Denis Nadolnyak, Professor

Department of Agricultural Economics & Rural Sociology Auburn University, Auburn, AL 36849

Phone: 334-844-5630. Email: nadolda@auburn.edu

Contents

Education	
Employment	1
Courses Taught	2
Research	2
Refereed Journal Articles	2
Book Chapters	6
Proceedings from Symposia and Conferences	7
Published Abstracts	8
Invited Lectures and Seminars	10
Posters	11
Papers at Professional Meetings	13
Grants and Awards	20
Grants submitted, not funded (last 7 years)	22
Graduate Students Advised	24
Service	28

Education

Ph.D. Agricultural, Environmental, and Development Economics, 2003. The Ohio State University.

M.A. Economics (Honors), 1997. Central European University & University of Essex.

B.A. Engineering and Economics (Honors) 1994, Ukrainian State Maritime Technical University

Employment

2018-present, Professor, Department of Agricultural Economics and Rural Sociology, Auburn University.

- 2013-2018. Associate Professor, Department of Agricultural Economics and Rural Sociology, Auburn University.
- 2008-2013. Assistant Professor, Department of Agricultural Economics and Rural Sociology, Auburn University.
- 2006-2008. Research Fellow III, Department of Agricultural Economics and Rural Sociology, Auburn University.
- 2003-2006. Post-Doctoral Research Associate, Department of Agricultural & Applied Economics, University of Georgia.
- 1999. Consultant, FINCA International (Washington D.C.) / Rural Financial Markets Team (OSU).
- 1998-2003. Graduate Research and Teaching Assistant, Department of Agricultural, Environmental, and Development Economics, The Ohio State University.
- 1997-1998. Research Associate, Department of Economics, University of Florida, Gainesville.

Courses Taught

AGEC 3100. Computational Methods in Agricultural Economics

AGEC 5090/6090. Natural Resource and Environmental Economics

AGEC 7000. Advanced Agricultural and Environmental Policies.

AGEC 7090. Environmental and Resource Economics

AGEC 7970 Special Topics - PhD Research Paper

Research

Refereed Journal Articles

Google Scholar profile

* indicates graduate student

- 1. <u>Hikkaduwa Epa Liyanage, K.*</u>, <u>Hartarska, V.</u> and <u>Nadolnyak, D.</u> (2024), "Prepaid cards and the unbanked in the U.S.: financial innovations and financial inclusion", <u>Journal of Financial Economic Policy</u>, Vol. 16 No. 1, pp. 102-119. https://doi.org/10.1108/JFEP-10-2023-0307
- 2. Han, X.*, P. Deb*, N. R. Magliocca, D. Nadolnyak, H. Moftakhari, R. Pathak*, H. Moradkhani. 2023. "Water Trading as a Tool to Combat Economic Losses in Agriculture under Climate Change," *Sustainability Science*, 18:1415–1428. https://doi.org/10.1007/s11625-023-01298-0

- 3. Hartarska, V., J. Zhang*, D. Nadolnyak. 2023. "Scope economies from rural and urban microfinance services," *Southern Economic Journal*, 89(4):1138-1167. https://doi.org/10.1002/soej.12630
- 4. Nadolnyak, D., and V. Hartarska. 2022. "Nontraditional Lenders and Access to Local Agricultural Credit Markets by Beginning and Female Farmers," *Agricultural Finance Review*, 82(2):268-284. DOI 10.1108/AFR-06-2021-0073
- 5. Price, A., R. Pathak*, G. Guthrie, M. Kumar, H. Moftakhari, H. Moradkhani, D. Nadolnyak, N. Magliocca. 2022. "Multi-Level Influences on Center-Pivot Irrigation Adoption in Alabama," *Frontiers in Sustainable Food Systems*, Vol. 6, Article 879161. https://doi.org/10.3389/fsufs.2022.879161
- 6. Hartarska, V., D. Nadolnyak, and N. Sehrawat*. 2022. "Beginning Farmers' Entry and Exit: Evidence from County Level Data," *Agricultural Finance Review*, 82(3):577-596. DOI 10.1108/AFR-05-2021-0057
- 7. Liyanage, K.D.E*, D. Nadolnyak, & V. Hartarska. 2022." Financial Inclusion of Rural and Urban Households and the Dodd-Frank Act," *International Journal of Economics and Finance*, 14(11):90-103. **DOI:**10.5539/ijef.v14n11p90 URL: https://doi.org/10.5539/ijef.v14n11p90
- 8. Nadolnyak, D. December 2021. "Profitability of Irrigated Corn Production in Alabama: A Stochastic Analysis," *Journal of Agribusiness*.
- 9. Wang, M.*, D. Nadolnyak, and V. Hartarska. 2021. "Gender Differences in Child Malnutrition in Ethiopia: Evidence from Three Decomposition Techniques," *Review of Applied Economics*, Vol. 13, No. 3, pp. 67-94. DOI: https://doi.org/10.5296/rae.v13i3
- 10. Si*, C., D. Nadolnyak, and V. Hartarska. 2021. "Decomposing the Gender Wage Gap in Developing Countries," *Applied Economics and Finance*, Vol 8, pp. 1-12. Jan 2021. https://doi.org/10.11114/aef.v8i1.5082
- 11. Griffin*, B., V. Hartarska, and D. Nadolnyak. 2020. "Credit Constraints and Beginning Farmers' Production in the U.S.: Evidence from Propensity Score Matching with Principal Component Clustering", *Sustainability*, 12(14), 5537; https://doi.org/10.3390/su12145537
- 12. Li, S.*, D. Nadolnyak, and V. Hartarska. 2019. "Agricultural Land Conversion: Impacts of Economic and Natural Risk Factors in a Coastal Area," *Land Use Policy*, 80:380-390. https://doi.org/10.1016/j.landusepol.2018.10.016
- 13. Nadolnyak, D., V. Hartarska, and B. Griffin*. 2019. The Impacts of Economic, Demographic, and Weather Factors on the Exit of Beginning Farmers in the United States. *Sustainability* 2019, 11, 4280. https://doi.org/10.3390/su11164280
- 14. Griffin*, B., V. Hartarska, and D. Nadolnyak. 2019. "Retirement Age Farmers' Exit and Disinvestment from Farming," *International Journal of Economics and Finance*, 11(12):136-148. https://doi.org/10.5539/ijef.v11n12p136

- 15. Quaye, F.M.*, D. Nadolnyak, and V. Hartarska. 2018. "Climate Change Impacts on Farmland Values in the Southeast United States," *Sustainability*, 10(10), 3426; https://doi.org/10.3390/su10103426. 5-Year Impact Factor: 2.177*
- 16. Sun, H., V. Hartarska, and D. Nadolnyak. 2018. "The Influence of Social Capital on Farm Household's Borrowing Behavior in Rural China," *Sustainability*, 10(12), 4361; https://doi.org/10.3390/su10124361 Special Issue on Financial Implications of Sustainability. Linkages and Tensions between Natural, Social and Financial Capital, https://www.mdpi.com/journal/sustainability/special_issues/Financial_Implic_Sus#published
- 17. Nadolnyak, D., V. Hartarska, and X. Shen*. 2017. "Farm Income and Output and Lending by the Farm Credit System," *Agricultural Finance Review*, 77(1):125-136. https://doi.org/10.1108/AFR-03-2016-0020
- 18. Quaye*, F.M., D. Nadolnyak, and V. Hartarska. 2017. "Factors Affecting Farm Loan Delinquency in the Southeast," *Research in Applied Economics*, 9(4):75-92. https://doi.org/10.5296/rae.v9i4.12165
- 19. Lee, J. *, D. Nadolnyak, and V. Hartarska. 2017. "The Impact of Weather on Agricultural Labor Supply," *Journal of Agribusiness*, 35(1):15-27.
- 20. Nadolnyak, D., V. Hartarska, and X. Shen*. 2016. "Climate Variability & Agricultural Loan Delinquency in the US," *International Journal of Economics and Finance*, 8(9): 238-249.
- 21. Hartarska, V., D. Nadolnyak, and X. Shen*. 2015. "Agricultural Credit and Economic Growth in Rural Areas", *Agricultural Finance Review*, Vol. 75 Iss 3 pp. 302 312 http://www.emeraldinsight.com/doi/10.1108/AFR-04-2015-0018
- 22. Hartarska, V., D. Nadolnyak, and R. Mersland. 2014. "Are Women Better Bankers for the Poor: Evidence from Rural Microfinance Institutions?" *American Journal of Agricultural Economics*, 96(5):1291-1306 doi:10.1093/ajae/aau061
- 23. Li, S.*, D. Nadolnyak, J.D. Wesley*, and Y. Zhang. 2014. "Fertilizer Industry Subsidies in China: Who are the Beneficiaries?" *China Agricultural Economic Review*, 6(3):433-451.
- 24. Li, S.*, Z.Yang, D. Nadolnyak, Y.Zhang, and Y.Luo*. 2014. "Economic Impacts of Climate Change: Evidence from Freshwater Aquaculture Profits in China," *Aquaculture Research*, 47(5):1537-1548. (online October 2014, 1-12. DOI: 10.1111/are.12614).
- 25. 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.
- 26. Nadolnyak D. and V. Hartarska. 2013. "El Niño and Agricultural Lending in the Southeastern U.S.A." *Southern Business and Economics Journal*, 35(1):35-56.

