# Mary A. Marchant, Ph.D.

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#### I. EDUCATION

Ph.D.	Agricultural Economics	University of California, Davis	1989
M.A.	Economics	University of California, Davis	1982
B.Sc.	Urban Planning	University of California, Davis	1979
A.A.	Chemistry	Modesto Junior College	1974

# **Leadership Development:**

Virginia Network of the American Council on Education Office of Women in	
Higher Education, Senior Leadership Series for Women Administrators	2007-2008
Leadership Fellow, Summer Institute for Women in Higher Education	
Administration Bryn Mawr College	2005
Leadership Fellow, National Assoc. of State Universities & Land Grant Colleges	2001-2002

#### **II. POSITIONS HELD**

Professor, Dept. of Agricultural and Applied Economics, Virginia Tech Education Lead, CALS Center for International Trade	2006-present 2015-present
Associate Dean and Director, Academic Programs, Virginia Tech (VT)	2006-2008
College of Agriculture and Life Sciences (CALS)	
Department of Agricultural Economics, University of Kentucky (UK-AEC)	1989-2006
Professor, International Trade/Agricultural Marketing	2003-2006
Director of Undergraduate Studies	2005-2006
Associate Professor, Agricultural Economics	1995-2003
Assistant Professor, Agricultural Economics	1989-1995
Faculty Affiliate, UK Women's Studies Program	2002-2006
Fulbright Distinguished Chair, Universita' degli Studi della Tuscia, Italy	1998
Research Analyst, State of California, Sacramento, CA	1979-1984
Laboratory Technician, Shell Biological Science Research Center, CA	1974-1976

# **III ADMINISTRATIVE EXPERIENCE**

Associate Dean and Director, Office of Academic Programs (AP), Virginia Tech, College of Agriculture and Life Sciences

- Advocate for the academic mission of the College.
- Develop AP mission statement with staff members at first-ever unit retreat: "To

- promote, enhance, and develop a lifelong learning environment that encourages a proactive holistic approach to academic excellence for the college community."
- Oversee all aspects of the Office of Academic Programs, which first and foremost provides services for students—current, prospective and alums. On a day-to-day basis, the Office provides advice and guidance to current students and faculty on matters relating to academic policies and procedures. Other functions include recruitment of prospective students into the College, alumni relations, career services, and the two-year Agricultural Technology degree program.
- Promote the scholarship of teaching and learning by sponsoring College teaching mini-grants (\$60,000), hosting innovative teaching workshops and providing additional financial support for faculty to develop national teaching grant proposals.
- Promote the use of innovative teaching methods--student engagement, active learning, critical thinking skills, undergraduate research and service learning, experiential activities, international experiences, and internships.
- Enhance College diversity efforts and STEM projects (e.g., ExxonMobil Bernard Harris Math/Science Summer Camp, SEED School, MANNRS).
- Working with departments, awarded a record amount of scholarships—over \$720,000 in 2008/2009.
- Provide resources to "Grow the College"—student enrollment increased 13%, from 2213 students in 2006 to over 2,500 students in 2008; transfer student enrollment also increased, in part due to our 2004 articulation agreement with the Virginia Community College System.
- Initiate programs to promote and celebrate student academic excellence and foster a "welcoming environment" for all students.

#### University of Kentucky

- As AEC Director of Undergraduate Studies, served in leadership role coordinating undergraduate student recruitment, retention, advising, and Departmental scholarships, 2005-2006.
- Appointed NCAA Division I Certification Self-Study-Fiscal Integrity sub-committee Chair, 2003; appointed Steering Committee member, 2003-2005. Appointed UK Athletic Association Board of Directors member, 2005-2006.
- As Chair of the *President's Commission on Women*-Scientific and Professional Advancement subcommittee, coordinated university-wide faculty promotion and tenure workshops, 2005-2006; member 2003-2006.
- Appointed Chair, College of Agriculture Diversity Task Force, 2001-2003. Results included an 83 page report entitled *Diversity Issues in the College of Agriculture*, April 2003.
- Appointed University Commencement Committee member, 2003-2006 and Co-Chair, Academic Protocol Subcommittee, 2003-2006.
- Elected *University Faculty Senate* member, 2001-2004. Served on the General Education Subcommittee, 2000-2001.
- Elected Chair, *Agriculture Faculty Council*, 2005-2006; member 2000-2002; appointed College Promotion and Tenure Committee member, 2004-2006 and appointed College Alumni Association Board Member, 1993-1996.

#### IV. HONORS AND AWARDS

#### A. Research

- Lifetime Achievement Award, Southern Association of Agricultural Economists, 2014.
- Best Paper. August 2012. China section of the Agricultural and Applied Economics Association (AAEA). Recipients: Wei Chen, Bryan Lohmar and Mary A. Marchant, for the paper entitled "Impacts of Global Crude Oil Prices on China's Vegetable Oil Prices," presented at the 2012 AAEA annual meeting, Seattle, WA.
- Co-editor, Journal of Agricultural and Applied Economics, 2010-2013.
- VT Alumni Award for Excellence in International Research, 2010.
- Phi Beta Delta International Honor Society, honorary member, 2010.
- Associate Editor, Agronomy Journal, 2008-2010.
- Wethington Award, 2004, 2005. [This award recognizes faculty for prestigious grants.]
- Co-Editor, *AgBioForum:The Journal of Agrobiotechnology Management and Economics.* "Special Issue: Agricultural Biotechnology in China," 5:4 (2002), 178 pages.
- National Research Initiative Competitive Grants Program, appointed Panel Manager, U.S. Department of Agriculture-Cooperative State Research, Education and Extension Service (USDA-CSREES), 1999-2000.
- Fulbright Distinguished Chair in Agricultural Economics--International Trade. The Fulbright Chairs program is the most prominent of Fulbright awards--22 Fulbright Distinguished Chairs were awarded in 1998--only one in agricultural economics.
- Gamma Sigma Delta--The Honor Society of Agriculture, member since 1992.

#### **B.** Instruction

- VT Center for Instructional Development and Educational Research (CIDER), Featured Teacher of the Week, October, 2015: http://www.cideronline.org/teacheroftheweek/pastwinners2.cfm?tid=312
- VT CIDER-Large Class Teaching Certificate Program, 2014-15.
- Association of Public and Land-grant Universities (APLU), Board on Agriculture Assembly, Academic Programs Section: Leadership and Service Award, 2006-2008.
- UK Agribusiness Club, Faculty Advisor Appreciation Award, 2004.
- Freedman Outstanding UK Advisor Award 2003. [Award based on student nominations.]
- American Agricultural Economics Association, *Distinguished Teaching Award for Less than 10 Years' Experience*, 1999. [One national award presented in this category annually.]
- UK Great Teacher Award, 1998. [Award based on student nominations.]
- Gamma Sigma Delta, Master Teacher Award, UK chapter, 1994.

# C. Leadership

- International Association of Agricultural Economists-Elected U.S. board member, 2006-2012.
- CALS Promotion and Tenure Committee, appointed member, 2008-2011.
- CALS Innovative Teaching Mini-Grants for Faculty (\$60,000) & subsequent poster session, Coordinator, 2008.
- Leadership Excellence Certificate, VT University Professional Development, 2007-08.
- Gamma Sigma Delta--The Honor Society of Agriculture, International Historian, 2000-06.
- Fulbright Distinguished Chairs' peer review panel, Chair, 2003-04; member, 2002-04.
- American Agricultural Economics Association (AAEA): Leadership and Service Award, 1999-02.

Elected Foundation Board-Vice President for Programs, 2001-02; other leadership roles: appointed Awards Chair, 2004-06; Co-Chair, **Teaching, Learning, and Communications Committee**, 2000-01.

#### **D. Selected Academic Service Activities** [Also see section IX below]

- VT Faculty Senate, member. Elected by AAEC faculty, 2012-2015.
- Reviewer of the "American Agricultural Economics Association Centennial Book," 2009.
- USDA-CSREES Portfolio Review Committee, appointed member, 2004.
- VT University Council on International Affairs, appointed member, 2006-present.
- VT Administrative Review Committee for Ron Daniel, appointed Chair, 2007.
- Gamma Sigma Delta Honor Society of Ag.-Elected International Historian, 2000-06.
- NCAA Division I Certification, UK Self-Study; Steering Committee member, 2003-05.
- Southern Agricultural Economics Assoc. (SAEA), elected 1999 President.

# V. EXTRAMURAL FUNDING [Total funding exceeds \$3.85 million]

# A. Federally Funded Research Projects (Subtotal nearly \$1.2 million)

- 2014-17, Ag. Food Research Initiative (AFRI), U.S. Dept. of Agriculture, National Institute of Food & Agriculture (USDA-NIFA) "Expanding U.S. Market Access in China's Evolving Agricultural and Trade Policy Environment," Project Director (PD). [18% funding rate] \$492,316
- 2005-10, National Research Initiative (NRI) Competitive Grants Program, USDA, Cooperative State Research, Education & Extension Service (CSREES), "Agrobiotechnology in China: Competitiveness Impacts on U.S. Soybean Exports Markets." PD [7% funding rate]. . \$302,000
- 2001-04, NRI, USDA-CSREES, "Exporting U.S. Livestock Products to China," NRI subcontract (Principal Investigator (PI)) with North Carolina A&T (\$150,000).
   \$50,000
- 2001-03, *USDA*, "Demand Determinants for U.S. Processed Food Exports by Middle Income Countries" co-PI. Additional funds obtained from the UK VP for Research. . . . \$24,000
- 1998, Fulbright Distinguished Chair in Agricultural Economics-International Trade. . \$12,000
- 1996, NRI, USDA-CSREES, "Trade and the Environment" conference, Pl. Additional funds obtained from the American Ag. Econ. Assoc. (AAEA) and Farm Foundation. . . . \$15,000
- 1995, Canadian Embassy, "Canadian-U.S. Trade Agreement Effects," PI. . . . .

