

**MARY A. MARCHANT, Ph.D.**

Associate Dean and Director of Academic Programs

College of Agriculture and Life Sciences

1060 Litton-Reaves Hall (0334)

Virginia Polytechnic Institute and State University

Blacksburg, VA 24061 USA

Phone: (540) 231-6503; FAX: 231-6741

*e-mail:* [mmarchan@vt.edu](mailto:mmarchan@vt.edu)

Homepage: <http://www.cals.vt./Marchant>

## I. EXPERIENCE

<i>Associate Dean and Director, Academic Programs,</i> College of Agriculture and Life Sciences, Virginia Tech	2006 to present
Department of Agricultural Economics, University of Kentucky (UK)	1989 - 2006
<i>Professor, International Trade/Agricultural Marketing</i>	2003 - 2006
<i>Director of Undergraduate Studies</i>	2005 - 2006
<i>Associate Professor, Agricultural Economics</i>	1995 -2003
<i>Assistant Professor, Agricultural Economics</i>	1989 -1995
<i>Faculty Affiliate, Women's Studies Program, University of Kentucky</i>	2002 - 2006
<i>Fulbright Distinguished Chair, Universita degli Studi della Tuscia, Viterbo, Italy</i>	Spring, 1998
<i>Research and Teaching Assistant, University of California, Davis</i>	1985 - 1988
<i>Research Analyst, State of California, Sacramento, CA</i>	1979 - 1984
<i>Intern, Governor's Office of Planning and Research, Sacramento, CA</i>	Summer 1978
<i>Intern, Sacramento Area Regional Planning Commission, Sacramento, CA</i>	Summer 1977
<i>Laboratory Technician, Shell Biological Science Research Center, Salida, CA</i>	1974 - 1976

## II. EDUCATION

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

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### Leadership Development:

<i>Leadership Fellow, Summer Institute for Women in Higher Education Administration,</i> Bryn Mawr College	Summer 2005
<i>Leadership Program for Women Faculty, program sponsored by</i> UK-Office of the President	2004-2005
<i>ESCOP/ACOP Leadership Fellow. Program sponsored by the National Association of State Universities and Land Grant Colleges (NASULGC)--Experiment Station Committee on Organization and Policy (ESCOP) and the Academic Committee on Organization and Policy (ACOP)</i>	2001-2002

## III. HONORS AND AWARDS

### A. Instruction

Agribusiness Club, *Faculty Advisor Appreciation Award*, 2004.  
University of Kentucky *Ken Freedman Outstanding Advisor Award* 2003.  
[This award is based on student nominations.]  
American Agricultural Economics Association (AAEA), *Distinguished Teaching Award for Less than 10 Year's Experience*, 1999. [One national award is presented in this category annually.]  
University of Kentucky *Alumni Association's Great Teacher Award*, 1998.  
[This award is based on student nominations.]  
Gamma Sigma Delta: The Honor Society of Agriculture, *Master Teacher Award*, UK chapter, 1994.  
University of Kentucky's *Chancellor's Award for Outstanding Teaching--Finalist*, 1992.

## B. Research

University of Kentucky *Wethington Award* 2004 and 2005. [This award recognizes faculty who obtain competitive and prestigious extramural funding.]

Editorial Council, *Journal of Agribusiness*, appointed member, 2002-2004.

Guest Co-Editor, *AgBioForum: The Journal of Agrobiotechnology Management and Economics*.

“Special Issue: Agricultural Biotechnology in China,” 2002.

*Fulbright Distinguished Chair in Agricultural Economics/International Trade* (see experience above).

This nationally competitive Fulbright Chairs program is the most prestigious of Fulbright awards--22 Fulbright Distinguished Chairs were awarded in 1998--only one in agricultural economics.

Awarded by the Fulbright Senior Scholar Program.

*Gamma Sigma Delta: The Honor Society of Agriculture*, member since 1992.

## C. Leadership [Also see section II above]

*Gamma Sigma Delta: The Honor Society of Agriculture*, elected International Officer, 2000-2006.

College of Agriculture Faculty Council, elected Chair, 2005-2006.

*Fulbright Distinguished Chairs’ peer review panel*, appointed Chair, 2003-2004.

Diversity Task Force, appointed Chair, 2001-2003. Results included an 83 page report, *Diversity Issues in the College of Agriculture*, April 2003. Available on the web at

<http://dobson.ca.uky.edu/admin/Diversityrpt.pdf>

*American Agricultural Economics Association: Leadership and Service Award*, 1999-2002. Elected

Foundation Board-Vice President for Programs, 2001-2002; Other leadership roles: appointed

Awards Chair, 2004-06; Co-Chair Teaching, Learning, and Communications Committee, 2000-2001.

National Research Initiative (NRI) Competitive Grants Program, appointed Panel Manager, U.S.

Department of Agriculture, Cooperative State Research, Education and Extension Service (USDA-CSREES), 1999-2000.

*Southern Agricultural Economics Association (SAEA): Leadership and Service Award*, 1997-2001.

Elected 1999-2000 President; served as an elected officer for a total of five years.

*Leadership Award*, University of Kentucky, College of Agriculture Alumni Association, December 1995.

## D. Selected Service Activities [Also see section VIII below]

UK Athletic Association Board of Directors, appointed member by President Todd, 2005-2006.

USDA-CSREES Portfolio Review Committee, appointed member, 2004.

UK Agricultural Economics Departmental Administrative Committee, appointed member, 2003-2006.

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## IV. EXTRAMURAL FUNDING [Total funding exceeds \$1 million]

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### A. EXTERNALLY FUNDED RESEARCH PROJECTS (Subtotal = \$712,700)

#### A.1 Federally Competitive Grants

*National Research Initiative (NRI) Competitive Grants Program, USDA, Cooperative State Research, Education and Extension Service (USDA-CSREES), “Markets and Trade” Research Program Area, “Agrobiotechnology in China: Competitiveness Impacts on U.S. Soybean Export Market” Lead Project Director* with Drs. Kalaitzandonakes (Univ. of Missouri) and Tuan and Lin (USDA-ERS) [Nationally competitive; **only 5 of 71 submitted proposals (7%) were funded** in this program area] 2005-2007

**\$302,000**

*NRI, USDA-CSREES, "Markets and Trade" Research Program Area, "Exporting U.S. Livestock Products to China: Assessment of the Chinese Marketing Distribution System" [Nationally competitive; less than 25% of proposals funded], NRI subcontract (**Sole Principal Investigator (PI)**) with North Carolina A&T (\$150,000), 2001-2004*

**\$50,000**

*NRI, USDA-CSREES, "Value Added" Research Program Area, "Simplified Technology for Enzyme Production with Thermophilic Anaerobic Bacteria" **Co-PI** with Drs. Nokes and Strobel (UK) [Nationally competitive; less than 25% of proposals funded] 2000-2005*

**\$195,000**

*NRI, USDA-CSREES, "Markets and Trade" Research Program Area, "Assessment of Trade and Foreign Direct Investment on U.S. Competitiveness in Asian Food Markets," **Lead PI** [Nationally competitive; less than 25% of proposals funded], 1998-2001*

**\$88,000**

*Fulbright Distinguished Chair in Agricultural Economics-International Trade [Nationally competitive; See Honors and Awards section], 1998*

**\$12,000**

*USDA-Economic Research Service, Cooperative Agreement, "U.S. Processed Food Trade and Foreign Direct Investment" [Nationally competitive], **Co-PI** with Dr. Reed (UK), 1996-1997*

**\$11,000**

*NRI, USDA-CSREES, "Markets and Trade" Research Program Area, "Trade and the Environment" conference, **Sole PI**, [Nationally competitive; less than 25% of proposals funded] Additional funds from AAEA and Farm Foundation, [nationally competitive]; 1996*

**\$15,000**

*USDA-Office of International Cooperation and Development, "Scientific and Technical Exchange to Europe" [Nationally competitive], **Co-PI** with Dr. Neff (USDA-ERS) 1992*