- 27. 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):655-667.
- 28. Chavez, H.*, D. Nadolnyak, and M. Saravia. 2013. "Socioeconomic and Environmental Impact of Development Interventions: Rice production at the Gallito Ciego Reservoir in Peru," *International Food and Agribusiness Management Review*, 16(1):1-16.
- 29. Hartarska V., R. Mersland, D. Nadolnyak, and C. Parmeter. 2013. "Governance and Scope Economies in Microfinance Institutions" *International Journal of Corporate Governance*, 4(1):74-86.
- 30. 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. DOI: 10.1080/00036846.2011.589813.
- 31. Hartarska, V. and D. Nadolnyak. 2012. "Board Size and Diversity as Governance Mechanisms in Community Development Loan Funds in the USA," *Applied Economics*, 44(33): 4313-4329. DOI: 10.1080/00036846.2011.589812
- 32. 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.
- 33. Hartarska V., D. Nadolnyak and X. Shen*. 2012. "Efficiency in Microfinance Cooperatives," *Iberoamerican Journal of Development Studies*, 1 (2): 53-74.
- 34. Hartarska, V., D. Nadolnyak, and X. Shen*. 2012. "Social Performance and Cost Minimizing MFI Size," *Journal of Cost Management*, 26(5):20-28.
- 35. Hartarska, V., C. Parmeter, and D. Nadolnyak. 2011. "Economies of Scope of Lending and Mobilizing Deposits in Rural MFIs: A Semiparametric Analysis," *American Journal of Agricultural Economics*, 93(2):389-398.
- 36. 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. https://doi.org/10.1016/j.ijindorg.2010.08.007
- 37. Novak, J.L. and D. Nadolnyak. 2010. "Climate Effects on Rainfall Index Insurance Purchase Decisions," *Journal of the ASFMRA*, 73(1):23-35.
- 38. Hartarska, V., C.F. Parmeter, D. Nadolnyak, and B. Zhou. 2010. "Economies of Scope in Microfinance: Differences across Output Measures," *Pacific Economic Review*, 15(4):464-481.

- 39. Nadolnyak, D., D. Vedenov and J.L. Novak. December 2008. "Information Value of Weather-Based Yield Forecasts in Selecting Optimal Crop Insurance Coverage," *American Journal of Agricultural Economics*, 90(5):1248-1255.
- 40. Hartarska, V., and D. Nadolnyak. December 2008. "An Impact Analysis of Microfinance in Bosnia and Herzegovina," *World Development*, 36(12): 2605-2619.
- 41. Hartarska V. and D. Nadolnyak. October 2008. "Does Rating Help Microfinance Institutions Raise Funds? Cross-Country Evidence," *International Review of Economics and Finance*, 17(4): 558-571.
- 42. Hartarska V. and D. Nadolnyak. 2007. "Do Regulated Microfinance Institutions Achieve Better Sustainability and Outreach? Cross-Country Evidence," Applied Economics, 39:1207–1222.
- 43. Nadolnyak, D. A., S. M. Fletcher, and V. M. Hartarska. 2006. "Peanut Production Cost Efficiency and Producer Characteristics in the Southeast: Implications for the Farm-Level Impacts of the 2002 Farm Act," *Journal of Agricultural and Applied Economics*, 38(1): 213-224.
- 44. Fletcher, S. M., and D. Nadolnyak. "Biotechnology and International Competitiveness: Implications for Southern US Agriculture: Discussion," *Journal of Agricultural and Applied Economics*, 37(2): 409-414, August 2005.

Book Chapters

- 1. Miranda M., and D. Nadolnyak. February 17, 2023. "Index insurance for developing countries: a primer" Chapter 12 in *Handbook of Microfinance, Financial Inclusion and Development*, Hartarska, V., and R. Cull (eds.), Edward Elgar Publisher, 194-210. ISBN: 978 1 78990 386 7. https://doi.org/10.4337/9781789903874.00019
- 2. N'dede S., V. Hartarska, and D. Nadolnyak (forthcoming in 2022): "SACCOS in Tanzania: Differences in Impact by Gender" in *Handbook of Microfinance, Financial Inclusion and Development*, Hartarska, V., and R. Cull (eds.), Edward Elgar Publisher. ISBN: 978 1 78990 386 7
- 3. Hartarska, V. and D. Nadolnyak. 2019. "Efficiency and Productivity of Microfinance Institutions," pp. 86-99 in *Research Agenda for Financial Inclusion and Microfinance* by M. Hudon, M. Labie, and A. Szafarz. Edward Elgar Publishing. DOI: 10.4337/9781788114226, ISBN: 9781788114226.
- 4. Hartarska V., D. Nadolnyak, X. Shen*. 2013. "Cost Function Approach to MFI Efficiency: The Role of Subsidy and Social Output Measures" pp. 142-148 in Promoting Microfinance: *Challenges and Innovations in Developing Countries and Countries in Transition*, Ronny Manos, Jean-Pierre Gueyie and Jacob Yaron eds, Palgrave Macmillan

- 5. Hartarska V., D. Nadolnyak, and T. MacAdams*. 2013. "Microfinance and Microenterprises' Financing Constraints in Eastern Europe and Central Asia," pp. 22-35 in *Microfinance in Developed and Developing Countries: Issues Policies and Evaluation*, Gueyie, Jean-Pierre, and Jacob Yaron.
- Hartarska V., D. Nadolnyak. 2010. "What External Control Mechanisms Help Microfinance Institutions Meet the Needs of Marginal Clientele?" in *Handbook of Microfinance* edited by M. Labie B. Armedariaz (Eds.), pp.267-283. World Scientific Publishing. ISBN:978-981-4295-65-9; 981-4295-65-5, bestselling handbook in 2012.

Proceedings from Symposia and Conferences

- Sheng Li, Denis Nadolnyak, Valentina Hartarska. 2020. "<u>Is all the Fault of a Hurricane?</u>
 <u>Assessing the Impacts of Social Vulnerability on the Post-Hurricane Katrina Damage</u>".
 Selected paper at the 25th Annual Conference of the European Association of Environmental and Resource Economists. Berlin, 23 Jun 03 Jul 2020
 (http://www.fleximeets.com/eaere2020/?p=programme)
- 2. Quaye, F.*, D. Nadolnyak, and V. Hartarska. "Climate Change Impacts on Farmland Values in the Southeast United States," Proceedings of the European Association of Environmental and Resource Economists 23 Annual Conference. June 28 July 1, 2017. Searchable at http://fleximeets.com/eaere23/?p=programme
- 3. Nadolnyak, D., S. Li*, and V. Hartarska. "Estimating Land Conversion Dynamics in A Volatile Climate Zone". Proceedings of the 22nd Annual conference of the European Association of Environmental and Resource Economists Annual Meetings. June 22-25, 2016. Available at http://www.webmeets.com/EAERE/2016/prog/viewpaper.asp?pid=617
- 4. Li, S.*, D. Nadolnyak, and V. Hartarska. "Agricultural Land Conversion in Lee County, Florida: Impacts of Economic and Natural Risk Factors in a Coastal Area," Proceedings of the the Fifth World Congress of Environmental and Resource Economists, 28 June 2 July 2014, Istanbul, Turkey. Online at http://www.webmeets.com/wcere/2014/prog/viewpaper.asp?pid=948
- 5. Nadolnyak, D., and V. Hartarska. 2010 "Climate variability and bank lending in the Southeast USA," *Agriculture and Agricultural Science Procedia*, Elsevier, 1:157-162. http://www.sciencedirect.com/science/journal/22107843
- 6. Nadolnyak, D. and J.L. Novak. "Determinants of Agricultural Disaster Payments in the Southeastern U.S.: Is There A Role for Climate Forecasts?" Climate Information for Managing Risks (International Symposium). June 2008. St. Pete Beach, FL.

- 7. Novak, J.L. and D. Nadolnyak. The Impact of ENSO Phase on Rainfall Insurance Purchase Decisions." Climate Information for Managing Risks (international symposium, http://www.conference.ifas.ufl.edu/CIMR/poster.htm). June 2008. St. Pete Beach, FL.
- 8. McNider R., D. Nadolnyak, and J.L. Novak. "Yield Variability and Irrigation: Analysis of Irrigated Corn Production Adoption Decisions in Alabama." Climate Information for Managing Risks (http://www.conference.ifas.ufl.edu/CIMR/poster.htm). June 2008. St. Pete Beach, FL.
- 9. Nadolnyak, D.A., and S.M. Fletcher, (2005). "Can Rank-Order Tournaments Improve Efficiency of Quality Differentiated Crop Markets under Marketing Loan Program Operation? The Case of U.S. Peanuts," in Proceedings of the XIth Congress of the European Association of Agricultural Economists, "The Future of Rural Europe Global Agri-Food System" Copenhagen, Denmark, 23-27 August 2005.
- 10. Nadolnyak, D.A., C.L. Revoredo, and S.M. Fletcher, (2004). "Option-Based Forward Contracting under the Marketing Assistance Loan Program: Impact on the U.S. Peanut Industry," in Proceedings of the 88th Seminar of the European Association of Agricultural Economists on *Retailing and Producer-Retailer Relationships in the Food Chains*, Paris, May 2004.
- 11. Nadolnyak, D.A., and I. M. Sheldon. *Modeling Distributional Effects of Adoption of Genetically Modified Soybeans in the U.S.* Proceedings of Hawaii Business Conference, Honolulu, June 14-17, 2001.

