

Cheryl Brown, Ph.D.
Curriculum Vitae

Associate Professor
Agricultural and Resource Economics
PO Box 6108
West Virginia University (WVU)
Morgantown, WV 26506-6108
(304) 293-5461
cheryl.brown@mail.wvu.edu

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.

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

Affiliate, Downstream Strategies, Morgantown, West Virginia. 2011-2012.

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

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.

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

Consulting/Work-Related Activities

How much room to grow? The economic impact of an expanded West Virginia Food System, A project of the West Virginia Food & Farm Coalition and the West Virginia Community Development Hub in partnership with Downstream Strategies, LLC. blue moon fund. 2011-2012.

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, small farm viability, local and regional food system development, community food security, and impacts of the food system on health.

Peer-reviewed Publications (*student)

- Scott, H R*, H N Boone, D A Boone, C Brown. “Management Structure Impact on Economic Success of Farmers Markets.” *Journal of the National Association of County Agricultural Agents* 2015, 8(1).
- Herath, J*, C Brown, D Hill. “Economics of Obesity, Energy Intakes, and Physical Activity among Adults in Appalachia.” *American Journal of Public Health Research* 2014, 2(4).
- Herath, J*, C Brown. “An Analysis of Adult Obesity and Hypertension in Appalachia.” *Global Journal of Health Science* 2013, 5(3).
- Maskey, V*, A Collins, C Brown. “Three Ownership Scenario Analyses of a Historic Site Management: Lessons Learned from a Historic Mill.” *Journal of Management and Sustainability* 2013, 3(2).
- Maumbe, B, C Brown. “Entrepreneurial and Buyer-Driven Local Wine Supply Chains: Case Study of Acres of Land Winery in Kentucky.” *International Food and Agribusiness Management Review* 2013, 16(1).
- Evans, J*, G D’Souza, C Brown, M Sperow. “Determining Consumer Perceptions of and Willingness to Pay for Appalachian Grass-fed Beef: An Experimental Economics Approach.” *Agricultural and Resource Economics Review* 2011, 40(2):1-18.
- Ahern, M, C Brown, S Dukas. “A National Study of the Association between Food Environments and County-Level Health Outcomes.” *The Journal of Rural Health* 2011, 27(4):367-379.
- Maskey, V*, C Brown, G 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, A*, G D’Souza, C Brown, H Oh, T 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, D W, C Brown, S Miller*, T 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, A G*, C 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, Y G*, C 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, V*, C Brown, A R Collins, H F Nassar. "Evaluating a Proposed Relocation of a Historic Mill." *Agricultural and Resource Economics Review* April 2007, 36(1):39-52.
- Brown, C, S M Miller*, D A Boone, H N Boone, Jr., S A Gartin, T R McConnell. "The Importance of Farmers' Markets for West Virginia Direct Marketers." *Renewable Agriculture and Food Systems* March 2007, 22(1):20-29.
- Brown, C, J E Gandee*, G D'Souza. "West Virginia Farm Direct Marketing: A County Level Analysis." *Journal of Agricultural and Applied Economics* December 2006, 38(3):575-584.
- Brown, C. "Consumers' Preferences for Locally Produced Food: A Study in Southeast Missouri." *American Journal of Alternative Agriculture* December 2003, 18(4):213-224.
- Brown, C, L Lynch, D Zilberman. "The Economics of Controlling Insect-transmitted Plant Diseases." *American Journal of Agricultural Economics* May 2002, 84(2):279-291.
- Lynch, L, C Brown. "Landowner Decision-making about Riparian Buffers." *Journal of Agricultural and Applied Economics* December 2000, 32(3):585-596.
- Templeton, S R, C Brown, G Goldman, S J Yoo, V S Pradhan. "An Economic Analysis of Environmental Horticulture with a Focus on California." *HortScience* October 2000, 35(6):987-992.

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| Proceedings (*student) |
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- Brown, C, S Miller. "A Review of Impacts of Local Markets: Farmers Markets and CSAs." *American Journal of Agricultural Economics* 2008, 90(5):1296-1302.
- Brown, C, A 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, S*, D A Boone, H N Boone, S A Gartin, C 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, C, M Sperow. "Examining the Cost of an All-Organic Diet." *Journal of Food Distribution Research* March 2005, 36(1): 20-26.