**\$6,000**

#### *A.2 University-wide Competitive Grant and Award*

*UK Wethington Award, 2004 and 2005 [See Honors and Awards section]*

**\$5,700**

*UK Research Committee Grants, Vice Chancellor for Research and Graduate Studies, "Demand Determinants for U.S. Processed Food Exports by Middle Income Countries" **Sole PI**, [University-wide competitive]. Additional funds from the *International Market Structures and Institutions* USDA special title grant, subcontract with Dr. Reed (UK), 2001-2003*

**\$24,000**

#### **B. FUNDED TEACHING/LEADERSHIP PROJECTS (Subtotal = \$295,229)**

*Higher Education Programs, U.S. Department of Agriculture, Cooperative State Research, Education and Extension Service (USDA-CSREES), "Refinement and Improvement of the Food and Agricultural Education and Information System (FAEIS)" co-principal director with Drs. Mack and Sutphin.*

**\$253,129**

*UK Provost Office, "Summer Institute for Women in Higher Education Administration," 2005*

**\$6,500**

*UK Graduate School, **Faculty sponsor** for "Dissertation Enhancement Award" and "Commonwealth Research Award," 2004 and 2005*

**\$6,000**

*UK "Ken Freedman Outstanding Advisor Award," [University-wide competitive], 2003*

**\$500**

*American Agricultural Economics Association (AAEA)* [Nationally competitive]  
 “Developing a Learning Environment Where All Students Seek to Excel” conference,  
**\$7,000**

*UK College of Agriculture Dean*, “ESCOP-ACOP Leadership Fellowship”  
**\$4,000**

*UK Alumni Association* [University-wide competitive] Great Teacher Award, 1998  
**\$1,000**

*UK Graduate School*, **Faculty sponsor** for “Graduate Student Travel Grants,” 1994-2004  
**\$1,100**

*UK College of Agriculture Dean, UK Chancellor, Vice President for Research, Graduate School Dean, and the Barnhart Fund for Excellence* [College-wide competitive] “Successful Strategies for Recruitment and Retention” conference, **Co-PI** with Dr. M. Witt (UK), 1996  
**\$6,000**

*Gamma Sigma Delta: The Honor Society of Agriculture*, [Internationally competitive]  
 “Chapter Enrichment Grant: Distinguished Lecture Series,” 1998-1999  
**\$500**

*AAEA and the Southern Agricultural Economics Association*, **Faculty sponsor** for “Travel Grants for the AgriBusiness Club Academic Team” 2005, 1995-97  
**\$3,500**

*UK College of Agriculture Alumni Association*, [College-wide competitive] “Teaching Enhancement Grant,” **Lead Project Director** 1994  
**\$1,000**

*Farm Foundation*, “Achieving Diversity.” Funds used to distribute complimentary copies of this book to land grant universities-both 1862 and 1890 universities,  
**Co-PI** with Dr. H. Williamson (University of Tennessee), 1994  
**\$5,000**

### **C. RESEARCH SUPPORT GRANTS**

(Subtotal = \$15,000)

*U.S. Department of Agriculture, Economic Research Service*, **Agbiotechnology Team Travel Grant to China**, 2003  
**\$6,000**

*UK College of Agriculture*, “Research Activity Award,” 2003  
**\$1,000**

*UK Vice President for Research*, “Funds for Journal Article Page Charges,” 2002, 1995  
**\$4,000**

*UK Vice President for Research*, “Faculty International Travel Grants”  
 2001 (Australia); 1999 and 1992 (Italy); 1991(Japan)  
**\$4,000**

## **V. INSTRUCTIONAL ACTIVITIES**

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**A. TEACHING AND ADVISING AWARDS** [See section III above]

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

*Major Professor* for Jun Zhuang, second place award for *Intelligen's International Process Design Contest* based on his Masters thesis, 2006.

*Major Professor* for Sanjeev Kumar, thesis nominated by our Department for the *Southern Agricultural Economics Association* 2006 outstanding Masters thesis award.

*Major Professor*, Xuehua Peng, UK Graduate School’s *Dissertation Enhancement Award* recipient, 2005.

*Major Professor* for Jun Zhuang, thesis nominated by our Department for the *Southern Agricultural Economics Association* 2005 outstanding Masters thesis award.

*Major Professor*, Baohui Song, UK Graduate School's *Dissertation Enhancement Award* recipient, 2004.  
*Major Professor*, Alberto Basso, thesis nominated by our Department for the AAEA 2001 outstanding Masters Thesis award.

*Faculty Sponsor*, Meagan Ferguson, University of Kentucky's *Chancellor's Award for Outstanding Teaching Assistant (TA)--Finalist*, 2001. (Ms. Ferguson was my TA for AEC 101, fall 2000.)

*Faculty Sponsor and Advisor*, 1996 and 1997 **National Academic Winning Team, American Agricultural Economics Association-Student Section**; team from the University of Kentucky.

*Faculty Advisor*, Elizabeth Henderson, Undergraduate Speaker at UK commencement, May, 1995.

### C. TEACHING CONFERENCES CO-ORGANIZED

“*Developing a Learning Environment Where All Students Seek to Excel*” pre-conference to the American Agricultural Economics Association annual meeting, Chicago, IL, August, 2001. [Conference sponsored by the American Agricultural Economics Association.]

“*Successful Strategies for Recruitment and Retention: Building an Inclusive University.*” Endorsed and funded by the Dean, College of Agriculture, the Chancellor, University of Kentucky-Lexington Campus, the Vice President for Research and Graduate Studies, and the Dean of the Graduate School. Spindletop, Lexington, KY. May 2, 1996.

“*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.

“*New Technologies and Innovations in Agricultural Economics Instruction*” conference, Lexington, KY. January, 1992. [Conference endorsed by the American Agricultural Economics Association and co-sponsored by the Southern Agricultural Economics Association.]

### D. ACADEMIC COURSES

**Guest Speaker** for three courses at Virginia Tech in the departments of Human Nutrition, Foods and Exercise (HNFE 2984) and Agriculture and Applied Economics (AAEC 2984; AAEC 3504), fall 2006.

**AEC 399 “Experiential Learning in Agricultural Economics”** (3 credits) spring 2006 (AEC 399-001: 4 students); fall 2005; (AEC 399-001: 7 students). This course provides students with a field or community-based experience, including service learning, applying economics to agricultural issues.

**AEC 101 “Economics of Food and Agriculture”** (3 credits) fall 2005 (AEC 101-001: 110 students); fall 2004 (AEC 101-001: 110 students, 3.5/4.0); fall 2003 (AEC 101-002: 110 students, 3.7/4.0); fall 2002 (2 sections: AEC 101-001: 40 students, 3.5/4.0; AEC 101-002: 70 students, 3.8/4.0); fall 2001 (AEC 101-003: 40 students, 3.5/4.0, AEC 101-004: 40 students, 3.4/4.0); fall 2000 (AEC 101-003: 40 students, 3.5/4.0, AEC 101-004: 40 students, 3.3/4.0); fall 1999 (AEC 101-004: 50 students, 3.3/4.0; AEC 101-005: 50 students, 3.4/4.0). This entry-level undergraduate course provides an introduction to agricultural economics and the basic tools and concepts of decision making related to the food and fiber industry. Concepts are illustrated in terms of selected current economic and social issues, including the role of agriculture in a national and international dimension. Topics include farm issues, consumer food needs, agribusinesses, and international trade of agricultural commodities. [This course meets part of the University Studies Program requirements, which is designed to provide a comprehensive liberal arts education to all undergraduates.]

**Distance Learning:** Videotaped two of 16 modules for “*Introduction to Agricultural Economics*” distance learning course, which is used by high school seniors throughout Kentucky for university credit.

**UK 101 “Academic Orientation”** (1 credit) fall 1997 (25 students), fall 1996 (25 students).  
Invited by the Dean of Undergraduate Studies, Louis Swift, to teach this class.

**AEC 305 “Principles of Agricultural Marketing”** (3 credits) fall 1994 (40 students, 3.2/4.0); fall 1993 (40 students, 3.5/4.0); fall 1991 (50 students, 3.3/4.0), fall 1990 (45 students, 4.5/5.0), fall 1989 (40 students, 4.4/5.0) Topics in this upper-division, undergraduate course include the competitive environment, production and supply, consumption and demand, price determination, agribusiness firms, domestic versus international marketing, futures market, market structure and procurement channels, product quality, and public policy. Students gain an overview and appreciation for agricultural marketing.

