. Co-investigator, “Institutional Design for Resource Allocation and Risk Sharing among Private and Public Sector Agents to Manage Invasive Grasses and Wildfire in the Great Basin.” PREISM, Economic Research Service, US Department of Agriculture, FY2009-12, **\$178,000**.
6. Project Co-Director, “The Economics of Contracts in the United States and Israel Agricultures.” Binational Agricultural Research and Development Fund, FY2004-07, **\$245,000**.
7. Co-principal investigator, “Limited Water Resource Management in Transition Period.” NATO Science Program and Co-operation Partners Linkage, FY1996-97, **\$50,000**.

### **EDITORIAL AND CONFERENCE SELECTION POSITIONS**

1. Associate Editor for the Special Issue on “Contagious risks: Perception, behavior, and management – Lessons from the Covid-19 pandemic” in *Frontiers in Psychology*, section Cognition (with E. Ert and S.T. Trautmann).
2. Selection committee for “Foundations of Utility and Risk” (FUR) Conference, Warwick, 2016
3. Selection committee for “Risk, Uncertainty and Decision” (RUD) Conference, Warwick, May 2014

### **TEACHING**

1. Game Theory - PhD Course  
Spring 2021, Spring 2022 University of Alabama, Tuscaloosa
2. Games and Decisions - Undergraduate/Masters Course  
Fall 2020, Fall 2021, Spring 2022, Fall 2022 University of Alabama, Tuscaloosa
3. Environmental Economics - PhD Course  
Fall 2020, Fall 2022 University of Alabama, Tuscaloosa
4. Fundamentals of Economic Behaviour - Graduate Course  
Fall 2013, Fall 2014, Fall 2015, Fall 2016, Fall 2017, Spring 2019 University of Warwick
5. Quantitative Research Methods - Graduate Core Course  
Fall 2019, University of Warwick
6. Analysis of Economic Behaviour - Graduate Course  
Fall 2016, Fall 2017, Fall 2018, Fall 2019 University of Warwick
7. Managerial Decision Making - Graduate Course  
Spring 2019, University of Warwick
8. Improving Management Decision Making - MBA and Executive MBA Course  
Spring 2014, Spring 2015, Spring 2016, Summer 2017 University of Warwick
9. Decision Analysis Consulting - Graduate Course  
Spring 2014, University of Warwick
10. Microeconomics I - Undergraduate Course  
Fall 2012, Spring 2013, University of Exeter
11. Growth and Development - Graduate Course  
Spring 2012, University of Exeter
12. International Trade and Regional Integration - Graduate Course  
Spring 2012, University of Exeter
13. Policy Issues in the Global Economy - Graduate/Undergraduate Course  
Spring 2012, University of Exeter
14. Economics of Management Strategy - Undergraduate Course  
Fall 2011, University of Exeter
15. Microeconomic Theory III - Ph.D. Core Course  
Spring 2009, Spring 2010, University of Nevada, Reno
16. Choice Theory - Ph.D. Independent Study Course  
Spring 2009, Spring 2010, University of Nevada, Reno
17. Natural Resource Economics - Undergraduate Course  
Spring 2011, University of Nevada, Reno

18. Risk and Uncertainty - Undergraduate Course  
Fall 2008, Spring 2010, Spring 2011, University of Nevada, Reno
19. Decisions under Risk and Uncertainty - Ph.D. Core Course  
Spring 2008, University of Nevada, Reno
20. Microeconomic Theory II - Ph.D. Core Course  
Fall 2007, University of Nevada, Reno
21. Environmental and Natural Resource Economics - Advanced undergraduate and M.S. Capstone course, Fall 2007, University of Nevada, Reno
22. Applied Microeconomics and Price Theory - Ph.D. Core Course  
2001-03, 2005-07, University of Maryland, College Park
23. Economics of the Food Sector - Advanced undergraduate course  
2003-07, University of Maryland, College Park.