Published Abstracts

- 1. F. Quaye*, V. Hartarska, and D. Nadolnyak. "Farmer Credit Delinquency in Southeastern US: Factors and Behavior Prediction." *Journal of Agricultural and Applied Economics*. Abstract 45(2015):577.
- 2. Li, S.*, D. Nadolnyak, and V. Hartarska. "Agricultural Land Conversion in Lee County, Florida: Impacts of Economic and Natural Risk Factors in a Coastal Area." Journal of Agricultural and Applied Economics. Abstract 45(2013):577.
- 3. Lee, J.*, D. Nadolnyak, and V. Hartarska. "Impact of Climate Change on Agricultural Production in Asian Countries: Evidence From Panel Study," Selected paper presented at the 44th Annual Meeting of the Southern Agricultural Economics Association, Birmingham, Alabama, February, 2012. Abstract published on-line, with a citation page in the August issue of the *Journal of Agricultural and Applied Economics*, Abstract 44(2012):427. August 2012.

- 4. Chavez, H.*, D. Nadolnyak, and J. Kloepper. "Stochastic Frontier Analysis of Biological Agents (Microbial Inoculants) Input Use in Apple Production." Selected paper presented at the 44th Annual Meeting of the Southern Agricultural Economics Association, Birmingham, Alabama, February, 2012. Abstract published on-line, with a citation page in the August issue of the *Journal of Agricultural and Applied Economics*, Abstract 44(2012):427. August 2012.
- 5. Hartarska, V. and D. Nadolnyak, "Financing Constraints and Access to Credit in Post Crisis Environment: Evidence from New Farmers in Alabama," Selected paper presented at the 44th Annual Meeting of the Southern Agricultural Economics Association, Birmingham, Alabama, February, 2012. Abstract published on-line, with a citation page in the August issue of the *Journal of Agricultural and Applied Economics*, Abstract 44(2012):427. August 2012.
- 6. Nadolnyak, D., and D. Vedenov. "Designing Rainfall Insurance for Pasture, Rangeland, and Forage," *Selected paper* presented at the Annual Meetings of the Southern Agricultural Economics Association, Orlando, 2010. Abstract published in *Journal of Agricultural and Applied Economics*, August 2010.
- 7. Nadolnyak, D. and V. Hartarska. "Weather, Climate, and Agricultural Disaster Payments in the Southeast U.S.," Selected paper presented at the Annual Meetings of the Southern Agricultural Economics Association, Atlanta, 2009. Abstract published in *Journal of Agricultural and Applied Economics*, August 2009.
- 8. Nadolnyak, D., Novak, J.L., and R. McNider. "Analysis of Irrigated Production Adoption Decisions in Alabama," Abstract published in *Journal of Agricultural and Applied Economics*. August 2008.
- 9. Nadolnyak, D.A., J.L. Novak, D.V. Vedenov, J. Paz., C.W. Fraisse, and G. Hoogenboom. "Non-Parametric Analysis of ENSO Impacts on Yield Distributions: Implications for GRP Contract Design," Abstract published in *Journal of Agricultural and Applied Economics*, 39(2):420, August 2007.
- 10. Nadolnyak, D. A., C.L. Revoredo, and S.M. Fletcher (2005) "Crop Contracts versus Spot Markets under the Marketing Assistance Loan Program: The Case of Peanuts," Abstract published in *Journal of Agricultural and Applied Economics*, 37(2).
- 11. Fletcher, S.M., D.A. Nadolnyak, and V.M. Hartarska (2005). "Producer Characteristics and Peanut Cost Efficiency in the Southeast: Implications for the Farm-Level Impacts of the 2002 Farm Act," Abstract published in *Journal of Agricultural and Applied Economics*, 37(2).

- 12. Nadolnyak, D. A., V.M. Hartarska, S. M. Fletcher (2004). "Cost Efficiency of U.S. Peanut Producers and Welfare Effects of Substitution of Quota with Marketing Assistance Loan Program," Abstract published in *Journal of Agricultural and Resource Economics*, 29(3):586.
- 13. Revoredo, C. L., D. A. Nadolnyak, S. M. Fletcher (2004). "Marketing Loan Program Operation and the Need for Cash Market," Abstract published in *Journal of Agricultural and Resource Economics*, 29(3):597.
- 14. Revoredo, C. L., D. A. Nadolnyak, and S. M. Fletcher (2004). "Does the Reduction in Peanut Prices Benefit Peanut Butter Consumers?" Abstract published in *Journal of Agricultural and Applied Economics*, 29(3).

Invited Lectures and Seminars

- "Beginning Farmers' Entry into farming: A County Level Analysis", V. Hartarska, D. Nadolnyak, and N. Sehravat, Seminar presented at the <u>Emerging Research on Beginning Farmers and Ranchers Event</u>, USDA Economic Research Service, November 9-10, 2020
- 2. "Entry, Exit and Survival of BFRs," invited seminar at the ERS, USDA, D.C., by V. Hartarska and D. Nadolnyak, February 5, 2020
- 3. "Distributional Decomposition of Gender Wage Gap in Developing Countries." Invited presentation at the ICORE Research Seminar Series, Montpellier Business School, Montpellier, France, June 13th, 2019.
- 4. "Is there Gender Inequality in Children Malnutrition in Ethiopia?" Invited presentation at the ICORE Research Seminar Series, Montpellier Business School, Montpellier, France, June 11th, 2019.
- 5. Denis Nadolnyak. "Anticipated Impacts of Climate Change on World Agriculture and Food Supply," Invited talks at the Mykolayiv National Agrarian University and the National Agrarian University and the National Universi
- 6. Denis Nadolnyak. "Genetically Modified (GM) Crops as Real Options: International Comparisons." Invited speaker for Regional Development and Agricultural Risk Control session at the Yangling International Agri-Science Forum, the Northwest A&F University, Yangling, China, November 4-8, 2011.
- 7. Nadolnyak, D. and Valentina Hartarska. "Weather Index Insurance in Agriculture and Its Efficiency in the Southeast U.S." Invited lecture to the students at the College of Economics and Management, the Northwest A&F University, Yangling, China, November 3, 2011.
- 8. Nadolnyak, D. "Crop Insurance and Climate Forecasts." Invited lecture at the Center for Rural Development Policy, China Agricultural University, Beijing, China, 6/7/2010.

- 9. Nadolnyak, D. "Management of Climate Risks in Agriculture A Global Perspective." Invited lecture at the Center for Agricultural and Rural Development (Chinese Research Academy of Agricultural Development), Zhejiang University, Hangzhou, China, 6/3/2010.
- 10. Nadolnyak, D. "Value of Climate Forecasts in Risk Management." Invited lecture at the College of International Business and Management, Shanghai University, 6/1/2010.
- 11. Nadolnyak, D. "Rainfall Insurance in African Microfinance," Invited presentation at the AMA BASIS CRSP Workshop: Policy-Oriented Research for Improved Policy Making in Malawi, University of Malawi Center for Agricultural Research and Development (CARD), Lilongwe, Malawi. 6/15/2009.
- 12. Nadolnyak, D., and D. Vedenov (organizers). *Climate Variability: Implications for Agricultural Crop Production and Risk Management* Principal Paper session at the 2008 American Agricultural Economics Association Annual Meeting, Orlando, FL, July 2008.
- 13. Nadolnyak, D. A. "Valuation of GM Crops in Different Market and Regulatory Environments: A Real Options Approach." Working paper presented at the Department of Agricultural and Resource Economics, Giannini Hall, **University of California, Berkeley**, 11/14/2003.

Posters

- 1. Poster at AWR Center meeting in Perdido Beach Resort, Sep. 2022
- 2. Yousef A. A. Alkilany, Denis A. Nadolnyak. 2020. "The Impacts of the Extensive Use of Biomass fuels on Residential Property Values in Eastern Africa: Hedonic Spatial Quantile Regression". Selected Poster at the 2020 Agricultural & Applied Economics Association Annual Meeting, Kansas City, MO July 26-28, 2020.
- 3. V. Hartarska, D. Nadolnyak, and B. Griffin, "Entry and Disinvestment in Farming," 6th International Conference on Agriculture and Food, Elenite, Bulgaria. June 19-24, 2018. https://www.nature.com/natureevents/science/events/64371-Agriculture_Food_2018_6th_International_Conference
- 4. Quaye, F.*, D. Nadolnyak, and V. Hartarska. 2017. "Climate Change Impacts on Farmland Values in the Southeast United States," Selected poster at the 23 Annual Conference of the European Association of Environmental and Resource Economists. June 28 July 1, 2017.
- 5. Chavez, H.*, D. Nadolnyak, and J. Kolepper. ""Economics of microbial inoculations as part of Integrated Pest Management," Poster presented at the Annual Meeting of the Agricultural and Applied Economics Association (AAEA), Seattle, August 2012.
- 6. Sheng Li*, D. Nadolnyak, and Yaoqi Zhang . "Land Use Change in Lee County, Florida: Impacts of Economic and Natural Risk Factors," Poster presentaion at the South East Climate Consortium planning meeting, Auburn, AL, April 9-11, 2012.

