

Spiro E. Stefanou

Curriculum Vitae

November 2017

University of Florida
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PERSONAL

Born: Washington, DC, 3 April 1955
Citizenship: USA
Married (Candice R. Stefanou)

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

ACADEMIC POSITIONS

University of Florida		
Professor and Chair of Food and Resource Economics		2015 – present
Wageningen University (NL)		
Professor (part-time) of Business Economics		2007 – present
Fellow, Wageningen School of Social Sciences		2011 – present
Pennsylvania State University		
Professor Emeritus		2015 – present
Professor, Associate Professor and Assistant Professor of Agricultural Economics		1983 – 2014
Fellow, Center for Food Innovation		2004 – 2014
Member, Operations Research Faculty		1984 – 2014
Program Coordinator, Agribusiness Management Undergraduate Program		2013 – 2014
Lead Faculty and Coordinator, Agribusiness Management Undergraduate Online Program		2013 – 2014
Institute for Advanced Studies (Vienna, AT)		
Guest Professor, Applied Microeconomics		1993-1997
Mediterranean Agronomic Institute at Chania (Greece)		
Visiting Professor, Economics and Management		2002-2007

RESEARCH INTERESTS

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

HONORS, FELLOWSHIPS, INVITED ADDRESSES & VISITING POSITIONS*Fellowships*

Fellow, American Agricultural Economics Association, 2006
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

Honors

Excellence in Education Award, Wageningen University, 2015
Chair, AAEA Fellows Selection Committee, 2014-2015
Gamma Sigma Delta Research Award, Penn State Univ, 2013
Presidential Special Recognition Award, Agricultural and Applied Economics Association, 2010
Thesis Advisor, AAEA Outstanding Dissertation Award student, 1988 & 1997.
Thesis Advisor, MEMS *Torries Prize for Outstanding Graduate Research* student, 2003
Thesis Advisor, Allan B. Colburn Outstanding Dissertation Award student, Univ of Delaware, 1991.
Harbaugh Faculty Scholar Award, Penn State Univ, 2001
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

Invited Addresses

Keynote Speaker, Symposium on Efficiency and Productivity Challenges for Indonesia, Padjadjaran University, Bandung, Indonesia, 2016
Keynote Speaker, HAWEPA Workshop, Issues in Dynamic Efficiency Analysis, Institute for Ag Development in Middle & Eastern Europe, (D), 2012
Invited Advance Lecture Presentation, Taipei Productivity & Efficiency Conference, (TW) 2009
Plenary Presentation, Taipei Productivity & Efficiency Conference, (TW), 2009
Plenary Address, 3rd Hellenic Workshop of Productivity & Efficiency Measurement, Univ of Patras, (GR), 2006
Keynote Address, Conference: Policy & Competitiveness in a Changing Global Industry, Economic Research Service (USDA) & Farm Foundation, Washington, DC, 2005
Plenary Speaker, EAAE PhD Workshop, Wageningen University (NL), 2005
Keynote Address, Methodological & Empirical Issues of Productivity & Efficiency Measurement in the Agri-Food System, 91st EAAE 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

Visiting Scholar

University of Porto, Economics, (PT), 1996, 2007, 2010

MAI-Chania, Economics and Management Science, (GR) 2002 –2007

Institute for Ag Development in Middle & Eastern Europe (D), April 2006

University of Oviedo, Economics, (ES), May 2001

ITESM (Monterrey Tech), Food Engineering, (MX), May 2001

Wageningen University, Agricultural Economics and Policy, (NL), 1995, 1996

Institute for Advanced Studies, (AT), Economics 1994-1997

Tilburg University, Center for Economic Research, (NL), March 1991

University of Nitra, Mathematical Methods and Statistics, (SK), November 1990, May 1991

Aristotelian University of Thessaloniki, Agricultural Economics, (GR), May 1985

INTERNATIONAL & NATIONAL SCIENTIFIC COMMITTEES & PANELS

Member, USDA/ERS Climate, Resources and Technology Program, 2015-2016.

Member, USDA Agricultural Productivity Accounts External Review Panel, 2013-2014

Coordinator, External Review Panel for the Hellenic Quality Assurance & Accreditation Agency, Greece, Department of Economics, University of Crete, 2013-2014.

