

Spiro E. Stefanou

Curriculum Vitae

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PERSONAL

Born: Washington, DC, 3 April 1955

Citizenship: USA

Married (Candice R. Stefanou), two children: Alexa and Andrew

EDUCATION

Ph.D., 1983	Agricultural Economics	University of California, Davis
M.S., 1979	Agricultural and Resource Economics	University of Maryland
B.A., 1977	Anthropology	George Washington University

CURRENT POSITIONS

Pennsylvania State University		
Professor of Agricultural Economics		1995 – present
Fellow, Center for Food Innovation		2004 – present
Member, Operations Research Faculty		1984 – present
Assistant and Associate Professor of Agricultural Economics		1983 – 1995
Wageningen University (NL)		
Professor (part-time) of Business Economics		2007 – present
Fellow, Wageningen School of Social Sciences		2011 – present

RESEARCH INTERESTS

Production Analysis
Innovation, Growth and Performance in the Agricultural and Food Industries
Dynamics of Economic Adjustment

HONORS, FELLOWSHIPS, INVITED ADDRESSES & VISITING POSITIONS

Awards and Recognitions from the Agricultural and Applied Economics Association (AAEA)
 Presidential Special Recognition Award, Agricultural and Applied Economics Association, 2010
 Fellow, Agricultural and Applied Economics Association, 2006
 Elected Director, 2006-09
 Thesis Advisor of AAEA Outstanding Dissertation Award student, 1988 (Ching-Cheng Chang)
 Thesis Advisor of AAEA Outstanding Dissertation Award student, 1997 (Elvira Silva)
 Mansholt Senior Scholar, Business Economics, Wageningen University (NL), 2006
 Marie Curie Senior Fellow, Economics, University of Crete (GR), 2006
 Jean Monnet Fellow, European University Institute (I), 1990-1991
 Thesis Advisor of MEMS *Torries Prize for Outstanding Graduate Research* student, 2003
 Thesis Advisor of Allan B. Colburn Outstanding Dissertation Award student, Univ of Delaware, 1991.
 Harbaugh Faculty Scholar Award, Penn State Univ, 2001
 University Provost's Collaborative & Curricular Innovations Special Recognition Award, Penn State Univ, 1998
 Gamma Sigma Delta, Honorary Society of Agriculture, elected 1997
 Giannini Foundation Scholarship, University of California, 1979-1980

Visiting Scholar:

University of Porto (PT), Economics, 1996, 2007, 2010
 MAICH-Chania, (GR), Economics and Management Science 2002 –2008
 Institute for Ag Development in Middle & Eastern Europe (D), April 2006
 University of Oviedo (ES), Economics, May 2001
 ITESM (Monterrey Tech) (MX), Food Engineering, May 2001
 Wageningen University (NL), Agricultural Economics and Policy, 1995, 1996
 Institute for Advanced Studies (AT). Economics 1994-1997
 Tilburg University (NL), Center for Economic Research, March 1991
 University of Nitra (SK), Mathematical Methods and Statistics, November 1990, May 1991
 Aristotelian University of Thessaloniki (GR), Agricultural Economics, May 1985

Invited Addresses:

Invited Advance Lecture Presentation, National Taiwan University, 2009
 Plenary Presentation, Taipei Productivity and Efficiency Conference, 2009
 Plenary Address, 3rd Hellenic Workshop of Productivity & Efficiency Measurement, Univ of Patras, (GR), 2006
 Keynote Address, Conference: Policy and Competitiveness in a Changing Global Industry, Economic Research Service (USDA) & Farm Foundation, Washington, DC, 2005
 Plenary Speaker, EAEE PhD Workshop, Wageningen University (NL), 2005
 Keynote Address, Methodological and Empirical Issues of Productivity & Efficiency Measurement in the Agri-Food System, 91st EAEE Seminar, University of Crete (GR), 2004
 Plenary Address, 2nd Hellenic Workshop of Productivity & Efficiency Measurement, University of Patras (GR), 2003
 Second International Conference on Applications of Dynamic Models to Economics, National Central University (TW), 1996

INTERNATIONAL & NATIONAL SCIENTIFIC COMMITTEES & PANELS

Member, Foundation of the *European Review of Agricultural Economics*, 2007-

Scientific Committee member, 91st EAAE Seminar on *Methodological and Empirical Issues of Productivity and Efficiency Measurement in the Agri-Food Sector*, University of Crete, Rethymno, September 2004