**AEC 410 “International Trade and Agricultural Marketing”** (3 credits) fall 1996 (15 students, 3.2/4.0). This undergraduate class provides students with a “global” perspective by (1) understanding the theoretical economic gains from trade, (2) identifying trends in trade patterns, (3) examining U.S. and world trade policies and (4) identifying how international marketing differs from domestic marketing. Topics include trade theory (absolute and comparative advantage), border interventions (taxes, subsidies, quotas), macroeconomic linkages to trade (exchange rates), trade policy (WTO, NAFTA), and international agricultural marketing.

**AEC 624 “Advanced Quantitative Methods in Agricultural Economics”** (3 credits) fall 1997 (5 students); fall 1996 (15 students; 3.3/4.0); fall 1995 (3 students); fall 1994 (10 students; 2.9/4.0); fall 1993 (11 students, 3.5/4.0); fall 1992 (10 students, 3.2/4.0), fall 1991 (5 students, 3.8/4.0), fall 1990 (6 students); fall 1989 (3 students). This graduate econometric course uses statistical tools to model agricultural and economic systems. Students use the material covered in this course to prepare for comprehensive examinations, orals, and quantitative analyses used in their theses and dissertations. AEC 624 is a required course for Masters students; additionally, PhD students enroll. Topics include hypothesis testing, the regression model (simple and multiple), violation of statistical assumptions, and procedures used to correct model. Students receive handouts on the research process, library training using CD-ROM, and conduct peer reviews. In addition to exams, students write a course paper. Student papers (both within AEC 624 and others) have resulted in 40 student publications (including 19 refereed journal articles and conference proceeding chapters) and 30 presentations by students at professional meetings.

**AEC 796 “Agricultural Marketing and International Trade”** (3 credits) fall 2004 (4 students) [Team taught by Drs. Reed, Maynard, and Marchant]; spring 1992 (5 students); spring 1991 (15 students) [Team taught by Drs. Reed, Marchant and Snell]. This graduate level course provides in-depth coverage of recent advances in international trade and marketing research. Topics covered include macroeconomic linkages to agriculture, political economy, product differentiation, imperfect competition, and intra-industry trade. Graduate students critique journal articles and write a term paper. Students improve their understanding of the research process and initiate dissertation research.

## **E. TEACHING AND RECRUITMENT/RETENTION PUBLICATIONS**

[See section VII for additional publications.]

### ***E.1 Editorships of Conference Proceedings***

1. Marchant, Mary A., and Handy Williamson, Jr., co-editors. *Achieving Diversity: The Status and Progress of Women and African Americans in the Agricultural Economics Profession*. New York City, NY: Garland Publishing Inc., Industrial Productivity series, 1994 (218 pages). [Also, co-author on five chapters]
2. 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).

## ***E.2 Articles in Refereed Journals and Conference Proceedings***

3. Zepeda, Lydia, and Mary A. Marchant. "Bigger, Smaller, Richer, Poorer: Trends in Agricultural Economics." *Review of Agricultural Economics*. 20:2(Fall/Winter 1998):406-421.
4. 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(December 1995):1322-28.
5. Marchant, Mary A. "Beginning Teaching at a University: The Ultimate On-The-Job Training Program." *National Association of Colleges and Teachers of Agriculture Journal*. 37:1(March 1993):16-18.
6. 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.
7. Marchant, Mary A. "Innovative Teaching Methods: Discoveries by an Assistant Professor" in *New Technologies and Innovations in Agricultural Economics Instruction* conference proceedings, eds. D. Debertin, M. Marchant, and S. Goetz, pages 86-95. Lexington, KY: University of Kentucky, Department of Agricultural Economics, 1992.

## ***E.3 Additional Publications***

8. Diversity Review and Planning Task Force, College of Agriculture, University of Kentucky. *Diversity Issues in the College of Agriculture*, April 2003 (83 pages). Available on the College of Agriculture website at URL: <http://dobson.ca.uky.edu/admin/Diversityrpt.pdf> [Mary Marchant, Diversity Task Force Chair, 2001-2003.]
9. Benson, Geoffery, Mary A. Marchant, and Parr Rosson. "U.S. Agriculture and International Trade" in Risk Management Education Curriculum Guide, Texas A&M University (TAMU), RM6-4.0, April 1998.

## **F. TEACHING PRESENTATIONS**

### ***F.1 Teaching Methods***

1. Marchant, Mary A., "Implementing Best Practices for Learning Outcomes in Agricultural Economics." Organizer: Arlo Biere (Kansas State), Frank Dooley (Purdue). Symposium selected for presentation at the *American Agricultural Economics Association (AAEA)* annual meeting, Long Beach, CA. July 2006. Abstract on AAEA webpage: <http://www.aaea.org>
2. Marchant, Mary A., and Rick Weldon (University of Florida), symposium organizers. *What Works in the Classroom: Lessons from the 2000 AAEA Teaching Award Recipients*. **AAEA Models for Teaching Excellence symposium** selected for presentation at the AAEA annual meeting, Chicago, IL. Aug. 2001.
3. Marchant, Mary A. "Distinguished Undergraduate Teaching, Less Than Ten Years' Experience." Invited presentation at the **AAEA Models for Teaching Excellence symposium**. *What Works in the Classroom: Lessons from the 1999 AAEA Teaching Award Recipients*. Organizers: G. Fairchild and R. Weldon (University of Florida) and K. Harris (Southern Illinois University). Symposium selected for presentation at the AAEA annual meeting, Tampa, FL. July, 2000.

4. Marchant, Mary A. "Teaching Graduate Level Econometrics." Invited presentation at the **AAEA Models for Teaching Excellence symposium**. Organizer: P. Wilson (University of Arizona). Symposium selected for presentation at the AAEA annual meeting, Toronto, Canada, July, 1997; abstract in the *American Journal of Agricultural Economics*, 79:5(Dec. 1997).
5. Marchant, Mary A. "Innovative Teaching Methods: Discoveries by an Assistant Professor." Selected paper presentation at the *New Technologies and Innovations in Agricultural Economics Instruction* conference, Lexington, KY, 1992.

## ***F.2 Recruitment, Retention and Diversity***

6. Marchant, Mary A. "Bridging the Gap between 1890 and 1862 Land Grant Agricultural Economics Programs" workshop, Washington, D.C.; **invited presentation**. Workshop sponsored by USDA-ERS and CSREES, June 13-14, 2005.
7. Freshwater, David and Mary A. Marchant. "Graduate Student Recruitment: Issues and Strategies in Agriculture and Applied Economics and Agribusiness." **Invited symposium presentation**; organizer: M. Espey (Clemson University). Symposium selected for presentation at the AAEA annual meeting, Providence, RI, July 2005. Abstract available on AgEcon search: <http://www.aea.org>
8. Marchant, Mary A. "**Promotion and Tenure at the University of Kentucky.**" Presentation to the **UK's Women's Studies Program—Mentoring Series**, October 10, 2003. [Also, coordinated promotion and tenure workshops sponsored by (1) the **UK President's Commission on Women**, September 9, 2005, attended by 120 UK faculty—both male and female, and (2) the **College of Agriculture Faculty Council**, September, 6, 2002.]
9. Marchant, Mary A. "Faculty Program." Invited by Resident Advisor Ms. Ugochi Eze to speak to the student residents of Kirwan IV Residence Hall, University of Kentucky, February 29, 2000.
10. Marchant, Mary A. "U.K. Student Profile." **Invited by Dean of Undergraduate Studies Lou Swift** to make a presentation at *UK New Faculty Orientation*, August, 1995 and 1996.
11. Marchant, Mary A. "The Facts on Women Faculty and Graduate Students in Agricultural Economics." Invited symposium presentation at the *Recruiting and Retaining Women in Agricultural Economics* symposium. Organizer: A. Vandeman (USDA-ERS). Symposium selected for presentation at the AAEA annual meeting, San Antonio, TX. July 1996; abstract in the *American Journal of Agricultural Economics*, 78:5(Dec. 1996):1378.
12. Marchant, Mary A. *National Association of Agricultural Economics Administrators (NAAEA)*, organized session and presented paper on "*Recruiting and Retaining Women in Agricultural Economics*" at the NAAEA biennial meeting, Nashville, TN, Nov. 1995.
13. Marchant, Mary A., and Lydia Zepeda. "The Agricultural Economics Profession at the Crossroads: Survey Results of the AAEA Employment Services Committee," principal paper presentation at the AAEA annual meeting, Indianapolis, IN, Aug. 1995.
14. Marchant, Mary A. "Women in Agricultural Economics," invited presentation at the *Gender and Workplace Relations: New Rules for a New Diversity* pre-conference to the AAEA annual meeting, San Diego, CA, Aug. 1994.

