

RESUME

WESLEY N. MUSSER

OFFICE: Department of Agricultural and Resource Economics
University of Maryland
2200 Symons Hall
College Park, MD 20742-5535

PHONE NUMBERS:
(301) 405-0017 Office
(301) 314-9091 FAX

E-MAIL: wmusser@arec.umd.edu

EDUCATION:

1974 Ph.D. University of California, Berkeley
1968 M.S. University of Nebraska
1967 B.S. University of Nebraska

EMPLOYMENT:

<u>Position Title</u>	<u>Employer</u>	<u>Dates</u>
Visiting Economist	Economic Research Service, USDA	2005-2006
Professor	University of Maryland	1994-present
Visiting Professor	Purdue University	1993-1994
Professor	The Pennsylvania State University	1990-1994
Associate Professor	The Pennsylvania State University	1987-1990
Visiting Associate Professor	Oregon State University	1984-1987
Associate Professor	University of Georgia	1979-1984
Visiting Associate Professor	University of Minnesota	1979-1980
Assistant Professor	University of Georgia	1973-1979
Research Assistant	University of California	1968-1972
Research Assistant	University of Nebraska	1967-1968

EXTENSION EDUCATION ACTIVITIES

Extension Education Presentations:

Crop Insurance Update, Upperco, December 8, 2011.

Estate Planning Workshop, Leonardtown, September 28, 2011

Organized and Chaired Maryland Crop Insurance Industry Conference, Bowie, MD, September 1, 2011.

MD Annies' Project Reunion, Wye Mills, May 20, 2011

MD Personal Finance Seminar, Annapolis, May 11-13, 2011.

Money Smart Booth, MD Day, April 30, 2011; AGNR Open House, Clarksville, October 1, 2011.

Financial Literacy, UMD, College Park, April 19, Joint with Jinhee Kim.

Dairy LGM Insurance, Frederick, April 15, 2011.

New Common Crop Insurance Policy, Pocomoke, January 25, 2011; Street, February 10, 2011; Centerville, March 4, 2011; McHenry, March 8, 2011

Maryland Vegetable Crop Insurance Update, Upperco, January 29, 2010; January 28, 2011.

MoneySmart Impact Team Meeting, Frederick, January 20;

RightRisk Farmer Meeting, Easton, January 7, 2010; Princess Anne, January 14, 2010; Centerville, February 2, 2010; February 16, Dover, DE; Annapolis, February 17; Chestertown, February 23;

2009-2010 Crop Insurance Promotion and Education Program, Annapolis, September 24, 2009

Introduction to MD RightRisk Model, Ocean City, June 24, 2009; College Park, December 11, 2009

Crop Insurance: What You Should Know, Mid-Shore Risk Management Meeting, Wye Mills, December 17, 2008; Kennedyville, January 15, 2009; Wye Mills, January 27, 2009; Hurlock, February 24, 2009; Annapolis, March 12, 2009

Update on Crop Insurance and the Farm Bill, Baltimore County Field Crops Program, Upperco, December 11, 2008.

Farmers Commodity Choices Program Choices in Workshops below.

Crop Insurance Changes in Workshops below.

Organized and Chaired 2008 Farm Bill Workshop, Kennedyville, August 26, 2008, Wye Mills, August 27, 2008, Mt. Airy, September 2, 2008, Hughesville, September 3, 2008, Upperco, September 4, 2008, McHenry, September 11, 2008

Current Economic Situation in US Agriculture, Howard County Farm Bureau Meeting, May 7, 2008.

Annie's Project in MD, National Women in Ag Conference, Oklahoma City, OK, April 1, 2008. (Presented by Jennie Rhodes).

Introduction to Estate Planning, Annie's Project Workshop, Wye Mills, February 20, 20008.

2008 Maryland Vegetable Crop Insurance Update, Baltimore County Fruit and Vegetable Meeting, Upperco, January 25, 2008.

Overview of Risk Management, Annie's Project Workshop, Wye Mills, January 23, 2008.

Crop Insurance Update for Baltimore County, Baltimore County Field Crops Program, December 5, 2007.

2007-2008 Proposed Education and Promotion Program, Maryland Crop Insurance Conference Below.

Organized and Chaired Maryland Crop Insurance Industry Conference, Bowie, MD, September 20, 2007.

Introduction to Estate Taxes for Farmers, Maryland Ag Commission, Annapolis, MD, September 12, 2007.

What Is Public Issues Education (PIE)? MCE Annual Conference, Greenbelt, MD, April 11, 2007.

2007 Crop Insurance Update, 2007 Maryland Dairy Convention, Frederick, MD, February 17, 2007, and Dorchester County Vegetable Production Conference, February 22, 2007.

Crop Insurance Overview, Winning the Game Workshops, Chestertown, MD, January 23, 2007, Centerville, MD, January 25, 2007, Easton, MD, January 21, 2007, and Salisbury, MD, February 8, 2007.

"Basics of Estate Planning," Presented at Farm Estate Planning Workshops below.

Organized and Chaired Farm Estate Planning Workshops, Garrett Community College, McHenry, MD, November 8, 2006, and Friendly Farm Restaurant, Upperco, MD, December 11, 2006, Washington County Extension Office, Boonsboro, MD, January 4, 2007, Chesapeake College, Wye Mills, MD, January 10, 2007, Howard County Fairgrounds, West Friendship, MD, January 17, 2007, Hughesville Realtor Building, Hughesville, MD, January 18, 2007, Comfort Suites, Chestertown, MD, March 6, 2007, and Wicomico County Extension Office, Salisbury, MD, March 7, 2007.

Organized "Introduction to Right Risk Workshops," Chesapeake College, Wye Mills, MD, August 23, 2006 and Comfort Inn, Bowie, MD, August 24, 2006.

“Maryland Crop Insurance Performance,” Presented at 2005 MD Crop Insurance Industry Workshop below.

Organized and Chaired “2005 MD Crop Insurance Industry Workshop,” Comfort Inn, Bowie, MD, September 22, 2005.

Organized and Managed “2005 Extension Study Tour,” Extension Section, American Agricultural Economics Association, Annual Meeting, Providence RI, July 23, 2005.

“2005 Maryland Forage Crop Insurance Update,” Maryland Dairy Association Annual Meeting, Westminster, MD, February 17, 2005.

“2005 Maryland Vegetable Crop Insurance Update,” Caroline/Dorchester County Vegetable Meeting, Hurlock, MD, February 17, 2005.

“Crop Insurance Payouts,” Presented at Dorchester County Field Days, Hurlock, MD, January 20, 2005.

“Risk Management Update,” Presented at the Maryland AGNR In-service, Annapolis, Maryland, December 9, 2004.

“Crop Insurance Payouts,” Baltimore County Field Crop Meeting, Upperco, Maryland, December 1, 2004

“Risk Management and Crop Insurance Education, 2003-04,” Presented at the Maryland AGNR In-service, Bowie, Maryland, December 11, 2004.

Organized and Chaired a Workshop on “Should I Grow Broilers, Oakland, Maryland, September 30, 2004.

“Performance of Crop Insurance in Maryland,” Presented at the Crop Insurance Workshop Below.

Organized and Chaired “Crop Insurance Industry Workshop,” in Bowie, Maryland, September 22, 2004.

“Risks that Farmers Face.” Presentation at Maryland Nursery and Landscape Association Management Dinner, Wheaton, Maryland, September 16, 2004 and at New Jersey Risk Management Conference, Bordentown, New Jersey, September 1, 2004..

“AGR-Lite: Crop Insurance for Broiler Growers,” Presentation at Broiler Conference Below.

Organized and Chaired “Broiler Risk Management Workshop, Delmar, Maryland, September 9, 2004.

Organized and Chaired “Estate Planning Workshop,” Easton, Maryland, August 24, 2004 and Mt. Airy, Maryland, August 25, 2004.

Organized and Chaired “Broiler Risk Management Workshop,” at Denton, Maryland, January 21, 2004, and at Salisbury, Maryland, January 22, 2004.

“Is Your Farm Profitable?” presented at above workshops.

“AGR-Lite: Crop Insurance for Broiler Growers,” presented at above workshops.

Organized and Chaired “Dairy Risk Management Workshop,” at Thurmont, Maryland, January 14, 2004, at McHenry, Maryland, January 15, 2004, at Hagarstown, Maryland, January 16, 2004, and at Chestertown, Maryland, January 20, 2004.

“Crop Insurance in Maryland,” Presentation at above workshops.

“AGR-Lite for all Sales,” Presentation at above workshops.

“Crop Insurance for Maryland Sustainable Producers,” Presentation at Future Harvest Conference, Hagarstown, Maryland, January 17, 2004.

