

Cheryl Brown, Ph.D.
Curriculum Vitae

Associate Professor
Agricultural and Resource Economics
Division of Resource Management
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Education

Ph.D. Agricultural and Resource Economics. University of California, Berkeley. 1997.

M.S. Agricultural and Resource Economics. University of California, Berkeley. 1991.

B.S. (Cum Laude) Agricultural and Resource Economics. University of Massachusetts, Amherst. 1990.

Professional Positions

Associate Professor, Agricultural and Resource Economics, West Virginia University, Morgantown. 2008-present.

Assistant Professor, Agricultural and Resource Economics, West Virginia University, Morgantown. 2002–2008.

Faculty Research Associate, Regional Research Institute, West Virginia University. 2005–present.

Assistant Professor, Department of Agriculture, Southeast Missouri State University, Cape Girardeau. 1997–2002.

Agricultural Economist, U.S. Department of Agriculture, Economic Research Service, Resources and Technology Division, Productivity and Emerging Technologies Branch, Sustainable Production Systems Section. May–September 1994.

Graduate Research Assistant, Agricultural and Resource Economics, University of California, Berkeley. 1990-1997.

General Manager, Athens Food Cooperative, Athens, Ohio. 1980-1985.

Consulting/Work-Related Activities

Curriculum Development Consultant for “Increasing Prosperity for Small and Medium-Sized Farms/Ranches through Mid-Scale, Values-Based Food Supply Chains” (PI George W. Stevenson, University of Wisconsin, Madison), NRI, CSREES, USDA. 2006-2010.

Curriculum Development Consultant for “An Integrated Curriculum Model in Agribusiness and Culinary to Support a Sustainable Economy in WV” (PI Beth Newcome, Pierpont Community & Technical College of Fairmont State University), CSREES, USDA. 2006-2009.

Research

My research focuses on **multiple aspects of agricultural sustainability**, including organic and direct marketing, land use and pesticide policies, local and regional food system development, and the impacts of the food system on health.

Peer-reviewed Publications (*Note: student names appear in italics*)

Ahern, Melissa, **Cheryl Brown**, and Stephen Dukas. “A National Study of the Association between Food Environments and County-Level Health Outcomes.” *The Journal of Rural Health* 2011, forthcoming.

Maskey, Vishakha, **Cheryl Brown**, and Alan Collins. “Role of Property Rights in Historic Site Preservation: Lessons Learned from a West Virginia Agricultural Mill.” *Government Policy Quarterly* 2011, forthcoming.

Maskey, Vishakha, **Cheryl Brown**, and Ge Lin. “Assessing Factors Associated with Listing an Historic Resource in the National Register of Historic Places.” *Economic Development Quarterly* 2009, 23(4):343-350.

Amarasinghe, Anura, Gerard D’Souza, **Cheryl Brown**, Hyungna Oh, and Tatiana Borisova. “The Influence of Socioeconomic and Environmental Determinants on Health and Obesity: A West Virginia Case Study.” *International Journal of Environmental Research and Public Health* 2009, 6(8):2271-2287.

Hughes, David W., **Cheryl Brown**, *Stacy Miller*, and Tom McConnell. “Evaluating the Economic Impact of Farmers’ Markets in an Opportunity Cost Framework: A West Virginia Example.” *Journal of Agricultural and Applied Economics* April 2008, 40(1):253-265.

Baer, Alexander G. and **Cheryl Brown**. “Adoption of E-Marketing by Direct Market Farms in the Northeastern United States.” *Journal of Food Distribution Research* July 2007, 38(2): 1-11.

Hailu, Yohannes G. and **Cheryl Brown**. “Regional Growth Impacts on Agricultural Land

Development: A Spatial Model for Three States.” *Agricultural and Resource Economics Review* April 2007, 36(1): 149-163.

Maskey, Vishakha, **Cheryl Brown**, Alan R. Collins, Hala F. Nassar. “Evaluating a Proposed Relocation of a Historic Mill.” *Agricultural and Resource Economics Review* April 2007, 36(1): 39-52.

Brown, Cheryl, Stacy M. Miller, Deborah A. Boone, Harry N. Boone, Jr., Stacy A. Gartin, and Thomas R. McConnell. “The Importance of Farmers’ Markets for West Virginia Direct Marketers.” *Renewable Agriculture and Food Systems* March 2007, 22(1): 20-29.

Brown, Cheryl, Jesse E. Gandee, and Gerard D’Souza. “West Virginia Farm Direct Marketing: A County Level Analysis.” *Journal of Agricultural and Applied Economics* December 2006, 38(3): 575-584.

Brown, Cheryl. “Consumers’ Preferences for Locally Produced Food: A Study in Southeast Missouri.” *American Journal of Alternative Agriculture* December 2003, 18(4): 213-224.

Brown, Cheryl, Lori Lynch, and David Zilberman. “The Economics of Controlling Insect-transmitted Plant Diseases.” *American Journal of Agricultural Economics* May 2002, 84(2): 279-291.

Lynch, Lori and **Cheryl Brown**. “Landowner Decision-making about Riparian Buffers.” *Journal of Agricultural and Applied Economics* December 2000, 32(3): 585-596.

Templeton, Scott R., **Cheryl Brown**, George Goldman, Seung Jick Yoo, and Vijay S. Pradhan. “An Economic Analysis of Environmental Horticulture with a Focus on California.” *HortScience* October 2000, 35(6): 987-992.

Proceedings

Brown, Cheryl, and Stacy Miller. “A Review of Impacts of Local Markets: Farmers Markets and CSAs.” *American Journal of Agricultural Economics* 2008, 90(5):1296-1302.