# \$4,000

• 1992, USDA-Office of International Cooperation and Dev., "Scientific Exchange," co-PI. \$6,000

# B. Externally Funded Teaching/Leadership Projects (Subtotal = \$2,660,052)

•	2014-15, <i>Higher Education Programs, USDA-NIFA,</i> "Food and Agricultural Education Information System (FAEIS)-FY 2014-15," PD
•	2013-14, Higher Education Programs, USDA-NIFA, "FAEIS- 2013-14," PD
•	2012-14, Higher Education Programs, USDA-NIFA, "FAEIS-2012-13," PD
•	2011-13, Higher Education Programs, USDA-NIFA, "FAEIS," PD
•	2008-11, <i>Higher Education Programs, USDA-CSREES,</i> "Improvement and Marketing of FAEIS," PD
	\$785,000
•	2007-11, Higher Education Challenge Grant Program, USDA-CSREES, "The USDA Scholars Program-Innovations in Undergraduate Research," co-PD
•	2008, ExxonMobil Bernard Harris "Math-Science Summer Camp," PD
•	2006-08, <i>Higher Education Programs, USDA-CSREES,</i> "Refinement and Improvement of FAEIS," PD (2007-08); co-PD, (2006-07)
•	2006-08, <i>Virginia Tech-Provost OfficeParents Fund</i> ; additional funds from CALS Dean. "Litton-Reaves Student Lounge and Lobby Renovation."
•	2005; 2001-02 <i>UK Provost Office</i> and <i>College of Agriculture,</i> "Leadership Fellowships." . \$10,500
•	2004-05, <i>UK Graduate School,</i> Faculty sponsor for "Research and Dissertation Enhancement Awards."
•	2003, USDA, Economic Research Service, "Agbiotechnology Team Travel to China." \$6,000
•	1994-2005, AAEA, Southern Agricultural Economics Association (SAEA) and UK Graduate School, Faculty sponsor for "Student Travel Grants."
•	2003, 1998 and 1994, UK "Teaching and Advising Awards."
•	2001; 1991-02, <i>UK VP for Research</i> , "Funds for Page Charges and Travel Grants" 2001 \$8,000
•	2001, AAEA, "Developing a Learning Environment Where All Students Seek to Excel" conference, PD
•	1998-1999, Gamma Sigma Delta International "Distinguished Lecture Series" grant

#### \$500

- 1996, UK Chancellor, Graduate School and Agriculture Deans, and Barnhart Fund for Excellence "Successful Strategies for Recruitment and Retention" conference, co-PI.
   \$6,000

#### VI. SCHOLARLY PRODUCTIVITY

#### A. Journal Articles

- Xie, Chaoping and Mary A. Marchant. "Supplying China's Growing Appetite for Poultry," *International Food and Agribusiness Management Review (IFAMR)*. Volume 18--Special Issue A(2015):115-136. On web: http://www.ifama.org/resources/Documents/v18ia/Xie-Marchant.pdf
- 2. Marchant, Mary A. "Innovative Teaching Methods: Evolutions Spanning a 25 Year Career," *Journal of Agricultural and Applied Economics*. 46:3(Aug. 2014):327-337. On web: http://ageconsearch.umn.edu/bitstream/183109/2/jaae463life2b.pdf
- 3. Sharma, Anupa\* and Mary A. Marchant "National Survey of Study Abroad Programs Using the Food and Agriculture Education Information System (FAEIS) Database." North American Colleges and Teachers of Agriculture (NACTA) Journal, 58:2(June 2014)140-147. On web: <a href="https://www.nactateachers.org/index.php/volume-58-number-2-june-2014/2191-national-survey-of-study-abroad-programs-conducted-in-asia-using-the-food-and-agriculture-education-information-system-faeis-database">https://www.nactateachers.org/index.php/volume-58-number-2-june-2014/2191-national-survey-of-study-abroad-programs-conducted-in-asia-using-the-food-and-agriculture-education-information-system-faeis-database</a>
- Good, Deborah J., Christina M. McIntyre, and Mary A. Marchant. "The USDA Scholars Program: Innovations in a Summer Undergraduate Research Program." NACTA Journal. 57:1 (March 2013):62-70. On web: <a href="https://www.nactateachers.org/index.php/volume-57-num-1-march-2013/2037-the-usda-scholars-program-innovations-in-a-summer-undergraduate-research-program">https://www.nactateachers.org/index.php/volume-57-num-1-march-2013/2037-the-usda-scholars-program-innovations-in-a-summer-undergraduate-research-program</a>
- 5. Chen, Wei,\* Mary A. Marchant, Andrew Muhammad. "China's Soybean Product Imports: An Analysis of Price Effects using a Production Systems Approach." *China Agricultural Economic Review*. 4:4(November 2012):499-513. On web: http://www.emeraldinsight.com/doi/abs/10.1108/17561371211284849
- Marchant, Mary A., Jolene D. Hamm,\* Timothy P. Mack, Joseph R. Hunnings, William W. Richardson, H. Dean Sutphin. "The USDA's Food and Agricultural Education Information System: FAEIS." NACTA Journal. 54:4(December 2010):30-34. On web: <a href="https://www.nactateachers.org/attachments/article/387/Marchant\_December%202010%2">https://www.nactateachers.org/attachments/article/387/Marchant\_December%202010%2</a> ONACTA%20Journal-7.pdf
- Tuan, Francis, James Hansen, Agapi Somwaru, Mary A. Marchant, Nicholas Kalaitzandonakes, Funing Zhong. "Hypothetical Commercialization of Biotech Soybeans in China: Impacts on Domestic Markets and International Trade Effects." *Journal of Life Sciences*. 4:3(April 2010):52-60. On web:
  - http://www.davidpublishing.com/show.html?4650
- 8. Watts Reaves, Dixie, Roger A. Hinson, and Mary A. Marchant. "Benefits & Costs of Faculty Participation in Extra & Co-curricular Activities." *NACTA Journal*. 54:1(March 2010). On web:

<sup>\*</sup> Graduate Student.

- https://www.nactateachers.org/index.php/vol-54-num-1-march-2010-sp-1909931157/113-benefits-and-costs-of-faculty-participation-in-extra-and-co-curricular-activities
- Song, Baohui,\* Mary A. Marchant, and Michael R. Reed. "Competitive Analysis and Market Power of China's Soybean Import Market." *International Food and Agribusiness* Management Review. 12:1(2009). On web: http://purl.umn.edu/53744
- 10. Marchant, Mary A. "Beginning Teaching at a University: The Ultimate On-The-Job Training Program." Editor's Selected Reprint. *NACTA Journal.* 51:4 (Dec. 2007):62-64. Originally printed in the *NACTA Journal.* 37:1(March 1993):16-18. On web: <a href="https://www.nactateachers.org/index.php/vol-51-num-4-dec-2007-sp-1504700966/234-beginning-teaching-at-a-university-the-ultimate-on-the-job-training-program-reprint">https://www.nactateachers.org/index.php/vol-51-num-4-dec-2007-sp-1504700966/234-beginning-teaching-at-a-university-the-ultimate-on-the-job-training-program-reprint</a>
- 11. Zhuang, Jun,\* Mary A. Marchant, Sue E. Nokes, and Herbert J. Strobel. "Economic Analysis of Cellulase Production Methods for Bio-ethanol: Comparison of Liquid versus Solid State Cultivation Approaches." *Applied Engineering in Agriculture*. 23:5(Oct. 2007):679-87. Web: <a href="http://www.eng.buffalo.edu/~izhuang/Papers/Zhuang\_AEA\_2007.pdf">http://www.eng.buffalo.edu/~izhuang/Papers/Zhuang\_AEA\_2007.pdf</a>
- 12. Peng, Xuehua,\* Mary A. Marchant, Xiang Dong Qin, and Jun Zhuang.\* "Chinese Consumers' Preferences for Livestock Products." *International Food and Agribusiness Management Review.* 8:4(October 2005):62-76. On web: http://purl.umn.edu/8134
- 13. Marchant, Mary A., and Baohui Song.\* "Assessment of Biotechnology Policies and International Trade in Key Markets for U.S. Agriculture." *Journal of Agricultural and Applied Economics.* 37:2(August 2005):379-391. On web: http://purl.umn.edu/43513
- 14. Marchant, Mary A., and Sanjeev Kumar.\* "An Overview of U.S. Foreign Direct Investment and Outsourcing." *Review of Agriculture Economics*. 27:3(2005):379-386. On web: <a href="http://www.jstor.org/stable/3700863">http://www.jstor.org/stable/3700863</a>
- 15. Zhuang, Jun,\* Mary A. Marchant, Christopher L. Schardl, and Courtney Murrell Butler.\*

  "Economic Analysis of Replacing Endophyte-Infected with Endophyte-Free Tall Fescue
  Pastures." Agronomy Journal. 97:3(May-June 2005):711-716. On web:

  <a href="https://dl.sciencesocieties.org/publications/aj/abstracts/97/3/0711?access=0&view=article">https://dl.sciencesocieties.org/publications/aj/abstracts/97/3/0711?access=0&view=article</a>
- 16. Zhang, Guilin, Michael Reed, Mary A. Marchant, and Baohui Song.\* "Chinese Agricultural Products Entering U.S. Markets After WTO Accession." *China and World Economy.* 12:4(2004):66-78.
- 17. Seale, James L., Mary A. Marchant, & Alberto Basso.\* "Imports versus Domestic Production: Demand System Analysis of the U.S. Red Wine Market." *Review of Agricultural Economics*. 25:1(2003):187-202. On web: http://www.jstor.org/stable/1349871?seq=1
- 18. Marchant, Mary A., Cheng Fang, and Baohui Song.\* "Issues on Adoption, Import Regulations, and Policies for Biotech Commodities in China with a Focus on Soybeans." *AgBioForum.* 5:4(2002): 167-174. On web: <a href="http://www.agbioforum.org/v5n4/v5n4a05-marchant.htm">http://www.agbioforum.org/v5n4/v5n4a05-marchant.htm</a>
- 19. Zhong, Funing, Mary A. Marchant, Yulian Ding, and Kaiyu Lu. "GM Foods: A Nanjing Case Study of Chinese Consumers' Awareness and Potential Attitudes." *AgBioForum: The Journal of Agrobiotechnology Management and Economics*. 5:4(2002):136-44. On web: <a href="http://www.agbioforum.org/v5n4/v5n4a02-zhong.htm">http://www.agbioforum.org/v5n4/v5n4a02-zhong.htm</a>
- 20. Marchant, Mary A., Dyana N. Cornell,\* and Won Koo. "International Trade and Foreign Direct Investment (FDI)." *Journal of Agricultural and Applied Economics*. 34:2(2002): 289-302. On web: http://purl.umn.edu/15471
- 21. Saghaian, Sayed H,\* Michael R. Reed, and Mary A. Marchant. "Monetary Impacts and Overshooting of Agricultural Prices in an Open Economy." *American Journal of Agricultural*