“Crop Insurance for Maryland Organic Producers,” Presentation at Annual Meeting of Maryland Organic Producers Association, Annapolis, Maryland, January 10, 2004.

“2004 Maryland Crop Insurance Update” Presented at the Maryland Farm Bureau Young Farmers Meeting, Annapolis, Maryland, November 14, 2003, at the Agricultural Labor Conference, Queenstown, Maryland, November 19, 2003, at the Southern Maryland Crops Conference, Waldorf, Maryland, December 2, 2003, at Maryland Farm Bureau Annual Convention, Ocean City, Maryland, December 8, 2003, at the Maryland Dairy Industry Association Meeting, Westminster, Maryland, December 16, 2003, at the Central Maryland Vegetable Production Conference, Upperco, Maryland, January 23, 2004, at the Central Maryland Forage Conference, West Friendship, Maryland, February 4, 2004, and at the Southern Maryland Fruit and Vegetable Growers Meeting, Davidsonville, Maryland, February 4, 2004.

“Crop Insurance Performance in Dorchester County,” Presented at a Crop Insurance Workshop in Cambridge, Maryland, September 4, 2003.

“Introduction: Risks Farmers Face,” Presented at In-service Workshops below.

“Human Resources and Risk,” Presented at In-Service Workshops below.

Organized and Chaired Extension Educators In-Service Workshops on “Farm Management And Business Challenges For The Future,” in Lake Morey, Vermont, August 14-15, 2003, Morgantown, West Virginia, August 19-20 2003, Erie, Pennsylvania, August 21-22, 2003, Albany, New York, August 26-27, 2003, and Lancaster, Pennsylvania, August 28-29, 2003.

“A Primer on Crop Insurance,” Presented at U.S. Environmental Agency, Alexandria, VA, April 30, 2003.

“Risk Management Workshops in MD, 2002-03,” Presented at 2003 National Extension risk Management Conference, Dallas, Texas, March 26-27, 2003.

“Eastern Shore Crop Insurance Update & Case Study,” Presented at Caroline County Field Crops Meeting, Denton, MD, March 4, 2003.

“2002 Farm Bill and You,” Presented at Maryland Greenhouse Growers Association Short Course in Wheaton, MD, February 4, 2003 and at Southern Maryland Vegetable and Fruit Growers Meeting, in Davidsonville, MD, February 5, 2003.

“Risk Management for Vegetable Growers,” Presented at Central Maryland Vegetable Growers Meeting in Upperco, MD, January 31, 2003.

“Western MD Crop Insurance Case Study,” Presented at Crop Insurance Workshops below in LaVale and McHenry.

“Central MD Crop Insurance Case Study,” Presented at Crop Insurance Workshops below in Hughesville, Mount Airy, and Upperco.

“Eastern Shore Crop Insurance Case Study,” Presented at Crop Insurance Workshops below in Hebron, Easton, and Chestertown.

“Crop Insurance in MD, 2002,” Presented at Crop Insurance Workshops below
Organized and Chaired Workshops on “Crop Insurance on Maryland Farms in 2003,” in Hebron, MD, January 15, 2003, in Easton, MD, January 16, 2003, in Hughesville, MD, January 17, 2003, in Mount Airy, MD, January 21, 2003, in Upperco, MD, January 22, 2003, in Chestertown, MD, January 23, 2003, in LaVale, MD, February 11, 2003, and in McHenry, MD, February 13, 2003.

“Farm Bill Update,” Presentation at AGNR In-Service, Annapolis, MD, January 13, 2003.

Tools for Making Crop Management Decisions@ Presentation at Mid-Atlantic Crop Management School,@ Ocean City, MD, November 20, 2002.

Adjusted Gross Revenue Insurance (AGR), Presentation at Crop Insurance Policy Conference below.

Organized and Chaired Workshop on ACrop Insurance and Farm Policy: What Does It Mean for the Northeast?@, Baltimore, Maryland, September 13, 2002.

Farmers Choices of Program Bases and Yields, Presentation at Farm Bill Workshops below.

Organized and Chaired Workshop on AThe 2002 Farm Bill: What’s in it for Maryland Farm Owners and Operators?, Easton, MD., August 16, 2002, Hughesville, MD, August 19, 2002, Upperco, MD, August 20, 2002, Chestertown, MD, August 21, 2002, New Market, MD, August 23, 2002, Hebron, MD, August 27, 2002, McHenry, MD, August 29, 2002, and LaVale, MD, August 30, 2002.

University of Maryland Broiler Budget@ Delmarva Poultry Inc., Grower Committee Meeting, Salisbury, MD., May 28, 2002.

Improvements in Crop Insurance..Now an Option for Vegetable Growers. Upperco, MD, January 25, and Davidsonville, MD, February, 6, 2002.

Risk ManagementCCrop Insurance,@ Westminster, MD, January 16, 2002.

New World of Crop Insurance,@ Presentation at Cumberland Workshop below.

Organized and Chaired Workshop, The New World of Crop Revenue Insurance: Planning for Risk in 2002, Oakland, MD, February 5, 2002, and Cumberland, MD, February 28, 2002

Organized and Chaired Workshop, Risk Management in 2002: Crop Insurance and the Pilot Dairy Options Program, Hagarstown, MD, February, 12, 2002.

Should Farmers Buy Crop Insurance?.,Presentations at All Crop Insurance Workshops below and above.

What Are Your Risk Preferences?., Presentation at Westminster and Wye Crop Insurance Workshops below.

AGR: A New Kind of Crop Insurance, Presentation at all Crop Insurance Workshops below.

Farm Risk Management., Presentation at Crop Insurance Workshops at Westminster, Wye, and Oakland.

Organized and Chaired Workshop, A The New World of Crop Revenue Insurance: Planning for Risk in 2002, Westminster, MD, Dec. 12, 2001, Wye Research and Education Center, December 13, 2001, Upperco, MD, January 15, 2002, Waldorf, MD, January 16, 2002, Mt. Airy, MD, January 17, 2002, Princess Anne, MD, January 22, 2002, Millington, MD, January 23, 2002, Easton, MD, January 24, 2002.

Crop Insurance Education And Promotion in Maryland: 2000-01, Department of Agricultural and Resource Economics Agriculture Outlook Conference, Beltsville, MD, November 6, 2001, MD Agricultural Commission, Annapolis, MD, November 14, 2001.

Organized and Chaired Seminar on What Does Co-Permitting Mean to Me, Wye Field Days, August 16, 2001.

Forest Land Tax Record Keeping., Presentation at Charles County Demonstration Forest Field Day, April 7, 2001.

How Much Does Risk Really Matter to Farmers?., Presentation at Annual Meeting of SERA-IEG-31

in Gulf Shores Alabama, March 22-24, 2001.

Farm Risk Management. Presentation at Ag Update 2001, Fair Hill, MD, February 22, 2001.

AGNR Today, Presentation at Annual Meeting of MD Council of Farm Cooperatives, New Midway, MD, February 21, 2001.

AGR: A New Kind of Crop Insurance. Presentation at Dorchester County Field Crops Meeting, Hurlock, MD, January 24, 2001, Caroline County Field Crops Meeting, Denton, MD, February 21, 2001, Montgomery/Howard Counties Agronomy Update, Derwood, MD, February 28, 2001, and Talbot Co. Marketing Club, Easton, MD, March 21, 2001.

Economics and Environmental Considerations on Grazing in Maryland.@ Presentation at the First National Conference on Grazing Lands, Las Vegas, NV, December 5-8, 2000.

Child Labor Laws for Farming, Presentation to Carroll County High School Agricultural Sciences Teachers, Westminster, MD, November 28, 2000.

Tax Impacts of Maryland Tobacco Buyout Program, Presentation at a Workshop in La Plata, MD, November 9, 2000.

Tax Consequences of Participation in the Dairy Pilot Options Program. Presentation at Frederick County Dairy Pilot Options Program, Catocin, MD, August 17, 2000.

Farming: Hold the Course or Exit? Organized and Made Presentation in Workshop at Western Maryland Field Day, Keedysville, MD, August 13, 2000.

Willingness to Assume Risk, Presentation at Annual Meeting of SERA-IEG-31 in Gulf Shores Alabama, March 25, 2000 and at National Risk Management Extension Meeting, St. Louis, MO, June 5-7, 2000..

When is Enough, Enough? Presentation of Shut-down Conditions for Dairy Farms at Delmarva Dairy Days, Hartley, DE, February 16, 2000.

Invited Participant in Roundtable Discussion on The Changing Business of Farming-Strategies for Remaining Profitable at the 2000 Corn and Soybean Technology Conference, Smyrna, DE, February 10, 2000; Denton, MD, February 11, 2000; and Pocomoke City, MD, February 12, 2000.