Brown, Cheryl and Alexander Baer. “Examination of the Use of E-Marketing by Small Farms in the Northeast.” *Journal of Food Distribution Research* March 2006, 37(1): 40-47.

Miller, Stacy, Deborah A. Boone, Harry N. Boone, Stacy A. Gartin, and **Cheryl Brown**. “Educational Needs and Perceived Obstacles Identified by Farmers’ Market Vendors in West Virginia.” *Proceedings 4th Annual North Central Region American Association of Agricultural Educators Research Conference*, Ames, IA 2006.

Brown, Cheryl and Mark Sperow. “Examining the Cost of an All-Organic Diet.” *Journal of Food Distribution Research* March 2005, 36(1): 20-26.

Reviews and Abstracts

Brown, Cheryl. [Book review] Guthman, Julie. *Agrarian Dreams: The Paradox of Organic Farming in California*. Berkeley: University of California Press, 2004. 250 pp. *Agriculture and Human Values* 2007, 24: 123-124.

Brown, Cheryl. [Book review] Tweeten, Luther and Thompson, Stanley R., ed. *Agricultural Policy for the 21st Century*. Ames, IA: Blackwell Publishing, 2002, 316 pp. *American Journal of Agricultural Economics* February 2006, 88(1): 269-270.

Hughes, David W., **Cheryl Brown**, Stacy Miller, and Tom McConnell. "Evaluating the Economic Impact of Farmers' Markets in an Opportunity Cost Framework: A West Virginia Example" [Abstract] *Journal of Agricultural and Resource Economics* December 2006, 31(3): 692-693.

Baer, Alexander G. and **Cheryl Brown**. "E-Marketing's Impact on Gross Sales for Farms in the Northeast." [Abstract] *Agricultural and Resource Economics Review* October 2006, 35(2): 387.

Eades, Daniel and **Cheryl Brown**. "Identifying Spatial Clusters within U.S. Organic Agriculture." [Abstract] *Agricultural and Resource Economics Review* October 2006, 35(2): 387.

Hailu, Yohannes G. and **Cheryl Brown**. "A Growth Equilibrium Model of Agricultural Land Development in the Northeastern United States." [Abstract] *Agricultural and Resource Economics Review*, October 2006, 35(2): 387.

Brown, Cheryl, Stacy M. Miller, Deborah A. Boone, Harry N. Boone, Jr., Stacy A. Gartin, and Thomas R. McConnell. "The Importance of Farmers' Markets for West Virginia Direct Marketers." [Abstract] *Agricultural and Resource Economics Review* October 2005, 34(2): 285.

Hailu, Yohannes G. and **Cheryl Brown**. "A Spatial Econometric Approach to Identifying Factors Associated with Agricultural Land Development in West Virginia." [Abstract] *Agricultural and Resource Economics Review* October 2005, 34(2): 280.

Brown, Cheryl and Lori Lynch. "Blowing in the Wind: Impact of Spatial Drift on Producers' Profits." [Abstract] *Agricultural and Resource Economics Review* October 2004, 33(2): 298.

Brown, Cheryl. "A Regional Study of Factors Influencing the Demand of Locally Grown Food." [Abstract] *Journal of Agricultural and Applied Economics* August 2002, 34(2): 372.

Lynch, Lori, and **Cheryl Brown**. "Landowner Decision Making About Streamside Buffers." [Abstract] *American Journal of Agricultural Economics* 1998, 80(5): 1184.

Research Reports

Halverson, Joel, **Cheryl Brown**, Melissa Olfert, Melissa Ahern, and Christian Abildso. *County Assessment of Rural Food Insecurity, Food Availability and Health Outcomes*. West Virginia Rural Health Research Center. March 2011.

Brown, Cheryl and Tatiana Borisova. *Understanding Travel Time and Geography in the American Time Use Survey Data*. Report on Cooperative Agreement 43-3AEM-5-80107, Food Assistance and Nutrition Research Program, Economic Research Service, United States Department of Agriculture. December 2008.

Brown, Cheryl. *A Regional Survey of How Farmers Use the Internet*. Davis College of Agriculture, Forestry, and Consumer Sciences, West Virginia University, December 2005. <http://www.cafcs.wvu.edu/resm/faculty/Brown/EcommerceSurveyReport.htm>

Miller, Stacy M., Tom R. McConnell, **Cheryl Brown**, Deborah A. Boone, Harry N. Boone, Stacy A. Gartin, and David W. Hughes. *Farmers' Markets in West Virginia: Supporting Farms and Feeding Families*. WVU Extension Service, June 2005. <http://www.wvu.edu/~agexten/farmman2/FMReport.pdf>

Brown, Cheryl and Chris Vancil. *An Economic Analysis of Kenaf Production and Processing in Southeast Missouri*, Missouri Agricultural and Small Business Development Authority, Jefferson City, MO, February 2002.

Goldman, George, Bruce McWilliams, Vijay Pradhan, and **Cheryl Brown**. *The Economic Impacts of Fishing and Boating Recreation in the Delta*. California Department of Boating and Waterways, 1998.

Other Publications

Semmens, Ken, Dan Miller, **Cheryl Brown**, and Ryan Fleeman. "Morgantown Farmers Market Fish Sales: Part 1." *Fish Tales Newsletter* Summer 2010 8(2): 1, 4.

Brown, Cheryl. "Evaluating Demand for Omega-3-Enhanced Brook Trout." *Fish Tales Newsletter* Fall 2009 7(3):1,5.

Hughes, David W., Daniel Eades, Kenneth Robinson, Carlos Carpio, Olga Isengildina, and **Cheryl Brown**. "What Is the Deal with Local Food Systems: Or, Local Food Systems from a Regional Science Perspective." *Clemson University Working Paper WP 11-2007-01*.