Scientific Committee member, 120th EAAE Seminar on *External Cost of Farming Activities: Economic Evaluation, Risk Considerations, Environmental Repercussions and Regulatory Framework*, Mediterranean Agronomic Institute of Chania (MAICh), Chania, Crete, September, 2010

Scientific Committee member for the following International Efficiency and Productivity Workshops:

EWEPA 8 (Univ of Oviedo, 2001)	HEWPEM III (Univ of Patras, 2006)
HEWPEM I (Univ of Patras, 2001)	NAPW IV (NYU-Stern, 2006)
NAPW II (Union College, 2002)	APPC (Seoul National Univ, 2006)
EWEPA 9 (Univ of Oviedo, 2003)	NAPW IV (NYU-Stern, 2008)
HEWPEM II (Univ of Patras, 2003)	

Co-Organizer, Advanced Summer School in Economics and Econometrics, Univ of Crete, 2005-present

Conference Organizer, "Policy and Competitiveness in a Changing Global Industry," Economic Research Service (USDA) & Farm Foundation, Washington, DC, 2005

Review Panel of the Mansholt Graduate School, Wageningen University (NL), 2003

EDITORIAL POSITIONS & SERVICE

Applied Economic Perspectives and Policy (Journal of the Agricultural and Applied Economics Association)
Featured Article Editor, Volumes 35-37 (2013-2015)

American Journal of Agricultural Economics (Journal of the Agricultural and Applied Economics Association)
Guest Editor, *AAEA Centennial Issue*, Volume 93, Issue 2 (2009)
Co-Editor, Volumes 80-84 (1998-2002)
Associate Editor, Volumes 74-79 (1991-1997)

NJAS (Journal of the Royal Netherlands Society for Agricultural Sciences)
Associate editor, Volumes 55- (2008 -)

European Review of Agricultural Economics
Member, Foundation of the *European Review of Agricultural Economics*, 2007-
Associate Editor, Volumes 29-35 (2001-2008)

Journal of Productivity Analysis
Associate Editor, Volumes 17- (2002-)
Guest Editor, *Special Issue: Modeling R&D in U.S. Agriculture*, with K. Kerstens Volume 30, Issue 1 (2008)

Agricultural Economics Review (Journal of the Greek Society of Agricultural Economics)
Co-Editor, Volumes 3- (2004-)
Guest Editor, *Special Issue: Economics of Agricultural and Food Systems*, with G. Karagiannis & V. Tzouvelekas, Volume 10 Issue 1 (2009)

AgBioForum
Editorial Board, Volumes 6- (2003-)

Northeastern Journal of Agricultural and Resource Economics
Editorial Board, 1989-1992

Journal Reviewer

Academia Economic Papers, Acta Agriculturae Scandinavica C - Food Economics, Applied Mathematical Modelling, AgBioForum, Agricultural Economics, Agricultural Economics Review, Agricultural and Resource Economics Review, American J of Agricultural Economics, Australian J of Agricultural and Resource Economics, Canadian J of Agricultural and Resource Economics, Canadian J of Economics, Ecological Applications, Ecological Economics, Econometric Reviews, Economic and Development Economics, Economic Inquiry, Economic Systems, Empirical Economics, European J of Operations Research, Energy J, European Review of Agricultural Economics, Food Policy, International Economic Review, J of Agricultural and Resource Economics, J of Applied Econometrics, J of Comparative Economics, J of Econometrics, J of Economic and Environmental Management, J of Economic Dynamics and Control, J of Economic Geography, J of Productivity Analysis, J of Regional Science, Metroeconomica, NJAS-Wageningen J of Life Sciences, Quarterly J of Economics and Finance, Review of Agricultural Economics, Review of Industrial Economics, Southern Economic J

TEACHING

COURSES TAUGHT

Pennsylvania State University

Undergraduate	Graduate
Principles of Agribusiness Management	Econometrics I
Freshman Seminar: Master Student	Econometrics II
Economics of Production	Quantitative Methods
Seminar in Agricultural Business Management	Advanced Production Economics II
Special Topic: Economic Valuation of Natural Resources	Dynamic Production Theory
Food Product Innovation Management	Applied Welfare Economics
	Agricultural Economics Colloquium
	Operations Research Colloquium

Mediterranean Agronomic Institute (Chania, GR) -- Graduate

Production Economics Foundations and Modeling, 2002
 Optimal Resource Allocation and Welfare Economics, 2003-2007

Wageningen University (NL) -- Graduate

“Organization of Agribusiness,” with Jos Bijman, Franz Bunte, Alfons Oude Lansink and Stephanie Bröring/Stefano Pascucci, Business Economic/Management Studies Research Masters course, October-December 2008-present .

