

## Faculty Research Interests

**Conner Bailey**, 303 Comer, [cbailey@ag.auburn.edu](mailto:cbailey@ag.auburn.edu)

My research focus is on the sociology of natural resources and the environment, with special interests in forestry, fisheries, aquaculture and, generally, the impact of science and technology on social relations of production, poverty, and the distribution of power in society. Recent publications include:

Tran, Nhung Van, Conner Bailey, Norbert Wilson, and Michael Phillips. 2013. Governance of Global Value Chains in Response to Food Safety and Certification Standards: The Case of Shrimp from Vietnam. *World Development* 45:325-336.

McSpirit, Stephanie, Lynne Faltraco, and Conner Bailey (editors). 2012. *Confronting Ecological Crisis; University and Community Partnerships in Appalachia and the South*. Lexington: University Press of Kentucky.

Vitale, Michele and Conner Bailey. Accepted, November 2012. Assessing Barriers to Health Care Services for Hispanic Residents in Rural Georgia. *Journal of Rural Social Sciences* 27(3):1-17 .

**Patricia A. Duffy**, 302 Comer Hall, [pduffy@ag.auburn.edu](mailto:pduffy@ag.auburn.edu)

Professor Duffy's research centers on two areas: food policy and farm management. She is interested in the impacts of nutritional programs on health and welfare of low-income families. Also, she is interested in costs and returns of farm enterprises. Examples of recent publications include:

Duffy, P.A., F. Yamazaki and C. Zizza. (2012) "Can the Dietary Guidelines for Americans 2010 help trim America's waistline?" *Choices* 27, 1: electronic.  
<http://www.choicesmagazine.org/choices-magazine/policy-issues/implementing-dietary-goals-and-guidelines>.

Bergtold, J.S., P.A. Duffy, D. Hite and R.L. Raper. (2012) "Demographic and Management Factors Affecting the Adoption and Perceived Yield Benefit of Winter Cover Crops in the Southeast." *Journal of Agriculture and Applied Economics* , 44, 1: 99-116.

Duffy, P. (2011). "Agricultural Economics and Interdisciplinary Work." *Journal of Agricultural and Applied Economics*. 43: 283-291.

Zizza, C. A., P. A. Duffy, and S. A. Gerrior (2008). "Food Insecurity is not Associated with Lower Energy Intakes." *Obesity*. 16: 1908-1913.

Zaragoza-Rameriz, J. L., D. I. Bransby, and P. A. Duffy (2008). "Economic Returns for Purchased or Contract-Grazed Stockers on Marshall Annual Ryegrass." *Agronomy Journal*. 100: 1237-1241.

**Deacue Fields**, 212 Comer, [fieldde@auburn.edu](mailto:fieldde@auburn.edu)

Professor Field's areas of research are agribusiness, horticultural crops, and farm analysis. For recent publications, see his online resume at

<http://www.ag.auburn.edu/agec/Faculty/dfields/dfields.pdf>

**Valentina Hartarska**, 210 Comer, [hartavm@auburn.edu](mailto:hartavm@auburn.edu)

My main areas of research are financial markets and institutions, agricultural finance and microfinance, and economic development. I have studied efficiency and governance of nontraditional financial institutions (e.g. MFIs), microfinance impact, gender and financial decision making, as well as real estate finance issues. Examples of my publications include:

Hartarska, V., D. Nadolnyak and R. Mersland, (forthcoming) "Are Women Better Bankers to the Poor? Evidence from Microfinance Institutions" *American Journal of Agricultural Economics*

M. Delgado · C. Parmeter, V. Hartarska and R Mersland, (forthcoming) "Should All Microfinance Institutions Mobilize Microsavings? Evidence from economies of scope," *Empirical Economics*

Shen X., and V. Hartarska, (2013) "Derivatives as Risk Management and Performance of Agricultural Banks" *Agricultural Finance Review*, 73(2):209-309

Hartarska, V., Shen, X., and R. Mersland, (2013) "Scale Economies and Elasticities of Substitution in Microfinance Institutions," *Journal of Banking and Finance*, 37(1): 118-131.

Hartarska, V. and D. Nadolnyak (2012) "Financing Constraints and Access to Credit in Post Crisis Environment: Evidence from New Farmers in Alabama" *Journal of Agricultural and Applied Economics*, 44(4):1-15

Hartarska, V., and R. Mersland, (2012), "What Governance Mechanisms Promote Efficiency in Reaching Poor Clients? Evidence from Rated MFIs," *European Financial Management*, 18(2): 218-239.