Hailu, Yohannes G. and **Cheryl Brown**. "Agricultural Land Development in the Northeast United States: A Spatial Simultaneous Growth Equilibrium Model." *West Virginia University Regional Research Institute Working Paper 2007-2*.

Hailu, Yohannes G. and Cheryl Brown. "Impacts of Regional Growth on Farmland Development in the Northeast U.S." West Virginia University Regional Research Institute Working Paper 2007-1.

Amarasinghe, Anura, Cheryl Brown, Gerard D'Souza, and Tatiana Borisova. "The Impact of County Level Factors on Obesity in West Virginia." West Virginia University Regional Research Institute Working Paper 2006-14.

Amarasinghe, Anura, Gerard D'Souza, Cheryl Brown, and Tatiana Borisova. "A Spatial Analysis of Obesity in West Virginia." West Virginia University Regional Research Institute Working Paper 2006-13.

Amarasinghe, Anura, Gerard D'Souza, Cheryl Brown, and Hyungna Oh. "The Influence of Socioeconomic and Environmental Factors on Health and Obesity in Rural Appalachia." West Virginia University Regional Research Institute Working Paper 2006-12.

Eades, Daniel, and Cheryl Brown. "Identifying Spatial Clusters within U.S. Organic Agriculture." West Virginia University Regional Research Institute Working Paper 2006-10.

Brown, Cheryl, Lori Lynch, and David Zilberman. "The Economics of Controlling Insect-transmitted Plant Diseases." *Department of Agricultural and Resource Economics, University of Maryland Working Paper No. 00-01, January 2000.*

Templeton, Scott R., **Cheryl Brown**, George Goldman, Seung J. Yoo, and Vijay S. Pradhan. "An Analysis of the Horticultural Economy in California." *Working Paper No. 883, Giannini Foundation of Agricultural Economics, May 1999.*

Brown, Cheryl. *Three Essays on Issues of Agricultural Sustainability.* Unpublished dissertation, University of California, Berkeley. May 1997.

Presentations

Brown, Cheryl. "Profitable Selling at Farmers Markets." WV Small Farm Conference, Morgantown, WV, February 2011.

Cheryl Brown. "Opportunities for Sustainable Agricultural and Food Businesses." Invited presentation at the West Virginia Sustainability Summit sponsored by the Real West Virginia Foundation (Senator Jay Rockefeller Honorary Chair), Morgantown, WV, November 2010.

Cheryl Brown. "Tips and Tools for Marketing Organic Products." WVU Organic Farm Field Day, Morgantown, WV, July 2010.

Cheryl Brown. “The Economic Impact of Local Food Markets: Farmers Markets and CSAs.” Davis-Michael Seminar Series, Morgantown, WV, March 2010.

Cheryl Brown. “Accommodating Organic, Local and Sustainable Producer Marketing.” Invited presentation at the Farm Foundation Administrator/Staff/Researchers Workshop: US Policies Affecting Food and Agriculture Marketing in a Global Economy, Washington, DC, December 2009.

Cheryl Brown. “Teaching Values-Based Food Supply Chains.” Selected poster presented at the Food Distribution Research Society Conference, Broomfield, CO, November 2009.

Semmens, Ken, Jacek Jaczynski, Kristin Matak, and **Cheryl Brown.** “Assessing Market, Sensory Attributes and Production of Brook Trout Fed a Diet Enhanced with Flax Oil.” U.S. Trout Farmers Association Fall Conference, Harrisburg, PA, October 2009.

Brown, Cheryl. “Tracking Market Performance.” WV Small Farm Conference, Morgantown, WV, February 2009.

Brown, Cheryl, Stephanie Juen, and Jason Evans. “Evaluating Demand for Omega-3 Enhanced Brook Trout.” Poster presented at the Aquaculture Forum, Moorefield, WV, January 2009. Available at <http://aquaculture.ext.wvu.edu/forums#2009>.

Brown, Cheryl, Stephanie Juen, and Jason Evans. “Evaluating Demand for Omega-3 Enhanced Brook Trout.” **Selected paper** presented at the Food Distribution Research Society annual conference, Columbus, OH, October 2008.

Brown, Cheryl. “Food, Farmers Markets and Community Development.” Workshop presented at the Local Government Leadership Academy Fall 2008 Conference sponsored by The Institute for Public Affairs, Charleston, WV, September 2008.

Brown, Cheryl, and Stacy Miller. “A Review of Impacts of Local Markets: Farmers Markets and CSAs.” **Principal paper** presented at the Joint Annual Meeting of the American Agricultural Economics Association and the American Council on Consumer Interests, Orlando, FL, July 2008.

Evans, Jason R., **Cheryl Brown,** Alan R. Collins, Gerard D’Souza, Edward B. Rayburn, and Mark Sperow. “Determining Consumer Perceptions of and Willingness to Pay for Appalachian Grass-fed Beef: An Experimental Economics Approach.” **Selected paper** presented at the Joint Annual Meeting of the American Agricultural Economics Association and the American Council on Consumer Interests, Orlando, FL, July 2008.

Brown, Cheryl, and Stacy Miller. “The Impact of Locavores: A Review of Research on Farmers Markets.” **Selected paper** presented at the Southern Regional Science Association Annual Meeting, Washington, DC, March 2008.

Hughes, David W., Daniel Eades, Kenneth Robinson, Carlos Carpio, Olga Isengildina, and

Cheryl Brown. “What Does Regional Science Have to Say About Local Food Systems?” Southern Regional Science Association Annual Meeting, Washington, DC, March 2008.

Brown, Cheryl. “Using the Internet to Connect to Consumers.” Invited speaker at Connecting Farms, Food & Communities-Developing the Producer, Market, Table Link conference, Syria, VA, December 2007.