“Dynamic Efficiency and Production Analysis,” with Alfons Oude Lansink, Mansholt Graduate School, July 2008.

“Parametric Approaches to Measuring Efficiency and Productivity Growth,” with Subal Kumbhakar, Mansholt Graduate School, July 2003 & June 2006.

“Productivity, Innovation and Technical Change,” Mansholt Graduate School, January 1995.

Agricultural University of Athens (GR), “Lectures in Growth and Development,” March 2007.

University of Crete (GR), Department of Economics lecture series, “Lectures in Dynamic Production Economics,” May 2006.

Institute for Advanced Studies (AT), Postgraduate Program in Applied Economics, “Applied Microeconomics,” annually Spring 1994-1997.

European University Institute (I), Department of Economics lecture series, “Dynamics of Economic Adjustment,” January 1991.

University of Delaware, Operations Research, “Theory and Applications in Dynamic Economic Analysis,” Spring 1989.

PH.D SUPERVISION

Present Position

Ching-Cheng Chang (1987)	Senior Research Fellow, The Institute of Economics, Academia Sinica (TW) and Professor of Agricultural Economics, National Taiwan University. <i>Outstanding Dissertation Award, American Agricultural Economics Association, 1988.</i>
Yir-Hueih Luh (1990)	Professor of Economics, National Taiwan University (TW)
Panos Fousekis (1995)	Associate Professor of Economics, Aristotle University of Thessaloniki (GR).
Elvira Silva (1996)	Associate Professor, Faculty of Economics and the Research Center on Labor and Firm Economics, University of Porto (PT). <i>Outstanding Dissertation Award, American Agricultural Economics Association, 1997.</i>
Takeshi Ueda (2001)	Economist, Asian Development Bank, Manila (PH).
Onelack Choi (2003)	Senior Research Economist, Economic Research Department, Federation of Korean Industries (KR).
Supawat Rungsuriyawiboon (Energy, Environmental & Mineral Economics, 2003)	Associate Professor of Economics, Thammasat University, Thailand (TH) <i>Torries Prize for Outstanding Graduate Research, Mineral Economics & Management Society, 2003.</i>
Pinar Celikkol (2003)	Assistant Professor of Economics, Duquesne University.
Fang-I Wen (2004)	Economist, Chung-Hua Institute for Economic Research (TW)
Shengwu Du (2005)	Analyst, Deloitte Touche
Lakshmi Balasubramanyan (2008)	Assistant Professor of Economics and Finance, Indiana State University
Grigorios Emvalomatis	Assistant Professor of Business Economics, Wageningen University (NL)

(2009)

Worawan Toommongkol Lecturer in Economics, Kasetsart University (TH)
(2010, anticipated)

Apurba Shee Agricultural Scientist, International Livestock Research Institute (Nairobi)
(2012)

Qiong Yang (in progress)
(2012, anticipated)

PH.D SUPERVISION (EXTERNAL)

Present Position

Jorge Fernandez-Cornejo Economist, Economic Research Service, U.S. Department of Agriculture.
(Univ of Delaware, 1991) *Allan B. Colburn Dissertation Award, University of Delaware, 1991.*

Fatima Lambarraa Research Fellow, Courant Research Center, University of Göttingen (D)
University Polytechnic of Catalonia, Spain (2009)

Theodoros Skevas Business Economics Group, Wageningen University (NL)
Wageningen Univ, NL
(2012)

M.S. SUPERVISION

Pennsylvania State University

John D. Wingard (1988), Jana Hranaiova (1994), Kathryn Anne DeRemer (1994), Pinar Celikkol (1996), Chin-Yuan Huang (1997), Byeong-Ok Song (2001), Grigorios Emvalomatis (2007), Yingxian Wu (2010)

Mediterranean Agronomic Institute (at Chania)

Nouman Al Ammouri (2008), Stoyan Anatosov (2008), Marija Pavleska (2009)

Additional service as a committee member on 39 doctoral dissertation committees in agricultural economics, economics, educational leadership, finance, higher education, industrial engineering, instructional systems, and mineral, and 7 master thesis committees in agricultural economics.