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| Reviews and Abstracts (*student) |
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- Brown, C. [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, C. [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, D W, C Brown, S Miller*, T 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, A G*, C 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, D*, C Brown. "Identifying Spatial Clusters within U.S. Organic Agriculture." [Abstract] *Agricultural and Resource Economics Review* October 2006, 35(2):387.
- Hailu, Y G*, C 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, C, S M Miller*, D A Boone, H N Boone, Jr., S A Gartin, T R McConnell. "The Importance of Farmers' Markets for West Virginia Direct Marketers." [Abstract] *Agricultural and Resource Economics Review* October 2005, 34(2):285.
- Hailu, Y G*, C 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, C, L Lynch. "Blowing in the Wind: Impact of Spatial Drift on Producers' Profits." [Abstract] *Agricultural and Resource Economics Review* October 2004, 33(2):298.
- Brown, C. "A Regional Study of Factors Influencing the Demand of Locally Grown Food." [Abstract] *Journal of Agricultural and Applied Economics* August 2002, 34(2):372.

Research Reports (*student)

- Hartz, L, D Eades, C Brown, T McConnell, A Hereford, F Boettner. *West Virginia Food System: Seasonal production expansion and its impacts*. Downstream Strategies. January 2012.
- Halverson, J, C Brown, M Olfert, M Ahern, C Abildso. *County Assessment of Rural Food Insecurity, Food Availability and Health Outcomes*. West Virginia Rural Health Research Center. March 2011.
- Brown, C, T 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, C. *A Regional Survey of How Farmers Use the Internet*. Davis College of Agriculture, Forestry, and Consumer Sciences, West Virginia University, December 2005.
- Miller, S M*, T R McConnell, C Brown, D A Boone, H N Boone, S A Gartin, D W Hughes. *Farmers' Markets in West Virginia: Supporting Farms and Feeding Families*. WVU Extension Service, June 2005.
- Brown, C, C Vancil. *An Economic Analysis of Kenaf Production and Processing in Southeast Missouri*, Missouri Agricultural and Small Business Development Authority, Jefferson City, MO, February 2002.

Other Publications (*student)

- Brown, C. "How Much Room to Grow?: The Potential of Growing WV food for West Virginians." *The West Virginia Small Farm Advocate* August 2011: 3.
- Semmens, K, D Miller, C Brown, R Fleeman*. "Morgantown Farmers Market Fish Sales: Part 1." *Fish Tales Newsletter* Summer 2010 8(2): 1, 4.

- Brown, C. "Evaluating Demand for Omega-3-Enhanced Brook Trout." *Fish Tales Newsletter* Fall 2009 7(3):1,5.
- Hughes, D W, D Eades, K Robinson, C Carpio, O Isengildina, C 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, Y G*, C 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, Y G*, C Brown. "Impacts of Regional Growth on Farmland Development in the Northeast U.S." *West Virginia University Regional Research Institute Working Paper 2007-1*.
- Amarasinghe, A*, C Brown, G D'Souza, T Borisova. "The Impact of County Level Factors on Obesity in West Virginia." *West Virginia University Regional Research Institute Working Paper 2006-14*.
- Amarasinghe, A*, G D'Souza, C Brown, T Borisova. "A Spatial Analysis of Obesity in West Virginia." *West Virginia University Regional Research Institute Working Paper 2006-13*.
- Amarasinghe, A*, G D'Souza, C Brown, H 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, D*, C Brown. "Identifying Spatial Clusters within U.S. Organic Agriculture." *West Virginia University Regional Research Institute Working Paper 2006-10*.
- Brown, C, L Lynch, D 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.