For complete listing, see CV at

<http://www.ag.auburn.edu/agec/Faculty/vhartarska/vhartarska.pdf>

**Diane Hite**, 208A Comer, [hitedia@auburn.edu](mailto:hitedia@auburn.edu)

My research interests are broadly in the area of applied policy modeling. The main focus is on environmental, urban/regional, and public economics in addition to some research in optimal farming practices. I mainly use microeconomic models, but am also involved in bioeconomic modeling, which uses simulation and mathematical programming. Examples of recent publications include:

Affuso, Ermanno and Diane Hite. 2013. "A Model for Sustainable Land Use in Biofuel Production: An Application to the State of Alabama." *Energy Economics* (37):29-39.

Brasington, David M., and Diane Hite. 2013. "School Choice: Supporters and Opponents." *Contemporary Economic Policy*, Early view February 25, 2013

Brasington, David M., and Diane Hite. 2012. "School choice and Perceived School Quality" *Economics Letters* 119:451-453.

Majumdar, Suman, Yaoqi Zhang, and Diane Hite. 2012. State attributes and destination choice by freshwater anglers: An analysis of the southeast United States. *Tourism Economics*. In press.

**Curtis M. Jolly**, 211 Comer, [cjolly@auburn.edu](mailto:cjolly@auburn.edu)

Professor Jolly's areas of research are development, trade, and fisheries economics. For recent publications see his online vita at <http://www.aq.auburn.edu/aqec/Faculty/cjolly/CV.pdf>

**Henry W. Kinnucan**, 213 Comer, [kinnuhw@auburn.edu](mailto:kinnuhw@auburn.edu)

My main areas of research are agricultural prices, marketing, and trade. In recent years I have also done some research on what might be termed "rural development." Examples of recent publications include:

Kinnucan, H. W. and O. Tadjion (2014). "Theoretical Restrictions on Farm-Retail Price Transmission Elasticities: A Note." *Agribusiness: An International Journal*. 30: forthcoming. Published online at <http://onlinelibrary.wiley.com/doi/10.1002/agr.21362/pdf>

Kinnucan, H. W. and L. Gong (2014). "Goodwill and Export Promotion Dynamics." *Journal of Agricultural and Applied Economics*. 46: 73-89.

Krishnapillai, S. and H. Kinnucan (2012). "The Effects of Automobile Production and Local Government Expenditure on Poverty in Alabama." *Economics Bulletin*. 32: 2137-2145.

Kinnucan, H. W., M.D. Smith, Y. Zheng, and J. R. Llanes (2012). "The Effects of No Child Left Behind on Student Performance in Alabama's Rural Schools." *Regional and Sectoral Economics Studies*. 12: 1-24.

Kinnucan, H. W. and H. Cai (2011). "A Benefit-Cost Analysis of U.S. Agricultural Trade Promotion." *American Journal of Agricultural Economics*. 92: 194-208.

Acharya, R. N., H. W. Kinnucan, and S. B. Caudill (2011). "Asymmetric Farm-Retail Price Transmission and Market Power: A New Test." *Applied Economics*. 42: 4759-68.

**Joseph J. Molnar**, 301 Comer, [jmolnar@acesag.auburn.edu](mailto:jmolnar@acesag.auburn.edu)

A central theme of my research is the adoption of technology on farms, constraints, barriers, and enabling conditions. I have a half-time appointment as Coordinator, Office of International Agriculture. I teach courses in Rural Sociology, Research Methods, Statistics, Agriculture and Society, and Extension Programs and Methods. I have edited four books and authored more than 65 articles, 35 chapters, and 65 other publications. These include seven articles in Rural Sociology. Recently, I was a PI or co-PI on projects funded by USDA-NRI, NOAA, AQUAFISH CRSP, and the Alabama Land Grant Alliance. Recent publications include:

Molnar, J. J. (2010). "Climate Change and Society Response: Livelihoods, Communities, and the Environment." *Rural Sociology*. 75: 1- 16.

Bergtold, J. S. and J. J. Molnar (2010). "Limited Access to Conservation: Limited Resource Farmer Participation in the Conservation Security Program in the Southeast." *Journal of Agricultural and Applied Economics*. 42: 211-227.