15. Marchant, Mary A., symposium organizer. *Cultural Diversity* symposium selected for presentation at the AAEA annual meeting, Baltimore, MD. Aug. 1992; abstract in the *American Journal of Agricultural Economics*, 74:5(Dec. 1992):1264.
16. Marchant, Mary A., Hui-Shung Chang, and Lydia Zepeda. "1990 Survey Results of Women Agricultural Economists," selected poster presented at the AAEA annual meeting, Manhattan, KS. Aug. 1991; abstract in the *AJAE*, 73:5(Dec. 1991):1558.

## G. GRADUATE ADVISEES AND POST-DOCTORAL SCHOLAR

**Major Advisor** for 12 graduate student degree programs.

**Committee Member** for 19 Ph.D. students and 8 M.S. students.

Hired and supervised **post-doctoral scholar** Dr. S. Saghaian using USDA-NRI grant, 1998-2000.

## H. UNDERGRADUATE ADVISEES

Undergraduate Advisor for an average of 50 students per semester.

Faculty Mentor to the nine *senior seminar* students.

Faculty Mentor to

Brooklyn Samons, participant in the "Girls in Science" mentoring program, 2004-2006.

Donna Hancock, participant in experiential learning internship at Morgan Stanley, summer 2004.

Jennifer Weaver, participant in UK Minority Affairs Freshman Summer Program, summer 2002.

Faculty Advisor, Agribusiness Club, (elected by students), 2004-2006; 1994-1997. Facilitated creation of the Club's Academic Team; coordinated study sessions which reinforced classroom learning, obtained travel grants, coordinated travel to 6 AAEA and SAEA academic competitions--New Orleans, Greensboro, Little Rock, Indianapolis, San Antonio, and Toronto--culminating in winning the 1996 and 1997 AAEA national academic titles. Also, accompanied students on five in-state and two out-of-state week long trips to Florida and Texas to tour agribusinesses and link classroom learning to job skills.

## I. STUDENT ACADEMIC SUPPORT ACTIVITIES

### Department of Agricultural Economics (AEC):

**Director of Undergraduate Studies:** Responsibilities include serving in a leadership role coordinating the following activities for 200 AEC undergraduate students: recruitment, retention, advising, Departmental scholarships, and teaching the Department's Experiential Learning course, 2005-2006.

**Undergraduate Program Committee, Chair, 2005-2006;** Member, 2004-2006, 1993-1996; 1989-1991.

### Student Recruitment Products Developed:

*Department of Agricultural Economics* Display

*Agricultural Economics Undergraduate* Brochure

*Agricultural Economics Undergraduate Curriculum*

*Graduate Study in Agricultural Economics* Brochure

**Graduate Program Committee,** Member, 2000-2004; 1997-98; 1991-1993.

**Preliminary Examination Subcommittee, Chair, 2002-2004,** Member, 1997-98; 1989-1991. [This committee oversees the creation and grading of this comprehensive exam that our Ph.D. students must pass to advance to the dissertation stage of the Ph.D. program.]

**Graduate Student Admission Subcommittee,** Member, 2000-2002.

Graduate Program Recruitment Committee, Chair, 1990-93; Member 1993-95.

**College of Agriculture Scholarship Committee**, Member, 1995-1997. Responsibilities included reviewing over 700 scholarship applications for first year and continuing upper-class students. Approximately \$400,000 merit-based scholarships are awarded annually to agricultural students. CERES Women's Agricultural Fraternity, University of Kentucky chapter; Associate Faculty and Charter member, 1997-2006.

## **J. TEACHING PEER REVIEW**

**Chair** of the **AAEA Distinguished Teaching Awards Selection Committee**, 2003; member 2001-2002. Reviewer of 32 selected papers, posters and symposia submitted for presentation at the 2000 AAEA annual meeting as Chair of the AAEA Teaching, Learning, and Communication Committee, 1999-2000. Chair, Master Teacher Selection Committee for the *Gamma Sigma Delta (GSD) The Honor Society of Agriculture UK chapter*, 1995; selection committee member, 1996. Member of the SAEA Graduate Student Paper Award Committee, 1995-1997.

## **K. TEACHING, DIVERSITY AND IMPROVEMENT ACTIVITIES** [Also see section V-C above]

Attended "New Dean/Director/Administrator & National Program Leader Orientation" sponsored by the National Association of Statute Universities & Land-Grant Colleges (NASULGC), Dec. 12-14, 2006.

**Attended "Teaching and Learning in Undergraduate Education: A Leadership Summit" sponsored by the National Academics of Sciences, USDA-CSREES, Kellogg Foundation, EPA, Farm Foundation, and Farm Bureau, Washington, D.C., October 3-5, 2006.**

Virginia Tech, Center for Excellence in Undergraduate Teaching (CEUT), member of CEUT faculty study group, "Exploring Indicators of Teaching Excellence," 2006-present.

Attended "A Day in the Life of Undergraduate Admissions" workshop sponsored by Virginia Tech Admissions Office, August 30, 2006.

Attended "Academic Assessment Colloquium" workshop, sponsored by the Virginia Tech Center for Excellence in Undergraduate Teaching (CEUT), May 25, 2006.

Attended "Faculty Diversity Recruitment: Two Models—University of Colorado and University of Michigan" workshops, jointly sponsored by the UK President's Commission on Women and the President's Commission on Diversity, January 20, 2006 and February 17, 2006.

Attended "Teaching Large Classes" workshop, UK Teaching and Academic Support Center, March 2005.

Attended "Food and Agribusiness Management Education: Preparing Students for an Evolving Industry" teaching conference, 2004 AAEA annual meeting, Denver, CO. Aug. 2004.

Attended "Orientation to Blackboard 6" workshop, UK Teaching & Academic Support Center, July 2004.

Attended *Education Beyond Brown: Future Perspectives*; UK's Commemoration of the 50<sup>th</sup> Anniversary of Brown v. Board of Education, March 24-26, 2004.

Attended "UK Program Review" assessment workshop, September 10, 2003.

Attended the UK Teaching and Learning Center's academic series *Crossing the Great Divide: Techniques for Engaging Students in the Lecture Class*, April 26, 2002

Attended the UK Teaching and Learning Center's academic series "Can Department Heads be Trained to Succeed?" April 8, 2002.

Attended the UK's "Performance Assessment, Rubrics, and Rating Scales" workshop, March 19, 2002.

Attended the UK Teaching and Learning Center's workshop "Symposium on the Scholarship of Teaching: Ways of Knowing," September, 2000.

Attended "Active Learning: Engaging Adults in Economic and Management Education" teaching conference, 1998 AAEA annual meeting, Salt Lake City, UT. Aug. 1998.

Participated in various workshops of the UK *Teaching and Learning Center*, 1990-2000.

Participated in UK's week long "Writing-Across-the-Curriculum" workshop, July 1993.

Participated in UK's *Peer Review of Learning Program*, 1993; College of Agriculture's *Peer Review Teaching Program*, 1989-1993; *Improvement in Teaching through Self Evaluation* workshop, 1990.

Completed *A Closer Look at University Teaching* certificate program and *Teaching in Colleges and Universities* academic course, University of California, Davis, 1989.

