

# Spiro E. Stefanou

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## Curriculum Vitae

April 2008

Pennsylvania State University  
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## PERSONAL

Born: Washington, DC, 3 April 1955      Citizenship: USA  
Married (Candice R. Stefanou), two children: Alexa and Andrew

## POSITIONS HELD

### Pennsylvania State University

Professor of Agricultural Economics	1995-
Fellow, Center for Food Innovation	2004-
Associate Director, Schreyer Institute for Innovation in Learning	1997-1998
Office of Research, College of Ag Sciences, ESCOP Program on Leadership Development	1993-1994
Member, Operations Research Faculty	1984-
Assistant to Associate Professor	1983-1995

## AFFILIATIONS

### Wageningen University

Professor (part-time) of Business Economics	2007 -
Mansholt Senior Scholar, Business Economics	Jan-Feb 2006
Mansholt Graduate School Lecturer	July 2003 & 2003, Jan 1995
Visiting Research Professor of Agric Economics & Policy	June 1996, Jan – Apr 1995

### Mediterranean Agronomic Institute Chania/CIHEAM

2002-

### Institute for Advanced Studies (Vienna)

1994 – 1997

### University of Delaware

Spring 1989

**SHORT VISITS**

University of Porto (Portugal), Department of Economics	March 2007
Institute for Ag Development in Middle & Eastern Europe (Germany)	April 2006
University of Oviedo (Spain), Economics	May 2002
ITESM (Monterrey Tech) (Mexico), Food Engineering	May 2001
Wageningen University (Netherlands), Agricultural Economics and Policy	June 1996
Tilburg University (Netherlands), Center for Economic Research	March 1991
University of Nitra (Slovakia) , Mathematical Methods and Statistics	Nov 1990 & May 1991
Aristotelian University of Thessaloniki (Greece), Agricultural Economics	May 1985

**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

**RESEARCH INTERESTS**

Production Analysis

Innovation, Growth and Performance in the Agricultural and Food Industries

Dynamics of Economic Adjustment

**PROFESSIONAL AWARDS, HONORS AND RECOGNITIONS***Fellowships*

Fellow, American Agricultural Economics Association, 2006

Marie Curie Senior Fellow, Dept. of Economics, University of Crete (Greece), 2006

Mansholt Senior Scholar, Wageningen University (Netherlands), 2006

Jean Monnet Fellow, European University Institute, (Florence, Italy), 1990-1991

Alexander von Humboldt Research Fellowship to the University of Bonn (declined), 1990-1991

Giannini Foundation Scholarship, University of California, 1979-1980

*Awards & Honors*

Thesis Advisor of MEMS *Torries Prize for Outstanding Graduate Research* student, 2003  
Keynote Address, Penn State University, College of Agric. Sciences Scholarship Banquet, 2001  
Harbaugh Faculty Scholar Award, Penn State Univ, 2001  
University Provost's Collaborative and Curricular Innovations Special Recognition Award, Penn State Univ, 1998  
Gamma Sigma Delta, Honorary Society of Agriculture, elected 1997  
Thesis Advisor of AAEE Outstanding Dissertation Award student, 1997.  
Thesis Advisor of Allan B. Colburn Outstanding Dissertation Award student, Univ of Delaware, 1991.  
Thesis Advisor of AAEE Outstanding Dissertation Award student, 1988.  
Giannini Foundation Scholarship, University of California, 1979-1980

*International and National Scientific Committees and Panels*

Scientific Committee member for the following International Efficiency and Productivity Workshops: EWEPA 8 (Univ of Oviedo, 2001); HEWPEM I (Univ of Patras, 2001); NAPW II (Union College, 2002); EWEPA 9 (Univ of Oviedo, 2003); HEWPEM II (Univ of Patras, 2003); EAAE 91<sup>st</sup> Seminar (Univ of Crete, 2004); HEWPEM III (Univ of Patras, 2006); NAPW IV (NYU-Stern, 2006); APPC (Seoul National Univ, 2006); NAPW V (NYU-Stern, 2008)  
Advanced Summer School in Economics and Econometrics, Univ of Crete, 2005-  
Conference: 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**