- 7. Sheng Li*, Yaoqi Zhang, and D. Nadolnyak. "Flood hazard and land conversion in coastal area: rural development response to natural risk," Poster Presentaion at the Southern Forest Economic Workers Annual Meeting in Charlotte, NC, March 20-21, 2012.
- 8. Hartarska, V., D. Nadolnyak, and T. McAdams*. "Microfinance and Microbusiness' Financing Constraints in Eastern Europe and Central Asia," Poster presented at a session on New Research on Economic Comparisons and Institutions, American Economics Association, Allied Social Science Associations, Chicago, January 5-8, 2012.
- 9. Chavez, H.*, Denis Nadolnyak & Miguel Saravia. "Socioeconomic and Environmental Impact of Development Interventions: Rice Production and the "Gallito Ciego" (Peru) Reservoir: Case Study." Poster presented at the American Society of Agronomy (ASA) International Annual Meetings, San Antonio, TX, Oct 16-19, 2011.
- 10. Nadolnyak, D., D. Vedenov, and V. Hartarska. "The Value of Long-Term Climate Forecasts in Rainfall Index Insurance." Poster presented at the 18th Annual Conference of the European Association of Environmental and Resource Economist. Rome, July 2011.
- 11. Nadolnyak, D. (AU) and D. Vedenov (Texas A&M). "Long-Term Climate Variability, ENSO Forecasts, and Rainfall Index Insurance". Poster presented at the International Symposium on Climate Information for Managing Risks (CIMR), Orlando, FL on 24-26 May 2011.
- 12. D. Nadolnyak, V Hartarska. "Climate Variability and Rural Financial Markets in Alabama and the Southeast". Poster presented at the Southeast Climate Consortium (SECC) planning meeting in Miami, November 2010.
- 13. D. Nadolnyak, V Hartarska. "The use of Climate Forecast Information by New Farmers in Alabama: Preliminary Survey Results". Poster presented at the SECC planning meeting in Miami, November 2010.
- 14. Ermanno Affuso* and Denis Nadolnyak "Optimal Land Use For Sustainable Biofuel Production in a Marginal Agricultural Area (Lawrence County, AL) Affected by El Nino Southern Oscillation Phases". Poster presented at the SECC planning meeting in Miami, November 2010.
- 15. Nadolnyak, D. and V. Hartarska. "Agricultural Disaster Payments in the Southeast U.S.: County Level Analysis". Poster presented at the IAAE Triannial Conference, "The New Landscape of Global Agriculture," Beijing, China, August 2009.
- 16. Nadolnyak, D. and J.L. Novak. "Determinants of Agricultural Disaster Payments in the Southeast U.S.: Is There A Role for Climate Forecasts?" Climate Information for Managing Risks (International Symposium). June 2008. St. Pete Beach, FL.
- 17. Novak, J.L. and D. Nadolnyak. The Impact of ENSO Phase on Rainfall Insurance Purchase Decisions." Climate Information for Managing Risks (international symposium, http://www.conference.ifas.ufl.edu/CIMR/poster.htm). June 2008. St. Pete Beach, FL.

- 18. McNider R., D. Nadolnyak, and J.L. Novak. "Yield Variability and Irrigation: Analysis of Irrigated Corn Production Adoption Decisions in Alabama." Climate Information for Managing Risks (http://www.conference.ifas.ufl.edu/CIMR/poster.htm). June 2008. St. Pete Beach, FL.
- 19. McNider R., D. Nadolnyak, and J.L. Novak. "Analysis of Irrigated Corn Production Adoption Decisions in Alabama". Southeast Climate Consortium Annual Planning Meeting, Gainesville, FL. March 2008.
- 20. Nadolnyak, D. "Non-parametric Estimation of the ENSO Impact on Yields in the Southeast." Southeast Climate Consortium Annual Planning Meeting, Griffin GA. March 2007.

Papers at Professional Meetings

- Hartarska, Valentina M., Zhang, Jingfang, and Nadolnyak, Denis. 2023. "Scope Economies from Rural and Urban Microfinance Services". Selected paper at Agricultural and Applied Economics Association (AAEA) Conferences Annual Meeting, July 23-25, Washington D.C.
- 2. Chen, R., Hartarska, V, and D. Nadolnyak "Banking Crises and Microfinance Performance," Annual Meetings of the FMA, October 24-26, 2022 Atlanta Georgia
- 3. Valentina Hartarska (Auburn University), Rui Chen (Tuskegee University), Denis Nadolnyak (Auburn University). "Banking crises and the performance of microfinance institutions," Selected paper for the European Financial Management Association Annual Meeting, Rome, Italy, June 29-July 3, 2022. https://www.efmaefm.org/0EFMAMEETINGS/EFMA%20ANNUAL%20MEETINGS/2022-Rome/2022%20meetings.php
- 4. D. Nadolnyak, V. Hartarska. 2022. "Beginning and Female Farmers' Productivity and Access to Credit from Traditional and Nontraditional Lenders." 99Th Annual Meeting of Alabama Academy of Sciences, March 16-18, Athens, AL
- 5. Kumuditha Hikkaduwa Epa Liyanage, Denis Nadolnyak. 2021. "Impact of Agricultural land use change on land revenue, net returns and cotton production in Alabama". SAEA Annual Meeting, February 6-9, 2021.
- Sheng Li, Denis Nadolnyak, Valentina Hartarska. "Is all the Fault of a Hurricane? Assessing the Impacts of Social Vulnerability on the Post-Hurricane Katrina Damage". Selected paper at the 25th Annual Conference of the European Association of Environmental and Resource Economists. Berlin, 23 Jun 03 Jul 2020
 (http://www.fleximeets.com/eaere2020/?p=programme)
- 7. Distributional Decomposition of Gender Wage Gap in Developing Countries." Invited presentation at the ICORE Research Seminar Series, Montpellier Business School, Montpellier, France, June 13th, 2019.

- 8. "Is there Gender Inequality in Children Malnutrition in Ethiopia?" Invited presentation at the ICORE Research Seminar Series, Montpellier Business School, Montpellier, France, June 11th, 2019.
- 9. Chen, Rui, V. Hartarska, and D. Nadolnyak, "Banking Crises and Microfinance Performance" 9th International Conference of the Financial Engineering and Banking Society University of Economics, Prague, 30 May 1 June 2019
- 10. Chen*, Rui, V. Hartarska, and D. Nadolnyak, "Banking Crises and Microfinance Performance" 6th European Research Conference on Microfinance, Paris June 3-5th, 2019
- 11. Yousef Alkilany and Denis Nadolnyak, "The Impacts of Environmental Disamenities on Housing Values in East Africa," Selected paper at the *Southern Agricultural Economics Association (SAEA) Annual Meeting*, Birmingham, Alabama, February 2-5, 2019
- 12. Chen*, Rui, V. Hartarska, and D. Nadolnyak, "Banking Crises and Microfinance Performance" 9th International Conference of the Financial Engineering and Banking Society University of Economics, Prague, 30 May 1 June 2019 (scheduled)
- 13. Griffin, B.*, V. Hartarska, and D. Nadolnyak. "Exit and Disinvestment of Retirement Age Farmers in the USA," Selected Paper at the Annual Meeting of the Agricultural and Applied Economics Association, August 5-7, 2018, Washington, D.C.
- 14. V. Hartarska, D. Nadolnyak, and B. Griffin, "Entry and Disinvestment in Farming," 6th International Conference on Agriculture and Food, Elenite, Bulgaria. June 19-24, 2018.
- 15. Griffin, B.*, V. Hartarska, and D. Nadolnyak. "Entry and Exit from Farming: Insights from 5 Rounds of Agricultural Census Data," selected paper at the SAEA Annual Meeting, Jacksonville, FL, February 3-6, 2018.
- 16. Si, C.*, and D. Nadolnyak. "The Effects of Government Payments on Agricultural Land Use," selected paper at the SAEA Annual Meeting, Jacksonville, FL, February 3-6, 2018.
- 17. Griffin, B.*, V. Hartarska, and D. Nadolnyak. "Entry and Exit from Farming: Insights from 5 Rounds of Agricultural Census Data," selected paper at the SAEA Annual Meeting, Jacksonville, FL, February 3-6, 2018.
- 18. Nadolnyak, D., S. Li*, and V. Hartarska. "Estimating Land Conversion Dynamics in A Volatile Climate Zone". Selected paper at the 22nd Annual conference of the European Association of Environmental and Resource Economists Annual Meetings. Athens, Greece, June 22-25, 2017.

- 19. F. Quaye*, V. Hartarska, D. Nadolnyak. "Farmer Credit Delinquency in Southeastern US: Factors and Behavior Prediction." SAEA, Annual Meeting, January 31-February 3, 2015, Atlanta, Georgia
- 20. Li, S.*, D. Nadolnyak, and V. Hartarska. "Agricultural Land Conversion in Lee County, Florida: Impacts of Economic and Natural Risk Factors in a Coastal Area," Selected paper presented at the Fifth World Congress of Environmental and Resource Economists, 28 June 2 July 2014, Istanbul, Turkey
- 21. Li, S.*, D. Nadolnyak, and V. Hartarska. "Agricultural Land Conversion in Florida: Impacts of Economic and Natural Risk Factors in a Coastal Area," Selected paper presented at the Economics and Management of Risk in Agriculture and Natural Resources, (SCC-76 Information Exchange Group) Annual Meeting Pensacola, FL, March 27-29, 2014.
- 22. V. Hartarska, R. Mersland, and Denis Nadolnyak. "Are Women Better Bankers to the Poor? Evidence from Rural Microfinance Institutions," Invited Paper prepared for presentation at the at the 2014 American Social Science Association (ASSA) Meeting in Philadelphia, January 5-7, 2014.
- 23. Lee, J.*, D. Nadolnyak, and V. Hartarska. "The Impacts of Climate Change on Agricultural Production in the Southeast U.S." Selected paper presented at the Economics and Management of Risk in Agriculture and Natural Resources, (SCC-76 Information Exchange Group) Annual Meeting Pensacola, FL, March 14–16, 2013.
- 24. Li, S.* and D. Nadolnyak. Agricultural Land Conversion in Florida: Impacts of Economic and Natural Risk Factors in a Coastal Area. Annual Meeting of the Southern Association of Agricultural Economics, Orlando, Florida, February 2-6, 2013
- 25. Lee, J.*, D. Nadolnyak, and Valentina Hartarska. "The Impacts of Climate Change on Agricultural Production in the Southeast U.S." Selected paper presented at the Annual Meeting of the Agricultural and Applied Economics Association (AAEA), Seattle, August 2012.
- 26. Hartarska, V.M. and D. Nadolnyak. "Financing Constraints and Access to Credit in Post Crisis Environment: Evidence from New Farmers in Alabama," Selected paper presented at the Annual Meeting of the Agricultural and Applied Economics Association (AAEA), Seattle, August 2012.
- 27. Wesley, J.* and D. Nadolnyak. "The Efficiency of The Transgenic Seed Technology: Stochastic Frontier Analysis of the U.S. Corn Production under Climate Variability," Selected paper presented at the Economics and Management of Risk in Agriculture and Natural Resources, (SCC-76 Information Exchange Group) Annual Meeting Pensacola, FL, March 15–17, 2012