VISTING SCHOLARS HOSTED

Pre-doctoral:

Alfons Oude Lansink, Wageningen University (NL), 1997
Maroeska Boots, Wageningen University (NL), 1997
Koos Gardebroek, Wageningen University (NL), 2000

Kostas Chatzimichail, University of Crete (GR), 2006
 Fatima Lambaarra, University Polytechnic of Catalonia (ES), 2007
 Theodoros Skevas, Wageningen University (NL), 2009-10
 Maman Setiawan, Wageningen University (NL), 2011

Post-doctoral:

David Castilla , 2005, University of Huelva (ES), 2004
 Yingzhou Liu, 2008-2009, Northwest Agricultural and Forestry University (PRC), 2008-09
 Ming-Miin Yu, 2010-2011, National Taiwan Ocean University (TW). 2010-11

EXTERNAL THESIS EVALUATOR OR OPPONENT

Alfons Oude Lansink, Agricultural Economics & Policy, Ph.D., 1997, Wageningen University (NL)
 Koos Gardebroek, Agricultural Economics & Policy, Ph.D., 2001, Wageningen University (NL)
 Meba Jardali, Economic Sciences, Mgmt & Finance, M.Sc., 2003, MAI (at Chania) (GR)
 Natalia Goncharova, Agricultural Econ & Rural Policy, Ph.D., 2007, Wageningen University (NL)
 Timo Sipiläinen, Faculty of Agriculture and Forestry, Ph.D., 2008, University of Helsinki (FI)
 Konstantinos Chatzimichael, Economics, Ph.D., 2009, University of Crete (GR)

HONORS THESIS (UNDERGRADUATE)

Gregory Harnish, Prospects for agricultural change in Mexico, Penn State University, 1994.
 Rehka Rajagopalan, Economic feasibility of installing a methane digester on a dairy operation, Penn State University, 2006.
 Chelsea Francis, The Emergence of the Asian chocolate market, Penn State University, 2010.

PRESENTATIONS AT PROFESSIONAL MEETINGS

North American Productivity Workshop VII, Rice University, 2012
 Agricultural and Applied Economics Association, Pittsburgh, 2011
 Twelfth European Workshop on Efficiency and Productivity, Verona (Italy), 2011
 Agricultural and Applied Economics Association, Denver, 2010
 114th EAAE Seminar, Structural Change in Agriculture, Humboldt University, Berlin, 2010.
 Agricultural and Applied Economics Association, Orlando, FL, 2008
 North American Productivity Workshop V, Stern School, New York University, 2008
 American Agricultural Economics Association, Portland, OR, 2007
 Tenth European Workshop on Efficiency and Productivity, Lille (France), 2007
 Invited Participant, National Academies of Science, Board on Agriculture and Natural Resources, Education Leadership Summit, 2006
 Food Distribution Research Society, Washington, DC, 2005
 Producer Dynamics: New Evidence from Micro-Data, NBER, Washington, DC, 2005
 Ninth European Workshop on Efficiency and Productivity, Brussels (Belgium), 2005
 Producer Dynamics: New Evidence from Micro-Data, NBER, Boston, 2004
 North American Productivity Workshop, University of Toronto (Canada) 2004
 Fifth International Athens Institute for Education and Research Conference, 2003, Greece
 Pre-Conference Workshop, Eighth European Workshop on Efficiency and Productivity Analysis, Oviedo, (Spain), 2003
 Eighth European Workshop on Efficiency and Productivity Analysis, Oviedo, (Spain), 2003