Member, *European Agricultural & Applied Economics Publishing Foundation*, 2007- 2013, (reappointed) 2013-2018

Scientific Committee member, 91st EAAE Seminar on *Methodological & Empirical Issues of Productivity & 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 & Regulatory Framework*, Mediterranean Agronomic Institute of Chania (MAICh), Chania, Crete, September, 2010

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

EWEP A 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)

EWEP A 9 (Univ of Oviedo, 2003)

NAPW IV (NYU-Stern, 2008)

HEWPEM II (Univ of Patras, 2003)

NAPW X (U of Miami, 2018)

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

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

Member, External 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 Assn)
 Managing Editor, Volumes 35-38 (2013-2016)
- American Journal of Agricultural Economics* (Journal of the Agricultural and Applied Economics Assn)
 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 - 2017)
- 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 Vol. 30 (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 , *Applied Mathematical Modelling*, *AgBioForum*, *Agribusiness*,
Agricultural Economics, *Agricultural Economics Review*, *Agricultural & Resource Econ Review*,
American J of Agricultural Economics, *Australian J of Agric & Resource Economics*, *Canadian J of
 Agric & Resource Economics*, *Canadian J of Economics*, *DEA Journal*, *Ecological Applications*,
Ecological Economics, *Econometric Reviews*, *Environmental and Development Economics*, *Economic
 Inquiry*, *Economic Systems*, *Empirical Economics*, *European J of Operations Research*, *Energy
 Economics*, *Energy J*, *European Review of Agricultural Economics*, *Economia Agraria y Recursos
 Naturales*, *Food Economics*, *Food Policy*, *International Economic Review*, *International J of
 Production Economics*, *J of Agricultural and Resource Economics*, *J of Applied Econometrics*, *J of
 Cleaner Production*, *J of Comparative Economics*, *J of Econometrics*, *J of Environmental Economics
 & Management*, *J of Economic Dynamics and Control*, *J of Economic Geography*, *J of Productivity
 Analysis*, *J of Regional Science*, *Land Economics*, *Land Use Policy*, *Metroeconomica*, *NJAS-
 Wageningen J of Life Sciences*, *OMEGA: The Int'l J of Management Science*, *Operations Research*,
PLOS One, *Quarterly J of Economics and Finance*, *Review of Agricultural Economics*, *Review of
 Industrial Economics*, *Southern Economic J*, *Sustainability*

TEACHING

COURSES TAUGHT

University of Florida

Food & Resource Economics Seminar, Undergraduate
 Mathematical Optimization and Economic Applications, Graduate

*Pennsylvania State University***Undergraduate**

Principles of Agribusiness Management
 Freshman Seminar: Master Student
 Economics of Production
 Seminar in Agricultural Business Management
 Special Topic: Economic Valuation of Natural
 Resources
 Food Product Innovation Management

Graduate

Econometrics I
 Econometrics II
 Quantitative Methods
 Advanced Production Economics II
 Dynamic Production Theory
 Applied Welfare Economics
 Agricultural Economics Colloquium
 Operations Research Colloquium

SHORT COURSES

Theory and Applications in Dynamic Economic Analysis, **University of Delaware**, Spring 1989.

Dynamics of Economic Adjustment, **European University Institute**, Italy, 1991.

Applied Microeconomics, **Institute for Advanced Studies**, Austria, 1994-1997.

Productivity, Innovation and Technical Change, **Wageningen University**, Netherlands, 1995.

Production Economics Foundations and Modeling, **Mediterranean Agronomic Institute (Chania)**, Greece, 2002

Optimal Resource Allocation and Welfare Economics, **Mediterranean Agronomic Institute (Chania)**, Greece, 2003-2007

Parametric Approaches to Measuring Efficiency and Productivity Growth, with Subal Kumbhakar, Summer School on Efficiency and Productivity Measurement, **Wageningen University**, 2003 and 2003

Lectures in Dynamic Production Economics, University of Crete, Greece, May 2006.

Lectures in Growth and Development, **Agricultural University of Athens**, Greece, March 2007.