- 28. Hartarska, V. and D. Nadolnyak, "Financing Constraints and Access to Credit in Post Crisis Environment: Evidence from New Farmers in Alabama," Selected paper presented at the 44th Annual Meeting of the Southern Association of Agricultural Economics, Birmingham, Alabama, February 4-7, 2012
- 29. Lee, J.*, D. Nadolnyak, and V. Hartarska. "Impact of Climate Change on Agricultural Production in Asian Countries: Evidence From Panel Study," Selected paper presented at the 44th Annual Meeting of the Southern Association of Agricultural Economics, Birmingham, Alabama, February 4-7, 2012
- 30. Chavez, H.*, D. Nadolnyak, and J. Kloepper. "Stochastic Frontier Analysis of Biological Agents (Microbial Inoculants) Input Use in Apple Production." Selected paper presented at the 44th Annual Meeting of the Southern Association of Agricultural Economics, Birmingham, Alabama, February 4-7, 2012
- 31. Nadolnyak, D. and V. Hartarska. "Climate Impacts on Agricultural Loan Performance: Evidence from the Southeast US." Presentation at the International Symposium on Climate Information for Managing Risks (CIMR), Orlando, FL on 24-26 May 2011. http://conference.ifas.ufl.edu/cimr/
- 32. Nadolnyak, D. and V. Hartarska. "Climate Impacts on Agricultural Loan Performance: Evidence from the Southeast United States," Selected Paper presented at the Annual Conference of the SCC-76 ("Economics and Management of Risk in Agriculture and Natural Resources" group), Atlanta, March 2011.
- 33. Nadolnyak, D. and R. McNider. "Biofuels and Irrigation Water Demand in Alabama," Selected Paper presented at the 80th Annual Meetings of the Southern Economic Association, Atlanta, GA, November, 2010.
- 34. Nadolnyak, D., and V. Hartarska. "Climate Variability and Rural Financial Markets in Alabama and the Southeast". Presentation at the Southeast Climate Consortium (SECC) planning meeting, Miami, November 2010.
- 35. Nadolnyak, D., and V. Hartarska. "The use of Climate Forecast Based Information by New Farmers in Alabama: Preliminary Survey Results". Presentation at the Southeast Climate Consortium (SECC) planning meeting, Miami, November 2010.
- 36. Affuso, E.* and D. Nadolnyak. "Optimal Land Use For Sustainable Biofuel Production in a Marginal Agricultural Area (Lawrence County, AL) Affected by El Nino Southern Oscillation Phases". Presentation at the Southeast Climate Consortium (SECC) planning meeting, Miami, November 2010.
- 37. Hartarska V., C. Parmeter, D. Nadolnyak, and B. Zhu, "Economies of Scope in Microfinance: Differences across Output Measures," Presentation at CERMi Reseach Seminar, October 19th, 2010 Brussels Belgium.

- 38. Hartarska, V., and D. Nadolnyak. "Climate Variability and Agricultural Lending in the Southeast U.S." Selected Paper presented at the International Conference on Agricultural Risk and Food Security (by IFPRI, CAAS, DFID), June 11 12, 2010, Beijing, China.
- 39. Nadolnyak, D., and D. Vedenov. "Designing Rainfall Insurance Contracts for Pasture, Rangeland, and Forage". Selected Paper presented at the Annual Meeting of the Economics and Management of Risk in Agriculture and Natural Resources group (SCC-76), Destin, FL, March 18–20, 2010
- 40. Nadolnyak, D. and D. Vedenov. "Designing Rainfall Insurance Contracts for Pasture, Rangeland, and Forage," Selected paper presented at the 42nd Annual Meeting of the Southern Association of Agricultural Economics, Orlando, Feb 4-7, 2010.
- 41. Hartarska, V.M., C.F. Parmeter, and D. Nadolnyak. "Economies of Scope of Lending and Mobilizing Deposits in Rural Microfinance Institutions: A Semiparametric Analysis. Selected Paper presented at the Allied Social Science Association Meeting, January 2-5, 2010, Atlanta, GA
- 42. Nadolnyak, D. and Y. Zhang. "Water Usage and Water Budgets for the City of Auburn." Presentation at the Tallapoosa Watershed Conference. Auburn University, 11/05/2009.
- 43. Nadolnyak, D. and J.L. Novak. "Climate Impacts on Rainfall Index Insurance Purchasing Decisions," Selected paper presented at the 41st Annual Meetings of the Southern Agricultural Economics Association, Atlanta, February 2009.
- 44. Nadolnyak, D., and D. Vedenov. "Information Value of Weather-Based Yield Forecasts in Selecting Optimal Crop Insurance Coverage," Principal Paper for the 2008 Agricultural and Applied Economics Association (AAEA) Meetings, Orlando, FL, July 2008.
- 45. Nadolnyak, D., and D. Vedenov. "Use of Long-Term Climate Forecasts in Crop Insurance," Selected Paper for the SCC-76 Annual Meeting (Economics and Management of Risk in Agriculture, Orange Beach, AL, March 13-15, 2008.
- 46. Nadolnyak, D. "Determinants of Agricultural Disaster Payments in the Southeast U.S.: County Level Analysis," Selected Paper presented at the Annual Meetings of the Southern Agricultural Economics Association, Dallas, TX, February 2008.
- 47. Novak, J.L., D.Nadolnyak, and R. McNider. Analysis of Irrigated Corn Production Adoption Decisions in Alabama, Selected Paper presented at the Annual Meetings of the Southern Agricultural Economics Association, Dallas, TX, February 2008.
- 48. Nadolnyak, D.A., J.L. Novak, D.V. Vedenov, J. Paz., C.W. Fraisse, and G. Hoogenboom. *Non-Parametric Analysis of ENSO Impacts on Yield Distributions: Implications for GRP Contract Design*, Selected paper presented at the Annual Meetings of the Southern Agricultural Economics Association, Mobile, AL, February 2007.

- 49. Nadolnyak, D.A. and S. M. Fletcher. *Accommodating Imperfect Competition in a Model of World Peanut Trade*, Selected paper presented at the Annual Meetings of the American Agricultural Economics Association, Providence, 2005.
- 50. Nadolnyak, D.A., and S.M. Fletcher. *Estimating Vulnerability of U.S. Peanut Producers to Changes in Farm Support*, Selected paper presented at the Annual Meetings of the American Agricultural Economics Association, Providence, 2005.
- 51. Fletcher, S.M., D.A. Nadolnyak, and C.L. Revoredo. *Contract Marketing in the US after the 2002 Farm Act: The Case of Peanuts*, Selected paper presented at the Annual Meetings of the American Agricultural Economics Association, Providence, 2005.
- 52. Fletcher, S.M., and Nadolnyak, D.A. Can Rank-Order Tournaments Improve Efficiency of Quality Differentiated Crop Markets under Marketing Loan Program Operation? The Case of U.S. Peanuts, Selected paper presented at theXIth Congress of the European Association of Agricultural Economists, "The Future of Rural Europe Global Agri-Food System", Copenhagen, Denmark, 23-27 August 2005.
- 53. Nadolnyak, D. A., C.L. Revoredo, and S.M. Fletcher. *Crop Contracts versus Spot Markets under the Marketing Assistance Loan Program: The Case of Peanuts*, Selected paper presented at the Annual Meetings of the Southern Agricultural Economics Association, Little Rock, 2005.
- 54. Fletcher, S.M., D.A. Nadolnyak, and V.M. Hartarska. *Producer Characteristics and Peanut Cost Efficiency in the Southeast: Implications for the Farm-Level Impacts of the 2002 Farm Act*, Selected paper presented at the Annual Meetings of the Southern Agricultural Economics Association, Little Rock, 2005.
- 55. Nadolnyak, D. A., V. M. Hartarska, and S. M. Fletcher. *Estimating Production Efficiency and Assessing the Impacts of the 2002 Farm Act*. Selected paper presented at the Annual Meetings of the American Agricultural Economics Association, Denver, Colorado, August 2004.
- 56. Revoredo, C. L. (Cambridge University, UK), D. A. Nadolnyak (University of Georgia), S. M. Fletcher (University of Georgia). *Explaining Price Transmission Asymmetry in the US Peanut Marketing Chain*. Selected paper presented at the Annual Meetings of the American Agricultural Economics Association, Denver, Colorado, August 2004.
- 57. Nadolnyak, D. A., V.M. Hartarska, S. M. Fletcher. *Cost Efficiency of U.S. Peanut Producers and Welfare Effects of Substitution of Quota with Marketing Assistance Loan Program.*Selected paper presented at the Annual Meeting of the Western Agricultural Economics Association in Honolulu, Hawaii, June 2004.
- 58. Revoredo, C. L., D. A. Nadolnyak, S. M. Fletcher. *Marketing Loan Program Operation and the Need for Cash Market*. Selected paper presented at the Annual Meeting of the Western Agricultural Economics Association in Honolulu, Hawaii, June 2004.