- Economics. 84:1(2002):90-103. On web: http://www.jstor.org/stable/1245026?seq=1#page scan tab contents
- 22. Marchant, Mary A. "Agricultural Economics and Agribusiness." *AgroWashington.* 2:1(Spring 2001):46-47 [Book Review].
- 23. Marchant, Mary A. "The Keys to Preparing Successful Research Grant Proposals." *Journal of Agricultural and Applied Economics*. 33:3(December 2001):605-612. On web: http://purl.umn.edu/15455
- 24. Hasan, Mohamad F.,\* Michael R. Reed, and Mary A. Marchant. "Effects of An Export Tax on Competitiveness: The Case of the Indonesian Palm Oil Industry." *Journal of Economic Development*. 26:2(2001):77-90. On web: <a href="http://www.jed.or.kr/full-text/26-2/hasan.PDF">http://www.jed.or.kr/full-text/26-2/hasan.PDF</a>
- 25. Marchant, Mary A., Sayed H. Saghaian,\* Steven Vickner. "Trade and FDI Management Strategies for U.S. Processed Food Firms in China." *International Food and Agribusiness Management Review*. 2:2(1999):131-143. On web: <a href="http://purl.umn.edu/34207">http://purl.umn.edu/34207</a>
- 26. Marchant, Mary A. "Hopes and Fears: The New World Trade Negotiations and Southern Agriculture." *Journal of Agricultural and Applied Economics.* 31:2(Aug. 1999):185-200. On web: <a href="http://purl.umn.edu/15367">http://purl.umn.edu/15367</a>
- 27. Kennedy, P. Lynn, Won W. Koo, and Mary A. Marchant. "Key Issues & Challenges for the 1999 World Trade Organization Agriculture Round." *American Journal of Agricultural Economics*. 81:5(Dec. 1999):1134-41. On web: http://www.jstor.org/stable/1244097
- 28. Zepeda, Lydia, and Mary A. Marchant. "Bigger, Smaller, Richer, Poorer: Trends in Agricultural Economics." Review of Agricultural Economics. 20:2(1998):406-21. On web: http://www.jstor.org/stable/1349998
- 29. Munirathinam, Ravichandran,\* Michael R. Reed, and Mary A. Marchant. "Effects of the Canada-U.S. Trade Agreement on U.S. Agricultural Exports." International Food and Agribusiness Management Review. 1:3(1998):403-415. On web: http://purl.umn.edu/34513
- 30. Marchant, Mary A. "Bargaining Models for Farm Household Decision Making: Discussion." *American Journal of Agricultural Economics.* 79(May 1997):602-04. On web: http://www.jstor.org/stable/1244158
- 31. Munirathinam, Ravichandran,\* Mary A. Marchant, and Michael R. Reed. "The Canada U.S. Free Trade Agreement: Competitive Tradeoffs Between Foreign Direct Investment and Trade." *International Advances in Economic Research.* 3:3(August 1997):312-324. On web: <a href="http://purl.umn.edu/34513">http://purl.umn.edu/34513</a>
- 32. Ning, Yulin,\* and Mary A. Marchant. "Specification of a Timber Demand Function: A Case Study for Douglas Fir Roundwood." *Kentucky Journal of Economics and Business*. 15(1996):113-125.
- 33. Marchant, Mary A., and Lydia Zepeda. "The Agricultural Economics Profession at the Crossroads: Survey Results of Faculty Salary, Employment, and Hiring Prospects." *American Journal of Agricultural Economics.* 77(1995):1322-28. On web: <a href="http://www.jstor.org/stable/1243369">http://www.jstor.org/stable/1243369</a>
- 34. De la Barra, Victor,\* Mary A. Marchant, and Aida Isinika.\* "Stabilization Policies and Agricultural Impacts in Developing Countries: The Case of Bolivia." *Journal of Agricultural and Applied Economics.* 27:1(July 1995):184-96. On web: <a href="http://purl.umn.edu/15336">http://purl.umn.edu/15336</a>
- 35. Marchant, Mary A., Mwana N. Mawampanga,\* and Ravichandran Munirathinam.\* "The North American Free Trade Agreement: International Competitiveness for Vegetables." *International Advances in Economic Research.* 1:2(1995):110-18.
- 36. Marchant, Mary A., and Steven A. Neff. "Interaction of U.S. and European Community Dairy Policies Through the International Market." *Journal of Dairy Science*. 78:5(1995):1191-98.

## http://www.journalofdairyscience.org/article/S0022-0302(95)76737-6/abstract

- 37. Luo, Haiping,\* Jerry R. Skees, and Mary A. Marchant. "Weather Information and the Potential for Intertemporal Adverse Selection in Crop Insurance." *Review of Agricultural Economics*. 16:3(1994):441-451. On web: <a href="http://aepp.oxfordjournals.org/content/16/3/441.full.pdf+html">http://aepp.oxfordjournals.org/content/16/3/441.full.pdf+html</a>
- 38. Marchant, Mary A., and Nicole Ballenger. "The Trade and Environment Debate: Relevant for Southern Agriculture?" Journal of Agricultural and Applied Economics. 26:1(July 1994):108-28. On web: http://purl.umn.edu/15428
- 39. Marchant, Mary A., and Fred J. Ruppel. "The Impacts of Lesser Developed Countries on Southern Region Ag. Exports." *Agricultural and Resource Economics Review.* 22:1(1993):71-87. On web: http://purl.umn.edu/31638
- 40. Zepeda, Lydia, Mary A. Marchant, and Hui-Shung Chang. "The Status of Women Agricultural Economists in Academia." *Review of Agricultural Economics.* 15:3(September 1993):537-45. On web: http://www.jstor.org/stable/1349487
- 41. Reed, Michael R., and Mary A. Marchant. "The Global Competitiveness of the U.S. Food-Processing Industry." *Northeastern Journal of Agriculture and Resource Economics*. 21:1(1992):61-70. On web: <a href="http://purl.umn.edu/28853">http://purl.umn.edu/28853</a>
- 42. Marchant, Mary A., and Clemen Gonzales.\* "Analysis of the Effects of Rising Transportation Costs on CA's Fresh Fruit and Vegetable Markets." *Journal of Transportation Research Forum.* 32:1(1991)17-32.

# B. Book, Edited Volume, Edited Conference Proceedings and USDA Refereed Publication

- 43. Marchant, Mary A., and Francis Tuan, guest editors. *AgBioForum: The Journal of Agrobiotechnology Management and Economics.* "Special Issue: Agricultural Biotechnology in China," 5:4(2002). (178 pages). On web: http://www.agbioforum.org/v5n4/index.htm
- 44. Marchant, Mary A., editor. *Trade and the Environment* conference proceedings. San Antonio, TX.: American Agricultural Economics Association, 1996 (195 pages).
- 45. Marchant, Mary A. *Political Economic Analysis of U.S. Dairy Policies and European Community Dairy Policy Comparisons.* New York City (NYC), NY: Garland Publishing Inc., Government and Economy series, 1993 (260 pages). [Invited by Garland Publishing to publish this book.]
- 46. Marchant, Mary A., and Handy Williamson, Jr., co-editors. *Achieving Diversity: The Status & Progress of Women & African Americans in the Ag. Economics Profession.* NYC, NY: Garland Pub., Industrial Productivity series, 1994 (218 pages). [Also, co-author of five chapters.]
- 47. Debertin, David L., Mary A. Marchant, and Stephan J. Goetz, editors. *New Technologies and Innovations in Agricultural Economics Instruction* conference proceedings. Lexington, KY: University of Kentucky, Department of Agricultural Economics, 1992 (149 pages). [Also, author of "Innovative Teaching Methods: Discoveries by an Assistant Professor," pgs 86-95.]
- 48. Young, Linda, Mary A. Marchant, and Alex McCalla. *The Political Economy of Ag. Trade: A Review of the Literature on Domestic Policy Behavior and International Price Formation.*Washington, D.C.: USDA-ERS #AGES9103, 1991 (73 pages).

#### C. Refereed Book Chapters and Conference Proceedings

49. Sharma, Anupa,\* Chaoping Xie,\* Mary A. Marchant, Eric A. Vance, Eric P. Smith, William W. Richardson and Lisa S. Hightower.\* "The Scholarship of Study Abroad Programs: Engaging Students Through International Experiences" in Deans' Forum on Global Engagement -