Pinpointing Profitability and Costs of Production with Crop Budgets, Presentation at 2000 Central MD Veg Growers Meeting, Upperco, MD, January 21, 2000.

Farm Human Resources Management, Presentation at the 2000 Carroll County Mid-Winter Meeting, Westminster, MD, January 19, 2000.

Comments on U.S. Agriculture, Presentation for Visiting Japanese Agricultural Extension Agents,

College Park, MD, September 23, 1999.

What is a Marketing Plan and How to Develop One?, A Leadership and Management, and Problem Solving in a Business Environment. Presentations at the Greenhouse Management Short Course, Wye Research and Education Center, Queenstown, MD, August 4, 1999.

Farm Risk Management. Organized Sessions and Made Introductory Overview Presentations at Western MD Field Day, Keedysville, MD, July 29, 1999; and at Wye Field Days, Queenstown, MD, August 19, 1999. Other presentations for participants from Central MD Farm Credit, Chesapeake Farm Credit, USDA-FSA, USDA-RMA, USDA-CSREES, and Perdue Poultry, Inc.

Risk Management Overview, Willingness to Assume Risk, and Seasonal Labor Risk. Presentations in Horticultural Risk Management Education Workshop in Batavia, NY, June 3-4, 1999; Springfield, MA, June 8-9, 1999; Lancaster, PA, June 10-11, 1999; Hagarstown, MD, June 15-16, 1999; Richmond, VA, June 17-18, 1999; and Fort Wayne, IN, June 22-23, 1999.

Tax Dollars: Keep Them in Your Pocket, Presentation at Broiler Management Workshops in Harrington, DE, March 29, 1999; Gumbro, DE, March 30, 1999; Delmar, MD, March 31, 1999; and Snow Hill, MD, April 1, 1999.

Member of Planning Committee for Conference on Workforce Management of Farms and Horticultural Businesses in Harrisburg, PA, Jan. 13-15, 1999.

Fixing Broken Finances, Presentation at Carroll County Marketing Club, September 25, 1998, Talbot County Soybean Growers, February 11, 1998, and Queen Anne's County Agronomy Day, March 5, 1999..

Overview of Risk Management, Presentation at Mid-Atlantic Risk Management Conference, Williamsburg, VA, August 6-7, 1998 and at Tri-State Risk Management Education Conference, Pocono Manor, PA, May 5-6, 1999.

Cover Crop Workshop, March 18-19, 1998, Easton, MD, Chair of Organizing Committee and Chair of Paper Sessions and Summary Session.

Alternative Agriculture: Evaluating Farm Based Enterprises, Presentation at Annual Extension Conference, Alleghany, MD, April 2, 1999, and in Harford, MD, January 11, 1999.

Farm Labor Regulations,@ Presentation at Mid-Atlantic Direct Marketing Conference, Lancaster, PA, February 19, 1998 and Carroll County Marketing Club, Westminster, MD, January 26, 2001.

Income Tax Update,@ Caroline County Winter Meeting, Denton, MD, February 25, 1998, Extension Annual Conference, Alleghany, MD, April 2, 1998..

Economics of Dairy Specialization, Washington County Winter Meeting, February 24, 1998.

Cost of Hay Production, Pleasure Horse Seminar, Titonium, MD, January 11, 1998 and Pleasure Horse Seminar, Forest Hill, MD, September 23, 1998..

Economics of Management Intensive Grazing, Inservice at Danville, PA, November 5, 1997, at Port Deposit, MD, November 6, 1997, at Clarion, PA, April, 29, 1998, and at Somerset, PA, April, 30, 1998.

Credit and Financial Analysis, Training Workshops for USDA-FSA Employees, Kansas City, MO, October 20-24, 1997, October 27-31, 1997, August 10-13, 1998, and May 15-19, 2000.

Economics of Increasing Size of Animal Production Units, Presentation at Meeting of MD State Conservation Committee, WREC, August 21, 1997.

Responsibility of Cooperative Boards of Directors, Presentation at MD Council of Farm Cooperatives Annual Meeting, Frederick, MD, March 18, 1997.

Farm Income Tax Management, Coordinated Development of Materials for Two Hour Workshops. Workshops held in Queen Anne, MD., Nov. 25, 1996, Hughesville, MD., Nov. 25, 1996, Hagarstown, MD., Dec. 2, 1996, Salisbury, MD., December 2, 1996, Millington, MD., Dec. 6, 1996, Elkton, MD., Dec. 10, 1996, Frederick, MD., Dec. 12, 1996, Westminster, MD., Dec. 12, 1996, Derwood, MD., Dec. 17, 1996, McHenry, MD., Dec. 19, 1996, Easton, MD., Jan. 24, 1997, Solomons, MD, December 2, 1997, Hereford, MD, December 11, 1997, Forest Hill, MD, December 15, 1997, and Prince Frederick, MD, February 26, 1998.

Income Tax Management for Family Day Care Providers. Presentation in Hagarstown, MD., Jan. 25, 1997, Cockeysville, MD, March 8, 1997, Elkton, MD, March 22, 1997, Federalsburg, MD, January 31, 1998, Cockeysville, MD, March 7, 1998, and Helen, MD, March 14, 1998.

Farm Financial Leases. Presentation at Chesapeake Farm Credit Office, Denton, MD., Nov. 13, 1996.

Economic Impact of Potential Avian Influenza Outbreak in the Delmarva Region. Presentation at Mid-Atlantic Poultry Health Conference. St. Michaels, MD., Feb. 25, 1997 and at Regional Meeting on Understanding the Live Market Industry, Secaucus, NJ, April 14, 1997.

Costs and Return of Dairy Intensive Grazing Production Systems: Case Studies from Central Maryland. Presentation in Oakland, MD., Feb. 19, 1997.

Farm Risk Management, Presentations at Delmarva Dairy Days, Hartley, DE, Feb. 21, 1996 and Carroll County Bankers= Conference, May 20, 1996.

Farm Financial Management. Coordinated Program for Mandated Federal Training of FCS Borrowers in Maryland and Delaware in cooperation with Greg Hanson of Pennsylvania State University. Taught Inservice for Site Leaders in State College, PA on Nov. 1-2, 1995 and Nov. 6, 1996. Sessions held in Keedysville and Princess Anne, MD on Dec. 6, 8, 13, 15, 1995, and February

20 and 27, 1996. Site leader for Princess Anne Session. Sessions held in Keedysville, Princess Anne, and Queenstown, MD., and Georgetown, DE on Dec., 11, 13, and 18, 1996 and Jan. 22 and Feb. 19 and 26, 1997. Sessions in Hagerstown, MD, Westminster, MD, Elkton, MD, and Salisbury, MD, December 1997-January 1998. Taught sessions in Westminster, December 18, 1997, and Hagerstown, December 16, 1997, and January 13, 1998. Sessions in Hagerstown, MD, Westminster, MD, Frederick, MD, La Plata, MD, Queenstown, MD, Salisbury, MD, and Georgetown, DE, December 1998-January 1999. Taught sessions in La Plata, MD, Dec. 11, 1998, Georgetown, DE, December 10, 1998 and January 21, 1999, and Frederick, MD, January 8 & 21, 1999, Sessions in Salisbury, MD, and Westminster, MD, December, 1999-January, 2000. Taught Session in Westminster, January 11, 2000. Sessions in Denton, MD, and McHenry, MD, December, 2000-January, 2001. Taught session in McHenry, December 12, 2000. Sessions in Keedysville, MD, La Plata, MD, and Federalsburg, Md. December, 2001-January, 2002. Sessions in LaPlata, MD, December, 2003-January, 2004.

Public Issues Education. Attending Minnesota Extension Summer School Session on topic in Duluth, MN, June 11-16, 1995. Cooperated with PIE Committee in joint presentation at Regional Extension Meetings at Princess Anne, MD on Oct. 10, 1995, Riverdale, MD on Nov. 14, 1995, and Keedysville, MD on Nov. 29, 1995. Drafted Policy Statement for CES on Public Issues Education that was presented at these meetings. Presentation of PIE Models at PIE Inservices on March 13, 1996, Nov. 22, 1996, Nov. 14, 1997 (for NJ Cooperative Extension), January 30, 1998 (for Mid-Atlantic Sea Grant Extension), April 29, 1999. Presentation at Food Safety Inservice, College Park, MD, March 20, 1998 and at Workshop for Veterinary Students, July, 23, 1999. Chair of Session at Annual Extension Conference on Lessons Learned from the Pfiesteria Crisis, April 2, 1999. Chair of PIE Committee, 1996-97, 1997-98, 1998-99.

Agriculture and the Environment. Presentation at Symposium at Extension Annual Conference, Columbia, MD, April 5, 1996.