Hughes, David W., Daniel Eades, Kenneth Robinson, Carlos Carpio, Olga Isengildina, and **Cheryl Brown.** “What Is the Deal with Local Food Systems: Or, Local Food Systems from a Regional Science Perspective.” **Selected paper** presented at the North American Regional Science Council Annual Meeting, Savannah, GA, November 2007.

Brown, Cheryl, and Tatiana Borisova. “Understanding Commuting and Grocery Shopping Using The American Time Use Survey.” **Selected paper** presented at the International Association of Time Use Research conference, Washington, D.C., October 2007.

Brown, Cheryl. “Cultivating Customers with E-Marketing.” Market Gardeners’ Conference 2007: A Short Course for Growers and Market Managers, Morgantown, WV, February 2007.

Amarasinghe, Anura, Gerard D’Souza, **Cheryl Brown,** and Tatiana Borisova. “A Socio-Economic and Spatial Analysis of Obesity in Appalachia.” **Selected paper** presented at the American Agricultural Economics Association annual conference, Long Beach, CA, July 2006.

Baer, Alexander and **Cheryl Brown.** “Technology Adoption of E-Marketing by Farms in the Northeast U.S.” **Selected paper** presented at the American Agricultural Economics Association annual conference, Long Beach, CA, July 2006.

Hailu, Yohannes G. and **Cheryl Brown.** “A Spatial Growth Equilibrium Model of Agricultural Land Development in the Northeast United States.” **Selected paper** presented at the American Agricultural Economics Association annual conference, Long Beach, CA, July 2006.

Hughes, David W., **Cheryl Brown,** *Stacy Miller,* and Tom McConnell. “Evaluating the Economic Impact of Farmers’ Markets in an Opportunity Cost Framework: A West Virginia Example.” **Selected paper** presented at the Western Agricultural Economics Association annual conference, Anchorage, AK, June 2006.

Baer, Alexander, and **Cheryl Brown.** “E-Marketing’s Impact on Gross Sales for Farms in the Northeast.” **Selected paper** presented at the Northeastern Agricultural and Resource Economics Association annual conference, Mystic, CT, June 2006.

Eades, Daniel, and **Cheryl Brown.** “Identifying Spatial Clusters within U.S. Organic Agriculture.” **Selected paper** presented at the Northeastern Agricultural and Resource Economics Association annual conference, Mystic, CT, June 2006.

Hailu, Yohannes G. and **Cheryl Brown.** “A Growth Equilibrium Model of Agricultural Land Development in the Northeastern United States.” **Selected paper** presented at the Northeastern

Agricultural and Resource Economics Association annual conference, Mystic, CT, June 2006.

Maskey, Vishakha, Cheryl Brown, Alan R. Collins, and Hala F. Nassar. “Evaluating a Proposed Relocation of a Local Historic Mill.” **Selected paper** presented at the Northeastern Agricultural and Resource Economics Association Workshop on The Rural Creative Economy, Mystic, CT, June 2006.

Brown, Cheryl. “E-Marketing: Lessons Learned from a Survey of Northeast Farms.” Marketing for Success Workshop, Morgantown, WV, March 2006.

Brown, Cheryl and *Alexander Baer.* “Examination of the Use of E-Marketing by Small Farms in the Northeast.” **Selected paper** presented at the Food Distribution Research Society annual conference, Washington, DC, October 2005.

Hailu, Yohannes G. and Cheryl Brown. “A Growth-focused Spatial Econometric Model of Agricultural Land Development in the Northeast.” **Selected paper** presented at the American Agricultural Economics Association annual conference, Providence, RI, July 2005.

Brown, Cheryl, Stacy M. Miller, Deborah A. Boone, Harry N. Boone, Jr., Stacy A. Gartin, and Thomas R. McConnell. “The Importance of Farmers’ Markets for West Virginia Direct Marketers.” **Selected paper** presented at the Northeastern Agricultural and Resource Economics Association annual conference, Annapolis, MD, June 2005.

Hailu, Yohannes G. and Cheryl Brown. “A Spatial Econometric Approach to Identify Factors Associated with Agricultural Land Development in West Virginia.” **Selected paper** presented at the Northeastern Agricultural and Resource Economics Association annual conference, Annapolis, MD, June 2005.

Brown, Cheryl. “Understanding and Supporting Local Food Systems.” Invited speaker, Monongalia County Sierra Club, Morgantown, WV, April 2005.

Amarasinghe, Anura, Gerard D’Souza, Cheryl Brown. “Is Obesity an Economic Issue? Evidence from West Virginia.” **Selected paper** presented at the Davis College of Agriculture, Forestry and Consumer Sciences ninth annual graduate student research conference, Morgantown, WV, April 2005.

Brown, Cheryl and Mark Sperow. “The Cost of an All-organic Diet.” Monthly Brown Bag Meeting of the WVU Organic Farm Group, Morgantown, WV, January 2005.

Brown, Cheryl. “Pasture Finished Beef: A Niche Market.” Invited speaker, WVU Extension Forage-Livestock School, Morgantown, WV, January 2005.

Brown, Cheryl and Mark Sperow. “Examining the Cost of an All-organic Diet.” **Selected paper** presented at the Food Distribution Research Society annual conference, Morro Bay, CA, October 2004.

Brown, Cheryl, Organizer and Moderator, “From Farm to Fork: Direct Marketing of Agricultural Products Symposium.” American Agricultural Economics Association annual conference, Denver, CO, August 2004.