## VI. EVIDENCE OF NATIONAL AND INTERNATIONAL RECOGNITION

### A. INVITED ADDRESSES AND SEMINARS (Also see V-F)

1. Efferson Lecture: "Writing Grants for the NRI: A View from Behind the Scenes." Department of Agricultural Economics and Agribusiness, Louisiana State University, February 12, 2007.
2. "One Hundred Years of Recognizing Excellence in Agriculture: Gamma Sigma Delta's (GSD) 100<sup>th</sup> Anniversary." As GSD International Historian, invited speaker for GSD Conclave, Ohio State University, June 24-27, 2006.
3. "Agrobiotechnology in China: Competitiveness Impacts on U.S. Soybean Export Markets." USDA-CSREES Agricultural Markets and Trade Project Directors' Meeting. Washington DC, June 15-16, 2006.
4. Summer Institute for Women's Leadership in Higher Education Administration, Bryn Mawr College, July 22, 2005: invited presentation.
5. Allied Social Science Association annual meeting, Philadelphia, PA. January 7-9, 2005: principal paper presentation.
6. Southern Agricultural Economics Association (SAEA) annual meeting, Little Rock, AR. Feb. 5-9, 2005: invited paper presentation.
7. Louisiana State University, College of Agriculture Gamma Sigma Delta Spring Awards Banquet, Keynote Speaker, April 20, 2004.
8. Shanghai Jiao Tong University, Department of Marketing, Agbiotechnology team invited presentation, Shanghai, China, October 22, 2003.
9. Council on Food, Agricultural and Resource Economics (C-FARE) pre-conferences to the AAEA annual meetings-Montreal, Canada; July 26, 2003; & Long Beach, CA; July 27, 2002: invited presentations.
10. SAEA annual meeting, Orlando, FL. Feb. 5, 2002: invited paper presentation.
11. "Agricultural Economics Young Professionals" conference, Keystone, CO; June 12-14, 2001: invited presentation. Conference sponsored by the National Association of Agricultural Economics Administrators, AAEA, Farm Foundation, Western Agricultural Economics Association (WAEA), SAEA, and the Northeastern Agricultural and Resource Economics Association (NAREA).
12. USDA-CSREES, "Competitive Research Grants Workshop," Denver, CO; Oct. 6, 2000: invited presentation. [This workshop was attended by over 275 U.S. researchers.]
13. North Dakota State University, Department of Agricultural Economics; July 21, 2000: invited seminar.
14. Mississippi State University, Department of Agricultural Economics, March 18, 1999: invited seminar.
15. AAEA annual meeting, Nashville, TN. Aug. 1999: principal paper presentation.
16. University of Georgia, Dept. of Agriculture and Applied Economics, January 23, 1998: invited seminar.
17. Allied Social Science Association annual meeting, New Orleans, LA. January 1997: principal paper presentation.
18. AAEA annual meeting, Indianapolis, IN. Aug. 1995: principal paper presentation.
19. University of Wisconsin-Madison, Department of Agricultural Economics, March 31, 1995: invited seminar.
20. AAEA annual meeting pre-conference, San Diego, CA. Aug. 1994: invited presentation.
21. SAEA annual meeting, Nashville, TN. Feb. 1994: invited paper presentation.
22. University of Kentucky, Economics Department, March 26, 1993: invited seminar.
23. S-224 Regional Research Project, International Trade Research on Commodities Important to the Southern Region, Redington Beach, FL. Nov. 1990: invited presentation.
24. University of Minnesota, Department of Agriculture and Applied Economics, 1988: invited seminar.
25. U.S. Department of Agriculture-Economic Research Service, Washington, D.C., 1988: invited seminar.
26. – 82. Presented over 75 invited and selected scientific presentations at international, national and regional agricultural economics meetings including presentations at the International Associate of Agricultural Economists' triennial meetings. Of these, 30 students were listed as co-authors.

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

### **B.1. National** [also see sections V-C and J above]

**American Agricultural Economics Association (AAEA) Awards Committee, appointed General Chair, 2004-2006.** This is one of three key appointed positions within the AAEA. Duties include overall coordinator of all AAEA awards' sub-committees: Outstanding Master's Thesis, Outstanding Doctoral Dissertation, Distinguished Teaching, Distinguished Extension Program, Distinguished Policy Contribution, Quality of Communication, Quality of Research Discovery, and Publication of Enduring Quality. In addition to presiding over the AAEA annual awards ceremony.

**AAEA Foundation Board; elected Vice President for Programs, 2001-2002;** elected Board Member, 1999-2002. The AAEA has 4,000 members; this Board oversees its \$1 million fund. Responsibilities include peer review of grant proposals submitted by AAEA members (15 proposals per year).

AAEA Foundation Board, Appreciation Club for Alex McCalla, **Chair, Organizing Committee, 2001-2002; raised \$25,000 within six months for scholarships.**

Appointed **Co-Chair** of the **AAEA Teaching, Learning, and Communications (TLC) Committee,** 2000-2001; member, 1998-2000.

AAEA Committee on Women in Agricultural Economics (CWAE), **elected Chair,** 1996-1997; Board Member, 1992-1999.

AAEA Employment Services Committee, **appointed Chair,** 1992-1994; member, 1990-1997.

AAEA Professional Activities Committee, appointed member, 1996-1997.

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

**Southern Agricultural Economics Association (SAEA), elected 1999-2000 President,** elected 1997-1998 First Vice President, and elected 1996-1997 Second Vice President; also served as 2000-2001 Past-President and 1998-1999 President-Elect. The SAEA is the largest regional association of agricultural economists with over 1000 members. Officer responsibilities included overseeing the *2000 SAEA annual meetings*, coordinating reviews of the *1999 and 2001 SAEA award nomination packages* for distinguished contributions to the profession--teaching, extension, and graduate student paper awards along with the 2001 Lifetime Achievement Awards; overseeing *invited paper* presentations for the 1998 SAEA annual meeting; and *coordinating scientific reviews of over 130 selected paper and symposia submissions* for presentation at the 1997 SAEA annual meeting.

**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; elected **Chair,** 1994.

## **C. LEADERSHIP AND PEER REVIEW**

### **C.1. Expert Panels and Consultancies**

Appointed **Chair** of the **Fulbright Distinguished Chairs scientific peer review panel,** 2003-2004; member 2002-2004. Responsibilities included chairing the panel in Washington, D.C. for the Fulbright Distinguished Chairs awards. Our recommendations were forwarded to the host countries for selection.

Appointed member of the **USDA-CSREES Portfolio Review Committee** by CSREES Administrator Colien Hefferan to review the following programs: "Agricultural Markets and Trade," International Economic Development, and "Structure of the Agricultural Sector and Farm Management," 2004.

Appointed member of the Farm Foundation Advisory Committee to establish globalization priorities, 2000-2001.

Appointed 1999-2000 **Panel Manager** for the **National Research Initiative (NRI) Competitive Grants Program** - “Markets and Trade” scientific peer review panel by NRI Chief Scientists Michael Roberts (1999) and Anne Vidaver (2000). Responsibilities included selecting over 300 external reviewers to review the 75 submitted grant proposals each year, tracking the review process, reading each proposal and review to ensure fairness, and chairing the annual three day peer review panel meeting in Washington, D.C. This national program is the primary source of competitive grants for agricultural economists and awards \$2 million annually.

Appointed member of the NRI “Markets & Trade” peer review panel, USDA-CSREES, 1997, 1995 & 1992. Consultant, Food and Agricultural Organization of the United Nations, Rome, Italy, 1998.

### ***C.2. External Peer Review for Promotion and Professorships***

Invited to review dossiers of faculty for promotion and/or tenure at Purdue University (2006), Michigan State University (2006), University of Florida (2006 and 2003), Washington State University (2006 and 2002), Texas Tech University (2006), Kansas State University (2005), Auburn University (2003), University of Vermont (2001 and 1999), Clemson University (2001), and Mississippi State University (1999).

Invited to review faculty dossiers for appointment to university-level professorships and/or research awards at the USDA-Economic Research Service (2005), Auburn University (2005 and 2001), University of Idaho (2004), Louisiana State University (2003), and Texas Tech (2002).