2009      *Agricultural Economics Review*  
            *Special Issue: Economics of Agricultural and Food Systems*  
            Guest Co-Editor with G. Karagiannis & V. Tzouvelekas

- 2008 *J of Productivity Analysis*  
*Special Issue on The Context of Discovery: An Experiment in Modeling R&D in Agriculture*  
Guest Co-Editor with K. Kerstens
- 2007- Member, Foundation of the *European Review of Agricultural Economics*
- 2004- Co-Editor, *Agricultural Economics Review*
- 2003- Editorial Board, *AgBioForum*
- 2002- Associate Editor, *J of Productivity Analysis*
- 2001-2007 Associate Editor, *European Review of Agricultural Economics*
- 1997-2002 Editor, *American J of Agricultural Economics*
- 1991-1996 Associate Editor, *American J of Agricultural Economics*
- 1989-1992 Editorial Board, *Northeastern J of Agricultural and Resource Economics* (renamed  
*Agricultural and Resource Economics Review*)

#### *Journal Reviewer*

##### Agricultural Economics:

*Acta Agriculturae Scandinavica C - Food Economics, 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 Economics, European Review of Agricultural Economics, Food Policy, J of Agricultural and Resource Economics, NJAS-Wageningen J of Life Sciences, Review of Agricultural Economics*

##### Environmental Economics:

*Ecological Applications, Ecological Economics, Energy J, J of Economic and Environmental Management*

General Economics and Operations Research:

*Academia Economic Papers, Applied Mathematical Modelling, Canadian J of Economics, Econometric Reviews, Economic and Development Economics, Economic Inquiry, Economic Systems, Empirical Economics, European J of Operations Research, International Economic Review, J of Comparative Economics, J of Econometrics, J of Economic Dynamics and Control, J of Economic Geography, J of Productivity Analysis, J of Regional Science, Metroeconomica, Quarterly J of Economics and Finance, Review of Industrial Economics, Southern Economic J*

## TEACHING

*Pennsylvania State University*

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

*Mediterranean Agronomic Institute (Chania, Greece)*

Production Economics Foundations and Modeling  
Optimal Resource Allocation and Welfare Economics

*Wageningen University (Netherlands)*

“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.

*Graduate Courses (at other Institutions)*

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

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

“Theory and Applications in Dynamic Economic Analysis,” Operations Research graduate course, Spring 1989.

## PH.D SUPERVISION

Ching-Cheng Chang (1987), Yir-Hueih Luh (1990), Jorge Fernandez-Cornejo (Univ of Delaware, 1991), Panos Fousekis (1995), Elvira Silva (1996), Takeshi Ueda (2001), Onelack Choi (2003), Supawat Rungsuriyawiboon (Energy, Environmental & Mineral Economics, 2003), Pinar Celikkol (2003), Fang-I Wen (2004), Shengwu Du (2005)

## 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), Grigoris Emvalomatis (2007)

*Mediterranean Agronomic Institute (at Chania)*

Nouman AlAmmouri (2008), Stoyan Anatosov (2008)

Additional service as a committee member on over 35 doctoral dissertation committees in agricultural economics, economics, finance, higher education, instructional systems, and mineral, and 7 master thesis committees in agricultural economics.

### PROFESSIONAL ASSOCIATIONS

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

### PROFESSIONAL CONSULTATIONS

#### *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

#### *Contracted Consultancies*

American Mushroom Institute  
Economic Research Service, USDA, various branches  
European Bank for Reconstruction and Development (London)

**RECENT MAJOR GRANTS**

(Last 10 years: \$1.15 million)

USDA/ERS, Markets & Trade Economics & Resources and Productivity Divisions, 2006-2009 (\$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: \$1.18 mil)	“Working Package 5: Assessment of the Economic Performance of the Food Supply Chain” in <i>EU Food Industry Dynamics and Methodological Advances</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”

## PUBLICATIONS AND PAPERS

### BOOK, BOOK CHAPTERS AND MONOGRAPHS

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, forthcoming.

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 Eldon Ball and Roberto Fanfani, forthcoming.

Productivity and innovation in the U.S. food processing sector, with Pinar Celikkol 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.