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| Presentations (*student) |
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- Brown, C. Economic impacts of WV production of fruits and vegetables for local sale and consumption. Invited presentation as part of panel: Healthy lifestyle = economic development tool! at the Try This Conference, Buckhannon, WV, June 2015.
- Herath, J*, D Hill, C Brown. Economics of obesity, energy intake and physical activity among adults in Appalachia. Selected paper presented at the Mid-Continent Regional Science Association conference, Madison, WI, June 2014.
- Oldham, R*, C Brown. Meeting the Demand for Local Food in West Virginia: An analysis of factors influencing producers' market participation and expansion decisions. Selected paper presented at the Northeastern Agricultural and Resource Economics Association annual conference, Ithaca, NY, June 2013.
- Herath, J*, C Brown, D Hill. Economics of Adult Obesity and Diabetes in Appalachia. Mid-Continent Regional Science Assoc. Conference, Kansas City, MO, May 2013.
- Brown, C. "Making the Case for Your Farmers Market." West Virginia Farmers Market Association Training, Jackson's Mill, WV, September 2012.
- Brown, C. "West Virginia Food System: Seasonal production expansion and its impacts." Morgantown Farmers Market Growers Association Meeting, Morgantown, WV, April 2012.

- Brown, C. "West Virginia Food System: Seasonal production expansion and its impacts." WV Small Farm Conference, Morgantown, WV, March 2012.
- Brown, C. "Profitable Selling at Farmers Markets." WV Small Farm Conference, Morgantown, WV, February 2011.
- Brown, C. "Alternatives to the Conventional Food System." WVU Graduate Dietetic Internship Program Boot Camp, Morgantown, WV, August 2011.
- Maumbe, B, C Brown. "Entrepreneurial and Buyer-Driven Local Wine Supply Chains: Case Study of Acres of Land Winery in Kentucky." International Food and Agribusiness Management Association 21st Annual World Food and Agribusiness Symposium, Frankfurt, Germany, June 2011.
- Brown, C. "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.
- Brown, C. "Tips and Tools for Marketing Organic Products." WVU Organic Farm Field Day, Morgantown, WV, July 2010.
- Brown, C. "The Economic Impact of Local Food Markets: Farmers Markets and CSAs." Davis-Michael Seminar Series, Morgantown, WV, March 2010.
- Brown, C. "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.
- Brown, C. "Teaching Values-Based Food Supply Chains." Selected poster presented at the Food Distribution Research Society Conference, Broomfield, CO, November 2009.
- Semmens, K, J Jaczynski, K Matak, C 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, C. "Tracking Market Performance." WV Small Farm Conference, Morgantown, WV, February 2009.
- Brown, C, S Juen*, J 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, C, S Juen*, J 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, C. "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, C, S 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, J R*, C Brown, A R Collins, G D'Souza, E B Rayburn, M 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, C, S 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, D W, D Eades, K Robinson, C Carpio, O Isengildina, C Brown. "What Does Regional Science Have to Say About Local Food Systems?" Southern Regional Science Association Annual Meeting, Washington, DC, March 2008.
- Brown, C. "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, D W, D Eades, K Robinson, C Carpio, O Isengildina, C 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, C, T 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, C. "Cultivating Customers with E-Marketing." Market Gardeners' Conference 2007: A Short Course for Growers and Market Managers, Morgantown, WV, February 2007.
- Amarasinghe, A*, G D'Souza, C Brown, T 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, A*, C 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, Y G*, C 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, D W, C Brown, S Miller, T 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, A*, C 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, D*, C 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, Y G*, C 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, V,* C Brown, A R Collins, H 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, C. "E-Marketing: Lessons Learned from a Survey of Northeast Farms." Marketing for Success Workshop, Morgantown, WV, March 2006.
- Brown, C, A 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, Y G*, C 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, C, S M Miller,* D A Boone, H N Boone, Jr., S A Gartin, T 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, Y G*, C 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, C. "Understanding and Supporting Local Food Systems." Invited speaker, Monongalia County Sierra Club, Morgantown, WV, April 2005.
- Amarasinghe, A,* G D'Souza, C 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, C, M Sperow. "The Cost of an All-organic Diet." Monthly Brown Bag Meeting of the WVU Organic Farm Group, Morgantown, WV, January 2005.
- Brown, C. "Pasture Finished Beef: A Niche Market." Invited speaker, WVU Extension Forage-Livestock School, Morgantown, WV, January 2005.
- Brown, C, M 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, C, Organizer and Moderator, "From Farm to Fork: Direct Marketing of Agricultural Products Symposium." American Agricultural Economics Association annual conference, Denver, CO, August 2004.
- Brown, C, L 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, J,* G D'Souza, C 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, S,* R C Creese, H V S GangaRao, C 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, C. "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.