- Abstract Book, page 36. Virginia Tech, Blacksburg, VA. March 25-27, 2014. On web: http://www.eng.vt.edu/sites/default/files/DFGE%20Poster%20Abstract%20Book.pdf
- 50. Sharma, Anupa,\* Mary A. Marchant, William W. Richardson, Eric P. Smith, Eric A. Vance, Chaoping Xie,\* Kelly Izlar and Lisa S. Hightower.\* "Baccalaureate Enrollment for Minority Students in Agriculture and Life Sciences Programs using the Food and Agricultural Education Information System (FAEIS) Database" in the Proceedings of the 2014 Conference on Higher Education Pedagogy. VT Center for Instructional Development and Education Research (CIDER). Blacksburg, VA. February 5-7, 2014, page 214. On web at http://www.cider.vt.edu/conference/proceedings/2014ConferenceProceedings.pdf
- 51. Lisa Hightower,\* Hao Lu,\* Mary A. Marchant, Eric Vance, William Richardson, and Eric Smith. "Are American Public Higher Education Institutions Meeting the Needs of Minority Students? Exploring Educational Attainment of Undergraduate Minority Students in Land-Grant Institutions across the United States" in 2013 Conference on Higher Education Pedagogy (Abstract) Proceedings. Center for Instructional Development and Educational Research, page 98. Virginia Tech, Feb. 6-8, 2013. [A similar abstract was published in the NACTA Journal, 57:1(2013):23-24.]
- 52. Marchant, Mary A., Lisa Hightower,\* Katherine Griffin,\* Bill Richardson, Eric Smith, Eric Vance, and Anupa Sharma.\* "The Scholarship of Study Abroad Programs: Engaging Students through International Experiences" in 2012 Conference on Higher Education Pedagogy Proceedings. Center for Instructional Development and Educational Research, page 269. Virginia Tech, Feb. 8-10, 2012.
- 53. Marchant, Mary A., and Dixie Watts Dalton. "First Year Experience Departmental Seminar Course: Impacts on Student Retention" in 2011 3<sup>rd</sup> Annual Conference on Higher Education Pedagogy Proceedings. Center for Instructional Development and Educational Research, page 175. Virginia Tech, Feb. 3-4, 2011.
- 54. Hightower, Lisa S.,\* Jolene D. Hamm,\* Yu-Ming Shen,\* Ashley L. Bell,\* Mary A. Marchant, Timothy P. Mack. Eric Smith, and Eric Vance. "Studying Agriculture Internationally: Tracking International Study Abroad Projects" in 2011 3<sup>rd</sup> Annual Conference on Higher Education Pedagogy Proceedings. Center for Instructional Development and Educational Research, page 200. Virginia Tech, Feb. 3-4, 2011.
- 55. Watts Dalton, Dixie, and Mary A. Marchant. "Student Retention: Impacts of an Agricultural Economics First Year Seminar Course" in 2010 Conference on Higher Education Pedagogy Proceedings. Center for Instructional Development and Educational Research, pages 27-29. Virginia Tech, Feb. 18-19, 2010.
- 56. Good, Deborah, Christina McIntyre, and Mary Marchant. "Reinventing Undergraduate Research: A Blueprint for Department-based Undergraduate Research Programs" in 2009 Conference on Higher Education Pedagogy Proceedings. Center for Excellence in Undergraduate Teaching, page 70. Virginia Tech, Feb. 18, 2009.
- 57. Song, Baohui,\* and Mary A. Marchant. "China's Biotech Policies and Their Impacts on U.S. Agricultural Exports to China" in *China's Agri-Food Value Chain*. Proceedings: WCC-101 China Research Project conference; Reno, NV. April, 2005.
- 58. Peng, Xuehua,\* Mary A. Marchant, and Yuewei Yu. "Price Linkages Across Agricultural Products in China" in *China's Agricultural Sector*. Proceedings of the WCC-101 China Research Project conference, eds. T. Wahl and B. Sternquist, pages 126-146; East Lansing, MI. April 19-20, 2004.
- 59. Zhong, Funing, Mary A. Marchant, Yulian Ding, and Kaiyu Lu. "GM Foods: A Nanjing Case Study of Chinese Consumers' Awareness and Potential Attitudes" in *Proceedings for the*

- International Symposium on Food Safety, pages 254-267. Hangzhou, China, October, 2003.
- 60. Marchant, Mary A., Tigran Manukyan,\* and Won Koo. "International Trade and Foreign Direct Investment (FDI)" in *Free Trade Area of the Americas, the WTO, and New Farm Legislation.* Proceedings of the S-287 International Trade Research Project, San Antonio, TX. 2002. Conference sponsor: Farm Foundation.
- 61. Marchant, Mary A., and Sayed Saghaian. "Assessment of Trade and FDI on U.S. Competitiveness in Asian Food Markets" in *Global Ag. Trade in the New Millennium*. Proceedings of the S-287 International Trade Project conference, New Orleans, 2000. Editors: Rosson, Kennedy, and Adcock. Research Center for No. American Studies pub. #CNAS 2000-6, Texas A&M, June 2000.
- 62. Marchant, Mary A., Sayed Saghaian, and Steven S. Vickner. "Assessment of Trade and Foreign Direct Investment Management Strategies on Competitiveness of U.S. Agro-Food Firms in China" in *Building Trust in the Agro-Food System: Trade, Technology, and Competitiveness.* Proceedings of the *International Food & Agribusiness Management Association (IAMA) World Food & Agribusiness Congress, Florence Italy;* June 13-16, 1999.
- 63. Munirathinam, Ravichandran,\* Mary A. Marchant, and Michael Reed. "The Canada-U.S. Free Trade Agreement" in *Trade, Policy, and Competition*. Proceedings of the S-256 International Trade Research Project conference, Washington D.C., 1996. Editors: Jolly, Fletcher, Kennedy, Amponsah, chapter 8. So. Assoc. of Ag. Experiment Station Directors Coop. Bulletin #390. 1998.
- 64. Marchant, Mary A., Steven A. Neff, and Mei Xiao.\* "Political Economy of U.S. and European Union Dairy Policy Choice" in *Issues in Agricultural Competitiveness*. **Proceedings of the International Association of Ag. Economists (IAAE) XXII triennial meeting, Zimbabwe, Africa,** eds. R. Rose, C. Tanner, and M. Bellamy, pages 46-56. Aldershot, England: Dartmouth Pub. Co. Ltd., 1997. **[45 of over 200 contributed paper submissions were accepted].**
- 65. Reed, Michael R., and Mary A. Marchant. "The Behavior of U.S. Food Firms in International Markets" in *From Columbus to ConAgra: The Globalization of Ag. & Food,* eds. Bonanno, Busch, Friedland, Gouveia, and Mingione, chpt. 7. Lawrence, KS: Univ. Press of Kansas, 1994.
- 66. Marchant, Mary A., Steven A. Neff, & Mei Xiao.\* "Dairy Policy Choice in the U.S. & European Community" in *Ag. Trade Conflicts & GATT*, eds. G. Anania, C. Carter, & A. McCalla, chpt. 17. Boulder: Westview Press, 1994. [Contributed paper for the *New Dimensions* conference. Sponsor: *International Ag. Trade Research Consortium (IATRC)*, Italy, 1993].
- 67. Marchant, Mary A., Steven A. Neff, & Alex F. McCalla. "Domestic Policy Interdependence: Analysis of Dairy Policies in the USA & EC" in *Issues in Ag. Develop.* **Proceedings of the** *IAAE* **XXI triennial meeting, Tokyo, Japan,** eds. M. Bellamy & B. Greenshields, 339-43. Brookfield, VT: Ashgate Pub. Co., 1992. [45 of over 400 contributed paper submissions accepted].
- 68. Reed, Michael R., and Mary A. Marchant. "Globalization of the U.S. Food Processing Sector." Organization & Performance of World Food Systems: Research Project NC-194 #27, 1991.
- 69. Marchant, Mary A., and Alex F. McCalla. "Endogenizing Government Behavior" in *The Environment, Government Policies, and International Trade,* eds. M. Shane and H. Von Witzke, chapter 13. Washington, D.C.: USDA-Economic Research Service #AGES9314, 1993. [Selected paper presented at the 1990 *IATRC* annual meeting, San Diego, CA. 1990.]
- 70. Marchant, Mary A. "Impact of Rising Transportation Costs on California's Market Share of Fresh Fruits and Vegetables." *Proceedings of the Transportation Research Forum.* 5(1990):37. [Selected paper presented at the *TRF* 1990 meeting, Long Beach, CA.]

71. University of Kentucky, College of Agriculture. Diversity Task Force Report, Mary A. Marchant, Chair. *Diversity Issues in the College of Agriculture,* April 2003 (83 pages). On web: <a href="https://administration.ca.uky.edu/files/archive-college-plans-reviews-reports">https://administration.ca.uky.edu/files/archive-college-plans-reviews-reports</a> 0/archive-college-plans-reviews-reports/report archive diversity task force summary 2003.pdf

100 additional papers were published, including 41 research reports and 59 extension and outreach publications. Of these, 40 publications were co-authored by students.

#### E. Invited Addresses and Seminars

- "Innovative Teaching Methods: Then vs. Now." Presentation at the Lifetime Achievement Award Winners' Symposium, Southern Agricultural Economics Association/Southern Association of Agricultural Scientists (SAEA/SAAS) meeting, Dallas, TX, February 2-4, 2014.
- 2. "Powerful Circumstances for Successful Career Moves," invited symposium presentation at the 2014 AAEA annual meeting, Minneapolis, MN. July 27-29, 2014.
- 3. "The Food and Agricultural Education and Information System (FAEIS)," invited presentation, Association of Public Land-Grant Universities-Academic Programs Section (APLU- APS)/Non-land-grant Agricultural and Renewable Resources (NARRU) annual meeting, Alexandria, VA. February 29-March 2, 2013; also presented at Nov. 2013 meeting.
- 4. "International Trade: New Methods to Engage Students," invited presentation, S-1043 Regional Research Committee, New Orleans, LA. March 29-30, 2012.
- 5. "Fulbright Friday's Series," invited presentation, VT Honors Program, fall, 2010.
- 6. Keynote speaker, *VT Phi Beta Delta International Honor Society*, Induction ceremony, September 27, 2010.
- 7. "The Food and Agricultural Education Information System (FAEIS)," invited presentation, North American Colleges and Teachers of Ag. (NACTA) annual meeting Making Assessment Work for You, Oklahoma State University, June 17-20, 2009. Similar presentations: Southern/North Central Regions' Joint Academic Programs' Staff Workshop, North Carolina State University, May 20-21, 2008; Board on Agriculture, National Association of State Universities and Land Grant Colleges (NASULGC), New York City, Nov. 10, 2007; and the American Association of State Colleges of Agriculture and Renewable Resources (AASCARR) annual conference, Hays, KS. October 1-3, 2007.
- 8. "Integrating Economics into Multidisciplinary Proposals," invited presentation, Grantsmanship Workshop, pre-conference to the Agricultural and Applied Economics Association (AAEA—formerly known as the American Agricultural Economics Association) annual meetings, Milwaukee, WI. July 25, 2009.
- 9. "Advising Perspectives from the Dean's Office," invited presentation, *A Sharing of Advising Approaches* symposium, *AAEA* annual meeting-*AAEA* Teaching, Learning & Communication section, Portland, OR. July 2007.
- 10. Invited presentation, *Exploring Advancement to Administration and Management* symposium, *AAEA* annual meeting *AAEA Committee on Women in Agricultural Economics*, Portland, OR. July 2007.
- 11. Efferson Lecture, "Writing Grants for the National Research Initiative," invited seminar, Department of Agricultural Economics & Agribusiness, Louisiana State Univ., Feb. 12, 2007.
- 12. "Implementing Best Practices for Learning Outcomes in Agribusiness Education," invited symposium presentation, *AAEA* annual meeting, Long Beach, CA. July 2006.
- 13. "100 Years of Recognizing Excellence in Agriculture: Gamma Sigma Delta's 100"