North American Productivity Workshop II, Union College, NY, 2002
 Asian Conference on Efficiency and Productivity, Academia Sinica (Taiwan), 2002
 International Atlantic Economics Society meetings, Washington, DC, 2002
 Northeast Educational Research Association Annual Meetings, Kerhonkson, NY, 2001
 Pennsylvania Association for Educational Communication and Technology, Hershey, PA, 2001
 Seventh European Workshop on Efficiency and Productivity Analysis, Oviedo, Spain, 2001
 Eighth Annual Teaching and Learning with Technology Symposium, Penn State Univ, 2000
 North American Productivity Workshop, Union College, NY, 2000
 International Atlantic Economics Society meetings, Charleston, SC, 2000
 Seventh Annual Teaching and Learning with Technology Symposium, Penn State Univ, 1999
 Sixth European Workshop on Efficiency and Productivity, Copenhagen (Denmark), 1999
 The 1999 Assessment Institute, Indianapolis, IN, 1999
 Faculty Development Conference, Penn State Berks-Lehigh College, 1998
 Sixth Annual Teaching and Learning with Technology Symposium, Penn State Univ, 1998
 Third Georgia Productivity and Efficiency Workshop, University of Georgia, 1998
 Southern Economic Association Annual meetings, Baltimore, MD, 1998
 Taipei Conference on Efficiency and Productivity, Academia Sinica (Taiwan), 1997
 Society of Economic Dynamics, Oxford University (UK), 1997
 American Agricultural Economics Association, Toronto, Canada, 1997
 Fifth European Workshop on Efficiency and Productivity, Copenhagen (Denmark), 1997
 VIII European Association of Agricultural Economics Congress, Edinburgh (Scotland), 1996
 American Agricultural Economics Association, Indianapolis, IN, 1995
 Fourth European Workshop on Productivity and Efficiency, CORE, (Louvain, Belgium), 1995
 Georgia Productivity Workshop, University of Georgia, 1994
 International Conference on New Dimensions in North American-European Agricultural Trade
 Balance, Isola Capo Rizzuto, Calabria (Italy), 1993
 American Agricultural Economics Association, Orlando, FL, 1993
 VIIth European Association of Agricultural Economics Congress, Stresa (Italy), 1993
 European Association of Agricultural Economics Seminar, Vysoke Tatry, (Slovakia), 1992
 American Agricultural Economics Association, Baltimore, MD, 1992
 International Agricultural Trade Research Consortium, St. Petersburg Beach, FL, 1992
 Operations Research Society/The Institute of Management Science, Nashville, TN, 1991.
 Eastern Economics Association Meetings, Cincinnati, OH, 1990
 American Agricultural Economics Association, British Columbia (Canada), 1990
 Symposium on "Agriculture in Transition," Vysoke Tatry (Czechoslovakia), 1990
 International Federation of Automatic Control/Society of Economic Dynamics and Control, Heriot-
 Watt University, Edinburgh, Scotland, 1989
 American Association of Agricultural Economics, Louisiana State University, Baton Rouge, LA, 1989
 (2 presentations)
 Northeastern Association of Agricultural and Resource Economics, University of Maine, Orono,
 ME, 1988.
 American Association of Agricultural Economics, Knoxville, TN, 1988
 Southern Agricultural Economics Association, Nashville, TN, 1987
 Conference of the Society of Economic Dynamics and Control, Boston College, Boston, MA, 1987
 (3 presentations), 1987
 Northeastern Association of Agri. & Resource Econ, West Virginia Univ, Morgantown, WV, 1986
 American Agricultural Economics Association, Reno, NV, 1986
 Symposium on Greek Agriculture, Aristotelian University of Thessaloniki, Thessaloniki, Greece,
 1985
 Northeastern Association of Agricultural and Resource Economics, Cornell University, Ithaca, NY,
 1984
 Operations Research Society/The Institute of Management Science, 1983

American Agricultural Economics Association, Purdue University, West Lafayette, IN, 1983