Grants

Co-Principal Investigator (R. Mary Oldham). *Meeting Demand for Local Food in West Virginia: Do regional factors limit or enable farmer supply response?* Northeast Region Sustainable Agriculture Research and Education (SARE) Graduate Student Grant. \$14,877, 2012.

Co-Principal Investigator (PI Susan Clark, 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.

Honors

IDEA (Innovation, Design, and Entrepreneurship Academy) Fellow 2016-2017, West Virginia University.

Nicholas Evans Faculty Advising Excellence Award Co-recipient 2016, West Virginia University.

Outstanding Service of the Year Award 2015, Division of Resource Management, West Virginia University.

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.

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| Teaching Experience |
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Agricultural, Environmental and Resource Policy (ARE 450) West Virginia University, Spring 2011-present.

Sustainable Living (RESM 140) West Virginia University, Fall 2009-present. (Interdisciplinary Team taught course)

Marketing Agricultural Products (ARE 431) West Virginia University, Spring 2014-present. Fall 2009-2013. Spring 2003-2009.

Undergraduate Seminar: Career Development (ARE 494) West Virginia University, Fall 2005-present.

Professional Field Experience: Capstone (ARE 491) West Virginia University, Spring 2012-present.

Senior Thesis: Capstone (ARE 496) West Virginia University, Spring 2012-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 & Society (AG 201) Southeast Missouri State University, Fall & Spring 1997-2002.

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

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| Dissertations, Theses, or Non-thesis Students – last 5 years |
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Completed West Virginia University (or as indicated)

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| Austin Baird | May 2016 | Non-thesis M.S. in Agricultural and Resource Economics | Major professor |
| Emily Wells | May 2016 | Non-thesis M.S. in Agriculture, Natural Resources and Design | Major professor |
| Dwayne Bauknight | May 2016 | Three Essays Analyzing the Pricing of Community Supported Agriculture System Ph.D. in Human and Community Development | Committee member |
| Aisury Vasquez | December 2015 | Peace Corps Master's International – Agricultural and Resource Economics | Major professor |

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| Emilie Meade | December 2015 | Non-thesis M.S. in Agriculture, Natural Resources and Design | Major professor |
| Jessica Crum | August 2015 | Farmers Markets and The Emergency Food System in West Virginia: An analysis of intersection to improve community food security M.S. in Agricultural and Resource Economics | Major professor |
| Rachel Yoke | May 2015 | Hope and Hard Work: Farming in the Mountain State http://www.mountainstatefarming.com/ M.S. in Journalism | Committee member |
| Daniel Bissinger | May 2014 | Non-thesis M.S. in Agricultural and Resource Economics | Major professor |
| Shannon Ackerman | May 2014 | Café Nudge Project: Choice Architecture for Eating & Nudging Healthy Behaviors M.S. in Nutrition and Food Sciences | Committee member |
| Alexa Talkington | May 2014 | Non-thesis M.S. in Agriculture, Natural Resources and Design | Committee member |
| Ruth Mary Oldham | December 2013 | Meeting the Demand for Local Food in West Virginia: An analysis of factors influencing producers' market participation and expansion decisions. M.S. in Agricultural and Resource Economics | Major professor |
| H.R. Scott | December 2013 | Management Structure Impact on Economic Success of Farmers Markets. Ph.D. in Agricultural and Extension Education | Committee member |
| Ahadu Tekle | August 2013 | Examination of Factors Associated with Obesity, Physical Activity and Income in Metropolitan Areas of the United States. Ph.D. in Natural Resource Economics | Major professor |
| Matthew Benson | May 2013 | Exploring Food System Change through a Mixed Methods Analysis of Cooperative Extension's Role in the Farm to School Movement. Ph.D. in Agricultural and Extension Education Virginia Polytechnic Institute and State University | Committee member |
| Brittany McCutcheon | December 2012 | Non-thesis M.S. in Agriculture, Forestry and Consumer Sciences | Committee member |
| William Plyler | August 2012 | "Near-by Nature": A Logical Framework for Building Integrated Agriculture. Ph.D. in Human and Community Development | Committee member |
| Saman Herath-Bandara | May 2012 | An Empirical Analysis of Health Implications and Costs of Obesity in Appalachia. Ph.D. in Natural Resource Economics | Co-Major professor |
| Luci Mosesso | May 2012 | Non-thesis M.S. in Agriculture, Forestry and Consumer Sciences | Committee member |
| Amanda Krugh | December 2011 | Impacts of Economic Restructuring on Rural Households and Communities. Ph.D. in Geography | Committee member |
| Mary Kobusingye | December 2011 | Non-thesis M.S. in Agricultural and Resource Economics | Major professor |