Machinery Sizing and Profit. Presentations at Cecil County Fair, Fair Hill, MD, August 1, 1995, Dorchester County Field Crops Meeting, Hurlock, MD., Jan. 28, 1997, Montgomery/Howard County Agronomy Update, Derwood, MD., Feb. 26, 1997, and Dorchester County Field Crops Meeting, Hurlock, MD, Jan. 20, 1998.

Profitability of Irrigation, Presentation at Maryland-Delaware Irrigation Seminar, Burrsville, MD, March 3, 1995, Wicomico County Vegetable Growers Meeting, Feb. 29, 1996, Talbot County Marketing Club, March 11, 1998, Worcester County Irrigation Meeting, December 14, 1999, and Cecil County Ag Update 2000 Program, February 24, 2000.

"Top Farmer Crop Workshop." Workshop for Midwest Crop Farmers, West Lafayette, Indiana, July 25-28, 1993. Teaching Assistant for Farm Linear Programming Model Use.

"Farm Business Analysis." Workshop for U.S.D.A. FmHA personnel in Pennsylvania, State College, Pennsylvania, April 30-May 2, 1991, in cooperation with other agricultural economics faculty.

"Farm Planning Methods." Workshop for U.S.D.A. FmHA personnel in Pennsylvania, State College, Pennsylvania, April 29-May 2, 1990, in cooperation with other agricultural economics faculty.

"Current Issues Related to Milk Production and Consumption." Program for Eastern Milk Producers Cooperative, State College, Pennsylvania, April 24, 1990, in cooperation with other agricultural economics and dairy science faculty.

"Implementation of Electronic Decision Support Technology for Apple Production." Apple growers meeting in Biglerville, Pennsylvania, February 9, 1989, in cooperation with Ed Rajotte and Carolyn Sachs. 18 apple growers and 13 extension agents and specialists from Pennsylvania and other states.

"Gaining Access to Information Now." Extension Agent Training Workshops in Corvallis, Oregon, June 17-21 and September 23-27, 1985, in cooperation with Bart Eleveld, Gene Nelson, John Burt, and others.

"Survival Economics for the Eighties." Workshops in Salem and Pendleton, Oregon, April 25 and 29, 1985, in cooperation with Bart Eleveld and A. Gene Nelson. 25 and 75 participants, respectively.

"Prospects in Financial Management for Beef Producers." LaGrande, Oregon, November 30, 1984. 45 minutes, 17 participants.

"What to Grow" Enterprise Planning Meeting, Minnesota, Winter 1980. 3 counties, 2 hour presentation, 3 extension economists.

Extension Publications:

Rhodes, Jennifer L., Jennifer Timmons, J. Richard Nottingham, and Wesley Musser, *Broiler Production Management for Potential and Existing Growers*, Revised, University of Maryland Extension, 2011.

Rhodes, Jennifer L., Jennifer Timmons, J. Richard Nottingham, and Wesley Musser, *Broiler Production Management for Potential and Existing Growers*, University of Maryland Extension, 2009.

Rhodes, Jennie, Shannon Dill, and Wesley Musser, "Annie's Project in Maryland, Presentation at National Women in Agriculture Conference, Oklahoma City, Oklahoma, April 1-2, 2008. <http://www.agrisk.umn.edu/wia/Conferences/WIA2008/>

Ford, Stephen A., and Wesley N. Musser. "Allocation of Farm Resources." In *Managing and Marketing for Pasture-Based Livestock Production*. Edward B. Rayburn (ed.). Natural Resource, Agriculture, and Engineering Service, Cooperative Extension, Cornell University, January 2006, pp. 24-40.

"OUT 'N' ABOUT: Farm estate planning workshops set for August," Column in *The Delmarva Farmer*, Volume No. 29, No. 21, August 3, 2004, page 13.

"Nursery Crop Insurance---Should We Buy It?" Column in *Free State Nursery & Landscape News*, Volume XVI, Winter 2004, page 33.

"Crop Insurance in Maryland," and "AGR-Lite," in Notebook for Dairy Risk Management Workshops, January, 2004.

"Is Your Farm Profitable?" and "Adjusted Gross Revenue Lite," in Notebook for Broiler Risk Management Workshops, January 2004.

"AGR-Lite: A new crop insurance opportunity for Maryland farmers," Column in CROP MANAGEMENT 2003, a Special Supplement to *The DEMARVA Farmer*, October 14, 2003.

"Introduction: Risks Farmers Face," and "Human Resources and Risk," Notebook for Regional Farm Management In-Service Workshops , August, 2003, On the web at <http://www.arec.umd.edu/Policycenter/Farm-Management-and-Business-Challenges/arechome.htm>

Musser, Wesley N., and Michael S. Haigh, "Risk Management Workshops in MD, 2002-03," In Proceedings of the 2003 National Extension Risk Management Conference, Dallas, Texas, March 26-27, 2003, Department of Agricultural Economics and Rural Sociology, 202 Comer Hall, Auburn University, AL, AEC-RSY Publication 8-2003.

"Crop Insurance in MD, 2002," "Central MD Crop Insurance Case Study," "Central MD Crop Insurance Case Study," and "Western MD Crop Insurance Case Study", Notebook for Crop Insurance Workshops, January, 2003.

Musser, Wesley N., AAdjusted Gross Revenue Insurance,@ Presentation for Crop Insurance Policy Workshop, September, 2002. On the web at <http://www.arec.umd.edu/Policycenter/Crop-Insurance-and-Farm-Policy-Conference/arechome.htm>

Musser, Wesley N., AFarmers Choices of Program Bases and Yields,@ Notebook for Farm Bill Workshops, August, 2002.

Musser, Wesley N, AWhat Are Your Risk Preferences? AGR: A New Kind of Crop Insurance,@ AFarm Risk Management@ and AShould Farmers Buy Crop Insurance? in Notebook for Crop Insurance Workshops, 2001-2002.

Hoag, Dana, Wes Musser, George Patrick, and Stanton Ullerich. How does your attitude towards risk stack up to other farmers and ranchers? Production and Farm Management. PFM-01-03. Department of Agricultural and Resource Economics, CO State University Cooperative Extension, Fort Collins, CO, January, 2001.

Musser, Wesley N, and H. Don Tilmon. Adjusted Gross Revenue Insurance Analysis for the Harry and Mary Dream Farm, Case Study developed in cooperation with Michigan State University and USDA-RMA. On the web at <http://www.aec.msu.edu/agecon/blackj/Agr.htm>, January, 2001.

Musser, Wesley N, and H. Don Tilmon. Adjusted Gross Revenue Insurance Analysis for the P. R. Wholesale Farm, Mytown, Dorchester County Maryland, Case Study developed in cooperation with Michigan State University and USDA-RMA. On the web at <http://www.aec.msu.edu/agecon/blackj/Agr.htm>, December, 2000.

Tilmon, H. Don, and Wesley N, Musser. Adjusted Gross Revenue Insurance Analysis for the L. A. Goodlife Farm, Anytown, Sussex County, Delaware, Case Study developed in cooperation with Michigan State University and USDA-RMA. On the web at <http://www.aec.msu.edu/agecon/blackj/Agr.htm>, December, 2000.

Tilmon, H. Don, and Wesley N, Musser. Adjusted Gross Revenue Insurance Analysis for the I. N. Debt Farm, Anytown, Sussex County, Delaware, Case Study developed in cooperation with Michigan State University and USDA-RMA. On the web at <http://www.aec.msu.edu/agecon/blackj/Agr.htm>, December, 2000.

Tilmon, H. Don, and Wesley N, Musser. Adjusted Gross Revenue Insurance Analysis for the I. M. Considering Farm, Anytown, Sussex County, Delaware, Case Study developed in cooperation with Michigan State University and USDA-RMA. On the web at <http://www.aec.msu.edu/agecon/blackj/Agr.htm>, December, 2000.

Lynch, Lori, and Wesley Musser. Estate Planning: Farm Families and the Provisions of the Taxpayer Relief Act. Maryland Cooperative Extension Fact Sheet 778, 2000.

Musser, Wesley N. Extension Offers Financial Management Training Opportunity. *Dairy Talk*, Vol.2, No.3, Department of Animal and Avian Sciences, University of Maryland, Fall, 1999, pp. 6-7.

Patrick, George F., and Wesley N. Musser. Large- Scale Farmers= Views of Sources and Responses to Risk. *Purdue Agricultural Economics Report*. Purdue University, Department of Agricultural Economics, September, 1999, pp. 8-11.