- 59. Nadolnyak, D. A. (University of Georgia) and C. L. Revoredo (Cambridge University, UK), S. M. Fletcher. *Option-Based Forward Contracting under the Marketing Assistance Loan Program: Impact on the U.S. Peanut Industry*. Selected paper presented at the 88th Seminar of the European Association of Agricultural Economists on Retailing and Producer-Retailer Relationships in the Food Chains, Paris, May 2004.
- 60. Revoredo, C. L., D. A. Nadolnyak, and S. M. Fletcher. *Does the Reduction in Peanut Prices Benefit Peanut Butter Consumers?* Selected paper presented at the Annual Meetings of the Southern Agricultural Economics Association, Tulsa, Oklahoma, February, 2004.
- 61. Nadolnyak, D.A., Sheldon I. M. *Valuation of International Patent Rights for Agricultural Biotechnology: A Real Options Approach*. Selected paper presented at the Annual Meeting of the American Agricultural Economics Association in Los Angeles, July 28-31, 2003.
- 62. Nadolnyak, D.A., Sheldon I. M. *Patent Protection Policies and Efficiency of Agricultural Biotechnology R&D*. Selected paper for the International Consortium on Agricultural Biotechnology Research (ICABR) in Ravello, Italy, July, 2003.
- 63. Nadolnyak, D.A., Sheldon I. M. *Dynamic Effects of Introduction of the GM Crop Technology*. Selected paper for the International Consortium on Agricultural Biotechnology Research (ICABR) in Ravello, Italy, July, 2003.
- 64. Nadolnyak, D.A., Sheldon I. M. A Model of Diffusion of Genetically Modified Crop Technology in Concentrated Agricultural Processing markets. Selected paper presented at the 10th EAAE Congress on Exploring Diversity in the European Agri-Food System in Zaragoza, Spain, August 28-31, 2002.
- 65. Nadolnyak, D.A., Sheldon I. M. A Model of Development of Agricultural Biotechnological Innovations. Selected paper presented at the Annual Meeting of the American Agricultural Economics Association in Los Angeles, July 28-31, 2002.
- 66. Nadolnyak, D.A., Sheldon I. M. *Effects of Different Patent Protection Regimes on the Efficiency of Research in Agricultural Biotechnology*. Presentation at the Agricultural Economics Seminar, Department of Agricultural, Environmental, and Development Economics, The Ohio State University, May 2002.
- 67. Nadolnyak, D.A., Sheldon I. M. Simulating the Effects of Adoption of Genetically Modified Soybeans in the U.S. Selected paper presented at the Annual Meeting of the American Agricultural Economics Association in Chicago, August 5-8, 2001.
- 68. Nadolnyak, D.A., Sheldon I. M. *Modeling Distributional Effects of Adoption of Genetically Modified Soybeans in the U.S.* Selected paper presented at the Hawaii Conference on Business, Honolulu, June 14-17, 2001.
- 69. Nadolnyak, D.A. *Adoption of GM Crops and Imperfections of Agricultural Markets*. Presentation at an Agricultural Economics Seminar, Department of Agricultural, Environmental, and Development Economics, The Ohio State University, May 2001.

70. Nadolnyak, D.A. *Oligopsony in Crop Processing Markets and Adoption of GMOs in Agriculture*. Presentation at the Agricultural Economics Seminar, Department of Agricultural, Environmental, and Development Economics, The Ohio State University, February 2001.

Grants and Awards

- 1. Hartarska, V.(PI), Denis Nadolnyak, Ivan Kandilov (Co-PIs), "Women On The Farm: Enhancing Opportunities For Success Of Small And Medium-Sized Farms In The Southeast", AFRI Foundational & Applied Science Competitive Grants Program, USDA. \$650,000. 2023-2027.
- 2. Valentina Hartarska (PI), and Co-PIs Denis Nadolnyak and Ivan Kandilov (NCSU). "Challenges and Opportunities for Beginning Small and Medium-Sized Producers in the Southeast". AFRI Competitive Grants Program, Small and Medium-Sized Farms, Area Priority Code: A1601. \$499,999. 2021 2024.
- 3. Denis Nadolnyak (Co-PI), together with Hamid Moradkhani (PI) and Mukesh Kumar, Hamed Moftakhari, Glenn Tootle and Nicholas Magliocca (University of Alabama). "Track-1- Food-Energy-Water Nexus in the Deep South: A Latent System Primed for Transition From Rain-fed to Irrigation-fed Agriculture". National Science Foundation 18-545 Track 1 INFEWS proposal DUNS# 045632635. 09/01/19 08/31/2023. \$1,749,827.
- 4. D. Nadolnyak (PI). "The Drivers of Land Use Change in the Southeast U.S.: Economic and Geographic Factors and Policy Implications". AAES AgR-SEED Program in the area of Sustainable Ecosystems and Renewable Resource Management, 10/01/2019 09/30/2021. \$50,000
- 5. V. Hartarska and D. Nadolnyak. "Survival and Growth of Beginning Farms" Cooperative Agreement, Economic Research Service, USDA, with Hartarska and Nadolnyak (co-PI), Auburn University for 2018-2020. \$74,000
- 6. Hartarska and Nadolnyak, "An Economic Analysis of Productivity and Efficiency of Alabama Cattle Industry: Best Management Practices and Growth Opportunities," Alabama Cattle Producer Association \$10,000. 2018-2020.
- 7. Nadolnyak, D.N. "Assessment of Profitability of Irrigation in Crop Production and Acreage Expansion in Alabama." Production Agriculture Research Funding Program. AAES Competitive Funding Programs, 05/01/2018 04/30/2020, \$50,000.
- 8. Ruiqing Miao (PI), D. Nadolnyak, and E. Malikov, and M. Runge (Co-PIs). "Production Risk of Alabama Agriculture: Its Determinants and the Effects of Risk Management Tools on Farmers' Production Efficiency and Welfare". Alabama Agricultural Experimental Station, Production Research Agriculture Funding Program. \$35,000. 05/01/2017-04/30/2019.

- 9. D. Nadolnyak (PI). "Alabama's Strategic Goals in Crop Production Comparative Productivity, Risk Management, and Policy Analysis". Alabama Agricultural Experimental Station, Hatch grant. \$50,000. 10/01/2015-09/30/2017.
- 10. D. Nadolnyak (PI). "The Drivers of Land Use Change in the Southeast U.S.: Economic and Geographic Factors and Policy Implications". AAES proposal writing support grant, 10/01/2018 09/30/2019. \$5,000
- 11. D. Nadolnyak (PI). "ARMS Farm Level Data for Use in Research on Climate Impact on Southeast U.S. Agriculture". Intramural Grants Program, Auburn University. \$6,000. 05/01/2016 04/30/2018.
- 12. D. Nadolnyak. Auburn University, Office of the Provost, Provost Funded Professional Improvement Leave. Location: Centre of Economic and Social Studies of the Environment at the Université libre de Bruxelles, Brussels, Belgium. Purpose: study the design of the EU environmental policies in agriculture with focus on the conservation, biofuel, and rural development policies in the US and the EU. 01/15/2015 05/15/2015. \$10,000.
- 13. V. Hartarska (PI), and D. Nadolnyak (Co-PI). "Farmer Productivity in Volatile Environment: Evidence from Alabama and the Southeast," AAES, 2012-2014. \$50,000.
- 14. Office of International Agriculture, CoAg Travel Grant (with V. Hartarska) to develop an undergraduate exchange program with ESA, Angers, France, June 2012, \$4,500.00.
- 15. D. Nadolnyak (PI). "The Efficiency of Financial Risk Management Strategies in Agricultural Production in Alabama: Climate Risk and the Use of Forecasts". Alabama Agricultural Experimental Station (AAES). 10/01/2011-09/30/2013. \$50,000, approved.
- 16. D. Nadolnyak (Co-PI) together with P. Srivastava and B. Ortiz on a project "Economic, Engineering, and Extension Applications of Improved Climate Forecasting". USDA & Southeastern Climate Consortium (SECC). 07/01/2010 through 06/30/2012. \$195,000, approved.
- 17. D. Nadolnyak (Co-PI) together with J. Novak (PI) and P. Srivastava and B. Ortiz (Co-PIs) on a project "Economic, Engineering, and Extension Applications of Improved Climate Forecasting". USDA & Southeastern Climate Consortium (SECC). 07/01/2009 through 06/30/2011. \$130,000, approved.
- 18. V. Hartarska (PI), and D. Nadolnyak (Co-PI). "Climate Variability and Rural Financial Markets in Alabama and the Southeast", Alabama Agricultural Experiment Station. 2010-2012. \$50,000, approved.
- 19. B. Ortiz (PI), D. Nadolnyak (Co-PI). "Assessing the Impact of Weather and Climate on Corn and Wheat Production in Alabama via Field Research and Modeling", Alabama Agricultural Experiment Station. \$50,000, 2009-2011, approved.