- Anniversary," The Ohio State University, June 24, 2006.
- 14. "Agrobiotechnology in China," *USDA-CSREES Project Directors' meeting*, New Orleans, November 4, 2007; Washington DC, June 15-16, 2006.
- 15. "Summer Institute for Women's Leadership in Higher Education Administration," invited speaker, *Bryn Mawr College*, July 22, 2005.
- 16. "Bridging the Gap between 1890 and 1862 Land Grant Ag. Economics Programs" invited workshop presentation, *USDA*, Washington, DC; June, 2005.
- 17. Co-Keynote Speaker, Western Kentucky University, College of Agriculture, Gamma Sigma Delta (GSD) Initiation Ceremony, April 28, 2005.
- 18. Keynote Speaker, University of Florida, Institute of Food and Agricultural Sciences, GSD 50th Anniversary Awards Banquet, March 17, 2005.
- 19. Southern Agricultural Economics Association (SAEA) annual meeting, Little Rock, AR. Feb. 5-9, 2005: invited paper presentation.
- 20. *Allied Social Science Association annual meeting*, Philadelphia, PA. January 2005: principal paper presentation.
- 21. Keynote Speaker, Louisiana State Univ., GSD Spring Awards Banquet, April 20, 2004.
- 22. "Are Professional Associations Subject to the Tragedy of the Commons?" invited symposium presentation, AAEA annual meeting, Denver, CO. Aug. 2004.
- 23. *Shanghai Jiao Tong University, Department of Marketing,* Agrobiotechnology team invited presentation, **Shanghai, China,** October 22, 2003.
- 24. Council on Food, Ag. & Resource Economics pre-conferences to the AAEA annual meetings, Montreal, Canada, July 26, 2003; Long Beach, July 27, 2002: invited presentations.
- 25. "The Influence of Multinational Firms and FDI in the Ag. Sector," invited presentation, The Role of Multinational Firms in Agriculture symposium, AAEA annual meeting, AAEA International Committee, Montreal, Canada, 2003.
- 26. "The Roles of FDI and Trade in Globalization of the Food Processing Industry," invited presentation, *The Global Food Industry* symposium, *AAEA* annual meeting, Long Beach, CA. July 27-31, 2002.
- 27. SAEA annual meeting, Orlando, FL. Feb. 5, 2002: invited paper presentation.
- 28. "Agricultural Economics Young Professionals" conference, invited presentation. Keystone, CO. June 12-14, 2001.
- 29. "Competitive Tradeoffs Between FDI and Trade," invited presentation, *U.S. FDI in Processed Foods* symposium, *AAEA* annual meeting, Chicago, 2001.
- 30. Distinguished Undergraduate Teaching," invited presentation, AAEA Models for Teaching Excellence symposium What Works in the Classroom: Lessons from the 1999 AAEA Teaching Award Recipients, AAEA annual meeting, Tampa, FL. 2000.
- 31. USDA "Competitive Grants Workshop," Denver, CO. Oct. 6, 2000: invited presentation.
- 32. North Dakota State University, Agricultural Economics; July 21, 2000: invited seminar.
- 33. "Issues and Views from Appalachia," invited presentation, *Free Trade Area of the Americas* symposium, *AAEA* annual meeting, Nashville, TN. 1999.
- 34. Mississippi State University, Agricultural Economics, March 18, 1999: invited seminar.
- 35. AAEA annual meeting, Nashville, Aug. 1999: principal paper presentation.
- 36. University of Georgia, Agriculture & Applied Economics, Jan. 23, 1998: invited seminar.
- 37. *Allied Social Science Association annual meeting*, New Orleans, LA. January 1997: principal paper presentation.
- 38. AAEA annual meeting, Indianapolis, IN. Aug. 1995: principal paper presentation.
- 39. Univ. of Wisconsin-Madison, Agricultural Economics, March 31, 1995: invited seminar.

- 40. AAEA annual meeting pre-conference, San Diego, CA. Aug. 1994: invited presentation.
- 41. SAEA annual meeting, Nashville, TN. Feb. 1994: invited presentation.
- 42. "Using & Abusing International Trade Data," invited presentation, *U.S. and International Agricultural Trade Data* symposium, AAEA annual meeting, Orlando, FL. 1993.
- 43. S-224 International Trade Research Project, FL. Nov. 1990: invited presentation.
- 44. University of Minnesota, Agriculture and Applied Economics, 1988: invited seminar.
- 45. USDA-Economic Research Service, Washington, D.C., 1988: invited seminar.
- 46. "Teaching Graduate Level Econometrics," invited presentation, AAEA Models for Teaching Excellence symposium, AAEA annual meeting. Toronto, Canada, July, 1997.
- 47. "The Facts on Women Faculty & Graduate Students in Ag. Economics," invited presentation, Recruiting and Retaining Women in Ag. Econ. Symposium, San Antonio, TX. July 1996.

# **F. Scientific Papers Presented at Conferences** [abstracts included]

# **F.1.** International Conferences [Also see section VI-C]

- 48. Marchant, Mary A. and Jim Hansen, Organizers. "China's Evolving Agricultural Policies—
  Food Security vs. Market Access." Symposium presented at the 2015 IXXX triennial meeting of the International Assoc. of Ag. Economists (IAAE), Milan Italy, August 9-14, 2015.
- 49. Chen, Wei,\* Bryan Lohmar and Mary A. Marchant. "Ethanol and the Price Transmission from Global Crude Oil to Vegetable Oils: Evidence from China." Selected paper at the CAER-IFPRI annual conference, **Wuhan, China,** Oct. 17-18, 2013.
- 50. Chen, Wei,\* Bryan Lohmar, and Mary A. Marchant. "Impacts of Global Crude Oil Prices on China's Vegetable Oil Prices." Selected paper presented at the *International Food and Agribusiness Management Association (IFAMA) Forum and Symposium*, **Shanghai, China**, June 12, 2012. Also presented at the *Agricultural and Applied Economics Association (AAEA) meetings*, Seattle, WA, Aug. 2012 [won best paper competition, AAEA China section].
- 51. Chen, Wei,\* Andrew Muhammad, and Mary A. Marchant. "Export Taxes and Commodity Trade: A Focus on Market Reforms in Argentina and Soybean Demand in China." Selected paper presented at the *IFAMA Forum and Symposium*, **Shanghai**, **China**, June 12, 2012.
- 52. Hightower, Lisa,\* Katie Griffin,\* Albert Y. Shen,\*Mary A. Marchant, Eric Smith, Eric Vance, William W. Richardson, Ashley Bell,\* Jolene D. Hamm,\* and Timothy P. Mack. "Engaging Students Through International Experiences to Expand Diverse Perspectives." Selected paper presented at the North American Colleges and Teachers of Agriculture (NACTA) Annual Conference, Edmonton, Canada, June 15, 2011. This poster was also presented at the 2011 APLU-National Academic Programs Summit: Creating Change Curricula Reform for a 21st Century Education, Indianapolis, IN., August 3-5, 2011.
- 53. Song Baohui,\* Mary A. Marchant, Michael R. Reed, & Shuang Xu. "Market Power & Competitive Analysis of China's Soybean Import Market" contributed paper presented at the *International Ag. Trade Research Consortium (IATRC)* meeting, **Beijing, China,** Jul 2007.
- 54. Hansen, James, William Lin, Francis Tuan, Mary A. Marchant, Nicholas Kalaitzandonakes, Funing Zhong, and Baohui Song.\* "Trade Effects of Commercializing Genetically Modified Soybeans in China." Contributed paper presented at the *IATRC* meeting, *Beijing*, July 2007. [A similar paper was selected for presentation at *AAEA* annual meeting, Portland, OR. July 2007; http://ageconsearch.umn.edu/handle/9906]
- 55. Lin, William, Funing Zhong, Shenxian Xu, Francis Tuan, Mary A. Marchant, Nicholas Kailanzandonakes and Baohui Song.\* "Adoption of Herbicide-Tolerant, Biotech Soybeans in China." Contributed paper, WERA-101 China Research Project, Shanghai, China, July 2007.

- 56. Marchant, Mary A. and Baohui Song.\* "The Development of Agrobiotechnology and Future Biotech Policies in China: An Overview." Invited presentation at the Agrobiotechnology in China symposium. Organizers: W. Lin and F. Tuan (USDA-ERS). Symposium presented at the XXVI triennial meeting of the International Assoc. of Ag. Economists (IAAE), Australia. 2006. Paper distributed to conference delegates on CD. [A similar presentation was presented at the 2005 AAEA annual meeting, Providence. Abstract: http://www.aaea.org]
- 57. Song, Baohui\* and Mary A. Marchant. "China's Biotech Policies and their Impacts on U.S. Agricultural Exports to China" poster paper presented at the at the XXVI triennial meeting of the IAAE, Australia. Aug. 2006. Paper distributed to IAAE participants on CD; abstract: http://ageconsearch.umn.edu/handle/25661.
- 58. Song, Baohui,\* Mary A. Marchant, and Shuang Xu.\*"Does China Play a Key Role in Formulating World Soybean Prices?" Selected paper presented at the *East-West Center International Graduate Student Conference*, Honolulu, HI. 2005. [A similar paper presented at the *Southeast Conference of the Association for Asian Studies*, Lexington, KY. Jan. 2005.]
- 59. Peng, Xueha,\* Mary A. Marchant, Leigh J. Maynard, and Yuewei Yu. "Price Liberalization or Control: A Test of Assumptions Influencing Chinese Grain Policy." Selected paper presented at the *East-West Center International Graduate Student Conference*, Honolulu, HI. Feb. 2005.
- 60. Marchant, Mary A. "International Trade and Foreign Direct Investment (FDI) by the U.S. Food Processing Industry." Selected paper presented at the 45th annual *Australian Agricultural and Resource Economics Assoc. Conference*, **Adelaide**, **Australia**, 2001. Abstract in conference program.
- 61. Marchant, Mary A., Ravichandran Munirathinam,\* and Michael R. Reed. "International Trade and FDI: A Canada-U.S. Trade Agreement Case Study." Invited presentation at the *Trade and FDI* symposium. XXIII triennial meeting of the International Association of Agricultural Economists, Sacramento, CA. 1997. Abstract in IAAE conference program.
- 62. Marchant, Mary A., Ravichandran Munirathinam,\* and Michael R. Reed. "The U.S.-Canada Free Trade Agreement." Selected paper presented at the 42nd *International Atlantic Economic Society Conference*, Washington, D.C. Oct. 1996. Abstract in conference program.
- 63. Marchant, Mary A., and Mwana Mawampanga.\* "A Quadratic Programming Analysis of NAFTA." Selected paper presented at the *38th IAES "Reducing Barriers" Conference*, **Montreal, Canada.** Oct. 1994. Abstract in conference program.