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| Janel (Bedard) Nye | December 2011 | Non-thesis M.S. in Agriculture, Forestry and Consumer Sciences | Committee member |
| Lisa Lagana | May 2011 | Non-thesis M.S. in Agriculture, Forestry and Consumer Sciences | Committee member |
| Kathryn Ferreira | August 2010 | Non-thesis M.S. in Agriculture, Forestry and Consumer Sciences | Major professor |
| Maitreyi Mandal | August 2010 | Essays on Risk Management Applications to Appalachian Grass-Fed Beef Ph.D. in Natural Resource Economics | Committee member |

In process

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| Megan Govindan | PhD in Animal and Nutritional Sciences | Committee member |
| Lisa Lagana | PhD in Human and Community Development | Major professor |
| Joshua Lohnes | PhD in Geography | Committee member |
| Beth Nardella | PhD in Human and Community Development | Committee member |
| David Ackley | Non-thesis M.S. in Agriculture, Natural Resources and Design | Major professor |
| Britani Chambers | Non-thesis M.S. in Agriculture, Natural Resources and Design | Major professor |
| Berkeley Clark | Non-thesis M.S. in Agriculture, Natural Resources and Design | Major professor |
| Mary Ryan | M.S. in Geography | Committee member |
| Susanna Wheeler | Non-thesis M.S. in Agriculture, Natural Resources and Design | Committee member |

Professional Service

Member, International Editorial Board of the Journal *Tropical Agriculture* 2011-2016.
Review Panel Member, USDA, National Institute of Food and Agriculture (NIFA), Agriculture and Food Research Initiative (AFRI), Economics, Markets and Trade Proposals, 2015.
Review Panel Member, USDA Small Business Innovation Research (SBIR) Small and Medium Farms Program Proposals (Phase I and Phase II), 2013, 2014, 2015.
Reviewer, New baccalaureate program in Food Systems and Technology at SUNY Cobleskill, 2014.
Reviewer, *Trends in U.S. Local and Regional Food Systems*, Economic Research Service, USDA response to request of U.S. House of Representatives as part of the Consolidated Appropriations Act, 2014 (H.R. 3547), 2014.
Member, Technical Advisory Committee, Northeast Regional Center for Rural Development, 2010-2014, Chair 2012-2014.

In-kind match to “Empowering Small Farms to Make Big Decisions” NE SARE Partnership Grant with WV Wes-Mon-Ty Resource Conservation and Development District, 2012-2014.

Reviewer, Organic Science Proposal for Organic Agriculture Centre of Canada, 2013.

Judge, FFA Business Plans for WV Small Farm Center, 2013.

Reviewer, *Growing Local: Case Studies on Local Food Supply Chains*. University of Nebraska Press, 2014. (Reviewed in 2012.)

In-kind match to Downstream Strategies LLC. “West Virginia Food System: Opportunities and constraints in local food supply chains,” a project of the West Virginia Food and Farm Coalition funded by the blue moon fund, published September 2012.

Reviewer, National Science Foundation Proposal, 2012.

Ad Hoc Reviewer, USDA Small Business Innovation Research (SBIR) Program Phase I and Phase II Proposals, 2009, 2010, 2012.