Organization of Agribusiness, Business Economic/Management Studies Research Masters course, **Wageningen University**, Netherlands, 2008-2011, 2015

Advanced Econometrics, with Koos Gardebroek, doctoral course, **Wageningen University**, Netherlands, 2014.

Dynamic Efficiency and Production Analysis, with Alfons Oude Lansink, Summer School on Efficiency and Productivity Measurement, offered at:

Wageningen University (Netherlands): 2003, 2006, 2008, 2010, 2012, 2013, 2015, 2017

University of San Tomas (Santiago, Chile): 2015

Padjajaran University (Bandung, Indonesia): 2016

PH.D SUPERVISION (22)

Ching-Cheng Chang (Penn St U, 1987), *Yir-Hueih Luh* (Penn St U, 1990), *Jorge Fernandez-Cornejo* (Univ of Delaware, 1991), *Panos Fousekis* (Penn St U, 1995), *Elvira Silva* (Penn St U, 1996), *Takeshi Ueda* (Penn St U, 2001), *Onelack Choi* (Penn St U, 2003), *Supawat Rungsuriyawiboon* (Penn St U, Energy, Environmental & Mineral Economics, 2003), *Pinar Celikkol* (Penn St U, 2003), *Fang-I Wen* (Penn St U, 2004), *Shengwu Du* (Penn St U, 2005), *Lakshmi Balasubramanyan* (Penn St U, 2008), *Grigorios Emvalomatis* (Penn St U, 2009), *Fatima Lambarraa* (University Polytechnic of Catalonia, 2009), *Worawan Toommongkol* (Penn St U, 2011), *Theodoros Skevas* (Wageningen University, 2012), *Apurba Shee* (Penn St U, 2012), *Qiong Yang* (Penn St U, 2014), *Haoying Wang* (Penn St U, 2014), *Monica Roa Rodriguez* (Penn St U, 2016), *Daniela Puggioni* (Penn St U, 2016), *Maria Vrachioli* (U of Florida, in progress)

M.S. SUPERVISION (11)

John D. Wingard (Penn St U, 1988), *Jana Hranaiova* (Penn St U, 1994), *Kathryn Anne DeRemer* (Penn St U, 1994), *Pinar Celikkol* (Penn St U, 1996), *Chin-Yuan Huang* (Penn St U, 1997), *Byeong-Ok Song* (Penn St U, 2001), *Grigorios Emvalomatis* (Penn St U, 2007), *Nouman Al Ammouri* (MAICh, 2008), *Stoyan Anatosov* (MAICh, 2008), *Marija Pavleska* (MAICh, 2009), *Montira Mahinchai* (2012)

Additional service as a committee member on over 50 doctoral dissertation committees in agricultural economics, economics, educational leadership, finance, higher education, industrial engineering, instructional systems, and mineral, and 8 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

Magnus Kellermann, Technical University of Munich (D), 2012

Post-doctoral:

David Castilla , University of Huelva (ES), 2004

Yingzhou Liu, Northwest Agricultural and Forestry University (PRC), 2008-09

Ming-Miin Yu, National Taiwan Ocean University (TW). 2010-11

Lijin Yuan, Dongbei University of Finance and Economics (PRC), 2013-2014

Xenophon Markantonatos, Directorate of Ag Affairs, Decentralized Admin of Epirus-Western Macedonia (GR), 2015-2017

EXTERNAL THESIS EVALUATOR OR OPPONENT

Alfons Oude Lansink, Agric Economics & Policy, Ph.D., Wageningen University (NL), 1997

Koos Gardebroek, Agric Economics & Policy, Ph.D., Wageningen University (NL), 2001

Meba Jardali, Economic Sciences, Mgmt & Finance, M.Sc., MAI (at Chania) (GR), 2003

Natalia Goncharova, Agric Economics & Rural Policy, Ph.D., Wageningen University (NL), 2007

Timo Sipiläinen, Faculty of Agriculture and Forestry, Ph.D., University of Helsinki (FI), 2008

Konstantinos Chatzimichael, Economics, Ph.D., University of Crete (GR), 2009

Bouali Guesmi, Agricl Economics, Ph.D., University Polytechnic of Catalonia (E), 2013