### **ADVISING**

- Serving as the major advisor of 1 PhD student, University of Alabama
- Serving on a Ph.D. committee of 1 PhD student, University of Alabama
- Served on a Ph.D. committee of 1 PhD student, University of Alabama
- Served as the major advisor of 3 PhD students, Warwick
- Served as the major advisor of 4 MSc Behavioral Economics, 2 MSc Behavioral Finance, 3 MSc Finance, 1 MBA, 6 Executive MBA, 13 MSc International Business, 32 MSc Management, 3 MSc Marketing & Strategy, 4 MSc Police Leadership and Management, Warwick
- Served as the major advisor of 1 PhD student, Exeter
- Served as the major advisor of 4 MSc and 1 BSc Economics students, Exeter
- Served as the major advisor of 4 Ph.D. students and on committees of 1 Ph.D. student and 3 MSc students, University of Nevada, Reno
- Served on Ph.D. committees of 8 students and advised 1 MSc student, University of Maryland

### **OTHER SERVICE**

- Member, Undergraduate Council, University of Alabama, Tuscaloosa, 2021-Present
- Member, Microeconomics Qualifying Committee, University of Alabama, Tuscaloosa, 2021 - Present
- Member, Business School Undergraduate Council, University of Alabama, Tuscaloosa, 2021-Present
- Member, Faculty Awards and Honors Committee, Business School, University of Alabama, Tuscaloosa, 2021-Present
- Member, Cybersecurity Major Development Committee, University of Alabama, Tuscaloosa, 2021-Present
- Member, Department's Journal Rankings Committee, University of Alabama, Tuscaloosa, 2021-Present
- Member, The Alabama Center for Mobility and Power Planning Committee, University of Alabama, Tuscaloosa, 2021-2022

- Program Coordinator, Master in Social Science Research, ESRC Doctoral Training Program, *University of Warwick*, 2019-2020
- Group Representative for PhD in Behavioral Science, *University of Warwick*, 2019-2020
- Exam Advisor for four PhD dissertations, *University of Warwick*, 2016, 2017
- Internal Examiner of three PhD dissertations, *University of Warwick*, 2016, 2018
- External Examiner of two PhD dissertations, *Collegio Carlo Alberto*, Italy, 2016
- Course director, Master in Business (Behavioral Science), *University of Warwick*, 2013-2014
- Co-chair, PhD seminar series, *University of Exeter*, 2011-2012
- Chair, Ph.D. Microeconomics qualifying exam committee, *University of Nevada*, 2008- 2011
- Member, Graduate studies committee, *University of Nevada*, 2008- 2011
- Member, Graduate programs' coordination committee, *University of Nevada*, 2008-2011
- Member, College scholarship committee, *University of Nevada*, 2008 - 2011
- Chair, Ph.D. Microeconomics qualifying exam committee, *University of Maryland*, 2003-2005
- Member, Ph.D. Microeconomics qualifying exam committee, *University of Maryland*, 2000 - 2006

### **CONSULTING EXPERIENCE**

1. International Expert: Agriculture and Horticulture, United Nations Development Program, 2020-present.
2. Consulted various government and private organizations and coordinated efforts (in the areas of financial services, medical decision making, public policies, and natural resources) to introduce behavioral interventions, 2013-2020.
3. Consultant, First Advantage SafeRent, Inc., 2009.
4. Consultant, National Center for Food and Agricultural Policy, Washington, DC, 2009-2010.
5. Coordinator and instructor for "Food Safety Risk Assessment" and "Food Safety Risk Management" professional development programs. (Food and Drug Administration, USA); 2005-2007.

### **ORGANIZED CONFERENCES AND WORKSHOPS**

1. "Foundations of Utility and Risk" (FUR) Conference, Warwick, 2016
2. "Risk, Uncertainty and Decision" (RUD) Conference, Warwick, May 2014
3. 1<sup>st</sup>-7<sup>th</sup> Summer Schools on Decision-Making under Uncertainty, Warwick, 2013-2019
4. "Contests, Mechanisms, and Experiments" conference, Univ. of Exeter, April 2012
5. 81<sup>st</sup> EAAE Seminar: Economics of Contracts in Agriculture, Third Annual Workshop, June 19-21, 2003, Copenhagen, Denmark.
6. "Economics of Contracts in Agriculture" 2<sup>nd</sup> Workshop, Annapolis, MD, July 2002.



### **REFEREE**

Journal of Political Economy, Journal of Economic Theory, Economic Journal, Journal of Environmental Economics and Management, Economic Theory, Journal of Economic Behavior and Organization, International Journal of Industrial Organization, Social Choice and Welfare, Journal of the Association of Environmental and Resource Economists, Mathematical Social Sciences, Journal of Health Economics, International Journal of Finance and Economics, Journal of Mathematical Psychology, American Journal of Agricultural Economics, Review of Industrial Organization, Health Economics, Southern Economic Journal, Frontiers in Psychology, Ecological Economics, Energy Economics, Journal of Public Economic Theory, Agricultural Economics, Czech Economic Review, European Review of Agricultural Economics, Journal of Development Studies, World Development, Review of Development Economics, Environmental Economics and Policy Studies, Strategic Behavior and the Environment, Journal of Agricultural and Resource Economics, Food Policy, Review of Agricultural Economics, Papers in Regional Science, Economic Bulletin