Invited to review dossiers of University of Kentucky faculty members being considered for promotion and/or tenure in the Department of Political Science (2005), the Community and Leadership Development Department (2002), the Biosystems and Agricultural Engineering Department (2000) and the Ag. Communication Services Department (1999).

### ***C.3. Research Peer Review*** [See also “Expert Panels” above; and section V-J for “Teaching Peer Review”]

**Co-editor for the 2002 China and Biotechnology special issue of *AgBioForum***, an international on-line journal with a readership of over 50,000; <http://www.agbioforum.org>

Reviewer for the agricultural economics chapter in the *Microeconomics* textbook by Paul Krugman and Robin Wells, 2005.

Reviewer for a proposal submitted to the USDA-CSREES Tropical and Subtropical Agriculture (T-STAR) Special Grant Program, 2005.

Coordinator of “International Trade” selected papers submitted for presentation at the 2001 AAEA annual meeting (62 submissions).

Reviewer of 30 symposia submitted for presentation at the 1998 AAEA annual meeting as part of my responsibilities as AAEA Annual Meeting Program Committee member, 1997-1998.

Reviewer of 15 symposia and 15 invited paper proposals submitted annually for presentation at the SAEA annual meeting as part of my responsibilities as a **SAEA Executive Board member**, 1996-2000.

Coordinator of over 130 selected paper and symposia submission reviews for presentation at the 1997 *Southern Agricultural Economics Association* annual meeting as part of my responsibilities as **SAEA 2<sup>nd</sup> Vice President**, 1996-1997.

Coordinator of “International Trade” selected papers for the 1995 SAEA meeting (15 submissions).

Reviewer of over 30 manuscripts submitted to 12 different journals for publication.

### ***C.4. Teaching Peer Review*** [See V-J above]

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## VII. SCHOLARLY PRODUCTIVITY

### A. ARTICLES PUBLISHED IN REFEREED JOURNALS<sup>2</sup> (see also V-E)

1. Peng, Xuehua,<sup>1</sup> Mary A. Marchant, Xiang Dong Qin, and Jun Zhuang.<sup>1</sup> “Chinese Consumers’ Preferences for Livestock Products.” *International Food and Agribusiness Management Review*, 8:4(October 2005):62-76. Available on the World Wide Web: <http://www.ifama.org/><sup>2</sup>
2. Marchant, Mary A., and Baohui Song.<sup>1</sup> “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.
3. Marchant, Mary A., and Sanjeev Kumar.<sup>1</sup> “An Overview of U.S. Foreign Direct Investment and Outsourcing.” *Review of Agricultural Economics*, 27:3(Fall 2005):379-386. Available on the World Wide Web: <http://www.blackwell-synergy.com/loi/raec>.
4. Zhuang, Jun,<sup>1</sup> Mary A. Marchant, Christopher L. Schardl, and Courtney Murrell Butler.<sup>1</sup> “Economic Analysis of Replacing Endophyte-Infected with Endophyte-Free Tall Fescue Pastures.” *Agronomy Journal*, 97:3(May-June 2005):711-716. Available on the World Wide Web: <http://agron.scijournal.org/content/vol97/issue3/>.
5. Zhang, Guilin, Michael Reed, Mary A. Marchant, and Baohui Song.<sup>1</sup> “Chinese Agricultural Products Entering U.S. Markets After WTO Accession.” *China and World Economy (China)*, 12:4(July-August 2004):66-78.
6. Seale, James L., Mary A. Marchant, and Alberto Basso. “Imports versus Domestic Production: A Demand System Analysis of the U.S. Red Wine Market.” *Review of Agricultural Economics*. 25:1(Spring/Summer, 2003):187-202. Available on the World Wide Web: <http://www.blackwell-synergy.com/loi/raec>.
7. Marchant, Mary A., Cheng Fang, and Baohui Song.<sup>1</sup> “Issues on Adoption, Import Regulations, and Policies for Biotech Commodities in China with a Focus on Soybeans.” *AgBioForum*. 5:4(2002):167-174. Available on the World Wide Web: <http://www.agbioforum.org>.
8. Zhong, Funing, Mary A. Marchant, Yulian Ding, and Kaiyu Lu. “GM Foods: A Nanjing Case Study of Chinese Consumers’ Awareness and Potential Attitudes.” *AgBioForum*. 5:4(2002):136-144. Available on the World Wide Web: <http://www.agbioforum.org>.
9. Marchant, Mary A., Dyana N. Cornell,<sup>1</sup> and Won Koo. “International Trade and Foreign Direct Investment: Substitutes or Complements?” *Journal of Agricultural and Applied Economics*. 34:2(August 2002):289-302. Available on the World Wide Web: [http://agecon.lib.umn.edu/cgi-bin/pdf\\_view.pl?paperid=16789&ftype=.pdf](http://agecon.lib.umn.edu/cgi-bin/pdf_view.pl?paperid=16789&ftype=.pdf)
10. 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 (AJAE)*. 84:1(February 2002):90-103. Available on the World Wide Web: <http://www.blackwell-synergy.com/toc/ajae/84/1>

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<sup>1</sup> Denotes a graduate student with whom I serve as major advisor or committee member.

<sup>2</sup> Please note that only refereed publications are listed. For a complete listing of all publications and presentations, see my comprehensive CV posted on the Department of Agriculture and Applied Economics at <http://www.aaec.vt.edu/aaec/index.htm>

11. Marchant, Mary A. "Agricultural Economics and Agribusiness" *AgroWashington*, 2:1(Spring 2001), 46-47 [Book Review].
12. Marchant, Mary A. "The Keys to Preparing Successful Research Grant Proposals." *Journal of Agricultural and Applied Economics*. 33:3(December 2001):605-612. Available on the World Wide Web: [http://agecon.lib.umn.edu/cgi-bin/pdf\\_view.pl?paperid=16741&ftype=.pdf](http://agecon.lib.umn.edu/cgi-bin/pdf_view.pl?paperid=16741&ftype=.pdf)
13. Hasan, Mohamad F.,<sup>1</sup> 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(December 2001):77-90.
14. Marchant, Mary A., Sayed H. Saghaian, and Steven S. Vickner. "Trade and Foreign Direct Investment Management Strategies for U.S. Processed Food Firms in China." *International Food and Agribusiness Management Review*, 2:2(1999):131-143. Available on the World Wide Web: [http://agecon.lib.umn.edu/cgi-bin/pdf\\_view.pl?paperid=15533&ftype=.pdf](http://agecon.lib.umn.edu/cgi-bin/pdf_view.pl?paperid=15533&ftype=.pdf)
15. Marchant, Mary A. "Hopes and Fears: The New World Trade Negotiations and Southern Agriculture." *Journal of Agricultural and Applied Economics*. 31:2(August 1999):185-200. Available on the World Wide Web: [http://agecon.lib.umn.edu/cgi-bin/pdf\\_view.pl?paperid=6912&ftype=.pdf](http://agecon.lib.umn.edu/cgi-bin/pdf_view.pl?paperid=6912&ftype=.pdf)
16. Kennedy, P. Lynn, Won W. Koo, and Mary A. Marchant. "Key Issues and Challenges for the 1999 World Trade Organization Agriculture Round." *American Journal of Agricultural Economics*. 81:5(December 1999):1134-1141.
17. Munirathinam, Ravichandran,<sup>1</sup> 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. Available on the World Wide Web: [http://agecon.lib.umn.edu/cgi-bin/pdf\\_view.pl?paperid=15478&ftype=.pdf](http://agecon.lib.umn.edu/cgi-bin/pdf_view.pl?paperid=15478&ftype=.pdf)
18. Marchant, Mary A. "Bargaining Models for Farm Household Decision Making: Discussion." *American Journal of Agricultural Economics*. 79(May 1997):602-604.
19. Munirathinam, Ravichandran,<sup>1</sup> 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.
20. Ning, Yulin,<sup>1</sup> 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.
21. De la Barra, Victor,<sup>1</sup> Mary A. Marchant, and Aida Isinika.<sup>1</sup> "Stabilization Policies and Agricultural Impacts in Developing Countries: The Case of Bolivia." *Journal of Agricultural and Applied Economics*. 27:1(July 1995):184-96. Available on the World Wide Web: [http://agecon.lib.umn.edu/cgi-bin/pdf\\_view.pl?paperid=6594&ftype=.pdf](http://agecon.lib.umn.edu/cgi-bin/pdf_view.pl?paperid=6594&ftype=.pdf)
22. Marchant, Mary A., Mwana N. Mawampanga,<sup>1</sup> and Ravichandran Munirathinam.<sup>1</sup> "The North American Free Trade Agreement: International Competitiveness for Vegetables." *International Advances in Economic Research*. 1:2(May 1995):110-18.
23. Marchant, Mary A., and Steven A. Neff. "Interaction of United States and European Community Dairy Policies Through the International Market." *Journal of Dairy Science*. 78:5(May 1995):1191-1198.