**Denis Nadolnyak**, 209 Comer Hall, [nadolda@auburn.edu](mailto:nadolda@auburn.edu)

My main areas of research are environmental and resource economics, risk analysis, public Economics and policy analysis, computational economics, economics of GMOs, development economics, applied econometrics. Examples of recent publications include:

Nadolnyak, D., and D. Vedenov. 2013. "Information Value of Climate Forecasts for Rainfall Insurance for Pasture, Rangeland, and Forage in the Southeast U.S." *Journal of Agricultural and Applied Economics*, 45(1):109-124.

Chavez, H., D. Nadolnyak, , and J. Kloepper. 2013. "Impact of Microbial Inoculants as an Integrated Pest Management Tool in Apple Production," *Journal of Agricultural and Applied Economics*, 45,4(November 2013):1-13.

Nadolnyak, D., and V. Hartarska. 2012. "Agricultural Disaster Payments in the Southeast U.S.: Do weather and climate variability matter?" *Applied Economics*, 44(33): 4331-4342.

Hartarska, V., and D. Nadolnyak. November 2012. "Financing Constraints and Access to Credit in Post Crisis Environment: Evidence from New Farmers in Alabama," *Journal of Agricultural and Applied Economics*, 44(4):1–15.

Nadolnyak, D. and V. Hartarska. 2012. "El Nino and Agricultural Lending in the Southeast U.S.," *The Southern Business and Economic Journal*, in press.

Nadolnyak, D., M.J. Miranda, and I.M. Sheldon. 2011. "Genetically Modified Crops as Real Options: Identifying Regional and Country-Specific Differences," *International Journal of Industrial Organization*, 29(4):455-463.

For a complete listing see CV at <http://www.ag.auburn.edu/agec/Faculty/dnadolnyak/CV.pdf>

**Robert G. Nelson**, 305 Comer Hall, [nelsorg@auburn.edu](mailto:nelsorg@auburn.edu)

Dr. Bob Nelson is a Professor of Agricultural Economics with more than 30 years of experience in the economics and marketing of novel agribusiness products and services. His primary commodities of interest have been fish, shellfish, fruits, vegetables, peanuts, and cotton, as well as agribusiness inputs and services. His interests in the area of agribusiness focus on enterprise decision analysis, supply chain management, issues in agricultural organization, and the role of agricultural development agencies in commercializing new agricultural products and processes. In the area of marketing, his research focuses primarily on consumer preferences, product positioning and the formulation of marketing plans. Examples of recent publications related to the research topics above include:

Hill, J.I., R.G. Nelson, K.L. Woods, J.O. Weese and G.N. Whitis (2013). "Consumer Preferences for Attributes of Catfish Nuggets: Price, Breeding Color, Cooking Method, and Country of Origin." *Aquaculture Economics and Management* 17:123–147.

Nelson, R.G., R.P. Phelps and S.T. McNulty (2011). "Bullish on Baitfish: Inland Production of Marine Baitfish for the Gulf of Mexico Recreational Fishery." *Aquaculture North America* (March/April): 16-17.

Campbell, B.L., R.G. Nelson, R.C. Ebel, W.A. Dozier, J.H. Campbell and F.M. Woods (2008). "Mandarin Market Segments Based on Consumer Sensory Evaluation." *J. Food Distribution Research* 39(3):43-55.

Nelson, R.G., B.L. Campbell, R.C. Ebel, and W.A. Dozier, Jr. (2008). "The Current State of the Satsuma Marketing Effort in Alabama." *HortScience* 43(2):293-297.

**C. Robert Taylor**, Alabama Crop Improvement Building, [taylocr@auburn.edu](mailto:taylocr@auburn.edu)

Professor Taylor's main research interests are agricultural and resource policy, and agribusiness structure and competition. Examples of recent publications include:

Domina, D. A. and C. R. Taylor (2010). "The Debilitating Effects of Concentration in Markets Affecting Agriculture." *Drake Journal of Agricultural Law*. 15: 61-85.

Taylor, C. R. (2008). "Buyer Power Litigation in Agriculture: Pickett v. Tyson Fresh Meats, Inc." *The Antitrust Bulletin*. 55: 455-65.

Taylor, C. R. (2006). "Proving Anti-Competitive Conduct in the U.S. Courtroom: Economic Issues with the Courts' Opions in *Pickett v. Tyson Fresh Meats, Inc.*" *Journal of Agricultural & Food Industrial Organization*. 4: 12-27.