### **PRESENTATIONS**

1. "Society for the Advancement of Behavioral Economics" conference, Lake Tahoe, 2022
2. "Foundations of Utility and Risk" conference, Ghent University, Belgium, 2022
3. "The Behavioral Science of Diversity and Inclusion Summer School", Warwick, UK, 2022
4. "Social Choice under Risk and Uncertainty" workshop, Warwick, UK, 2022
5. Alabama District Attorneys Association meetings, Huntsville, AL, 2022
6. "Risk, Uncertainty and Decision", University of Minnesota, MN, 2021
7. United Nations Development Programme, Pakistan, 2021
8. University of Nottingham, UK, 2021
9. Virginia Tech University, USA, 2020
10. University of Alabama, USA, 2020
11. University of Southampton, UK, 2019
12. The 5<sup>th</sup> Lancaster Game Theory conference, Lancaster, UK, 2019
13. DR@W forum, University of Warwick, UK, 2018
14. University of Hamburg, Germany, 2018
15. "Foundations of Utility and Risk" conference, University of York, UK, 2018
16. "Leading Integrity" conference, Warwick Business School at Shard, UK, 2018
17. "World Interdisciplinary Network for Institutional Research" conference, Utrecht, Netherlands, 2017
18. "MathPsych/ICCM" conference, University of Warwick, UK, 2017
19. University of Birmingham, UK, 2016, 2017
20. "Foundations of Utility and Risk" conference, University of Warwick, UK, 2016
21. The 1<sup>st</sup> Lancaster Game Theory conference, Lancaster, UK, 2015

22. “Foundations of Utility and Risk” conference, Rotterdam, Netherlands, 2014
23. Society for Advancement of Economic Theory, Paris, France, 2013
24. University of Glasgow, UK, 2012
25. University of Manchester, UK, 2012
26. Lancaster University, UK, 2012
27. University of Exeter, UK, 2011
28. University of East Anglia, Norwich, UK, 2011
29. Portland State University, Portland, OR, 2011
30. East Carolina University, Greenville, NC, 2010
31. Georgia State University, Atlanta, GA, 2010
32. Arizona State University, Mesa, AZ, 2010
33. Applied and Agricultural Economics Association Annual Meetings, Milwaukee, WI, 2009
34. American Agricultural Economics Association Annual Meetings, Orlando, FL, 2008
35. Public Economic Theory Meetings, Vanderbilt University, 2007
36. SUNY, Binghamton, NY, 2007
37. University of Nevada, Reno, NV, 2006, 2007
38. University of Kentucky, Lexington, KY, 2006
39. Michigan State University, East Lansing, MI, 2006
40. University of Idaho, Moscow, ID, 2006
41. American Agricultural Economics Association Annual Meetings, Long Beach, CA, 2006
42. The 7<sup>th</sup> INRA-IDEI Conference on “Industrial Organization and the Food Processing Industry”, Toulouse, France, 2006
43. North Carolina State University, 2005
44. Food and Drug Administration, 2004
45. Joint Global Change Research Institute, College Park, MD, 2004
46. Allied Social Sciences Association Meetings, San Diego, CA, 2004
47. Exploring Frontiers in Applied Economics: A Symposium in Honor of Stanley R. Johnson, 2003
48. “Economics of Contracts in Agriculture”, Third Annual Workshop, Copenhagen, Denmark, 2003
49. Texas A&M University, College Station, TX, 2003
50. University of Maryland, College Park, MD, 2000, 2002, 2005
51. “Economics of Contracts in Agriculture” Second Annual Workshop, MD, 2002
52. American Agricultural Economics Association Annual Meetings, Chicago, IL, 2001
53. The 4<sup>th</sup> INRA-IDEI Conference on “Industrial Organization and the Food Processing Industry”, Toulouse, France, 2000
54. University of Nebraska, Lincoln, NE, 1999
55. Iowa State University, Ames, IA, 1995, 1997, 1999

56. Hebrew University of Jerusalem, Rehovot, Israel, 1996
57. The 44th North American Meetings of Regional Science Association International, NY, 1997
58. Computer Science and Information Technologies conference, Armenia, 1997, 1999
59. XXIIIth International Conference of Agricultural Economists, Sacramento, CA, 1997
60. Symposium on the “Economics of World Wheat Markets”. Montana State University, 1997
61. Allied Social Sciences Association Meetings, San Francisco, CA, 1996