#### F.2. National Conferences

- 64. Jim Hansen, Fred Gale, Mary Marchant, Francis Tuan, Funing Zhong, Chen Wei, and Agapi Somwaru. "Difficulties in Determining the Future of China's Commodity Trade: Policy Issues and Grain Production." Poster presented at the 2015 Agricultural and Applied Economics Association (AAEA) annual meeting, San Francisco, CA. July 26-28, 2014. <a href="http://purl.umn.edu/205436">http://purl.umn.edu/205436</a>
- 65. Mary A. Marchant, Kim Morgan, Gustavo Ferreira, Sarah Asebedo, Rose Jeter. "Lessons Learned from CIDER Certificate Programs: A Focus on Teaching Large Courses in Agricultural and Applied Economics." Selected poster presented at the *VT Conference on Teaching Large Classes*. Blacksburg, VA. July 23, 2015.
- 66. Mary A. Marchant, Chaoping Xie,\* and Hongjun Tao. "Shuanghui International's Strategic Acquisition of Smithfield Foods," Agribusiness Economics and Management section poster presented at the 2014 Agricultural and Applied Economics Association (AAEA) annual meeting, Minneapolis, MN. July 27-29, 2014.

- 67. Marchant, Mary A. "Powerful Circumstances for Successful Career Moves," invited symposium presentation at the AAEA annual meeting, Minneapolis, MN. July 27-29, 2014.
- 68. Sharma, Anupa,\* Mary A. Marchant, William W. Richardson, Eric P. Smith, Eric A. Vance, Chaoping Xie,\* Kelly Izlar and Lisa S. Hightower.\* "Baccalaureate Enrollment for Minority Students in Agriculture and Life Sciences Programs using the Food and Agricultural Education Information System (FAEIS) Database." Selected paper presented at the VT Conference on Higher Education Pedagogy. Blacksburg, VA. Feb. 5-7, 2014.
- 69. Lisa Hightower,\* Hao Lu,\* Mary A. Marchant, Eric Vance, William Richardson, and Eric Smith. "Attainment of Undergraduate Minority Students in Land-Grant Institutions." Selected paper presented at the North American Colleges and Teachers of Agriculture (NACTA) Annual Conference. Blacksburg, VA. June 25-28, 2013. [A similar paper was presented at the VT Conference on Higher Education Pedagogy. Blacksburg, Feb. 6-8, 2013.]
- 70. Marchant, Mary A., Lisa Hightower,\* Katie Griffin,\* William W. Richardson, Eric Smith, Eric Vance, and Anupa Sharma.\* "The Scholarship of Study Abroad Programs: Engaging Students through International Experiences." Selected paper presented at the *VT Conference on Higher Education Pedagogy*. Blacksburg, VA. Feb. 8-10, 2012.
- 71. Hightower, Lisa,\* Katie Griffin,\* Albert Y. Shen,\* Mary A. Marchant, Eric Smith, Eric Vance, William W. Richardson, A. Bell,\* Jolene D. Hamm,\* and Timothy P. Mack. "Studying Agriculture Internationally: Tracking International Study Abroad Projects." Selected paper presented at the *VT Conference on Higher Education Pedagogy*. Blacksburg, VA. Feb. 3-4, 2011.
- 72. Chen, Wei,\* and Mary A. Marchant. Advisor. "Price Impacts on China's Soybean Imports: A Production System Approach." Berkeley, CA. Dec. 12-14, 2010. [One of two dissertation reports selected for presentation at the *International Agricultural Trade Research Consortium (IATRC)* 30th Anniversary Meeting.]
- 73. Chen, Wei,\* Andrew Muhammad, and Mary A. Marchant. "Impacts of Argentina's Export Tax Reform on China's Soybean and Soybean Oil Imports." Selected paper presented at the *IATRC annual meeting*. Berkeley, CA. Dec. 12-14, 2010.
- 74. Chen, Wei,\* Mary A. Marchant, and Andrew Muhammad. "China's Soybean Imports--Price and Export Tax Impacts Using a Production System Approach." Selected paper presented at the annual meeting of the *Agricultural and Applied Economics Association* (AAEA; formerly the *American Ag. Economics Assoc.*). Denver, CO. Jul 24-27, 2010.
- 75. Watts, Dalton D., and Mary A. Marchant. "Enhancing Student Retention: Impacts of a First Year Seminar Course." Selected paper presented at the 2010 NACTA/SERD Conference. Penn State, June 22-25, 2010. A similar paper was selected for presentation at the VT Conference on Higher Education Pedagogy. Feb. 18-19, 2010.
- 76. Hunnings, R. Joseph, William W. Richardson, and Mary A. Marchant. "FAEIS: A Resource for Natural Resource Faculty and Institutions." Selected paper presented at the *Conference on University Education in Natural Resources*. Blacksburg, VA. March 25-27, 2010.
- 77. Hamm, Jolene D.,\* Joseph R. Hunnings, Mary A. Marchant, William W. Richardson, & Dean Sutphin. "Student and Faculty Gender Comparisons for Animal Sciences and Family and Consumer Sciences." Selected paper presented at the *NACTA* annual meeting *Making Assessment Work for You*. Oklahoma State University, June 17-20, 2009.
- 78. Good, Deborah J., Christina M. McIntyre, and Mary A. Marchant. "USDA Scholars Program—Innovations in Undergraduate Research." Selected paper presented as a poster at the *NACTA* annual meeting *Making Assessment Work for You*. Oklahoma State, June, 2009. A similar poster was presented at the *VT Conference on Higher Education Pedagogy*. Feb. 18, 2009. http://www.ceutonline.com/proposal/viewPoster1.cfm?pid=42.

- 79. Reaves, Dixie Watts and Mary A. Marchant. "Assessing Communication Skills." Selected paper presented as a poster at the *NACTA* annual meeting *Making Assessment Work for You*. Oklahoma State University, June 17-20, 2009.
- 80. Clark, Susan, Mary A. Marchant, C. Green, A. Bridges,\*\* M. O'Bryan,\*\* Stephanie Riviere,\*\* William W. Richardson, T. Tubia,\*\* K. Honaker,\*\* J. Martin,\*\* and M. Hendricks.\*\* "Discovery and Engagement through a Multidisciplinary Student Service-Learning Experience." Selected paper presented at the NACTA annual meeting Retaining the Best. Utah State, June, 2008. Abstract: NACTA J., 52:2(2008):73.
- 81. Marchant, Mary A., William W. Richardson and Joseph R. Hunnings. "The Food and Agricultural Education Information System (FAEIS)—Essential Information for Retaining Students and Faculty." Selected paper presented at the *NACTA* annual meeting *Retaining the Best*. Utah State, Logan, June 11-13, 2008. Abstract: *NACTA Journal*, 52:2(2008):87-88.
- 82. Watts Reaves, Dixie, and Mary A. Marchant. "First Year Seminars: An Innovative Teaching Approach to Enhance Student Retention." Selected paper presented at the *NACTA* annual meeting *Advancing the Scholarship of Teaching and Learning*. University of Illinois at Urbana-Champaign, June 20-22, 2007. Abstract: *NACTA Journal*, 51:2(2007):89.
- 83. White, S.W. and M.A. Marchant. "Academic Program Improvement." Selected paper presented at the *NACTA* annual meeting *Advancing the Scholarship of Teaching & Learning*. University of Illinois at Urbana-Champaign, June 20-22, 2007. *NACTA J.*, 51:2(2007):95.
- 84. Marchant, Mary A., and Dixie Watts Reaves. "Problem-based Learning Through Group Projects: Rewards and Pitfalls." Selected paper presented as a poster at the *NACTA* annual meeting *Advancing the Scholarship of Teaching and Learning*. University of Illinois at Urbana-Champaign, June 20-22, 2007. Abstract: *NACTA Journal*, 51:2(2007):89.
- 85. Freshwater, David, and Marchant, Mary A. "Graduate Student Recruitment: Issues and Strategies in Agriculture and Applied Economics and Agribusiness." Invited symposium presentation, AAEA annual meeting, Providence, RI. July 2005. Abstract available on AgEcon search: <a href="http://www.aaea.org">http://www.aaea.org</a>
- 86. Song, Baohui,\* Mary A. Marchant and Shuang Xu.\* "Competitive Analysis of Chinese Soybean Import Suppliers—U.S., Brazil and Argentina." Selected paper presented at the AAEA annual meeting. Long Beach, CA. 2006. On web at http://purl.umn.edu/21109 [Similar paper presented at the AAEA annual meeting, Denver, CO. 2004.]
- 87. Marchant, Mary A., and Sanjeev Kumar,\* "Demand Determinants for U.S. Processed Food Exports by Emerging/Low and Middle-Income Countries." Selected paper presented at the AAEA annual meeting. Denver, CO. Aug. 2004. Paper available on AgEcon Search at http://purl.umn.edu/20276
- 88. Song, Baohui,\* Mary A. Marchant, and Shuang Xu.\* "Who Dominates the U.S. Soybean Industry: Producers, Taxpayers, or Consumers?" Selected paper presented at the AAEA annual meeting. Denver, CO. Aug. 2004. Paper available on AgEcon Search at http://purl.umn.edu/20117
- 89. Peng, Xueha,\* Mary A. Marchant, and Michael R. Reed. "Identifying Monetary Impacts on Food Prices in China: A VEC Model Approach." Selected paper presented at the AAEA annual meeting. Denver, CO. Aug. 2004. Paper available on AgEcon Search at http://purl.umn.edu/20315
- 90. Zhuang, Jun,\* Mary A. Marchant, Sue Nokes, and Herbert Strobel. "Economic Analysis of Cellulase Production by *Clostridium thermocellum* in Solid State and Submerged Fermentation." Selected paper presented at the *AAEA* annual meeting. Denver, CO. Aug.

<sup>\*\*</sup> Undergraduate Student.