Sifis Kafkalas, Economics, Ph.D., University of Crete (GR), 2015

HONORS THESIS (UNDERGRADUATE)

Gregory Harnish, Prospects for Agricultural Change in Mexico, Penn State University, 1994

Rekha 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

European Association of Agricultural Economists Congress, Parma, Italy, 2017

World Bank Water Week, University of Maryland, March 2017

International Water Resource Economics Conference, World Bank, September 2016

Agricultural & Applied Economics Association, Boston, 2016

Agricultural & Applied Economics Association, San Francisco, 2015

Improving Agricultural Water Productivity, World Bank Water Week, May 2015

Symposium on Efficiency and Productivity Challenges for Chilean Agribusiness, University of San Tomas, Santiago, Chile, January 2015

International Workshop, Going Beyond Agricultural Water Productivity, sponsored by ERS/USDA, International Water Management Institute and World Bank Group, Washington, DC, 2014

International Agricultural Trade Research Consortium, Symposium, Seville, Spain, 2013

Agricultural & Applied Economics Association, Washington, DC, 2013

North American Productivity Workshop VII, Rice University, 2012

Agricultural & Applied Economics Association, Pittsburgh, 2011

Twelfth European Workshop on Efficiency & Productivity, Verona (Italy), 2011
Agricultural & Applied Economics Association, Denver, 2010
114th EAAE Seminar, Structural Change in Agriculture, Humboldt University, Berlin, 2010.
Agricultural & 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 & Productivity, Lille (France), 2007
Invited Participant, National Academies of Science, Board on Agriculture & 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 & 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 & Research Conference, 2003, Greece
Pre-Conference Workshop, Eighth European Workshop on Efficiency & Productivity Analysis,
Oviedo, (Spain), 2003
Eighth European Workshop on Efficiency & Productivity Analysis, Oviedo, (Spain), 2003
North American Productivity Workshop II, Union College, NY, 2002
Asian Conference on Efficiency & 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 & Technology, Hershey, PA, 2001
Seventh European Workshop on Efficiency & Productivity Analysis, Oviedo, Spain, 2001
Eighth Annual Teaching & 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 & Learning with Technology Symposium, Penn State Univ, 1999
Sixth European Workshop on Efficiency & Productivity, Copenhagen (Denmark), 1999
The 1999 Assessment Institute, Indianapolis, IN, 1999
Faculty Development Conference, Penn State Berks-Lehigh College, 1998
Sixth Annual Teaching & Learning with Technology Symposium, Penn State Univ, 1998
Third Georgia Productivity & Efficiency Workshop, University of Georgia, 1998
Southern Economic Association Annual meetings, Baltimore, MD, 1998
Taipei Conference on Efficiency & 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 & Productivity, Copenhagen (Denmark), 1997
VIII European Association of Agricultural Economics Congress, Edinborough (Scotland), 1996
American Agricultural Economics Association, Indianapolis, IN, 1995
Fourth European Workshop on Productivity & 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
VIIIth 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 & 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 & 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 & 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 & 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); Technical University of Munich; **Greece:** Agricultural University of Athens (Agribusiness Laboratory), Aristotelian University of Thessaloniki (Agricultural Economics), Perrotis College, University of Crete (Economics, 2 times), University of Macedonia (Dept. of International Economics & Dept. of Economics, 2 times); **Ireland:** University College of Dublin; **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 (Agricultural 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 (3 times), Michigan State University (Agricultural Economics), Ohio State University (Agricultural, Environmental & Development Economics), Rensselaer Polytechnic Institute (Economics), University of Guelph (Economics), University of Florida (Food and Resource Economics, 2 times), University of California, Berkeley (Agricultural & Resource Economics), University of California, Davis (Agricultural & Resource Economics, 3 times), University of California, Santa Cruz (Environmental Studies), University of Delaware (Operations Research, 2 times), University of Georgia (Agricultural & Applied Economics), University of Minnesota (Agricultural & Applied Economics), University of Missouri (Agricultural Economics), University of Nebraska (Agricultural Economics), Washington State University (School of Economic Sciences)

PROFESSIONAL ASSOCIATIONS

Agricultural and Applied Economics Association
 American Economic Association
 European Association of Agricultural Economists
 Northeastern Association of Agricultural and Resource Economics