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

Co-coordinator, Northeastern Agricultural and Resource Economics Association 2010 Workshop: Economics of Local Food Markets. Atlantic City, NJ, June 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, 2009-2012.

Reviewer, *African Journal of Agricultural Research*, 2011.

Reviewer, *Agricultural and Resource Economics Review*, 2004-2010, 2013, 2014.

Reviewer, *Agricultural Economics*, 2006, 2008.

Reviewer, *Agriculture and Human Values*, 2008, 2009, 2010, 2014.

Reviewer, *Agroforestry Systems*, 2002, 2009.

Reviewer, *American Journal of Agricultural Economics*, 2011, 2015.

Reviewer, *Appetite*, 2012.

Reviewer, *Applied Economic Perspectives and Policy*, 2011, 2014.

Reviewer, *Area*, 2010.

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

Reviewer, *Economic Development Quarterly*, 2010, 2012.

Reviewer, *electronic International Journal of Time Use Research*, 2012.

Reviewer, *Empirical Economics*, 2012-2013.

Reviewer, *Food Policy*, 2014.

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

Reviewer, *Journal of Agribusiness*, 2006.

Reviewer, *Journal of Agricultural and Applied Economics*, 2005-2010, 2015.
 Reviewer, *Journal of Agricultural and Resource Economics*, 2002.
 Reviewer, *Journal of Food Distribution Research*, 2006.
 Reviewer, *Journal of Rural Health*, 2012.
 Reviewer, *Journal of Soil and Water Conservation*, 2002-2004, 2015.
 Reviewer, *Land Economics*, 2008-2011.
 Reviewer, *Local Environment: The International Journal of Justice and Sustainability*, 2013.
 Reviewer, *The Professional Geographer*, 2007, 2009, 2010.
 Reviewer, *Land Use Policy*, 2007, 2009, 2010.
 Reviewer, *Review of Agricultural and Environmental Studies*, 2013.
 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.
 Discussant, Pesticide Economics: A Conference in Memory of Carolyn R. Harper, 1994.

Professional Memberships

Agriculture, Food, and Human Values Society.
 Agricultural and Applied Economics Association.
 Committee on Women in Agricultural Economics, Board Member 2004-2006.
 Food Distribution Research Society.
 North American Food Systems Network.
 Northeastern Agricultural and Resource Economics Association, Board Member 2007-2010.

University Service

Member, Bucklew Scholarship Committee, West Virginia University, 2015.
Member, Academic Standards and Curriculum Committee, Davis College of Agriculture, Natural Resources and Design, West Virginia University, 2014-2016.
Member, Resource Team, Davis College of Agriculture, Natural Resources and Design Young Innovators Program, 2015-present.
Member, Undergraduate Council, Davis College of Agriculture, Natural Resources and Design, 2016-present.
 Mentor for 2 students, Davis College of Agriculture, Natural Resources and Design Young Innovators Program, 2015-2016.
 Member, Student Research Conference and Creative Design Showcase Committee, Davis College of Agriculture, Natural Resources and Design, West Virginia University, 2012, Chair 2013.
 Reviewer, Faculty Senate Grant for Research and Scholarship, West Virginia University, 2011.

Reviewer, Grants for Public Service, West Virginia University, 2011, 2013.

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, 2015 Annual Student Research Conference and Creative Design Showcase, Davis College of Agriculture, Natural Resources and Design, West Virginia University, 7 April 2015.

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, 2009, 2011, 2014.

Undergraduate Coordinator, Division of Resource Management, West Virginia University, 2011-present.

Ph.D. Comprehensive Qualifying Examination Committee, Agricultural and Resource Economics, West Virginia University, 2003-2005, 2008-2010. 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, 2007-2016.

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.

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| Public Service |
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Board of Directors, West Virginia Food and Farm Coalition, 2009-present. **President** 2013-2016.

Member, Technical Advisory Committee, WV Value Chain Cluster Initiative, 2012-present.
Advisor, WV Farmers Market Association, 2007-2015.

Advisor, Morgantown Farmers Market and Growers Association, 2003-2014.

Advisor, WVfarm2U.org website, 2006-2012.

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

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, Market Gardeners' Conference, Morgantown, WV, February 2007.