- 2004. Paper available on AgEcon Search at http://ageconsearch.umn.edu/bitstream/31982/1/sp040450.pdf
- 91. Peng, Xuehua,\* Mary A. Marchant, Xiang Dong Qin and Jun Zhuang.\* "Chinese Consumers' Preferences for Livestock Products." Selected paper, *AAEA* annual meeting. **Montreal, Canada**. July, 2003. Paper available on AgEcon Search: http://purl.umn.edu/22253
- 92. Qin, Don Xiang, Xuehua Peng,\* and Mary A. Marchant. "New Insights of Chinese Livestock Consumers." Selected paper, *AAEA* annual meeting. Long Beach, CA. July, 2002.
- 93. Marchant, Mary A., and Rick Weldon (U. of Florida), organizers. "What Works in the Classroom: Lessons from the 2000 AAEA Teaching Award Recipients." **AAEA Models for Teaching Excellence symposium.** Selected paper, *AAEA* annual meeting. Chicago, IL. 2001.
- 94. Marchant, Mary A. & Sayed H. Saghaian. "Competitive Tradeoffs Between Exports & FDI for U.S. Processed Food Firms." Selected paper, *AAEA* annual meeting. Tampa, FL. July, 2000.
- 95. Marchant, Mary A., and Mark Bailey, organizers. "Keys to Preparing Successful Research Grant Proposals." Selected symposium, *AAEA* annual meeting. Tampa, FL. July, 2000.
- 96. Marchant, Mary A., Ravichandran Munirathinam,\* and Michael R. Reed. "Trade and FDI in the U.S. Food Processing Industry." Selected paper presented at the *Frontiers in Food Marketing* conference. Monterey, CA. 1998. [Research Update published in the *Journal of Food Distribution Research*. 30:1(1999):172-73. On web: http://purl.umn.edu/26796]
- 97. Marchant, Mary A. "Recruiting and Retaining Women in Agricultural Economics." *National Association of Agricultural Economics Administrators*. Organized session and paper presented at the NAAEA meeting. Nashville, TN, Nov. 1995.
- 98. Fairchild, Gary, James Seale, and Mary A. Marchant, symposium organizers. "NAFTA and the Caribbean Basin." Selected symposium presented at the AAEA annual meeting. Orlando, Aug. 1993. Abstract: AJAE, 75:5(1993):1293.
- 99. Gonzales, Clemen,\* Michael R. Reed, and Mary A. Marchant. "International Trade Liberalization Effects on Less Developed Countries." Selected paper presented at the AAEA annual meeting. Orlando, FL. Aug. 1993. Abstract: *AJAE*, 75:5(Dec. 1993):1305.
- 100. Marchant, Mary A., symposium organizer. "Cultural Diversity." Selected symposium presented at the AAEA annual meeting. Baltimore, MD. Aug. 1992. Abstract: *AJAE*, 74:5(Dec. 1992):1264.

#### F. Additional Papers Presented at Scientific Conferences

Thirty one additional papers were presented at professional meetings, e.g., Southern Agricultural Economics Association annual meetings; of these, 20 students were listed as co-authors.

### VII. ADDITIONAL EVIDENCE OF NATIONAL AND INTERNATIONAL RECOGNITION

#### A. LEADERSHIP AND PEER REVIEW

#### A.1. Expert Panels and Consultancies

- Coordinated and presented at the 2011 Food and Agriculture Education Information
   System (FAEIS) Statistics Expert Panel Program Review Meeting, Washington, D.C. Panel
   members included Dr. Ali Mohamed, Panel Chair (USDA-NIFA), Jim Alessio Director, (SCHEV);
   Dr. Ken Esbenshade (NC State), Dr. Nagaraj Neerchal, (U. of Maryland, Baltimore Co.);
   Sabrina Ratchford, (Dept. of Education); Dr. Nicole Smith, (Georgetown Univ.).
- Coordinated and presented at the 2010 FAEIS Annual Peer Panel meeting. Dallas, TX. As

- Principal Investigator of FAEIS, chaired the FAEIS national advisory panel meeting. [Similar peer panels were annually conducted in 2007-2009.]
- Appointed member, NASULGC/USDA Teaching Awards peer review panel, 2008.
- Appointed member, USDA-CSREES Multicultural Scholars peer review panel, 2007.
- Appointed member of the **USDA-CSREES Portfolio Review Committee** to review numerous CSREES programs, 2004.
- Appointed Chair, Fulbright Distinguished Chairs peer review panel, 2003-2004.
- Appointed member, Farm Foundation's Global Priorities Advisory Committee, 2000-2001.
- Appointed 1999-2000 Panel Manager, USDA-CSREES National Research Initiative (NRI)
   Competitive Grants Program-Markets and Trade panel; member: 1992, 1995, 1997.
- Consultant, Food and Agricultural Organization of the United Nations, Rome, Italy, 1998.

# A.2. National and Regional Conferences Organized

- "Developing a Learning Environment Where All Students Seek to Excel" pre-conference to the 2001 American Agricultural Economics Association (AAEA) annual meeting, Chicago, IL. August, 2001. Conference sponsored and funded by the AAEA. Organizers: M. Marchant and J. Beierlein (Penn State).
- "Trade and the Environment" post-conference to the 1996 AAEA annual meeting, San Antonio, TX. July 31, 1996. Conference sponsored by the AAEA; funded by the AAEA, Farm Foundation, and the USDA-CSREES National Research Initiative Competitive Grants Program. Organizer: M. Marchant.
- "New Technologies and Innovations in Agricultural Economics Instruction." Conference endorsed by the AAEA and co-sponsored by the Southern Agricultural Economics Association. Organizers: D. Debertin, S. Goetz and M. Marchant. Lexington, KY. 1992.

#### A.3. External Peer Review for Promotion and Professorships

- Invited to review faculty dossiers for promotion and/or tenure at Texas Tech (2013), Univ. of Florida (2010, 2006 and 2003), Washington State (2007, 2006 & 2002), Montana State (2007), Purdue (2006), Michigan State (2006), Texas Tech (2006), Kansas State (2005), Auburn (2003), Vermont (2001 and 1999), Clemson (2001), and Mississippi State (1999).
- Invited to write external letter of support for the Southern Agricultural Economics Association Lifetime Achievement Award nomination package (2010).
- Invited to review faculty dossiers for university professorships and/or research awards at the USDA-ERS (2005), Auburn (2005 and 2001), Univ. of Idaho (2004), Louisiana State Univ. (2003), and Texas Tech (2002).

#### A.4. Research and Teaching Peer Review

- Journal of Agricultural and Applied Economics. Co-editor, 2010-13 (with D. Bosch).
- CALS Promotion and Tenure Committee. AAEC representative, 2009-2011.
- Agronomy Journal. Associate Editor, 2008-2010.
- Reviewer of the "American Agricultural Economics Association Centennial Book," 2009.
- Associate Editor, Agronomy Journal, 2008-2010.
- American Agricultural Economics Association (AAEA) Awards Committee, appointed General Chair, 2004-2006.
- Reviewer for the agricultural economics chapter in the Microeconomics textbook by

- Krugman/Wells, 2005.
- Ad-hoc reviewer for proposals submitted to the USDA-CSREES Tropical and Subtropical Agriculture (T-STAR) Special Grant Program, 2005.
- Editorial Council, Journal of Agribusiness, appointed member, 2002-2004.
- Chair of the AAEA Distinguished Teaching Awards Selection Committee, 2003; member 2001-2002.
- Co-editor for "China and Biotechnology" special issue of AqBioForum (see section VI).
- Review Coordinator of "International Trade" selected papers submitted for presentation at the 2001 AAEA meeting (62 submissions); 1995 SAEA meeting (15 submissions).
- Review Coordinator of "Teaching" selected papers, posters and symposia submitted for presentation at the 2000 AAEA meeting (32 submissions), 1999-2000.
- Reviewer of 15 symposia and 15 invited paper proposals submitted annually for presentation at the SAEA meetings, 1996-2000.
- Reviewer of 30 symposia submitted for presentation at the 1998 AAEA annual meeting.
- Review Coordinator of over 130 selected papers and symposia submitted for presentation at the 1997 SAEA meeting, 1996-1997.
- Chair, Master Teacher Selection Committee for the *Gamma Sigma Delta-UK chapter*, 1995; selection committee member, 1996.
- Reviewer of over 30 manuscripts submitted to 12 different journals for publication.

#### **B. LEADERSHIP OF PROFESSIONAL SOCIETIES**

#### **B.1.** International and National

- International Association of Agricultural Economists, Elected U.S. board member, 2006-2012.
- AAEA--Foundation Board; elected VP, 2001-2002; elected Board Member, 1999-02.
- AAEA Foundation Board-Dr. McCalla's Appreciation Club. Chair, Organizing Committee, 2001-02; raised \$25,000 for scholarships. (Dr. McCalla was my major professor).
- Appointed Co-Chair of the AAEA Teaching, Learning, and Communications (TLC)
   Committee, 2000-2001; member, 1998-2000.
- AAEA Committee on Women in Agricultural Economics, elected Chair, 1996-1997; elected Board Member, 1992-1999.
- AAEA Employment Services Committee, appointed Chair, 1992-94; member, 1990-97.

#### **B.2.** Regional

- Southern Agricultural Economics Association (SAEA), elected 1999-2000 President, elected 1997-1998 First VP, and 1996-1997 Second VP; also served as 2000-2001 Past-President and 1998-1999 President-Elect.
- S-1016 International Trade Multi-State Research Project: Impacts of Trade and Domestic Policies on the Competitiveness and Performance of Southern Agriculture, elected Board Member, 2004-2006.
- S-256 International Trade Regional Research Project, elected Chair, 1994.