SERVICE TO PROFESSIONAL SOCIETIES

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

Fellows Selection Committee, 2011-2016, (Chair 2014-2015)
 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 Journal of Agricultural Economics*, 1997-2002
 Associate Editor, *American Journal of Agricultural Economics*, 1991-1996
 Awards Committee, 1991- 1996, 1998-2002, 2013-2016
 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

Council for Food, Agriculture and Resource Economics

Board of Directors, 2017-2019

European Association of Agricultural Economists

ERAE Awards Committee, 2011

Plenary Speaker, EAAE PhD Workshop, 2005

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 (3); Oregon State University; SUNY-Binghamton; Purdue University; University of Tennessee; Texas A&M University (2); University of Northern Iowa; University of Vermont; University of Wisconsin; Washington State University (2)

International: Agricultural University of Athens (2) (Greece); Aristotle University of Thessaloniki (Greece); Bilkent University (Turkey); Göteborg University (Sweden); Memorial University of Newfoundland (Canada); University of Crete (2) (Greece); University of Dundee (United Kingdom); University of Guelph (Canada); University of Western Australia (Australia); 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, Princeton University Press, 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

Energy Biosciences Institute, 2012.

Contracted Consultancies

American Mushroom Institute
 Anti-trust and economic consultation to Garwin, Gerstein & Fisher (New York)
 GLG Group
 European Bank for Reconstruction and Development (London)
 World Bank, Water Global Practice Group, Short-term Advisor

RECENT MAJOR GRANTS

USDA/FAS, Office of Global Analysis, 2016-2017 (\$100,000)	“Cuba Market Analysis”
USDA/ERS, Markets & Trade Economics & Food Economics Division, 2016-2018 (\$85,000)	“Fruit and Vegetable Data Automation”
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”

PUBLICATIONS AND PAPERS

JOURNAL ARTICLES

The impact of the 2008 financial crisis on dynamic productivity of the Spanish food manufacturing industry: an impulse response analysis, with Magda Kapelko and Alfons Oude Lansink, *Agricultural Economics*, 48 (2017), 561-571.

Assessing the impact of a changing economic environment: the case of the Spanish dairy industry, with Magda Kapelko and Alfons Oude Lansink, *Journal of Food Products Marketing*, 2017, 23 (4), 384-397, [dx.doi.org/10.1080/10454446.2014.1000448](https://doi.org/10.1080/10454446.2014.1000448).

Input-Specific dynamic productivity change: measurement and application to European dairy manufacturing firms, with Magda Kapelko and Alfons Oude Lansink, *Journal of Agricultural Economics*, 2017, 68 (2), 561-571.

The United States and Cuba: as diplomatic relations warm, do trade relations?, with William A. Messina and Frederick S. Royce, *CHOICES*, 2016, 31(4), 8 pp.

Bounded learning-by-doing and sources of firm-level productivity growth in Colombian food manufacturing,” with Apurba Shee, *Journal of Productivity Analysis*, 2016, 46, 185-197. [doi:10.1007/s11123-016-0481-3](https://doi.org/10.1007/s11123-016-0481-3).

Investment age and dynamic productivity growth in the Spanish food processing industry, with Magda Kapelko and Alfons Oude Lansink, *American Journal of Agricultural Economics*, 2016, 98 (3), 946-961.

Another perspective on understanding Food Democracy, with Brandon McFadden, *CHOICES*, 2016, 31(1), 6 pp.

The analysis of irreversibility, uncertainty and dynamic technical inefficiency on the investment decision in Spanish olive sector, with Fatima Lambarraa, *European Review of Agricultural Economics*, 2016, 43(1), 59-77.

U.S. agricultural productivity: a review of USDA Economic Research Service methods, with C. Richard Shumway, Barbara M. Fraumeni, Lilyan E. Fulginiti, and Jon D. Samuels, *Applied Economic Perspectives and Policy*, 2016, 38(1), 1-29.

The adjustment-cost model of the firm: duality and productive efficiency, with Elvira Silva and Alfons Oude Lansink, *International Journal of Production Economics*, 2015, 168, 246-256.

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