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Co-Investigator

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RESEARCH ACTIVITIES

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Cost and Returns of Farm Enterprises
Farm Firm Growth and Finance
Financial and Risk Management of Farm Firms
Management and Impact of Irrigation
Value of Outdoor Recreation
Economics of Nonpoint Source Pollution
Evaluation of IPM Programs
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Alexandar, V.J. and W.N. Musser. "Interactions Among Price, Production, and Financial Risk in Analysis of Optimal Marketing Strategies for Farmers." *Applied Commodity Price Analysis, Forestry, and Market Risk Management*. Proceedings, NCR-134 Conference, St. Louis, April 22-23, 1986, pp. 28-42.

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Reid, Donald W. and Wesley N. Musser. "Some Theoretical and Methodological Issues in Analyzing Investment Decisions of Farmers." *Risk Analysis for Agricultural Production Firms: Concepts, Information Requirements and Policy Issues*. University of Illinois at Urbana-Champaign. Agricultural Experiment Station AE-4574, July 1984, pp. 132-158.

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Musser, Wesley N. "Manpower Policy and Rural-Urban Population Balance." *Proceedings, 28th Annual Winter Meeting of the Industrial Relations Association*. February 1976, pp. 105-112.

Other Refereed Publications:

Musser, Wesley N., Lynn M. Musser, Andrew S. Laughland, and James S. Shortle. Contingent Valuation and Averting Costs Estimates of Benefits for Public Water Decisions in a Small Community. The Pennsylvania State University, Department of Agricultural Economics and Rural Sociology, AE & RS #238, November 1992.

Ortmann, Gerald F., George F. Patrick, Wesley N. Musser, and D. Howard Doster. Information Sources, Computer Use, and Risk Management: Evidence from Leading Commercial Cornbelt Farmers. Department of Agricultural Economics, Purdue University, Station Bulletin 638, June 1992.

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Higdon, Frank, Ronda R. Janke, and Wesley N. Musser. An Annotated Bibliography of Selected Literature on Reduced Tillage and Related Low Input Practices of Relevance for Pennsylvania. The Pennsylvania State University, Department of Agricultural Economics and Rural Sociology, AE & RS 207, September 1989.

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Wetzstein, M.E., D.M. Edwards, W.N. Musser, and R.W. McClendon. An Economic Simulation of Risk Efficiency Among Alternative Double-Crop Machinery Selections. Georgia Agricultural Experiment Station Research Bulletin 342, December 1986, 41 p.

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Alexander, Vickie J., B.V. Tew, D.A. Smittle, W.N. Musser, J.E. Epperson, and W.O. Mizelle, Jr. Budgeting Analysis of Returns from Irrigated Vegetable Production in Georgia. Georgia Agricultural Experiment Station Research Report 454, August 1984, 63 p.

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Linder, D., M.E. Wetzstein, Wesley N. Musser, and K. Douce. An Economic Evaluation of the Georgia Extension Service Integrated Pest Management Programs for Cotton. Georgia Agricultural Experiment Station Research Bulletin No. 293, May 1983, 32 p.

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White, Fred C., James E. Hairston, Wesley N. Musser, H.F. Perkins, Abdullah Ersoz, and J.F. Reed. Non-point Source Pollution and Economic Tradeoffs Associated with Rural Land Use Changes in Georgia. Georgia Agricultural Experiment Station Research Bulletin 260, October 1980.

Tew, Bernard V., Wesley N. Musser, Ivery D. Clifton, and James E. Epperson. Costs and Returns of Irrigated Double-Crop Sweet Corn and Soybean Production in the Georgia Coastal Plains. University of Georgia, Department of Agricultural Economics, Faculty Series 80-3, October 1980, 34 p.

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Musser, Wesley N., Johannes Oosthuizen, and Fred C. White. Corn Production in Georgia. Georgia Agricultural Experiment Station Research Report 317, June 1979, 30 p.

Ziemer, Rod F., Wesley N. Musser, and Ivery D. Clifton. Agricultural Input Use and Potential Water Pollution Associated with Irrigation in Georgia. Georgia Agricultural Experiment Station Research Bulletin 222, August 1978, 25 p.

Ziemer, Rod F. and Wesley N. Musser. The Demand for Value of Wildlife Recreation in Georgia. Georgia Agricultural Experiment Station Research Bulletin 221, June 1978, 31 p.

Musser, Wesley N. and Fred C. White. Georgia Agricultural Growth: Past Trends and Future Prospects. Georgia Agricultural Experiment Station Research Bulletin 186, August 1976, 22 p.

Musser, Wesley N., Fred C. White, and Anne An-Ning Chang. An Analysis of Factors Affecting Farm Expansion and Survival in South Central Georgia. Georgia Agricultural Experiment Station Research Bulletin 175, October 1975, 18 p.

Givan, William, Wesley N. Musser, and Fred B. Saunders. Farm Machinery Costs and Performance, 1975. University of Georgia, Department of Agricultural Economics, Faculty Series 75-2, July 1975.

Nixon, John W. and Wesley N. Musser. Rural Manpower Situations and Needs in the Southeast. University of Georgia, Department of Agricultural Economics, Faculty Series 74-3, September 1974, 44 p.

Baker, Maurice and Wesley N. Musser. The Economic Impact of Reservoir Development--- Branched Oak: A Case Study. University of Nebraska, Department of Agricultural Economics Report No. 50, May 1969, 24 p.

Other Publications:

Musser, Wesley N. "Book Review of Olson, Kent D. (2004). *Farm Management Principles and Strategies.*" *Agribusiness*. Vol. 21(2005): 447-450.

Patrick, George F., Gerald F. Ortmann, Wesley N. Musser, and D. Howard Doster. "Information Sources of Large-Scale Farmers." *Choices*, 8(3)(1993):40-41.

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White, Fred C., James E. Hairston, Wesley N. Musser, H.F. Perkins, and J.F. Reed. Environmental and Economic Impact of Agricultural Land. EPA-600/5-80-002, January 1980.

Musser, Wesley N. and Fred C. White. "The Potential for Rural-Urban Population Balance." Final Report of White House Conference on Balanced National Growth and Economic Development. Appendix Volume 4, July 1978. Reprint of article from *Growth and Change*, pp. 177-186.

White, Fred C. and Wesley N. Musser. "Georgia's Competitive Position in American Agriculture." *Georgia Business*, 36(6)(1976):1-3.

White, Fred C. and Wesley N. Musser. "An Analysis of the Problems of Financing a Farm Firm in South Central Georgia under Different Inflationary Patterns." In U.S. Senate Committee on Agriculture and Forestry, *Agriculture in a World of Uncertainty: The Potential Impact of Rising Costs of Production on Agriculture and Rural America*, Senate Committee Print, 94th Congress, 1st Session, Washington, DC: U.S. Government Printing Office, April 14, 1975.

Musser, Wesley N. "Costs of Production for Selected Agricultural Commodities in Georgia for 1974." Submitted to U.S. Senate Committee on Agriculture and Forestry. Incorporated in *Agriculture in a World of Uncertainty: The Potential Impact of Rising Costs on Production on Agriculture and Rural America*, Senate Committee Print, 94th Congress, 1st Session, Washington, DC: U.S. Government Printing Office, April 14, 1975.

Research Grants and Contracts:

Principal Investigator

U.S. Department of Agriculture, Economic Research Service, "Measurement and Analysis of Agricultural Productivity, \$179,291, September 15, 2005-September 30, 2006. Other Scientist: Lori Lynch.

Maryland Center for Agro-Ecology. *The Current Economic Contribution & Long-Term Sustainability of the Poultry Industry in Maryland*. \$74,000. October 1, 2001-June 30, 2002. Other Scientist: Bruce Gardner.

U.S. Department of Agriculture, Cooperative State Research Service, "Viability of Pennsylvania Dairy Farm Expansion." \$64,205, 1994-96. Other scientist: James S. Shortle.

U.S. Environmental Protection Agency. "Economic and Environmental Potential of the Pre-sidedressing Soil Nitrate Test." \$73,826, 1990-92. Other scientists: James S. Shortle, Richard H. Fox, Doug Beegle, and Earl J. Partenheimer.

U.S. Department of Agriculture, Cooperative State Research Service. "Alternative Cropping Systems for Low-input Agriculture in the Northeast." \$13,000, 1989-90; \$18,000, 1990-92. Other scientist: S. Stefanou.

Rodale Research Center. "An Economic and Energy Assessment of Low-Input Reduced Tillage Systems for Pennsylvania." \$21,950, 1988-90. Other scientists: Mark D. Shaw and James M. Hamlett.

U.S. Department of Agriculture, Cooperative State Research Service. "Development and Implementation of a National Program on Low-input Farming Systems Research and Education." \$51,712, 1988-89. Other scientists: P. Madden, C.E. Sachs, and J.S. Shortle.