24. Luo, Haiping,<sup>1</sup> 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(September 1994):441-451.
25. 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.  
[http://agecon.lib.umn.edu/cgi-bin/pdf\\_view.pl?paperid=6916&ftype=.pdf](http://agecon.lib.umn.edu/cgi-bin/pdf_view.pl?paperid=6916&ftype=.pdf)
26. Marchant, Mary A., and Fred J. Ruppel. "The Impacts of Lesser Developed Countries on Southern Region Agricultural Exports." *Agricultural and Resource Economics Review*. 22:1(April 1993):71-87. [http://agecon.lib.umn.edu/cgi-bin/pdf\\_view.pl?paperid=5888&ftype=.pdf](http://agecon.lib.umn.edu/cgi-bin/pdf_view.pl?paperid=5888&ftype=.pdf)
27. Reed, Michael R., and Mary A. Marchant. "The Global Competitiveness of the U.S. Food-Processing Industry." *Northeastern Journal of Agricultural and Resource Economics*. 21:1(April 1992):61-70. Available on the World Wide Web: [http://agecon.lib.umn.edu/cgi-bin/pdf\\_view.pl?paperid=5867&ftype=.pdf](http://agecon.lib.umn.edu/cgi-bin/pdf_view.pl?paperid=5867&ftype=.pdf)
28. Marchant, Mary A., and Clemen Gonzales.<sup>1</sup> "Analysis of the Effects of Rising Transportation Costs on California's Fresh Fruit and Vegetable Markets." *Journal of Transportation Research Forum*. 32:1(1991):17-32.

**B. BOOK, EDITED VOLUME AND EDITED CONFERENCE PROCEEDINGS** (see also V-E.1)

29. Marchant, Mary A., and Francis Tuan, guest editors, *AgBioForum: The Journal of Agrobiotechnology Management and Economics*. "Special Issue: Agricultural Biotechnology in China," 2002 (178 pages). Available on the World Wide Web: <http://www.agbioforum.org>.
30. Marchant, Mary A., editor. *Trade and the Environment* conference proceedings. San Antonio, TX: American Agricultural Economics Association, 1996 (195 pages).
31. Marchant, Mary A. *Political Economic Analysis of U.S. Dairy Policies and European Community Dairy Policy Comparisons*. New York City, NY: Garland Publishing Inc., Government and the Economy series, 1993 (260 pages). [Invited by Garland Publishing to publish this book. Book reviewed in the *Journal of Economic Literature*, 32:2(March 1994):300; the *Journal of Agricultural Economics Research*, 45:3(fall 1994):55-56; the *European Review of Agricultural Economics*, 21:2(1994):335-337; and the *Canadian Journal of Agricultural Economics*, 42:1 (March 1994):119-120.]

**C. REFEREED BOOK CHAPTERS, REFEREED CONFERENCE PROCEEDINGS AND ADDITIONAL REFEREED PUBLICATIONS** (see also V-E.2)

32. Song, Baohui,<sup>1</sup> 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: Opportunities and Challenges*. Proceedings of the *Assessing China as a Market and Competitor* WCC-101 research project; Reno, NV April 25-26, 2005. Conference proceedings available at URL: <http://www.china.wsu.edu/>.
33. Peng, Xuehua,<sup>1</sup> Mary A. Marchant, and Yuewei Yu. "Price Linkages Across Agricultural Products in China: A Zhejiang Province Case Study" in *China's Agricultural Sector: Markets, Myths and Mavens*. Proceedings of the *Assessing China as a Market and Competitor* WCC-101 research project, eds. T. Wahl and B. Sternquist, pages 126-146; East Lansing, MI April 19-20, 2004. Conference proceedings available at URL: <http://www.china.wsu.edu/>.

34. 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: Consumers, Trade and Regulation Issues*, pages 254-267. **Hangzhou, China**, October, 2003.
35. Marchant, Mary A., Tigran Manukyan,<sup>1</sup> and Won Koo. "International Trade and Foreign Direct Investment: A Focus on the Free Trade Area of the Americas" in *Free Trade Area of the Americas, the WTO, and New Farm Legislation: Responding to Opportunities and Challenges* conference proceedings. San Antonio, TX May 24-25, 2002. Conference sponsored by the Farm Foundation; proceedings available at URL: <http://www.farmfoundation.org>.
36. Marchant, Mary A., and Sayed H. Saghaian. "Assessment of Trade and Foreign Direct Investment on U.S. Competitiveness in Asian Food Markets" in *Global Agricultural Trade in the New Millennium*, eds. C.P. Rosson, P.L. Kennedy, and F.J. Adcock. Research Center for North American Studies, publication #CNAS 2000-6, Texas A&M University, June 2000.
37. 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 and Agribusiness Management Association (IAMA) World Food and Agribusiness Congress, Florence Italy*; June 13-16, 1999. [Available on IAMA website.]
38. Munirathinam, Ravichandran,<sup>1</sup> Mary A. Marchant, and Michael R. Reed. "The Canada U.S. Free Trade Agreement" in *Trade, Policy, and Competition: Forces Shaping American Agriculture* Proceedings, eds. C. Jolly, S. Fletcher, L. Kennedy, W. Amponsah, chapter 8. Southern Assoc. of Agricultural Experiment Station Directors Cooperative Series Bulletin #390, Nov. 1998.
39. Marchant, Mary A., Steven A. Neff, and Mei Xiao.<sup>1</sup> "Political Economy of U.S. and European Union Dairy Policy Choice" in *Issues in Agricultural Competitiveness: Market Forces and Policies. Proceedings of the International Association of Agricultural Economists 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]**.
40. 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 Agriculture and Food*, eds. A. Bonanno, L. Busch, W. Friedland, L. Gouveia, and E. Mingione, chapter 7. Lawrence, KS: University Press of Kansas, 1994.
41. Marchant, Mary A., Steven A. Neff, and Mei Xiao.<sup>1</sup> "Dairy Policy Choice in the U.S. and European Community" in *Agricultural Trade Conflicts and GATT: New Dimensions in North American-European Agricultural Trade Relations*, eds. G. Anania, C. Carter, and A. McCalla, chapter 17. Boulder: Westview Press, 1994. [Contributed paper presented at the *New Dimensions...* conference, sponsored by the *International Agricultural Trade Research Consortium, Calabria, Italy*. June 1993.
42. Marchant, Mary A., Steven A. Neff, and Alex F. McCalla. "Domestic Policy Interdependence: Analysis of Dairy Policies in the USA and the EC" in *Issues in Agricultural Development: Sustainability and Cooperation. Proceedings of the International Association of Agricultural Economists XXI triennial meeting, Tokyo, Japan*, eds. M. Bellamy and B. Greenshields, pages 339-43. Brookfield, VT: Ashgate Pub. Co., 1992. **[45 of over 400 contributed paper submissions were accepted]**.

43. Young, Linda, Mary A. Marchant, and Alex F. McCalla. *The Political Economy of Agricultural Trade: A Review of the Literature on Domestic Policy Behavior and International Price Formation*. Washington, D.C.: Agriculture and Trade Analysis Division, USDA-ERS #AGES9103, 1991 (73 pages).
44. Reed, Michael R., and Mary A. Marchant. "Globalization of the U.S. Food Processing Sector." Organization and Performance of World Food Systems: Regional Research Project NC-194 Occasional Paper #27, Aug. 1991. [Selected paper presented at the *Globalization of Agriculture and Food Order* international conference. Columbia, MO. June, 1991.]
45. 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 (USDA-ERS) #AGES9314, 1993. [Selected paper presented at the 1990 *International Agricultural Trade Research Consortium* annual meeting, San Diego, CA. 1990.]
46. 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.