Brown, Cheryl and Lori Lynch. “Blowing in the Wind: Impact of Spatial Drift on Producers’ Profits.” **Selected paper** presented at the Northeastern Agricultural and Resource Economics Association and Canadian Agricultural Economics Society annual conference, Halifax, NS, Canada, June 2004.

Gandee, Jesse, Gerard D’Souza, and **Cheryl Brown**. “Role of Spatial and Demographic Characteristics in Direct Farm Marketing: An Econometric Approach.” **Selected paper** presented at the American Agricultural Economics Association annual conference, Montreal, Canada, July 2003.

Sahirman, Sidharta, Robert C. Creese, Hota V.S. GangaRao, **Cheryl Brown**. “Economic Analysis of Fiber Reinforced Polymer (FRP) Bridge Decks.” **Selected paper** presented at the Industrial Engineering Research annual conference, Portland, OR, May 2003.

Brown, Cheryl. “A Regional Study of Factors Influencing the Demand for Locally Grown Food.” **Selected paper** presented at the Southern Agricultural Economics Association annual conference, Orlando, FL, February 2002.

Brown, Cheryl. “Economics of Organic Marketing.” Organic Production Techniques PIE (program implementation experience) for county extension specialists, Columbia, MO, January 1999.

Brown, Cheryl. “Economics of Organic Production and Marketing.” Organic Production and Marketing Workshop sponsored by University of Missouri Cooperative Extension and Southeast Missouri State University Department of Agriculture, Cape Girardeau, MO, December 1998.

Lynch, Lori and **Cheryl Brown**. “Landowner Decision-making About Stream-side Buffers.” **Selected paper** presented at the American Agricultural Economics Association annual conference, Salt Lake City, UT, August 1998.

Brown, Cheryl. “Agricultural Economics under Capitalism.” The Ukraine Project, Agricultural Management Group and Southeast Missouri State University, Cape Girardeau, MO, July 1998.

Grants

Co-Principal Investigator (Susan Clark (PI), Kim Niewolny, Steve Hodges, Virginia Tech; Michelle S. Schroeder-Moreno, North Carolina State University). *Enhancing Food Security by Cultivating Resilient Food Systems and Communities: Place-based Foodshed Analysis from*

Research to Community Practice. Agriculture and Food Research Initiative, National Institute of Food and Agriculture, USDA. \$571,850 (total \$2,041,000). 2011.

Principal Investigator. *Nudging High School Students Towards Better School Lunch Food Choices: Planning Behavioral Economic Interventions in West Virginia*. Economic Research Service USDA. \$30,000, 2010.

Co-Investigator (PI Michael Hendryx). *Rural Food Security, Food Availability, and Health Outcomes*, West Virginia Rural Health Research Center, West Virginia University. Health Resources Services Administration, Dept. of Health and Human Services. \$4,780 (total \$659,981). 2009.

Co-Investigator (PI Ken Semmens). *Aquaculture Product and Marketing Development*, West Virginia University. CSREES, USDA. \$42,691 (total \$693,165). 2006.

Principal Investigator. *Understanding Travel Time and Geography in the American Time Use Survey Data*. Economic Research Service USDA Cooperative Agreement. \$25,000. 2005.

Principal Investigator. *U.S. Organic Regional Clusters: A National Study*. Regional Research Institute Seed Grant: Support of a graduate research assistant and \$750 for travel, 2005.

Principal Investigator. *Understanding and Improving E-commerce Use on Small Farms*. Northeast Region Sustainable Agriculture Research and Education (SARE) program. \$85,317, 2004.

Co-Investigator (PI Jerry Elder). *Southeast Missouri Niche Market Beef Committee*, Missouri Department of Agriculture Value-Added Grant Program. \$25,000. 1999.

Principal Investigator. *Do You Know Where Your Food Comes From?* Southeast Missouri State University Grants and Research Funding Committee. \$4,228. 1999.

Honors

Davis-Michaels Scholar Award 2008, Davis College of Agriculture, Forestry and Consumer Sciences, West Virginia University.

Outstanding Service of the Year Award 2007, Division of Resource Management, West Virginia University.

Elected to membership in **Gamma Sigma Delta**, The Honor Society of Agriculture, April 2006.

Pride Award, School of Polytechnic Studies, Southeast Missouri State University, August 2001.

Scholarship Award, School of Polytechnic Studies, Southeast Missouri State University, August 2001.

Teaching Experience

Agricultural, Environmental and Resource Policy (ARE 450) West Virginia University, Spring 2011.

Sustainable Living (RESM 293L) West Virginia University, Fall 2009-present.

Marketing Agricultural Products (ARE 431) West Virginia University, Fall 2009-present. Spring 2003-2009.

Undergraduate Seminar: Agricultural & Resource Economics Issues (ARE 494) West Virginia University, Fall 2005-present.

Applied Policy Analysis (ARE 633) West Virginia University, Spring 2009-2010.

Applied Microeconomics (ARE 601) West Virginia University, Fall 2002-2007.

Land Use Seminar (ARE 693C) West Virginia University, Fall 2003.

Agricultural Ethics (UI 436) Southeast Missouri State University, Fall 2000-2001.

Agricultural and Food Policy (AG 433), Southeast Missouri State University, Spring 1999-2002.

Agricultural Economics (AG 245) Southeast Missouri State University, Spring 1998-2002.

Agriculture Seminar (AG 355) Southeast Missouri State University, Fall 1998.

World Food and Society (AG 201) Southeast Missouri State University, Fall and Spring 1997-2002.

Marketing Agricultural Products (AG 447) Southeast Missouri State University, Fall 1997-2001.

Dissertations, Theses, or Non-thesis Students

Completed

May 2011. Lagana, Lisa. Non-thesis M.S. in Agriculture. (Committee member).