**Norbert Wilson**, Cornell University (on sabbatical), [wilsonl@auburn.edu](mailto:wilsonl@auburn.edu)

Dr. Norbert Wilson has focused on the international trade of food and agricultural products. He has published articles on the effect of food safety and quality standards on the trade of food products, especially seafood. He has also published in the area of agribusiness. While these are still active areas of interest for Dr. Wilson, he is branching out to issues of food security, obesity and food choice. Examples of recently published articles include:

Ding, Meng, Norbert L. W. Wilson, Kimberly B. Garza, and Claire A. Zizza. "Undiagnosed Prediabetes among Food Insecure Adults" *American Journal of Health Behavior* 38(March/April 2014):225-233.

Shepherd, Ben and Norbert L. W. Wilson. "Product Standards and Developing Country Agricultural Exports: The Case of the European Union" *Food Policy* (2013)1:10, <http://dx.doi.org/10.1016/j.foodpol.2013.06.003>.

Tran, Nhung, Conner Bailey, Norbert Wilson, and Michael Phillips. "Governance of Global Value Chains in Response to Food Safety and Certification Standards: The Case of Shrimp from Vietnam" *World Development*, 45(May 2013):325-336  
<http://dx.doi.org/10.1016/j.worlddev.2013.01.025>

Worosz, Michelle and Norbert L. W. Wilson. "Transmutation verses Conventionalization: A Cautionary Tale of Gluten-Free Products" *Journal of Consumer Affairs*. 46(Summer 2012):288-318.

Tran, Nhung, Norbert L. W. Wilson, and Sven Anders. "Standard Harmonization as Chasing Zero (Tolerance Limits): The Impact of Veterinary Drug Residue Standards on Crustacean

Imports in the EU, Japan and North America” *American Journal of Agricultural Economics* 94 (2012): 576-582. Invited Paper.

Wilson, Norbert L. W. “How the Cookie Crumbles: A Case Study of Gluten-Free Cookies and Random Utility” *American Journal of Agricultural Economics*” 94(2012): 496-502. Invited Paper.

**Michelle Worosz**, 308-A Comer Hall, [mrw0016@auburn.edu](mailto:mrw0016@auburn.edu) Skype: michelle.worosz

I am a sociologist of food and agriculture with an interest in agrifood system governance. My work focuses on the effects of formal statutes and regulations and informal rules and habits on values-based supply chains, particularly in the context of food safety. More recent efforts have centered on food security including a community food assessment of Macon County and surveys of Alabamians’ opinions about access and availability of food, as well as consumer attitudes toward local foods. My past work centered on grades and standards related to sustainable farming systems, various forms of pest management, and specialty crop production. Recent publications include:

Worosz, M.R. and D. Stuart. 2014. Invited. *Food safety and the structure of the agrifood system*. Pp. 103-120 in Rural America in a Globalizing World: Problems and Prospects for the 2010s, edited by C. Bailey, L. Jensen, and E. Ransom. West Virginia Press.

Wilson, N.L.W. and M.R. Worosz. 2014. *Zero tolerance rules for food safety and quality*. Food Policy, 45: 112-115 (DOI: [10.1016/j.foodpol.2013.11.004](https://doi.org/10.1016/j.foodpol.2013.11.004)).

Stuart, D. and M.R. Worosz. 2013. *The myth of efficiency: Technology and ethics in industrial food production*. Journal of Agricultural and Environmental Ethics, 26(1): 231-256 (DOI: [10.1007/s10806-011-9357-8](https://doi.org/10.1007/s10806-011-9357-8)).

Stuart, D. and M.R. Worosz. 2012. *Risk, anti-reflexivity, and ethical neutralization in industrial food processing*. Agriculture and Human Values, 29:287-301 (DOI: [10.1007/s10460-011-9337-7](https://doi.org/10.1007/s10460-011-9337-7)).

Worosz, M.R. and N.L.W. Wilson. 2012. *A cautionary tale of purity, labeling and product literacy in the gluten-free market*. Journal of Consumer Affairs, Summer:288-318 (DOI: [10.1111/j.1745-6606.2012.01230.x](https://doi.org/10.1111/j.1745-6606.2012.01230.x)).

Bain, C., E. Ransom, and M.R. Worosz. 2011. *Constructing credibility: Using technoscience to legitimate strategies in agrifood Governance*. Journal of Rural Social Sciences, vol 25(3): 160-192.