INVITED SEMINARS AT RESEARCH INSTITUTIONS

Austria: Institute for Advanced Studies, Vienna, (Economics); University of Natural Resources & Applied Life Sciences (Institute for Economics, Politics and Law, 2 times), University of Linz (Economics); **Cyprus:** University of Cyprus (Economics); **Czech Republic:** Central European University, Prague (Economics); **Denmark:** University of Copenhagen (Institute of Food & Resource Economics); **Germany:** Center for Agricultural Development in Central and Middle Europe (IAMO); **Greece:** Agricultural University of Athens (Agribusiness Laboratory), Aristotelian University of Thessaloniki (Agricultural Economics), University of Crete (Economics, 2 times), University of Macedonia (Dept. of International Economics & Dept of Economics, 2 times); **Italy:** European University Institute, Florence (Economics), University of Siena (Economics, 2 times); **Mexico:** Instituto Tecnológico y de Estudios Superiores de Monterrey (Food Engineering); **Netherlands:** Free University of Amsterdam (Centre for World Food Studies), International Service for National Agricultural Research, The Hague, Tilburg University, Tilburg (Center for Economic Research, 2 times), Utrecht University (Economics), Wageningen University (Agric Econ & Policy, 3 times; Business Economics, 2 times); **Portugal:** University of Porto (Economics, 3 times); **Slovak Republic:** University of Agriculture-Nitra (Mathematical Methods and Statistics); **Spain:** University Polytechnic of Catalonia (Center for Agro-food Economy & Development), University of Oviedo (Economics & Permanent Seminar in Efficiency Analysis); **Taiwan:** Academia Sinica (Institute of Economics, 2 times), National Ping Tung University of Science and Technology (Agribusiness), National Taiwan University (Agricultural Economics, Economics), National Tsing-Hua University (Economics); **Turkey:** Bilkent University (Economics), TOBB Economics and Technical University (Economics); **North America:** Bucknell University (Engineering), Cornell University (Applied Economics & Management), Economic Research Service, USDA (2 times), Michigan State University (Agric Economics), Ohio State University (Agric, Environmental & Development Economics), Rensselaer Polytechnic Institute (Economics), University of Guelph (Economics), University of Florida (Food and Resource Economics), University of California, Berkeley (Agric & Resource Economics), University of California, Davis (Agric & Resource Economics, 3 times), University of California, Santa Cruz (Environmental Studies), University of Delaware (Operations Research, 2 times), University of Georgia (Agric & Applied Economics), University of Minnesota (Agric & Applied Economics), University of Missouri (Agric Economics), University of Nebraska (Agric Economics)

PROFESSIONAL ASSOCIATIONS

Agricultural and Applied Economics Association
 American Economic Association
 European Association of Agricultural Economists
 Northeastern Association of Agricultural and Resource Economics
 Productivity Analysis Research Network

SERVICE TO PROFESSIONAL SOCIETIES

Agricultural and Applied Economics Association (formerly American Agricultural Economics Association)

Fellows Selection Committee, 2011-2015
 AAEA Trust Committee, 2010-2011
 Communications/Publication Committee, 2009-2011, (Chair)

Director, 2006-09

Board Ad Hoc Committee on Publications Negotiations, 2008

Board Task Force on Selected Papers, Poster and Symposia, 2006

Board Task Force on Annual Meetings Structure, 2006

Awards Committee, Publication of Enduring Quality Award, 2003-2005

Communications/Publication Committee, 2001-2003

Editor & *Ex Officio* Board Member, *American J of Agricultural Economics*, 1997-2002

Associate Editor, *American J of Agricultural Economics*, 1991-1996

Awards Committee, 1991- 1996

Symposium Organizer, 1992

Professional Relations with Economies in Transition Committee, 1992-1996

Selected Papers Review Committee, 1988-1990,

Topic Leader, Production Economics and Technical Change, 1988

Committee on Economic Education, 1987-1988

European Association of Agricultural Economists

ERAE Awards Committee, 2011

Plenary Speaker, EAAE PhD Workshop, 2005

Associate Editor, *European Review of Agricultural Economics*, 2001-present

Northeastern Association of Agricultural and Resource Economics

Distinguished Member Review Committee, 1993-1995

Master Thesis Award Review Committee, 1988-1990

Selected Papers Review Committee, 1984-1986

PROFESSIONAL CONSULTATIONS

External Dossier Reviews

US: Arizona State University; University of California, Berkeley, University of California, Davis (2); Cornell University; University of Delaware; University of Florida; University of Maine; University of Maryland; University of Minnesota; University of Missouri; North Carolina State University; Oregon State University; SUNY-Binghamton; University of Tennessee; Texas A&M University; University of Northern Iowa; University of Vermont; University of Wisconsin; Washington State University

International: Bilkent University (Turkey); Göteborg University (Sweden); Memorial University of Newfoundland (Canada); University of Guelph (Canada); Wageningen University (Netherlands)

Other Reviews – Domestic

CSRS External Program Reviewer, University of Massachusetts, Integrated Pest Management Program

Resources for the Future

U.S. Dept. of Agriculture (Cooperative State Research Service, Economic Research Service),

- Review Panel Member, National Research Initiative Competitive Grants Program in *Market Assessments, Competitiveness, and Technology*