The Lions and Hawks: using videoconferencing and web technology to deliver a cross-campus New Product Development course, with John Lord, Al Labonis and Lamartine Hood, *Proceedings of the Annual Mid-South Instructional Technology Conference* , Murfreesboro, TN, (2001), [www.mtsu.edu/~itconf/proceed01/7.pdf](http://www.mtsu.edu/~itconf/proceed01/7.pdf)

The CAP and technological change, with Arie Oskam, in *The CAP and the World Economy*, edited by Christopher Ritson, CAB International Publishers (1997), pp. 191-224.

Agricultural trade policy in Central and Eastern Europe, with Larry Karp in *Agricultural Trade Conflicts and GATT: New Horizons in North American-European Agricultural Trade*, edited by Giovanni Anania, Colin A. Carter and Alex McCalla, Westview Press (1994), pp. 365-85.

Discussion: The CAP in a growing EC, in *Agricultural Trade Conflicts and GATT: New Horizons in North American-European Agricultural Trade*, edited by Giovanni Anania, Colin A. Carter and Alex McCalla, Westview Press (1994), pp. 229-32.

Credit subsidies to support agriculture, with L. Karp, in *Privatization of Agriculture in New Market Economies: Lessons from Bulgaria*, edited by Andrew Schmitz, Kirby Moulton, Alan Buckwell and Sofia Davidova, Kluwer Academic Publishers (1994), pp. 403-18.

*Economic growth and change in Bourbon Mexico*, in collaboration with Richard Garner, University Presses of Florida (1993), 356 pp.

Transforming Eastern European agriculture, with Larry Karp, in *Eastern European agriculture: problems, prospects and goals*, Proceedings of the 27th Seminar of the European Association of Agricultural Economics, University of Agriculture Nitra and the Ministry of Agriculture of the Slovak Republic (1993), pp. 17-21.

Economic adjustment in Polish agriculture: the case of dairy and swine production, with Larry Karp in *Agricultural Development and Transition*, Volume F, European Association of Agricultural Economics (1993), pp. 55-68.

Domestic and trade policy in Central and Eastern European agriculture, with Larry Karp. *Centre for Economic Policy Research* (London) Discussion Paper No. 814 (1993), 32 pp.

Polish agriculture in transition: does it hurt to be slapped by an invisible hand, with Larry Karp, *Centre for Economic Policy Research* (London) Discussion Paper No. 662 (January 1992), 77 pp.

## ARTICLES

An application of neural networks in microeconomics: input-output mapping in a power generation subsector of the US electricity industry, with Bahar Celikkol Erbas, *Expert Systems with Applications*, forthcoming.

Irreversible investment decision making in on-farm activities, with Rehka Rajagopalan and Jeffery R. Stokes, *Review of Agricultural Economics*, forthcoming.

Dynamic characterizations of efficiency, *Agricultural Economics Review*, forthcoming.

From whom do farmers learn? An analysis of efficiency determinants for the Indian green revolution, with Takeshi Ueda, *Agricultural Economics Review*, forthcoming.

Applied Production Analysis Unveiled in Open Peer Review: Introductory Remarks, with Kris Kerstens, *J of Productivity Analysis Special Issue on Modeling Issues in Production Analysis* 30 1/2 (Fall 2008), forthcoming.

Social learning and production heterogeneity, with Fang-I Wen, *J of Developing Areas* 41, 1, (Fall 2007), 91-115.

Explaining efficiency differences: the case of U.S. agricultural banks, with Onelack Choi and Jeff Stokes, *Agricultural Finance Review*, 67, 1 (Spring 2007), 55-73.

Nonparametric dynamic efficiency measurement: theory and application, with Elvira Silva, *American J of Agricultural Economics*, 89 (May 2007), 398-419.

Dynamic efficiency estimation: an application to US electric utilities, with Supawat Rungsuriyawiboon, *J of Business and Economic Statistics* 25, (April 2007), 226-238.

Unifying theories of learning and economic decision making, with C.R. Stefanou and F.-I. Wen, *Education, Knowledge and Economy*, 1, (March 2007), 5-19.

Review of *Foundations of Dynamic Economic Analysis: Optimal Control Theory and Applications*, Michael R. Caputo. *American J of Agricultural Economics*, 89 (February 2007), 223-224.