August 2010. Ferreira, Kathryn. Non-thesis M.S. in Agriculture. (**Major professor**).

August 2010. Mandal, Maitreyi. "Essays on Risk Management Applications to Appalachian Grass-Fed Beef," Dissertation for Ph.D. in Natural Resource Economics, West Virginia University. (Committee member).

December 2009. Cross, Sarah. Non-thesis M.S. in Agriculture. (**Major professor**).

December 2009. Sahirman, Sidharta. "FRP Bridge Deck Life Cycle Costing," Dissertation for Ph.D. in Industrial and Management Systems Engineering, West Virginia University.

(Committee member).

May 2009. James, Jessica. Non-thesis M.S. in Agriculture. (Committee member).

December 2008. Maille, Peter. "Performance-Based Payments for Conservation: Experience from a Water Quality Field Experiment," Dissertation for Ph.D. in Natural Resource Economics, West Virginia University. (Committee member).

August 2008. Barnett, Jillian. Non-thesis M.S. in Agriculture. (Committee member).

May 2008. Belcher, Todd. Non-thesis M.S. in Agriculture. (Committee member).

December 2007. Evans, Jason. "Determining Consumer Perceptions of and Willingness to Pay for Appalachian Grass-Fed Beef: An Experimental Economics Approach." Dissertation for Ph.D. in Natural Resource Economics, West Virginia University. (Committee member).

December 2007. Maskey, Vishakha. "Economic Analyses Explaining Historic Preservation: The Impact of Social and Economic Values." Dissertation for Ph.D. in Natural Resource Economics, West Virginia University. (Committee member).

December 2006. Amarasinghe, Anura. "A Socioeconomic and Spatial Analysis of Obesity in West Virginia: Policy Implications." Dissertation for Ph.D. in Natural Resource Economics, West Virginia University. (Committee member).

August 2006. Baer, Alexander. "To E or Not to E: Adoption of E-Marketing by Direct Marketing Farms in the Northeastern U.S." Thesis for M.S. in Agricultural and Resource Economics, West Virginia University. (**Major professor**).

August 2006. Eades, Daniel. "Identifying Spatial Clusters within U.S. Organic Agriculture." Thesis for M.S. in Agricultural and Resource Economics, West Virginia University. (**Major professor**).

August 2006. Inskeep, Donielle. Non-thesis M.S. in Agriculture. (Committee member).

May 2006. Hailu, Yohannes. "A Spatial Simultaneous Growth Equilibrium Modeling of Agricultural Land Development in the Northeast United States." Dissertation for Ph.D. in Natural Resource Economics, West Virginia University. (**Major professor**).

May 2006. Weaver, Mindy. Non-thesis M.S. in Agriculture. (Committee member).

May 2006. Wentz, Jamie. Non-thesis M.S. in Agriculture. (Committee member).

May 2005. Miller, Stacy. "Characteristics of Farmers' Market Vendors in West Virginia." Thesis for M.S. in Agricultural and Environmental Education, West Virginia University. (Committee member).

December 2004. Zhao, Xiaobing. "A Spatial-Temporal Optimization Approach to Watershed Management: Acid Mine Drainage (AMD) Treatment in the Cheat River Watershed, West Virginia." Dissertation for Ph.D. in Natural Resource Economics, West Virginia University. (Committee member).

August 2004. Romainville, Luz Violeta Pino. Non-thesis M.S. in Agriculture. (**Major professor**).

August 2003. Czemerda, Kenny. Non-thesis M.S. in Agriculture. (Committee member).

August 2003. Gandee, Jesse E. "Modeling Direct Farm Marketing in West Virginia: A Spatial, Policy and Profitability Analysis," Thesis for M.S. in Agricultural and Resource Economics, West Virginia University. (Committee member).

August 2003. Singh-Knights, Doolarie. "An Analysis of West Virginia Lamb Marketing Alternatives." Dissertation for Ph.D. in Natural Resource Economics, West Virginia University. (Committee member).

In process

Bauknight, Dwayne. Dissertation for Ph.D. in Resource Management, West Virginia University. (Committee member).

Bird, Davina Danielle. Dissertation for Ph.D. in Natural Resource Economics, West Virginia University. (**Co-Major professor**).

Herath-Bandara, Saman. Dissertation for Ph.D. in Natural Resource Economics, West Virginia University. (**Co-major professor**).

Kabaiku, Charity. "Implementing Worksite Wellness Interventions: A Participatory Planning Approach." Dissertation for Ph.D. in Human and Community Development, West Virginia University. (Committee member).

Krugh, Amanda. "Impacts of Economic Restructuring on Rural Households and Communities." Dissertation for Ph.D. in Geography, West Virginia University. (Committee member).

Plyer, Billy. Dissertation for Ph.D. in Human and Community Development, West Virginia University. (Committee member).

Tekle, Ahadu. "Understanding the Influence of Socio-economic and Environmental Factors on Obesity: A Simultaneous Equations Approach." Dissertation for Ph.D. in Natural Resource Economics, West Virginia University. (**Major professor**).

Professional Service

Member, Technical Advisory Committee, Northeast Regional Center for Rural Development, 2010-2013.

Member, International Editorial Board of the Journal *Tropical Agriculture* 2011 – 2016.

Co-coordinator, Northeastern Agricultural and Resource Economics Association 2010 Workshop: Economics of Local Food Markets. Atlantic City, NJ, June 2010.

Reviewer, USDA Small Business Innovation Research (SBIR) Program Phase I Proposal, 2009, 2010.

Reviewer, Economic Research Publication: *Local Food Systems: Concepts, Impacts, and Issues*. USDA, ERS, Economic Research Report Number 97, May 2010.