U.S. Department of Agriculture, Cooperative State Research Service. "Implementation of Electronic Decision Support Technology for Apple Production." \$40,000, 1988-89; \$40,000, 1989-90. Other scientists: E.G. Rajotte, J.W. Travis, R.M. Crassweller, L. Hull, and C. Sachs.

U.S. Department of Agriculture, Agricultural Cooperative Service. "Impacts of Federal Income Tax Reform on Agricultural Cooperatives." \$64,000, 1986-87. Other scientists: Lawrence A. Burt and James Youde.

Office of International Agriculture, Oregon State University. "Technical Backstopping on Tanzania FSR Project." \$11,000, 1985-86. Other scientist: Stan Miller.

U.S. Department of Agriculture, Economic Research Service. "A Multidisciplinary Evaluation of an Integrated Pest Management Program in Georgia." \$57,750, 1981-83. Other scientists: Michael E. Wetzstein, Philip E. Varca, and Keith Douce.

U.S. Department of Agriculture, Economics, Statistics and Cooperative Service. "Impact of Federal Taxes on Farm Machinery and Equipment." \$7,500, 1980.

U.S. Department of Agriculture, Economic Research Service. "An Economic Evaluation of Environmental Policies for Agricultural Non-Point Pollution in the Southeast: A Case Study in Georgia." \$60,000, 1977-79. Other scientists: I.D. Clifton and Fred C. White.

U.S. Environmental Protection Agency. "The Environmental and Economic Impact of Placing Soil Bank, Marginal and Submarginal Land in Crop Production in Georgia." \$75,000, 1976-77. Other scientists: Fred C. White, H.F. Perkins, and J.F. Reed.

Georgia Development Authority. "An Economic Analysis of the Georgia Development Authority." \$3,000, 1976.

Co-Investigator

USDA-SARE. Environmental and Economic Impacts of Management-Intensive Grazing on Dairy Farms. \$13,795, May 1, 2001-April 30, 2003. Other Personnel: Raymond R. Weil, Bruce Mertz, and William Stout.

U.S. Department of Agriculture, Northeast IPM Program. "Evaluation and Implementation of Glanular-Haired Alfalfa on Pest Management in the Northeast." \$96,000, 1998-2000. Other Scientists: Bill Lamp, Art Hower, et al.

U.S. Department of Agriculture, Agricultural Research Service. "USDA Personnel Management Demonstration Project." \$1,800,000, 1989-94. Other scientists: I. Feller, F. Landy, J. Findeis, M.M. Mark, R.L. Shotland, and J.M. Stevens.

Richard K. Mellon Foundation. "Irrigated Multiple-Cropping Production Systems." \$1,040,000, 1981-83. Other scientists: E.D. Threadgill, R.B. Chalfant, I.D. Clifton, C.C. Dowler, N.D. Glaze, A.W. Johnson, T.C. Keisling, S.C. Phatak, D.A. Smittle, J.R. Stansell, D.R. Summer, R.E. Williamson, J.R. Young, and G.A. Mitchell.

U.S. Department of Agriculture, Economics, Statistics, and Cooperative Service. "A Survey of Agricultural Non-point Source Pollution Practices." \$15,000, 1978-79. Other scientists: I.D. Clifton, W. Smathers, and F.C. White.

Richard K. Mellon Foundation. "Irrigated Multiple-Cropping Production Systems." \$1,000,000, 1976-79. Other scientists: E.D. Threadgill, R.B. Chalfant, I.D. Clifton, C.C. Dowler, N.D. Glaze, A.W. Johnson, T.C. Keisling, S.C. Phatak, D.A. Smittle, J.R. Stansell, D.R. Summer, R.E. Williamson, J.R. Young, and G.A. Mitchell.

Participation on Regional Research Committees:

Southern Information Exchange Group #70; "Economics and Management of Risk in Agricultural Resources," 1994-1996; Chair, 1994-95.

Southern Regional Research Committee #232; "Quantifying Long-run Agricultural Risks and Evaluating Farmer Responses to Risk," 1988-1994; Chair, Program Committee and Vice-chair, 1993-94.

Southern Regional Research Committee #180; "An Economic Analysis of Risk Management Strategies for Agricultural Production Firms," 1983-85, Member of Subcommittee to Draft Proposal, 1983-84, Chairman, Subcommittee on Natural Resources and Inputs, 1984-85.

Southern Regional Research Committee #153; "An Economic Analysis of Alternative Marketing Strategies for Cotton," 1980-84.

Western Regional Research Committee #149, "An Economic Evaluation of Managing Market Risks in Agriculture," 1978-1982, Chairman of Subcommittee on New Directions, 1980-81.

Journal Referee:

American Journal of Agricultural Economics
Journal of Agricultural and Resource Economics (Western Journal of Agricultural Economics)
Journal of Agricultural and Applied Economics (Southern Journal of Agricultural Economics)
Review of Agricultural Economics (North Central Journal of Agricultural Economics)
Agricultural Finance Review
Land Economics
Public Finance Quarterly
Review of Regional Studies
Journal of Soil and Water Conservation
Agronomy Journal
Agribusiness
Agricultural and Resource Economics Review (Northeastern Journal of Agricultural and Resource Economics)
Leisure Sciences
Journal of Production Agriculture
Journal of Environmental Economics and Management
Canadian Journal of Agricultural Economics
Agricultural Economics Journal of the International Association of Agricultural Economics
Southern Economics Journal

Promotion and Tenure Reviews:

Purdue University, 2008
Oregon State University, 2005, 2006
University of Illinois, 2004, 2006
University of Delaware, 2001
North Carolina State University, 2001
Pennsylvania State University, 1997, 2000, 2003, 2009
University of Florida, 1997
University of Georgia, 1996, 1997
Auburn University, 1994
University of Kentucky, 1994
University of Connecticut, 1993
University of Rhode Island, 1993
Virginia Polytechnic Institute and State University, 1993
University of Maryland, 1992
West Virginia University, 1991
University of Maine, 1989
University of Massachusetts, 1987
Washington State University, 1980, 1985
University of Wisconsin, 1984

Rutgers University, 2000

Miscellaneous Reviews:

U.S. Department of Agriculture, ERS, Participant on a review panel on “Uses of ERS Information, 2004.
U.S. Department of Agriculture, CSREES, IFAFAS Grant Program, 2000.
U.S. Department of Agriculture, CSREES Extension Special Needs Program, 1997, 1998,1999, 2001, 2002, 2003, 2004.
Maryland Agricultural Experiment Station, Competitive Grants Program, 1993
University of Massachusetts, Agricultural Experiment Station Projects, 1992
U.S.-Israel Binational Agricultural Research and Development Fund (Grants), 1990, 1991
McGraw Hill (Textbook), 1990
Maryland Agricultural Experiment Station Scientific Advisory Committee (Experiment Station Projects) 1989, 1993
National Science Foundation (Grant), 1988
Oregon State University Press (Book), 1985
U.S. Environmental Protection Agency (Grant), 1976

RESIDENT INSTRUCTION

Courses Taught:

<u>Year</u>	<u>Course No.</u>	<u>Course Title</u>
<i>University of Maryland</i>		
S 01	AREC 405	Production Economics
F 96	AREC 250	Introduction to Agricultural and Resource Economics
Purdue University		
F 93	AgEc 405	Agricultural Prices
The Pennsylvania State University		
S 93	AgEc 534	Advanced Production Economics
F 92	AgEc 306	Agricultural Finance
S 92	AgEc 597	Special Topics: Risk and Financial Management
F 91	AgEc 306	Agricultural Finance
F 91	AgEc 534	Advanced Production Economics
W 91	AgEc 471	Advanced Farm Management
F 90	AgEc 306	Agricultural Finance
F 89	AgEc 534	Advanced Production Economics
F 88	AgEc 534	Advanced Production Economics

F 88	AgEc 306	Agricultural Finance
F 87	AgEc 534	Advanced Production Economics

Oregon State University

Sp 87	AREc 471	Managerial Economics
F 86	AREc 531	Microeconomic Theory
Sp 86	AREc 567	Econometrics
W 86	AREc 313	Microeconomic Theory
Sp 85	AREc 567	Econometrics
W 85	AREc 313	Microeconomic Theory

University of Georgia

Su 84	AEC 800	Topics in Production Economics
Sp 84	AEC 669	Agricultural Finance
Sp 84	AEC 458	Microeconomic Theory
Sp 83	AEC 669	Agricultural Finance
Sp 83	AEC 621	Production Economics
Sp 82	AEC 669	Agricultural Finance
W 81	AEC 458	Microeconomic Theory
W 81	AEC 669	Agricultural Finance
Su 79	AEC 467/667	Agricultural Prices
W 79	AEC 658	Microeconomic Theory
Sp 78	AEC 469/669	Agricultural Finance
W 78	AEC 658	Microeconomic Theory
Sp 77	AEC 469/669	Agricultural Finance
W 77	AEC 658	Microeconomic Theory
Sp 76	AEC 469/669	Agricultural Finance
W 76	AEC 460/660	Environmental Economics
W 76	AEC 469/669	Agricultural Finance
Sp 75	AEC 469/669	Agricultural Finance
Sp 74	AEC 469/669	Agricultural Finance

Theses and Dissertations Research Supervisor:

Purdue University

David T. Eckman, M.S. "Grain Marketing Activities of Large-Scale Midwestern Cash Grain Farmers: Forward Pricing and Adoption of Written Marketing Plans." 1995 (Co-chair).