- 20. D. Nadolnyak (PI). International Scholars Program Award from the Office of International Education, AU. "Effectiveness of Weather-Based Index Insurance in Malawi". Funding travel and research efforts in Malawi, June 2009. \$5,000.
- 21. E. Coneva (PI), D. Nadolnyak (Co-PI) "Integrated Design of Peach Orchard Management System," Agricultural Initiatives Grant, Alabama Cooperative Extension System, \$50,000, 2008-2009, partially funded.
- 22. Paid Co-Investigator(wrote the economics part of the proposal) on a grant with W. Deutsch (PI), P. Srivastava, L. Kalin, Y. Zhang, C. LeBleu, and K. Jackson (Auburn University), "Integrated Assessment of Sustainable Water Use in a Mixed Urban/Agricultural Watershed," Auburn University Natural Resources Management and Development Institute, \$750,000, 2008-2011, approved.
- 23. Collaborator with S. Fletcher (PI, UGA) "Vulnerability of Southeastern Peanut Producers to Changes in Federal Farm Support and Trade Liberalization: Estimation of Farm-Level Supply Responses," Southeastern Peanut Research Initiative, funded for \$185,000, 2004-2006.
- 24. Collaborator, (major proposal writing contribution) with Sheldon Ian (PI) "Genetically Modified Soybeans: Competitiveness of the U.S. Crushing Industry," USDA, National Research Initiative(now NIFA), \$82,000 2001-2003, approved.
- 25. PI on Research Enhancement Competitive Grant, Ohio Agricultural Research and Development Center, The Ohio State University, Columbus, OH, \$4,500, 2000-2001.
- 26. Graduate Fellowship, Department of Economics, University of Florida 1998-1999.
- 27. Open Society Institute Scholarship, Open Society Institute, New York, \$10,000 1998-1999.
- 28. Central European University Scholarship, Budapest (Hungary), Essex (UK), 1995-1997.

Grants submitted, not funded (last 7 years)

- 1. Nadolnyak, D. (PI) and V. Hartarska (co-PI) "Improving Resilience to Multiple Shocks and Stressors in Coastal Industries and Communities of Alabama and Mississippi: A Comprehensive Impact Analysis." The Mississippi-Alabama Sea Grant Consortium \$100,000, 2023-2024.
- **2.** Hartarska (PI), Worosz, Nadolnyak, Affuso, and Schultze Resilient Economic Growth in Coastal Alabama: Understanding the Impacts of Multiple Shocks and Stressors, Alabama Center of Excellence, \$500,000 for 7/1/2021 6/30/2024.
- **3.** Bill Walton (PI) and co-Pis: Moisés A. Bernal, David Blersch, Eve Brantley, Shannon Brewer, Ian Butts, Valentina Hartarska, Latif Kalin, Elise Irwin, Ruiqing Miao, Denis Nadolnyak, Jim Stoeckel, Marie Strader "The *Auburn University Aquatic Animal Generational Effects (AAGE) Initiative*" <u>\$3.750 million</u> in support for Strategic Investment

Mission Enhancement Grant at Auburn University.

- **4.** Denis Nadolnyak (co-PD), with Valentina Hartarska (PD), Glenn Richey, Michelle Worosz, Christopher Burton, Christopher Wesley, William Pope, Jerry Parish, Joe Sumners, Jeffrey Hendry, and Jody Thompson (co-PD's). "Strengthening Economic Resilience through Diversification and Effective Public-Private Partnerships along the Gulf of Mexico" Thriving Communities Grant 5, National Academy of Sciences Engineering and Medicine, 2019-2022. \$1,098,124
- **5.** Denis Nadolnyak (PI). "Land Tenure and Farmland Availability Constraints for Beginning Farmers and Ranchers in the Southeast Implications for Policy Design." Alabama Agricultural Experimental Station, Production Research Agriculture Funding Program. \$50,000. 10/01/2022-09/30/2024.
- **6.** Denis Nadolnyak (co-PD), with C. Bailey (PD) and 14 others (co-PDs). "Creating a Participatory Process for Restoration Projects to Enhance Resilience for Fishers and their Communities" Thriving Communities Grant 5, National Academy of Sciences Engineering and Medicine, 2019-2022. \$2,539,809
- 7. D. Nadolnyak (PI), together with William Batchelor and Oleg Kovalenko (PIs). "Developing Sustainable Management Strategies for Wheat Production under Climate Change". CRDF Global (https://www.crdfglobal.org/) joint U.S.-Ukraine Agricultural Research Competition, 09/01/2018-08/31/2019. \$107,000.
- **8.** D. Nadolnyak (PI). "The Drivers of Land Use Change in the Southeast U.S.: Economic and Geographic Factors and Policy Implications". AAES AgR-SEED Program in the area of Sustainable Ecosystems and Renewable Resource Management, 10/01/2019 09/30/2020. \$50,000
- **9.** Nadolnyak, D. and W. Batchelor (PI). "Developing Sustainable Management Strategies for Wheat Production under Climate Change". CDRF Global (Civilian Research and Development Foundation), 2017 U.S.-Ukrainian Agricultural Research Competition. \$110,000. 01/01/2018 12/31/2018. Submitted 07/31/2017.
- **10.** Co-Investigator (only 3 Co-PI's allowed), together with a multidisciplinary team of 9 AU faculty. National Science Foundation (NSF PD 17-530). Innovations at the Nexus of Food, Energy and Water Systems. Project Title: "INFEWS/T3: Nitrogen Fertilizer and its Complex Interrelations with Food, Energy and Water. Total budget: \$2,499,999. Project duration: 09/15/2017 to 09/14/2021.
- 11. Co-PD together with a multidisciplinary team of AU faculty (Z. Cheng (PD), Co-PDS: B. Chin, P. Chen, E. Davis, D. Blersch, C. Chen, B. Ortiz, C. Shannon, D. Kim, P. He, X. Qin, Y. Wang, Y. Feng, T. Knappenberger, T. Huang, D. Nadolnyak, W. Zhan, R. Locy, S. Suh, M. Park.). USDA AFRI Water for Food Production Systems Challenge Area. "Innovative Water-management via Agricultural-sensors, Targeted-irrigation, and Enhanced Recycling (i-WATER)" Program Area Priority Code A9101 Grant Type: CAP. Standard research grant. \$5,200,000. 02/01/2018 01/31/2022.

- **12.** D. Nadolnyak (PI), Richard McNider (Co-PI). "Assessment of Profitability of Irrigation in Crop Production and Acreage Expansion in Alabama". Alabama Agricultural Experimental Station, Production Research Agriculture Funding Program. \$50,000. 05/01/2017-04/30/2019.
- **13.** V. Hartarska (PI), D. Nadolnyak (Co-PI). "What to Do About Farmland? Tailored Benefit-Cost Analysis Can Help". Alabama Agricultural Experimental Station, Production Research Agriculture Funding Program. \$50,000. 05/01/2017-04/30/2019.
- **14.** D. Nadolnyak (Co-PI), W. Batchelor (PI). "Developing Sustainable Management Strategies for Wheat Production Under Climate Change". CDRF Global (Civilian Research and Development Foundation), 2016 U.S.-Ukrainian Agricultural Research Competition. \$100,000. 01/01/2017 12/31/2017. Submitted 07/31/2016.
- **15.** D. Nadolnyak (PI). AAES Research Support Program. Post-doctoral funding request. \$50,000. 01/08/2016-09/30/2017.
- **16.** D. Nadolnyak (PI). "Economic Viability of Transgenic Crop Farming and Expansion in Alabama and in the Southeast: Profitability and Efficiency Analysis of Farm-Level Data". Alabama Agricultural Experimental Station (AAES). 10/01/2014-09/30/2016. \$50,000.
- **17.** Fulbright Core Flex Award. . \$7,500. 2015-2017. PI's contribution: 100%. Economic Analysis of Crop Insurance in Ukraine. Host Institution: Mykolayiv National Agrarian University, Mykolayiv, Ukraine. This is a research grant for collaboration with Ukrainian economists on research on Ukrainian agriculture.
- **18.** Co-PI (together with Hanquin Tian, PI, and others from AU, MIT, Yale, Columbia, Univ. of Chicago, and IFPRI). NSF PIRE Program Solicitation NSF 14-587. Food and Water Security in China and India in a Changing Global Environment: A System-Based Approach for Diagnosis, Prediction and Decision Support. "Impacts of Climate Change, Air Pollution and Urbanization on Food and Water Security in Monsoon Asia: Implications for Global Sustainability". \$4,000,000, 2015-2020.

Graduate Students Advised

College

Also hosted Visiting Scholars from Northwest A&F University, Yangling, China

(Co-)Chair and committee member of PhD committees

- Olumwagbemiga Ojumu (committee member), PhD in Applied Economics, Thesis title: "The Economics of Water and Land Resource Use". Graduated Fall 2009.
 Initial placement: Assistant Professor, College of Agriculture and Human Sciences, Prairie View A&M University, Prairie View, TX
- Donguyn Lin (committee member), PhD in Applied Economics, Thesis title: "". Graduated Fall 2009.
 Initial placement: Assistant Professor, Business Administration, Northern New Mexico

3. Ermanno Affuso (committee member). , PhD student in Applied Economics, Thesis title: "Essays on Applied Resource Economics Using Bioeconomic Optimization Models". Graduated Fall 2011.