Reviewer, Managed Ecosystems Panel, Agriculture and Food Research Initiative, National Institute for Food and Agriculture, US Department of Agriculture, 2009.

Moderator, Local Food Systems: Emerging Research and Policy Issues, Economic Research Service Workshop, US Department of Agriculture, 2009.

Member, Northeast Regional Center for Rural Development Workshop Organizing Committee, Enhancing Local and Regional Food Systems: Exploring the Science, What Works, and What We Need to Learn, 2009.

Member, *Agricultural and Resource Economics Review* Editorial Board, 2005-2007.

Member, Northeastern Agricultural and Resource Economics Association Outstanding Public Service Through Economics Award Committee, 2008-2011.

Reviewer, Sustainable Community Grants, a program of the Northeast Regional Center for Rural Development and Northeast SARE, 2006, 2007, 2009, 2010, 2011.

Reviewer, *Agricultural and Resource Economics Review*, 2004-present.

Reviewer, *Agricultural Economics*, 2006, 2008.

Reviewer, *Agriculture and Human Values*, 2008, 2009, 2010.

Reviewer, *Agroforestry Systems*, 2002, 2009.

Reviewer, *Area*, 2010.

Reviewer, *Choices: The Magazine of Food, Farm and Resource Issues*, 2010.

Reviewer, *Economic Development Quarterly*, 2010.

Reviewer, *International Food and Agribusiness Management Review*, 2011.

Reviewer, *Journal of Agribusiness*, 2006.

Reviewer, *Journal of Agricultural and Applied Economics*, 2005-present.

Reviewer, *Journal of Agricultural and Resource Economics*, 2002.

Reviewer, *Journal of Food Distribution Research*, 2006.

Reviewer, *Journal of Soil and Water Conservation*, 2002-2004.

Reviewer, *Land Economics*, 2008-present.

Reviewer, *The Professional Geographer*, 2007, 2009, 2010.

Reviewer, *Land Use Policy*, 2007, 2009, 2010.

Reviewer, *Review of Agricultural Economics*, 2004, 2006.

Reviewer, *Western Economics Forum*, 2006.

Review coordinator, NAREA Workshop on Invasive Species, 2005.

Reviewer, NAREA Selected Papers Committee, 2003-2004.

Reviewer, AAEA Selected Papers Committee, 1998, 2003.

Member, WVU Extension Service Community Design Team, Terra Alta, WV, April 2003.

Member, Missouri Agribusiness Academy Review Committee, Missouri Department of Agriculture, March 2001.

Co-coordinator, Organic Production and Marketing Workshop sponsored by University of Missouri Cooperative Extension and Southeast Missouri State University Department of Agriculture, Cape Girardeau, MO, 12 December 1998.

Discussant, Pesticide Economics: A Conference in Memory of Carolyn R. Harper, 1994.

Professional Memberships

Agriculture, Food, and Human Values Society

American Agricultural Economics Association

Committee on Women in Agricultural Economics, Board Member 2004-2006.

Food and Agricultural Marketing Policy Section

Food Distribution Research Society

Northeastern Agricultural and Resource Economics Association, Board Member 2007-2010.

University Service

Reviewer, Faculty Senate Grant for Research and Scholarship, West Virginia University, 2011.

Reviewer, Grants for Public Service, West Virginia University, 2011.

Reviewer, Member, Five-Year Review Committee for Cameron Hackney, Dean of Davis College of Agriculture, Natural Resources and Design, West Virginia University, 2009.

Reviewer, Environmental Research Center, Research Mini-Grants 2010, Davis College of Agriculture, Natural Resources and Design, West Virginia University, 2009.

Reviewer, Community Outreach Education Service (CEOS) educational materials, Families and Health Programs Unit, West Virginia University Extension Service, 2009.

Extension Service Visiting Committee, West Virginia University, 2002-2005.

Judge, 2010 Annual Student Research Conference and Creative Design Showcase, Davis College of Agriculture, Natural Resources and Design, West Virginia University, 24 March 2010.

Recruitment Committee, Davis College of Agriculture, Natural Resources and Design, West Virginia University, 2003-2006 and 2007-2010.

World Food Day Committee, Davis College of Agriculture, Natural Resources and Design, West Virginia University, 2007-present.

Marketing Committee, Davis College of Agriculture, Forestry and Consumer Sciences, West Virginia University, 2005-2007.

Judge, 2003 Annual Graduate Student Paper/Poster Event, Davis College of Agriculture, Forestry, and Consumer Sciences, West Virginia University, 24 April 2003.

Assistant coordinator, Agribusiness contest of the State Agriculture Career Development Events, Davis College of Agriculture, Forestry and Consumer Sciences, West Virginia University, 2002-2010.

Promotion and Tenure Committee, Division of Resource Management, West Virginia University, 2006 and 2009.

Ph.D. Comprehensive Qualifying Examination Committee, Agricultural and Resource Economics, West Virginia University, 2003-2005, 2008-present. Chair 2010.

Judge for ARE 293C: Entrepreneurship Management business and marketing plan presentations, Agricultural and Resource Economics, West Virginia University, 2006-2010.

New Student Orientation, Agricultural and Resource Economics majors, West Virginia University, 2007-present.

Undergraduate student advisor, Agricultural and Resource Economics, West Virginia University, 2002-present.

Graduate Committee, Agricultural and Resource Economics, West Virginia University, 2006-2008.

Ph.D. Field Examination Committee, Agricultural and Resource Economics, West Virginia University, 2005.

University Studies Assessment Committee, Southeast Missouri State University, 2001-2002.

Grants and Research Funding Committee, Southeast Missouri State University, 2000-2002.

Funding for Results Committee, Southeast Missouri State University, 2000-2002.