The Pennsylvania State University

Beth Pride Ford, Ph.D., A Multi-Period Economic Analysis of Pennsylvania Dairy Farm Growth and Organization Under Multiple Sources of Risk and Investment Adjustment Costs, @ 1997.

Andrew S. Laughland, Ph.D., A Multiple Instruments in the Regulation of Nonpoint Source Pollution, @ 1994.

Tracy Dunbar, M.S. "An Analysis of Alternative Agricultural Production Methods for South Central Pennsylvania." 1991.

Oregon State University

Brian Freeze, Ph.D. "A Quadratic Programming Analysis of Risk Management Strategies for Southern Alberta Feedlot Operators." 1988.

John Hewlett, M.S. "Analysis of Impact of Management and Policy Strategies on Farm Financial Stress in Oregon." 1987.

University of Georgia

Bernard V. Tew, Ph.D. "An Expected Value-Variance Analysis of Alternative Production Systems." 1984.

Anastassios Hanistos, M.S. "Efficiency of Input Use in Soybean Production in Georgia." 1984.

Chia-Jen Chou, Ph.D. "Economic Thresholds for Soybean Pest Control in Georgia." 1983.

J. Douglas Robertson, M.S. "Estimation of Irrigated Corn Response to Nitrogen Fertilizer in Georgia." 1982.

Kostas G. Stamoulis, M.S. "The Impact of the Food and Agriculture Act of 1977 on Optimum Farm Organization Under Risk." 1979.

Johannes Oosthuizen, M.S. "A Budgetary Comparison of Current and Potential Corn Production Systems in Southwest Georgia." 1978.

Jackie W. Hartley, M.S. "Interaction Between Land Tenure and Leverage on Farm Firm Growth." 1978.

Don Reid, M.S. "Intensive Farm Firm Growth in the Georgia Piedmont." 1978.

John C. McKissick, M.S. "An Analysis of the Cost of Capital for Farm Firms in Georgia." 1978.

Rodney Ziemer, M.S. "The Demand for and Value of Wildlife Recreation in Georgia." 1977.

Tse Chih Chao, M.S. "An Application of Farrell Efficiency Analysis to Determination of Optimum Broiler Rations." 1975.

Ulysses Marable, Jr., M.S. "Current Farm Machinery Cost for Row Crop Enterprises on Different Farm Sizes in the Coastal Plain Area of Georgia." 1975.

Other Involvement in Graduate Research:

Advisory Committee Member for following students:

University of Queensland (Australia)

Nam Cao Nguyen	2007	Ph.D.
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University of Maryland

Uddin Helal	2008	PhD
Roger Claassen	2008	Ph.D
Shaikh Rahman	2007	Ph.D
Jamie Jonker	1999	Ph.D.
Mario Teisl	1997	Ph.D.

The Pennsylvania State University

Leigh Maynard	1994	M.S.
Jed Lindholm	1994	M.Agr.
Wen-Chi Huang	1990	M.S.
David Waddington	1989	M.S.
Kardeem Saxe Colberg	1990	M.S.

Oregon State University

Randy Winter	1985	Ph.D.
Ching Kai Hsiao	1985	Ph.D.
Paulos Sanna	1985	M.S.

University of Georgia

Jerry Hatcher	1984	M.S.
Archie Flanders	1984	M.S.
Kay Groffman	1983	M.S.
David Linder	1982	M.S.
Mike Ingram	1982	M.S.
Anthony Joseph	1982	M.S.
Rod Ziemer	1982	Ph.D.
Frank Fleming	1980	M.S.
Ting Hing Ho	1978	M.S.
Robert B. Brannen	1978	M.S.

Abdelaziz Bouzaher	1978	M.S.
Kathryn Wible	1978	M.S.
L. Upton Hatch	1977	M.S.
A.R. Sheffield	1977	M.S.
Don Shurley	1977	M.S.
George Maxwell Turner	1975	M.S.
Geraldo Lo Alves Do'O	1975	M.S.
Alfred B. Cho-Chung Hing	1974	M.S.

PUBLIC SERVICE ACTIVITIES

Member of Maryland Crop Insurance Advisory Committee, Maryland Department of Agriculture, 2003-04, 2004-05, 2005-06, 2006-07, 2007-08, 2008-09, 2009-10, 2010-11..

College of Agriculture and Natural Resources Representative on Executive Committee of Mid-Atlantic Council of Cooperatives, Member of Budget Committee, 2001-02.

Judge for High School Essay Contest, USDA-Risk Management Agency, 2000, 2002, 2003.

Judge for State 4-H Speech Contest, College Park, MD, June 10, 2000.

Testimony on Economic Impact of Horse Racing in Maryland to Maryland General Assembly, Annapolis, MD, Senate Finance Committee Meeting, January 20, 1999, and House Ways and Means Committee, January 27, 1999.

Participant in Executive Committee Meetings of Maryland Dairy Industry Association. Member of Subcommittee on Annual Meeting and Subcommittee on Federal Marketing Order Consolidation, 1997.

Member of Maryland Governor's Commission on Migratory and Seasonal Farm Labor, 1996-97, 1997-98, 1998-99, 1999-2000, 2000-01, 2001-2002, 2002-2003.

College of Agriculture and Natural Resources Representative on Executive Committee of MD Council of Farmer Cooperatives, 1997-98, 1998-99, 1999-00, 2000-01, 2001-02.

Participant in Maryland Tributary Strategies Task Force on Cover Crops, 1996-97.

Member, Delmarva Poultry Industry, Inc., Biosecurity Workgroup, 1996-1997..

Prepared and presented presentations to Maryland State Dairy Task Force on Economic Impact of Dairy Production in Maryland, Costs and Returns of Dairy Production in the Northeastern U.S., and Implications of Pennsylvania and Virginia State Milk Policies on Maryland Milk Policies on March 4, 1996, April, 1996, and Aug. 19, 1996. Parts of presentations included in Final Report of Task Force.

Presented testimony on agricultural nutrient management legislation at a Hearing of The Pennsylvania Senate Committee of Agriculture and Rural Affairs, Harrisburg, Pennsylvania, May 6, 1992.

Served on coordinating committee for a short course on farming systems research and extension sponsored by Office of International Agriculture at Oregon State University on August 15-13, 1985 for participant trainees for USAID projects. Dr. Musser arranged one-day field trips for the participants and gave a presentation on economic criteria.

Contributed to short courses for vocational agricultural teachers on farm management, Summer 1982-83. Arranged Southeast Training Session for FFA National Farm Management Contest, 1982.

An economic and financial feasibility study for Plantation Pecans of Leesburg, Georgia, June 1978. Cooperated with personnel in the Marketing Department of the Georgia Cooperative Extension Service on a study to support a loan application to the Farmers Home Administration of the USDA.

An economic evaluation of the Georgia Development Authority, December 1976. Supervised the preparation of a report evaluating the Agricultural Lending Program of the Georgia Development Authority and presented the report to a meeting of its Board of Directors.

Project Co-chairman for College of Agriculture's "Science in Action" Program, 1975 and 1976. Developed a computer monitored self-instruction lesson on compound interest formulas in conjunction with Bill R. Miller. Supervised programs for Georgia high school science club members involving this lesson.

A report for the U.S. Senate Committee on Agriculture and Forestry on the impact of inflation on Georgia farmers with Fred C. White, which was published in a U.S. Senate Committee Print.

A departmental report on the cost of production for Georgia Agricultural Commodities, prepared for the Georgia Farm Bureau, September 1974. Coordinated development of this report which was presented to the Georgia Congressional Delegation. Subsequently, Senator Talmadge read the report into the U.S. Congressional Record on October 2, 1974; and a revised version was published in a U.S. Senate Committee Print.

A paper at a conference sponsored by the Southeastern Regional Manpower Advisory Committee at Gatlinburg, Tennessee, on May 27, 1974: "Rural Manpower Situations and Needs in the Southeast" (Joint with John W. Nixon).

A report for Governor Carter's CETA Planning Committee, February 14, 1974: "CETA: Rural Manpower Perspectives" (Joint with John W. Nixon and Fred C. White).