- Small Business Innovation Research Program

National Science Foundation

Other Reviews – International

Publishers: Blackwell, Cambridge University Press, Kluwer Academic, Oxford University Press, Prentice-Hall, Springer.
 Social Science Research Council, Netherlands Organization for Scientific Research
 Expert Advisor, Committee on the Future Sustainability of the Dutch Higher Education System, 2010
 Swiss Agency for Development and Cooperation, 2011, 2012

Contracted Consultancies

American Mushroom Institute
 Economic Research Service, USDA, various branches
 European Bank for Reconstruction and Development (London)
 Anti-trust and economic consultation to Garwin, Gerstein & Fisher (New York)

RECENT MAJOR GRANTS

European Union Seventh Framework Research Program, Food, Agriculture and Fisheries, and Biotechnologies, 2011-2013 (WP5 budget \$475,000; Total: \$4.6 mil)	“Working Package: Model Simulation and Policy Analysis” in <i>Integrating Econometric and Mathematical Programming Models into an Amendable Policy and Market Analysis Tool using FADN Database. (FADNTOOL)</i>
USDA/ERS, Markets & Trade Economics & Food Economics Division, 2007-2010 (\$150,000)	“Farm-to-Retail Food Conversion Rates”
European Union Seventh Framework Research Program, Socio-economic Research and Support to Policies, 2008-11 (WP5 budget \$501,500; Total: \$4.4 mil)	“Working Package: Economic Sustainability, Biodiversity Loss and Socially Optimal Pesticide Use” in <i>Theoretical Developments and Empirical Measurement of the External Costs of Pesticides. (TEAMPEST)</i>
USDA/ERS, Markets & Trade Economics & Resources and Productivity Divisions, 2006-2010 (\$88,750)	“Firm-level Adjustment of US Food Firms to Globalization”
European Union Sixth Framework Research Program, Sustainable Management of Europe’s Natural Resources, 2007-10 (WP5 budget \$178,000; Total: \$1.4 mil)	“Working Package: Assessment of the Economic Performance of the Food Supply Chain” in <i>EU Food Industry Dynamics and Methodological Advances (FOODIMA)</i>
Greek Ministry of Economic Development and the European Union, 2006-08 (\$142,000)	“Microeconomic Analysis of Agricultural Productivity and Worker Health”
Ben Franklin Partnership, Center of Excellence Program, 2004-07 (\$200,000)	“Center for Food Innovation”
Farm Foundation & USDA/ERS, Markets & Trade Economics Division, 2004-06 (\$55,000)	“Competitiveness of Global Food Markets”

NRI Grant, USDA, 2002-04 (\$122,000)	“Analyzing the Capital Adjustment Patterns and Productivity Behaviors of Plants and Firms in the U.S. Food and Kindred Products Industry”
Agricultural Telecommunications Program, USDA, 1999-00 (\$30,000)	“Empowering Food Industry Professionals with Web-based Product Development Cases”
Higher Education Challenge Grant, USDA, 2000-2002 (\$100,000)	“Transferring Experts’ Reasoning to Novice Learners in Food Product Development”
Higher Education Challenge Grant, USDA, 1998-2000 (\$71,741)	“Mechanisms of Disease: A Freshman Seminar”
Higher Education Challenge Grant, USDA, 1997-1999 (\$79,820)	“Critical Thinking and Problem Solving: A Food Product Development Case Approach”
NRI Grant, USDA, 1997-1998, 1998-2000 (\$20,000 & \$70,000)	“Role of Uncertainty in Agricultural Commodity Prices”

ADMINISTRATIVE SERVICE

UNIVERSITY SERVICE

Judge, Eighth Annual Undergraduate Research Fair, Schreyer Honors College, 1999
 Associate Director, Schreyer Institute for Innovations in Learning and Teaching, 1997-1998.
 Faculty Senate Committee on International and Intercultural Course Review, 1996-present
 Steering Committee, Schreyer Institute for Innovations in Learning, 1996-1998
 Undergraduate Academic Program Assessment Committee, 1994-96

COLLEGE SERVICE

College's Graduate Student Competitive Grants Program evaluator, 2011
 Food Sciences Study Group, 2004
 Promotion and Tenure Committee, 2001-2004
 Strategic Planning Committee on Resident Education, 2001
 Distinguished Professor Review Panel, 2000-2004, 2008-2013
 Information Science and Technology Minor Steering Committee, Chair, 2000
 Instructional and Curricular Affairs Committee, 1999-2001.
 Co-Organizer, Undergraduate Academic Program Assessment Seminar Series, 1995-1996
 Chair, Academic Program Assessment Committee, 1993 -1996.
 United Way Leadership Team, 1993-94.
 College of Agricultural Sciences Representative to the College of Liberal Arts, 1993-96.
 College of Agricultural Sciences Student Council, Senior Advisor, 1992-94.