Initial placement: University of South Alabama.

Current title: Professor, Economics and Finance, Chief Scientific Officer, SABRE.

- 4. Lina Cui, PhD in Applied Economics, Thesis title: "Growing Naturally in Alabama: Needs and Possibilities". Graduated June 2012.

 Initial placement: Credit risk analyst, BBVA Compass Bank.
- Jaehyuk Lee (Chair), PhD student in Applied Economics, Thesis title: "Three Essays on the Economics of Climate Impacts on Agriculture". Graduated Spring 2013.
 Initial placement: Assistant Professor, Dept. of Finance and Economics, Georgia Southern University.
- 6. Xuan Shen, PhD student in Applied Economics, Thesis title: "Financial Derivatives and Bank Performance". Graduated Spring 2013.

 Initial placement: Credit risk analyst, Regions Bank, Birmingham
- 7. Sezhu Liu, PhD student in Applied Economics, Thesis title: "Three Essays in Hedonic Housing Price". Graduated 08/20/2014
 Initial placement: bank analyst in Columbus, Ohio.
- 8. Sheng Li (Chair), PhD student in Applied Economics, Thesis title: "Three Essays in Natural Risks and Environmental Policy Analysis". Graduated Spring 2015.

 Initial placement: Adjunct Professor and Post Doctoral fellow at the Farmingdale College, State University of New York. Subsequently a researcher at the University of Florida and economic analyst at Regions bank.
- 9. Frederick Quaye (co-Chair), PhD student in Applied Economics, Thesis title: "Credit Delivery Analyses and Climate Impact Issues: The Case of Ghana and Southeastern US". Graduated March 2015.
 Initial placement: Assistant Professor, Department of Economics, Albany State University. Subsequently an economic analyst at Regions bank.
- 10. Derrick Robinson (committee member), PhD student in Applied Economics. Thesis title: "Three Essays on Non-Market Valuation Applications" Graduated Fall 2015. Current position: Senior Researcher and Policy Analyst, Center on Policy Initiatives, San Diego
- 11. Zhaohua Zhang, PhD student in Applied Economics. Graduated Summer 2016.
- 12. Bretford Griffin (co-Chair), PhD student in Applied Economics. Graduated Fall 2016. Thesis title: "Consumption Choices, Beginning Farmers Credit Constraints and Farm Exit". Initial Placement: Professor of Economics (adjunct) at Hillsborough Community College, FL
- 13. Filiz Guneysu Atasoy, PhD (Applied Economics) "Economic and Econometric Evaluation in the Turkish Labor Market". Defended May 2017.

Initial placement: Faculty at Economics Department in Turkey

- 14. Ozcan Ozturk, PhD (Chair). PhD student in Agricultural & Applied Economics. Thesis title: "Three Essays in International Trade and Energy Economics". Graduated July 2017. Initial placement: Lecturer at the Economics Department at AUM.
- Meijuan Wang (co-Chair). PhD student in Agricultural & Applied Economics. Graduated July 2018.
 Initial placement: academic position in China.
- 16. Mohit Anand (committee member) PhD. Graduated December 2018.
 Initial placement: Assistant Professor at the Lawson State Community College, Birmingham AL
- 17. Suzan Odabasi (committee member). PhD student in Agricultural & Applied Economics. Graduated Fall 2019. Initial placement: faculty, Dept. of Intl. Economics & Ec. Dev. Usak University, Turkey.
- 18. Chengyu Si (Chair). PhD student in Agricultural & Applied Economics. Thesis title: "Three Essays on Applied Economics". May 2019.

 Initial placement: analyst at Mavenform Inc. (dba Pathrise), San Francisco, CA
- 19. Nisha Serhawat (committee member). PhD student in Agricultural & Applied Economics. Thesis title: Graduated Fall 2021. Initial Placement: Faculty at Private School, India
- 20. John Mousah (committee member). PhD student in Agricultural & Applied Economics. Thesis title: Graduated Fall 2021. Initial Placement: Vice President in the Macro Economics Research Department, CITI Bank
- 21. Charles Machatha (co-chair). PhD student in Agricultural & Applied Economics. Graduated Summer 2021.

Initial placement: started a doctoral program in Finance, FAU

- 22. Kumuditha HE Liyanage (Chair). Graduated Spring 2022. Three essays:
 - a. Impacts of irrigation and land determinants on land-use change and cropping patterns in Alabama
 - b. The Impact Analysis of Dodd-Frank Act on Financial Inclusion and Alternative Financial Services of Unbanked Rural households in the United States
 - c. Prepaid cards use and its impact on Financial inclusion and Alternative Financial services among Unbanked households

Initial placement: Postdoctoral Research Associate at Tennessee State University.

- 23. Yousef Alkilany (committee member). Graduated August 2022.
- 24. Eugene Adjei (Co-chair). Graduated Summer 2023. Position: Postdoctoral Research Associate at University of Saskatchewan. Three essays:
 - a. Evaluating the effect of Transition Incentive Program on Beginning Framers' and Ranchers

- b. Evaluating Economic Factors Influencing Land Use in Alabama
- c. The impact of climate change on the National Park Service Revenue Initial placement: Postdoctoral Research Associate at University of Saskatchewan.

Chair / member of MS/MAG committees

1. Jaspreet Aulakh, MS in Applied Economics, Thesis title: "Implementing Residue Chippers on Harvesting Operation for Biomass Recovery". Graduated January 2011.

Initial Placement: PhD student in Ag. Economics at Purdue University.

- 2. Wen Shi, MS Forestry, Graduated May 11, 2011. Econometric Analysis of Household Energy Consumption in the United States.
- 3. John Wesley, MS student in Applied Economics, Thesis title: "Impact of Drought Stress on Transgenic Corn Seed Technologies in the United States: A Comparative Analysis". Graduated Spring 2012.
- Le Wu, MS in Applied Economics, Thesis title: "Impact Analysis of Auburn Related Services on Farmers in Alabama". Graduated Spring 2012.
 Initial placement: PhD student, department of Agricultural Economics, Michigan State University
- 5. Holcer Chavez, MS in Applied Economics, Thesis title: "Economics of Microbial Inoculants as an Integrated Pest Management Practice in Apple Production". Graduated Spring 2012. Initial placement: PhD student, Department of Agricultural Economics and Rural Sociology, Auburn University.
- 6. Yuxi Luo, Master of Ag. Graduated Fall 2015.
- 7. Renjie Xu, Master of Ag. Graduated Spring 2015. Initial placement: Instructor at the Shanghai Ocean University, China.
- 8. Huantong Shen, Master of Ag. Graduated Spring 2015. Initial placement: economic analyst at the Changan Fund Management Co.,LTD, China.
- 9. Biyi Li. MAG. Graduated 11/19/2015.
- Chengyu Si, MS. (Applied Economics). Defended 6/28/2016.
 Initial placement: PhD student at eth Department of Agricultural Economics and Rural Sociology at Auburn.
- 11. Rachel Bailey, MS (Applied Economics) Defended 11/30/2016 Initial placement: Instructor, Auburn University at Montgomery

12. Brian Cornish, MS. Thesis title: "How will changes in Title II of the 2018 Farm Bill affect CRP Acreage?". Graduated May 2019.

Current position: PhD student at Auburn University

Service

Regional/National

Chair of the SAEA Dissertation Award committee, 2020-2021, member (2019-2020)

University

Auburn University Faculty Grievance Committee, 2022-present

Professional Improvement Leave Committee, 2020-2021 Academic Computing Committee, 2015-2018

College

CoAg Promotion and Tenure Committee, 2023-present CoAg Curriculum Committee, 2016-2018

Department

AERS Promotion and Tenure Committee, 2022-present Graduate Masters' Program Coordinator, 2017 – 2020

Chair, Curriculum Committee, 2016 – 2019

Undergraduate Coordinator, 2016-2018

Chair, Search Committee for the Consumer Economics Assistant Professor, 2018

Chair, Search Committee for Lecturer Position, November 2016

Search Committee for the Assistant Professor in Agribusiness and Quantitative Methods, 2015

Departmental Meetings Secretary, 2009 –2016

Chair, Committee on student software needs, 2015-2018

Membership in professional organizations

Agricultural and Applied Economics Association (AAEA)

International Association of Agricultural Economists (IAAE)

European Association of Environmental and Resource Economists (EAERE)

Southern Agricultural Economics Association (SAEA)

American Economic Association (AEA)

Reviewer for:

American Journal of Agricultural Economics Agricultural Economics Choices Journal of Agribusiness Journal of Agricultural and Applied Economics

Denis Nadolnyak, Professor, Auburn University

Journal of Agricultural and Resource Economics

Canadian Journal of Agricultural Economics

China Agricultural Economic Review

Transactions of the ASABE (American Society of Agricultural and Biological Engineers)

Selected papers for IAAE (International Association of Agricultural Economists) meetings in 2012 in environmental economics & risk analysis

Selected papers for AAEA (Agricultural and Applied Economics Association) meetings in 2009, 2010, 2011, and in 2012 in two fields: environmental economics & risk analysis.

Selected papers for the SCC-76 (Economics and Management of Risk in Agriculture and Natural Resources) Annual Meetings in 2010 and 2011.

Selected papers for SAEA (Southern Agricultural Economics Association) meetings in 2004, 2005, and 2009-2015