PROFESSIONAL AND UNIVERSITY SERVICE

Journal Editor:

Agricultural and Resource Economics Review, Co-editor with Lori Lynch, 2004-2007.

Professional Societies Activities:

Secretary-Treasurer, Senior Section, Agricultural and Applied Economics Association, 2009-2011

Northeastern Regional Director, Extension Section, American Agricultural Economics Association, 2004-2005, 2005-2006, 2006-2007.

Member of Distinguished and Life Member Committee of Northeastern Agricultural and Resource Economics Association, 1999-2000, 2000-2001, 2001-2002 (Chair)

Member of Northeastern Region Agricultural Economics Group of Professional Improvement Council, National Association of County Agricultural Agents, 1999-2000, 2000-01.

Chair, Northeastern Farm Management Committee, 1996-97, 1997-98.

Member of PIE Committee, Epsilon Sigma Phi, 1996-97, 1997-98 (Chair).

Secretary, Maryland Extension Specialists Association, 1996-97, 1997-98, 1998-99..

President-Elect, Maryland Extension Specialists Association, 1999-2000.

President, Maryland Extension Specialists Association, 2000-01.

Member of Program Committee, Maryland Extension Specialists Association, 1995-96.

Past-president, Northeastern Agricultural and Resource Economics Association, 1993-94

President, Northeastern Agricultural and Resource Economics Association, 1992-93

President-elect, Northeastern Agricultural and Resource Economics Association, 1991-92

Resource Economics Topic Review Coordinator, 1991 AAEA Selected Papers Committee

Member of Distinguished and Life Member Award Committee of the Northeastern Agricultural and Resource Economics Association, 1989-90, 1990-91, 1991-92, Chairperson

Member of Selected Paper and Symposia Committee, Northeastern Agricultural and Resource Economics Association, 1989

Member of Undergraduate Instruction Committee, American Agricultural Economics Association, 1987-88, 1988-89, 1989-90

Member of Awards Committee, American Agricultural Economics Association, Distinguished Extension Program Award Subcommittee, 1998-99, 1999-2000, 2000-01; Outstanding Doctoral Dissertation Subcommittee, 1983-85; Outstanding Masters Program, 1978-81, Chairperson, 1980-81

Invited Papers at Professional Meetings:

Northeastern Agricultural and Resource Economics Association, 1989, 1992, 2007

Western Agricultural Economics Association, 1985, 1992

American Agricultural Economics Association, 1980

Southern Agricultural Economics Association, 1976, 1979, 1982, 1984, 1997

Industrial Relations Research Association, 1975

Symposium Participant at Professional Meetings:

Western Agricultural Economics Association, 1985 (Chairperson), 2006 (Co-Chair)
American Association of Agricultural Economics, 1978, 1981, 1983 (Chair), 1989 (Organizer),
1990, 1993, 1997 (Chair), 2003
Northeastern Agricultural and Resource Economics Association, 1991

Chair of Paper Sessions at Professional Meetings:

Northeastern Agricultural and Resource Economics Association, 1989
American Agricultural Economics Association, 1983, 2003
Southern Agricultural Economics Association, 1981, 1984

Contributed or Selected Papers at Professional Meetings:

American Agricultural Economics Association, 1974, 1975, 1976, 1977, 1979, 1980, 1981, 1982,
1983, 1984, 1985, 1987, 1991, 1992, 1993, 1995, 1996, 1999, 2006.
Southern Agricultural Economics Association, 1975, 1976, 1977, 1979, 1980, 1981, 1982, 1983,
1984, 1985, 1986, 1988, 1992, 1995
Western Agricultural Economics Association, 1976, 1978, 1980, 1983, 1985, 1988, 1992
Northeastern Agricultural and Resource Economics Association, 1988, 1990, 1991, 1993, 1994,
2008
Southern Regional Science Association, 1976, 1978
American Society of Agricultural Engineers, 1980, 1982, 1983
Southern Branch of Entomology Society of America, 1983
Southern Psychological Association, 1983
Northeastern Branch, American Society of Agronomy, 1989

Posters at Professional Meetings:

American Agricultural Economics Association, 1990

Departmental Committees:

University of Maryland

Social Committee, 2003-2004, 2004-2005
Library Committee, Chair 2003-2004, 2006-2007, 2007-2008
Probationary Review Committee for Michael Haigh, Chair, 2003
Human Subjects Research Committee, Chair, 2001-2002, 2002-2003
Advisory Committee, 2002-2003, 2003-2004, 2004-2005(Chair)

Promotion and Tenure Committee for Anna Alberini, 2001.
Marketing Extension Faculty Search Committee, 2000-01.
Graduate Student Placement Committee, 1996-97, 1997-98, 1998-99, 1999-2000, 2000-01
Extension Committee, 1994-95, 1995-96 (Chair), 1997-98 (Chair), 2002-2003, 2006-2007, 2007-2008, 2008-09(Chair).
Undergraduate Committee, 2008-09, 2009-10, 2010-11
Scholarship Committee, 2008-09 (Chair)
Qualifying Paper Committee, 2009-10,

The Pennsylvania State University

Graduate Admissions and Assistantship Committee, 1990-91, 1991-92, 1992-93
Ad hoc Planning Committee for Conference on Pennsylvania Agriculture, 1989, 1990
Department Advisory Committee, 1988-89, 1989-90
Farm Management Extension Search Committee, 1988, 1989, 1990
Graduate Committee, 1987-88, 1988-89, Chair, 1989-90

Oregon State University

Quantitative Preliminary Examination, Chairperson, December 1985
Seminar, 1985-86; Co-Chairperson 1986-87

University of Georgia

Graduate, 1977-78, 1978-79, 1980-81, 1982-83, 1983-84
Preliminary Examination, 1976-77, 1979-80, 1982-83; Chairman, 1980-81, 1982-83, 1983-84
Curriculum, 1974-75, 1975-76, 1976-77, 1977-78, 1978-79, 1981-82, 1983-84; Chairman,
1975-77, 1981-82
Undergraduate Student Affairs, 1974-75, 1975-76, 1976-77, 1982-83;
Scholarships, 1974-75

University Committees:

University of Maryland

MoneySmart Extension Impact Team, 2009-10; 2010-2011
Search Committee for Associate Dean and Associate Director of Experiment Station, 2007-2008
Search Committee for Associate Dean and Associate Director of Cooperative Extension, 2006-2007
Promotion and Tenure Committee, College of Agriculture and Natural Resources, Co-Chair 2002-2003 and 2003-2004..
Distance Learning Committee, College of Agriculture and Natural Resources, 2001-02
Chair, Extension Program Development Awards Committee, 2000-01

College of Agriculture and Natural Resources Committee to Evaluate James Wade, Associate Dean and Associate Director of Maryland Cooperative Extension, 2001.

Faculty Senate, 1996-97, 1997-98, 1999-2000, 2011-2012

College of Agriculture, Wye Field Day Committee, 1996-97
(Subcommittee of Cover Crop Forum & Chaired Presentation), 2000-2001

The Pennsylvania State University

College of Agriculture, Peer Review Committee, 1991-92
College of Agriculture Representative to College of Liberal Arts Faculty Meetings, 1990-91, 1991-92, 1992-93
University Operations Research Committee, 1989-93

Oregon State University

Subcommittee on Econometrics, University Economics Core Advisory Committee, 1985-86

University of Georgia College of Agriculture

Graduate, 1978-79, Secretary; 1980-81, Chairman
Science Advisory, 1978-79
Student Recruitment, 1975-76, 1976-77, 1977-78

Awards, Honors and Recognition:

Mid-Career Award, Maryland Association of Agricultural County Agents, 2005.
Excellence in Extension Award, College of Agriculture and Natural Resources Alumni Chapter, University of Maryland, 2002.

Publication Award for Learning Module/Notebook, Financial Management for Loggers@, Maryland Association of County Agricultural Agents and Regional Finalist, National Association of County Agricultural Agents, 1999, with Robert Tjaden and Donna Brinsfield.

Distinguished Member Award, Northeastern Agricultural and Resource Economics Association, 1995, 2007.

One of Top Grant Recipients in Georgia Agricultural Experiment Station College, 1980, 1981, 1982

Outstanding Graduate Teacher, Department of Agricultural Economics, University of Georgia, 1978-79

Professional Association Membership:

American Agricultural Economics Association

Western Agricultural Economics Association
Southern Agricultural Economics Association
Association of Environmental and Resource Economists
Northeastern Agricultural and Resource Economics Association
National Association of County Agricultural Agents

Honorary Membership:

Epsilon Sigma Phi
Phi Kappa Phi
Alpha Zeta
Gamma Sigma Delta
Phi Eta Sigma