The dynamics of efficiency improving input allocations and reorganization costs, with Onelack Choi and Jeffrey Stokes, *J of Productivity Analysis*, 25, (April 2006), 159-71.

Nonparametric dynamic production analysis and the theory of cost, with Elvira Silva, *J of Productivity Analysis*, 19 (January 2003), 5-32.

Using experts' experiences through stories in teaching new product development, with Julian Hernandez-Serrano, Lamartine Hood, Barry Zoumas, *J of Product Innovation Management*, 19 (January 2002), 54-68.

A multi-institutional web-based undergraduate food product innovation and marketing course, with Lamartine F. Hood, John B. Lord, Barry L. Zoumas, and Julian Hernandez-Serrano, *J of Food Science Education*, 1 (January 2002), 10-17.

A case for adopting appellate review into AAEA editorial policy: Counterpoint, with Jon A. Brandt, *Review of Agricultural Economics*, 24 (Fall 2002), 551-54.

Scale, productivity growth and risk response under uncertainty, with Jana Hranaiova, *Economia Agraria y Recursos Naturales*, 2 (2002), 75-93.

Inter-firm and intra-firm efficiency measures, with Alfons Oude Lansink and Elvira Silva, *J of Productivity Analysis*, 15 (May 2001), 185-99.

Dynamic area allocation and economies of scale and scope, with Alfons Oude Lansink, *J of Agricultural Economics*, 52 (September 2001), 38-52.

Feedback and Change: Assessment of Individual Contribution in Collaborative Activities in the Higher Education, with Lamartine F. Hood and Candice R. Stefanou, *J of Excellence in College Teaching*, 12 (2001), 77-91.

Decomposing productivity growth allowing for efficiency gains and price-induced technical progress, with Alfons Oude Lansink and Elvira Silva, *European Review of Agricultural Economics*, 27 (December 2000), 497-518.

Measuring the impact of price-induced innovation on technological progress: application to the U.S. food processing and distribution sector, with Pinar Celikkol, *J of Productivity Analysis* 12 (September 1999), 135-52.

Asymmetric adjustment of dynamic factors at the firm level, with Alfons Oude Lansink, *American J of Agricultural Economics* 79(November 1997), 1340-51.

Estimating dynamic dual models under nonstatic price expectations, with Yir-Hueih Luh, *American J of Agricultural Economics* 78(November 1996), 991-1003.

Capacity utilization under dynamic profit maximization, with Panos Fousekis, *Empirical Economics* 21 (September 1996), 335-59.

Generalization of nonparametric tests for homothetic production, with Elvira Silva, *American J of Agricultural Economics* 78(August 1996), 542-46.

Review of *Induced Innovation Theory and International Agricultural Development: A Reassessment*, edited by Bruce M. Koppel. *European Review of Agricultural Economics* 23 (1996), 225-26.

Anticipating a production quota and investment behavior, *Rivista Internazionale Scienze Economiche e Commerciali* 42 (1995), 301-14.

Domestic and trade policy in Central and Eastern European agriculture, with Larry Karp. *The Economics of Transition* 2 (1994), 345-71.

Learning-by-doing and the sources of productivity growth: a dynamic model with application to U.S. agriculture, with Yir-Hueih Luh. *J of Productivity Analysis* 4 (December 1993), 353-70.

License values in restricted access fisheries, with James E. Wilen. *Bulletin of Mathematical Biology* 54 (March 1992), 209-18.

Dynamic measures of scope and scale economies: an application to German agriculture, with Jorge Fernandez-Cornejo, Conrado Gempesaw and Joachim Elterich. *American J of Agricultural Economics* 74 (May 1992), 283-99.