Environmental Science Program faculty, Southeast Missouri State University, 1999-2002.

Faculty advisor, Southeast Missouri State University Chapter of Delta Tau Alpha, National Agricultural Honor Society, 1999-2002.

Undergraduate student advisor, Department of Agriculture, Southeast Missouri State University, 1997-2002.

Agribusiness Curriculum Review Committee, Department of Agriculture, Southeast Missouri State University, 1997-1999.

Public Service

Member, West Virginia Food and Farm Coalition, 2009-present.

Steering Committee member, Buy Fresh Buy Local West Virginia. 2009-2011.

Advisor, WV Farmers Market Association, 2007-present.

Advisor, WVfarm2U.org website, 2006-present.

Advisor, Morgantown Farmers Market and Growers Association, 2003-present.

Mountain People's Market Cooperative, Morgantown, WV, Board of Directors 2007-2009.
Chair of Finance, Policy Governance, and Election and Recruitment Committees.

Organizer of website development workshop: How to Grow a Website by Annie Seay of Seaside Designs, part of Market Gardeners' Conference 2007: A Short Course for Growers and Market Managers, Morgantown, WV, February 2007.

Professional Development

Behavioral and Experimental Economics, Food and Health Pre-Conference Workshop.
Sponsored by the Food and Agricultural Marketing Policy Section and Food Safety and

Nutrition Section of the Agricultural and Applied Economics Association. Denver, CO, 24 July 2010.

WVU Regional Research Institute class, Introduction to Exploratory Spatial Data Analysis. Morgantown, WV, 15-17 December 2008.

USDA CSREES Webinar, Family Farm Forum on Local Food Systems. 18 November 2008.
Chicago Mercantile Exchange Commodity Webinar, A Live Discussion of Current Grain Market Issues and Outlook. 25 March 2008.

American Agricultural Economics Association Webinar, Utilizing Conjoint Analysis. 5 March 2008.

West Virginia University Country Roads Scholars Tour. 2003 and 2008.

Pennsylvania Association for Sustainable Agriculture (PASA) annual conference, State College, PA, 2003, 2004, 2005, 2007.

Future Harvest-Chesapeake Alliance for Sustainable Agriculture (CASA) annual conference, Hagerstown, MD, 2004, 2005.

University of Maryland Population Research Center and ERS, USDA, American Time Use Survey Early Results conference and Analysis of American Time Use Data workshop. Washington, D.C., 7-9 December 2005.

ERS, USDA, Organic Agriculture workshop: Innovations in Organic Marketing, Technology, and Research. Washington, D.C., 6-7 October 2005.

NAREA workshop: Invasive Species. 12-15 June 2005 Annapolis, MD.

Agribusiness Economics and Management Section – AAEEA, distance education professional development workshop, Qualitative Data Analysis: Getting the Most Out of Your Text. Morgantown, WV. 2 March 2005.

C.S. Mott Group for Sustainable Food Systems at Michigan State University Conference, Animals in the Food System. 3-4 November 2004 Kellogg Biological Station, MI.
ERS, USDA, Food and Eating Consequences of Time-Use Decisions: A research and policy conference. Washington, D.C., 12-13 July 2004.

Business Alliance for Local Living Economies conference, Creating Local Living Economies. 20-22 May 2004 Philadelphia, PA.

Canaan Valley Institute, Farmland Protection workshop. Canaan Valley Resort State Park, WV, 17-18 May 2004.

Food and Agricultural Marketing Policy Section conference, The Economics of Obesity: Is New

Public Policy Justified? Washington, D.C., 11-12 March 2004.

Introduction to ArcGIS and Geographic Information Systems workshop, WVU, Morgantown, WV, 14-15 August 2003.

NAREA workshop: Linkages Between Agriculture and Conservation Policy, Portsmouth, NH, 8-11 June 2003.

ERS, USDA, Economics of Invasive Species workshop, Washington, D.C., 12-13 May 2003.

Northeast Regional Center for Rural Development workshop: Extension Land Use Programming, State College, PA, 5-6 May 2003.

WVU Extension Service workshop: Consumer Driven Marketing, Morgantown, WV, 14-15 April 2003.

USDA CSREES Grants workshop. WVU, Morgantown, WV, November 13, 2002.

Northeast Regional Teaching workshop, University of Massachusetts, Amherst, 26-28 September 2002.

Teaching and Assessing Writing Across the Curriculum workshop, The Writing Center, Southeast Missouri State University, 14-17 August 2001.

Developing a Learning Environment Where All Students Seek to Excel, American Agricultural Economics Association workshop, Chicago, IL, 5 August 2001.

Spatial Analysis Learning Workshop, American Agricultural Economics Association, Chicago, IL, 4 August 2001.

Web-based Discussions with UBB Institute, Center for Scholarship in Teaching and Learning, Southeast Missouri State University, 5 June 2000.

Web-based Testing with UTest Institute, Center for Scholarship in Teaching and Learning, Southeast Missouri State University, 2 June 2000.

Web Page Design II Institute, Center for Scholarship in Teaching and Learning, Southeast Missouri State University, 31 May 2000.

Dealing With Cultural Conflict in the Classroom workshop, Southeast Missouri State University Training and Development, 10 November 1998.

North Central Regional USDA/CSREES Grants workshop, University of Missouri Agricultural Experiment Station, Kansas City, MO, 4 November 1998.

North Central Teaching symposium, “Active Teaching Active Learning,” University of Illinois, Champaign, IL, 19-21 May 1998.

Web Page Development workshop, Computer Services, Southeast Missouri State University, 28 October 1997.

North Central Teaching symposium, “Enhancing Learning,” University of Missouri, Columbia, MO, 28-30 September 1997.