DEPARTMENTAL COMMITTEE CHAIR AND ADVISORY POSITIONS

AEREC Qualifying Examination Committee, 2009-2010
 Faculty Advisory Committee, 2007-2009
 Graduate Committee, 2004 .
 Faculty Recruitment Committees, 1996, 1997, 2007.

Seminar Committee, 1986-88, 2000-01, 2007-08.
 Chair, Graduate Admissions and Assistantship in Agricultural Economics, 2000-01
 Co-Chair, Task Force to Revise Undergraduate Major in Agricultural Business Management, 2000-2001
 Professor-in-Charge of Undergraduate Programs, 1995 -1997.
 Chair, Departmental Undergraduate Committee, 1992 - 1995.
 Chair, Agricultural Economics Examination Committee, 1991.
 Chair, Graduate Admissions and Assistantship Committee in Agricultural Economics, 1987-1990.

DEPARTMENTAL COMMITTEE MEMBER

Honors and Awards Committee, 2005-2007
 Information Technology Committee, 2002-04
 Graduate Committee, 2000-01, 2008-09.
 Warehouse Professor Review Committee. 2000-01
 Agricultural Economics Examination Committee, 1984-86; 1995-97; 2008-10, 2012-
 Undergraduate Committee, 1992- 97, 2006-present.
 Promotion and Tenure Committee, 1992-94.
 Ad Hoc Committee on Strategic Planning, 1992.
 Seminar Committee, 1990.
 Department Social Affairs Committee, 1985-88.
 Faculty Recruitment Committees, various years

COMMUNITY SERVICE

New Product Development Workshop, Centre Learning Community Charter School, State College, PA. (This was a 6-week activity for two sets of 7/8th grade students) 2000, 2001, 2002
 Co-Chair, America's Walk for Diabetes, 1997-2003
 Board Member, Mt. Nittany Chapter of the American Diabetes Association, 1996-98

PUBLICATIONS AND PAPERS

BOOK, BOOK CHAPTERS AND MONOGRAPHS

Managing competitiveness and agri-food policy, Agriculture, Competition and EU Policy, edited by Giannis Karagiannis and Kostas Galanopoulos, University of Macedonia Press, Thessalonki, Greece, 2009.

Discussion of "Producer dynamics in agriculture: empirical evidence, by Mary Clare Ahern, Penni Korb and Jet Yee", in *Producer Dynamics: New Evidence from Micro Data*, edited by Timothy Dunne, J. Bradford Jensen and Mark J. Roberts, Conference on Research in Income and Wealth, National Bureau of Economic Research, University of Chicago Press, 2009, pp. 391-394.

Linking investment spikes and productivity growth: U.S. food manufacturing industry, with Pinar Celikkol Geylani, Center of Economic Studies, Bureau of Census Working Paper CES-WP-08-36 (October 2008), pp.52.

Managing firm competitiveness in global markets, with Mark Gehlhar, Anita Regmi and Barry Zoumas, in *Competitiveness in Agriculture and the Food Industry: US and EU Perspectives*, edited by

Fanfani R., Ball E., Gutierrez L., Ricci Maccarini E. Bologna, Italy: Bononia University Press, 2008, pp. 289-304.

Productivity and innovation in the U.S. food processing sector, with Pinar Geylani and Gregory K. Pompelli, *Handbook of Innovation in the Food and Drink Industry*, Ruth Rama (Editor), Haworth Press Inc. , N.Y.-London, 2008, 81-106.

Productivity growth patterns in U.S. food manufacturing: case of dairy products industry, with Pinar Celikkol, Center of Economic Studies, Bureau of Census Working Paper CES-WP-04-08 (May 2004), pp.74.

Productivity growth patterns in U.S. food manufacturing: case of meat products industry, with Pinar Celikkol, Center of Economic Studies, Bureau of Census Working Paper CES-WP-04-04 (March 2004), pp.78.

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