#### **VIII. INSTRUCTIONAL ACTIVITIES**

#### A. TEACHING AWARDS

- Large Class Teaching Certificate. VT Center for Instructional Development and Educational Research (CIDER), April 2015.
- *VT "Teacher of the Week."* October 2015. On Web at http://www.cideronline.org/teacheroftheweek/pastwinners2.cfm?tid=312
- Association of Public and Land-grant Universities (APLU), Board on Agriculture Assembly, Academic Programs Section: Leadership and Service Award, 2006-2008.
- UK Agribusiness Club, Faculty Advisor Appreciation Award, 2004.
- Freedman Outstanding UK Advisor Award 2003. [Award based on student nominations.]
- American Agricultural Economics Association, *Distinguished Teaching Award for Less than* 10 Years' Experience, 1999. [One national award presented in this category annually.]
- UK Great Teacher Award, 1998. [Award based on student nominations.]
- Agribusiness Club, UK Faculty Advisor Appreciation Award, 2004. Leadership Award, UK, College of Agriculture Alumni Association, December 1995.
- Gamma Sigma Delta, Master Teacher Award, UK chapter, 1994

#### **B. STUDENT HONORS AND AWARDS**

- Major Professor, Wei Chen, Best Paper, China section of the Agricultural and Applied Economics Association (AAEA), presented at the 2012 AAEA annual meeting, Seattle, WA. August 2012.
- Major Professor, Wei, Chen, one of two dissertations selected for presentation at the annual meeting of the *International Agricultural Trade Research Consortium (IATRC)*, Berkeley, CA. Dec. 12-14, 2010.
- Major Professor, Jun Zhuang, Intelligen's International Process Design Contest, second place award, based on his Masters thesis, 2006.
- Major Professor, Xuehua Peng, UK Graduate School's Dissertation Enhancement Award recipient, 2005.
- Major Professor, Baohui Song, UK Graduate School's Dissertation Enhancement Award recipient, 2004.
- Faculty Sponsor, Meagan Ferguson, UK's Chancellor's Award for Outstanding Teaching Assistant (TA)--Finalist, 2001. (Ms. Ferguson was my TA for AEC 101)
- Faculty Advisor, UK Agribusiness Club Academic Team, winners of the 1996 and 1997
   National Academic Quiz Bowl, AAEA-Student Section.
- Faculty Advisor, Beth Henderson, Undergraduate Speaker at UK 1995 commencement.

# C. TEACHING, RECRUITMENT AND RETENTION CONFERENCES AND GRANT PROGRAM ORGANIZED [See sections VII-A.2 and IX-B.2]

**D. TEACHING PUBLICATIONS AND PRESENTATIONS** [See section VI above]

#### **E. ACADEMIC COURSES**

#### Virginia Tech:

1. AAEC 1006 "Economics of the Food & Fiber System: Macroeconomic Principles" (3 credits). Spring 2010, 220 students. [AAEC 1006 meets VT's general education requirements.]

- 2. **AAEC 3015/3016 "Internship –Job Success"** (2 credits). Fall 2013, 70 students; Fall 2011, 50 students; Fall 2010, 50 students; Fall 2009, 12 students.
- 3. AAEC 3504 "Agricultural Marketing" (3 credits). Fall 2015, 83 students; Fall 2014, 88 students; Fall 2013, 80 students.
- 4. **AAEC 4135 "International Economics"** (3 credits). Spring 2014, 44 students, Spring 2013, 44 students; Spring 2012, 97 students; Spring 2011, 56 students.
- 5. **HNFE 4984 "USDA Scholars-Undergraduate Summer Research Program"** Summer I and II, 2008, 7 students; 2009, 10 students; 2010, 10 students.
- 6. AAEC 5004 "Professional Ethics & Expectations" (1 credit). Fall 2015, 15 students; Fall 2014, 24 students.
- AAEC 6004 "Professional Communication & Engagement" (1 credit). Spring 2015, 16 students.
- 8. AAEC 6004 "Seminar course" (1 credit). Spring 2013, 3 students.

#### **Guest Lectures**

- 9. **AAEC 2984 "Seminar in AAEC"**-Department's first year experience course for new undergraduate students. Fall 2011 and Fall 2010; 1 lecture each year.
- 10. **AAEC 1006 "Economics of the Food & Fiber System: Microeconomic Principles"-** Fall 2009, 1 lecture.

# University of Kentucky:

- 11. **AEC 101 "Economics of Food and Agriculture"** (3 credits); over 700 students taught. [AEC 101 is used to meet UK's general education requirements.] **Distance Learning--**Videotaped two of 16 modules for "Introduction to Ag. Economics" distance learning course, used for advance placement credit in Kentucky high schools.
- 12. **UK 101 "Academic Orientation"** (1 credit) Invited by the Undergraduate Dean to teach this first year experience course.
- 13. AEC 305 "Principles of Agricultural Marketing" (3 credits); over 200 students taught.
- 14. AEC 399 "Experiential Learning in Agricultural Economics" (3 credits). This course provided students with field or community-based experience, including service learning.
- 15. AEC 410 "International Trade and Agricultural Marketing" (3 credits).
- 16. AEC 624 "Advanced Quantitative Methods in Agricultural Economics" (3 credits); over 65 students taught in this required, graduate-level econometrics course.
- 17. AEC 796 "Agricultural Marketing and International Trade" (3 credits).

#### F. ADVISING

- Major Advisor for 18 (5 at VT) graduate student degree programs.
- Committee Member for 22 Ph.D students (2 at VT) and 13 M.S. students (3 at VT). Hired and supervised one post-doctoral scholar using USDA-NRI grant, 1998-2000.
- Undergraduate Advisor for an average of 50 UK students per semester.
- Faculty Mentor to nine UK Senior Seminar students.
- Faculty Advisor, UK Agribusiness Club, (elected by students), 2004-2006; 1994-1997.

#### IX. ACADEMIC SERVICE

#### A. PROFESSIONAL AFFILIATIONS

- International Agricultural Trade Research Consortium, (IATRC)
- International Association of Agricultural Economists (IAAE)
- American Agricultural Economics Association (AAEA)
- Southern Agricultural Economics Association (SAEA)
- National Association of Colleges and Teachers of Agriculture (NACTA)

#### **B. PROFESSIONAL ACTIVITIES**

# **B.1. National** [See sections IV; VI-E, F and VII]

# **B.2. University and College Workshops Organized**

- "Poster Session on Innovative Teaching—in Honor of David Ford" sponsored by the Virginia Tech-College of Agriculture and Life Sciences (VT-CALS). College faculty, who were awarded over \$60,000 in College teaching mini-grants, presented their teaching innovations. Organizer: M. Marchant. September 5, 2008.
- "Transformative Learning: A Summit to Effect Change in Teaching and Learning."
   Workshop sponsored by VT-CALS. This workshop sought to bring home the concepts presented at the 2006 National Academies of Sciences' Teaching Summit, stimulate discussion and initiate strategies on transformative learning for our College. Organizers: M. Marchant, S. Sumner and O. Abaye. Holiday Inn, Blacksburg, VA. August 16, 2007. [All 60 participants received McKinney's Enhancing Learning Through the Scholarship of Teaching and Learning book.]
- "New Faculty Orientation" workshop sponsored by VT-CALS; organizers: S. Salem, M. Marchant. Aug. 15, 2007. [Thirty new faculty received McKeachie's Teaching Tips: Strategies, Research, and Theory for College and University Teachers book.]
- "Promotion and Tenure at the University of Kentucky." Workshops sponsored by (1) the President's Commission on Women, Sept. 9, 2005 [120 faculty attended] and (2) the College of Agriculture Faculty Council, Sept., 6, 2002 [45 faculty and administrators attended]. Organizer: M. Marchant.
- "Successful Strategies for Recruitment and Retention: Building an Inclusive University."
   Workshop endorsed and funded by the University of Kentucky Chancellor, VP for Research, and Deans of the College of Agriculture and Graduate School. Organizers: M. Marchant and M. Witt. Lexington, KY. May 2, 1996.

#### **B.3.** University

- VT Faculty Senate. Elected by AAEC faculty to represent our Department, 2012-2014.
- VT University Council on International Affairs, appointed member, 2006-2011.
- Fulbright Selection Panel for Virginia Tech Student Applicants, Oct. 2010; Oct. 7, 2008.
- University Council—representing CALS Dean, 2007-2008.
- Academic Success Coordinators (VTASC), 2006-2008.
- Academic Support Roundtable, 2006-2008.
- Commission on Undergraduate Studies and Policies (CUSP), 2006-2008.
- Academic Appeals' Committee, 2006-2008.
- VT-STEM --Science Technology Engineering & Mathematics--K-12 Outreach Initiatives, 2008.
- University Advising Website Committee, 2006-2007.
- Virginia Tech Outreach Council, 2006-2008.

#### **B.4. Selected University and College Presentations**

- VT Honors. "Fulbright Friday's Series"-Presenter to students interested in applying for a Fulbright, fall 2010. Presentation covered experiences as a Senior Fulbright Scholar, Fulbright Panel chair and member of VT selection committee.
- Achieving Inclusive Excellence in Grant Proposals workshop; invited speaker. Sponsor: Center for Academic Excellence and Enrichment, April 23, 2009. Program on web: http://filebox.vt.edu/users/rp25/achieveexcellence.htm
- College Scholarship Banquet, Master of Ceremonies, Oct.10, 2008; Sept. 7, 2007.
   Invited guest lecturer at numerous College courses and invited speaker at numerous College Student Club meetings, 2006-2008. Blue Ridge Mountain Counselor Tour, College student recruitment presentation to 50 out-of-state high school counselors, fall 2007 and 2009.
- CALS Department Heads' meeting, invited speaker, Sept. 5, 2008.
- ExxonMobil Bernard Harris Math Science Summer Camp, invited speaker: opening day, June 17, 2007 and June 15, 2008; media day, June 20, 2008.
- Virginia Governor's School for Agriculture; presented Directors' Award at banquet and certificates at graduation, July 25-26, 2008.
- "The Food and Agricultural Education Information System," VT workshop, speaker, April 15, 2008.
- "Writing Winning Grants For The NRI" Ag. and Applied Econ. Seminar, Dec. 7, 2007.
- Dairy Science Faculty Meeting. Presented NACTA Teaching Award, Nov 2, 2007.
- Outreach NOW Conference; presented College outreach award, Sept. 24, 2007.
- CALS Student Leadership Recognition event, May 2, 2007.
- College Remembrance Gathering, A college gathering of faculty, staff and students to honor those individuals we lost due to the April 16<sup>th</sup> tragedy, April 25, 2007.

#### **B.5. College Leadership and Service**

- CALS Governance Council, appointed member, 2015-present.
- CALS International Committee, elected Chair, 2015-present.
- CALS Promotion and Tenure Committee, appointed member, 2008-2011.
- CALS Innovative Teaching Mini-Grants for Faculty (\$60,000) and subsequent poster session, coordinator, 2008
- Andy Swiger Land Grant Award Committee, member, 2007.
- CALS Committee on Academic Programs/Policies (CAPP), ex-officio member, 2006-08.
- CALS Diversity Council, ex-officio member, 2006-2008.
- CALS Student Leadership Council, ex-officio member, 2006-2008.