#### D. ADDITIONAL PUBLICATIONS

47-89. Forty-three additional papers were published including 26 research reports and 17 extension and outreach publications. Of these, 21 students were co-authors.

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### VIII. ACADEMIC SERVICE

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#### B. PROFESSIONAL ACTIVITIES

**B.1. National** [See sections III-C and D; V-C, F and K; VI-A B, and C]

**B.2. University** [Also see above sections III-C and D, and V-C]

*Virginia Tech Academic Support Committee*, representing the council of deans, 2006-present.

*Virginia Tech Commission on Undergraduate Studies and Policies (CUSP)*, 2006-present.

*Virginia Tech Academic Appeals' Committee*, 2006-present.

*Virginia Tech University Advising Website Committee*, 2006-present.

*Virginia Tech Committee on Undergraduate Curricula (CUC)*, 2006-present.

*Virginia Tech University Council on International Affairs*, 2006-present.

*Virginia Tech Outreach Council*, 2006-present.

**UK Self-Study for National Collegiate Athletic Association (NCAA) Division I Certification**,  
**appointed Chair, Fiscal Integrity Subcommittee by UK President Todd, 2003;**  
**appointed Steering Committee member by UK President Todd, 2003-2005.**

**The President's Commission on Women**, appointed member by UK President Todd, 2003-2006;  
 appointed **Chair, Scientific and Professional Advancement** subcommittee, 2005-2006.

This committee sponsors university-wide promotion and tenure workshops. The first workshop, September 9, 2005, was attended by 120 UK faculty. Also, appointed  
**Co-Chair, Leadership in Governing and Decision-Making** subcommittee, 2003-2004.

University Commencement Committee, appointed Steering Committee member by UK President Todd, 2003-2006; appointed **Co-Chair, Academic Protocol** Subcommittee, 2003-2006.

**University Faculty Senate**, elected member, 2001-2004.

University Studies Program Inference Subcommittee, appointed member by **UK Dean of Undergraduate Studies, Phil Kraemer**, 2000-2001.

University Faculty Senate-Academic Programs Committee, appointed member, 1995-1996.

Faculty Marshal, President Todd's Inauguration Feb. 15, 2002; University Commencements: May 8, 2005; May 8, 2004; May 10, 2003; May 4, 2002; and May 5, 2001.

### **B.3. University and College Presentations** (See also V-F.2)

1. Gamma Sigma Delta Annual Banquet, Virginia Tech chapter, invited speaker, "Celebrating 100 Years of Recognizing Academic Excellence," April 30, 2007.
2. College of Agriculture and Life Sciences (CALs) Retired Faculty Breakfast, invited speaker "Highlights from the Office of Academic Programs," March 20, 2007.
3. CALs Faculty Association's spring 2007 panel discussion "Sabbatical—How? When? Why?" February 23, 2007.
4. Virginia Tech Tidewater Agricultural Research and Extension Center (AREC) research farm field day/alumni event, invited speaker, September 13, 2006.
5. Governor's School for Agriculture, "Agricultural Leadership" panel, Virginia Tech, July 11, 2006.
6. State FFA Conference, invited speaker at closing ceremony, Virginia Tech, June 21, 2006.
7. College of Agriculture and Life Sciences Commencement, Virginia Tech: presented Outstanding Graduating Senior award (Rena Johnson) and Faculty Teaching Excellence award (Bonnie Appleton).
8. Annual Student-Faculty Awards Program--Department of Human Nutrition, Foods and Exercise, Virginia Tech; April 27, 2006: invited speaker. "Agricultural Faculty Council," Presentation at the College of Agriculture's *New Faculty Orientation*, October 7, 2005.
9. "Campus Culture." Presentation to UK *President's Commission on Women* retreat, May 18-19, 2005.
10. "Tips for a Successful USDA National Research Initiative (NRI) Competitive Grant Proposal." Presentation at College of Agriculture's *Funding Opportunities* workshop, December 17, 2002.
11. "U.S. Agricultural Production System." Presentation to the *Russian Productivity Enhancement Program*, sponsored by the College's International Programs. Lexington, KY. October 21, 2002.
12. "Fulbright Scholar Experience-University of Tuscia, Viterbo, Italy." President Wethington invited all faculty to attend this program featuring UK's returning Fulbright Scholars. Lexington, KY. April 1, 1999. [Invited seminar, Office of International Affairs, May 17, 1999.]
13. "The Basic Mechanisms of U.S. Agricultural Policy." Presentation to the *Ukrainian Training Program* sponsored by the University of Kentucky's Office of International Affairs. May 24, 1995.
14. "U.S. Agricultural Trade Patterns," "Why Countries Trade What They Do," and "International Monetary Markets and Trade Impacts" lectures for *Trade Determinants in an Agricultural Setting*, and *Today's Global Economy* sponsored by UK's International Agricultural Marketing Institute. Rough River, KY. (Videotaped lectures distributed to students throughout Kentucky.) Spring 1994.
15. "International Trade." *Junior Leader Program*, Kentucky Youth Seminar sponsored by the UK Extension Service and the Kentucky Council of Cooperatives. June, 1995; 1992; 1991; and 1990.
16. "Effects of International Trade Policy on Agriculture." Vocational Agriculture Teacher Training-*Agricultural Business Management Workshop*, UK Extension Service. Lexington, KY. June 1991.

### **B.4. College of Agriculture** [Also see above sections III-C and V-I]

**VT College of Agriculture and Life Sciences (CALs)--Coordinating Counselors**, coordinate and chair monthly meetings, 2006-present.

**CALs Committee on Academic Programs and Policies (CAPP)**, ex-officio member, 2006-present.

**CALs Diversity Council**, 2006-present.

**UK College Promotion and Tenure Committee**, appointed alternate member, 2004-2006.

**Diversity Advisory Committee**, appointed member, 2005-2006. Appointed Chair of the Retention subcommittee, 2005-2006.

**College Curriculum Review Committee**, member, 2005-2006.

**Agriculture Faculty Council**, elected **chair**, 2005-2006; member, 2005-2006 and 2000-2002.

Biotechnology Research and Education Initiative (BREI) multidisciplinary team member, 2004-2006.

Professional Development Committee, appointed member, 2001-2003.

Review and Evaluation Committee, Agronomy Department, appointed member, 1998-1999.

Agricultural Economics Department Chair Search Committee, appointed member, 1995-1996.

CV for MARY A. MARCHANT: April, 2007

**Alumni Association, appointed Board Member**, 1993-1996; outstanding alumni selection committee, 1994-1996; Master of Ceremonies, Ag. Alumni Award Ceremonies, 1994-1995.  
Phone-athon, Faculty Steering Committee, appointed member, 1991.  
Review and Evaluation Committee of the Agricultural Economics Department, appointed member, 1991-1992.

***B.5. Department of Agricultural Economics*** [Also see above sections III-D and V-I]

Virginia Tech—Assisted in the development of faculty award nomination packages related to our discipline, e.g., AAEE Fellow nomination, 2006-present.

**Director of Undergraduate Studies**, 2005-2006.

**Faculty Performance Evaluation Review Committee**, elected member by faculty peers, 2004-2006.

Departmental Faculty Retreat, appointed **Coordinator** by Department chair, 2004-2005.

Departmental Support Committee, appointed **Chair** by Department chair, 2003-2004.

Faculty Mentoring Committees: Dr. Pushkarskaya, 2004-2006; Dr. Zeuli, 1998-2001.

Faculty Search Committee, Agribusiness position, 2004-2005; 1994-1995.

Faculty Search Committee, Marketing position, 1996-1998.

Research Committee, member, 1996-1997.

Contributed to the successful nomination of Ms. Ruth Ring (2002) and Ms. Rita Parsons (1998) for the College of Agriculture Outstanding Staff Award.