- Dynamic structure of production under a quota: the case of dairy in the Federal Republic of Germany, with Conrado Gempesaw, Jorge Fernandez and Joachim Elterich. *European Review of Agricultural Economics* 74 (1992), 329-42.
- Review of *Mathematical Bioeconomics*, 2nd edition, by Colin Clark. *Mathematical Biosciences* 110 (June 1992), 137-38.
- Productivity growth in U.S. agriculture under dynamic adjustment, with Yir-Hueih Luh. *American J of Agricultural Economics* 73 (November 1991), 1116-25.
- Returns to scale in the long run: the dynamic theory of cost. *Southern Economic J* 55 (January 1999), 570-79.
- Learning, experience and firm size. *J of Economics and Business* 41 (November 1999), 283-96.
- Dairy supply and factor demand response to output price risk: an econometric assessment, with Yir-Hueih Luh. *Northeastern J of Agricultural and Resource Economics* 18 (October 1999), 103-08.
- Economies of size revisited, with J. Patrick Madden. *J of Agricultural Economics* 39 (January 1999), 125-32.
- Education, experience and allocative efficiency: a dual approach, with Swati Saxena. *American J of Agricultural Economics* 70 (May 1988), 338-45.
- Temporal risk aversion in a phased deregulation game, with Shih-Hsun Hsu. *J of Economic Dynamics and Control* 12 (June 1988), 181-87.
- Specification and estimation of asymmetric adjustment rates for quasi-fixed factors of production, with Ching-Cheng Chang. *J of Economic Dynamics and Control* 12 (June 1988), 145-51.
- Stochastic learning by experience and returns to scale. *J of Economic Dynamics and Control* 12 (June 1988), 137-43.
- Technical change, uncertainty and investment. *American J of Agricultural Economics* 69 (February 1987), 158-65.

Supply growth and dairy industry deregulation, with Ching-Cheng Chang. *Northeastern J of Agricultural and Resource Economics* 16 (April 1987), 1-9.

Information in agricultural pest control, with Marc Mangel and James E. Wilen. *J of Agricultural Economics* 37 (January 1986), 77-88.

Soil conservation under uncertain revenues and input supplies: comment, with James S. Shortle. *American J of Agricultural Economics* 68 (May 1986), 358-60.

Factors affecting the price of hay at a Pennsylvania auction, with William Grisley and Ted Dickerson. *Northeastern J of Agricultural and Resource Economics* 14 (April 1985), 48-56.

Modeling *lygus hesperus* injury to cotton yields, with Marc Mangel and James E. Wilen. *J of Economic Entomology* 78 (1985), 1009-14.

Review of *Federal Statistics and National Needs*. *Government Publications Review* 12 (1985), 64-67.

Towards a behavioral approach to modeling dynamic production choice structures, with Robert D. Weaver. *Northeastern J of Agricultural and Resource Economics* 13 (October 1984), 163-76.

#### FOOD INDUSTRY CASES STUDIES

Skills Analysis for Food Product Development, with Lamartine Hood, Julian Hernandez-Serrano, Daisy Hsieh and Barry Zoumas, (2001)

[www.cas.psu.edu/docs/casover/CaseLibrary/SkillAnalysisWeb](http://www.cas.psu.edu/docs/casover/CaseLibrary/SkillAnalysisWeb)

Quest for a New Chocolate Bar: Hershey's Symphony Bar, with Lamartine Hood, Julian Hernandez-Serrano and Ellen Taricani, (1999) [www.cas.psu.edu/docs/casover/aefs497/hershey/new-6/hersheyindex.html](http://www.cas.psu.edu/docs/casover/aefs497/hershey/new-6/hersheyindex.html)

Mexican Enchilada Sauce, with Lamartine Hood, Julian Hernandez-Serrano and Ellen Taricani,

(1998) [www.cas.psu.edu/docs/casover/aefs497/sauce.html](http://www.cas.psu.edu/docs/casover/aefs497/sauce.html), 1998

Fresh Cut Fruit, with Lamartine Hood, Julian Hernandez-Serrano and Ellen Taricani,(1998)

[www.cas.psu.edu/docs/casover/aefs497/cp.html](http://www.cas.psu.edu/docs/casover/aefs497/cp.html), 1998

Nutraceutical Drinks, with Lamartine Hood, Julian Hernandez-Serrano and Ellen Taricani,(1998)

[www.cas.psu.edu/docs/casover/aefs497/cp.html](http://www.cas.psu.edu/docs/casover/aefs497/cp.html), 1998

Peeled Potato, with Lamartine Hood, Julian Hernandez-Serrano and Ellen Taricani,(1998)

[www.cas.psu.edu/docs/casover/aefs497/cp.html](http://www.cas.psu.edu/docs/casover/aefs497/cp.html)), 1998