

DAVID ABLER

Professor and Head
Department of Agricultural Economics, Sociology, and Education
Penn State University
103 Armsby Building, 216 Curtin Road
University Park, PA 16802 USA

Phone: (814) 863-8630
Email: dga2@psu.edu

Place of Birth and Citizenship

United States

Academic Employment

2024-Present	Head, Department of Agricultural Economics, Sociology, and Education, Penn State University
1999-Present	Professor, Agricultural, Environmental & Regional Economics and Demography, Penn State University
2007-Present	J. Lossing Buck Visiting Professor, Nanjing Agricultural University, China
2023-2024	Interim Head, Department of Agricultural Economics, Sociology, and Education, Penn State University
2017-2020	Associate Head, Department of Agricultural Economics, Sociology, and Education, Penn State University
1994	Visiting Research Professor, Wageningen University, Netherlands
1993-1999	Associate Professor, Agricultural Economics and Demography, Penn State University
1987-1993	Assistant Professor, Agricultural Economics and Demography, Penn State University
1982-1986	Research Assistant, Economics, University of Chicago
1980-1982	Teaching Assistant, Economics, Macalester College

Education

1987	Ph.D., Economics, University of Chicago
1982	B.A., Economics and Mathematics, Macalester College

Academic Publications

Natural Resources and Environment

Mohammadpour, P., C. Grady, L. Wainger, J. Kaye, D. Abler, and C. Raj (2026). "Systems approach to nitrogen modeling in the Chesapeake Bay: Advancing production chain analysis under future changes." *Journal of Environmental Quality* 55, e70142.

Gomez, M., C. Grady, L. Wainger, R. Cibin, D. Abler, D. Bosch, and J. Kaye (2024). "Impacts of Future Scenarios on the Nitrogen Loss from Agricultural Supply Chains in the Chesapeake Bay." *Environmental Research Letters* 19:084039.

Zhang, Z., and D. Abler (2023). "Dairy Pricing Policy, Production, and Water Quality: Application to the Chesapeake Bay Watershed." *Journal of the Agricultural & Applied Economics Association* 2:350-365.

Sun, F., D. Abler, and X. Yu (2021). "Crop Allocation and Increasing Returns to Fertilizer Use in China." *Land Economics* 97:491-508.

Fang, P., D. Abler, G. Lin, A. Sher, and Q. Quan (2021). "Substituting Organic Fertilizer for Chemical Fertilizer: Evidence from Apple Growers in China." *Land* 10:858.

Shortle, J., D. Abler, Z. Kaufman, and K. Zipp (2016). "Implications of Lags in Pollution Delivery for Efficient Agricultural Waste Load Allocations and the Design of Water Quality Trading Programs." *Agricultural and Resource Economics Review* 45:367-393.

Abler, D. (2015). "Economic Evaluation of Agricultural Pollution Control Options for China." *Journal of Integrative Agriculture* 14:1045–1056.

Shortle, J., D. Abler, S. Blumsack, K. Fang, A. Kemanian, P. Knight, M. McDill, R. Najjar, R. Ready, A. Ross, M. Ryzdik, C. Shen, S. Wang and D. Wardrop (2015). *Pennsylvania Climate Impacts Assessment Update*. Harrisburg: Pennsylvania Department of Environmental Protection.

Kaufman, Z., D. Abler, J. Shortle, J. Harper, J. Hamlett, and P. Feather (2014). "Agricultural Costs of the Chesapeake Bay Total Maximum Daily Load." *Environmental Science & Technology* 48:14131-14138.

Shortle, J., Z. Kaufman, D. Abler, J. Harper, J. Hamlett, and M. Royer (2013). *Building Capacity to Analyze the Economic Impacts of Nutrient Trading and Other Policy Approaches for Reducing Agriculture's Nutrient Discharge into the Chesapeake Bay Watershed*. Washington, DC: USDA.

Wilson, T., F. McNeal, S. Spatari, D.G. Abler, and P.R. Adler (2012). "Densified Biomass Can Cost-Effectively Mitigate Greenhouse Gas Emissions and Address Energy Security in Thermal Applications." *Environmental Science & Technology* 46:1270–1277.

Abler, D., K. Fisher-Vanden, M. McDill, R. Ready, J. Shortle, I. Sue Wing, and T. Wilson (2011). *Economic Impacts of Projected Climate Change in Pennsylvania*. Harrisburg: Pennsylvania Department of Environmental Protection.

- Yu, X. and D. Abler (2010). "Incorporating Zero and Missing Responses into CVM with Open-Ended Bidding: Willingness to Pay for Blue Skies in Beijing." *Environment and Development Economics* 15:535-556.
- Shortle, J., D. Abler, S. Blumsack, R. Crane, Z. Kaufman, M. McDill, R. Najjar, R. Ready, T. Wagener, and D. Wardrop (2009). *Pennsylvania Climate Impact Assessment Report*. Harrisburg: Pennsylvania Department of Environmental Protection.
- Celikkol, B., and D.G. Abler (2008). "Environmental Policy with Endogenous Technology from a Game Theoretic Perspective: The Case of the US Pulp and Paper Industry." *Environmental and Resource Economics* 40:424-444.
- Abler, D. (2008). "Multifunctionality in Agriculture: Evaluating the Degree of Jointness, Policy Implications." *Multifunctionality in Agriculture: Evaluating the Degree of Jointness, Policy Implications*. Paris: OECD.
- Abler, D. (2007). "Do Price and Income Support Policies Promote Multifunctional Agriculture in an Efficient Manner?" *Proceedings of the 57th Annual Meeting of the Association of Regional Agriculture and Forestry Economics (ARFE)*. Ed. H. Tsujii. Kanazawa, Japan: ARFE.
- Horan, R.D., J.S. Shortle, and D.G. Abler (2006). "Point-Nonpoint Nutrient Trading in the Susquehanna River Basin." *The Economics of Water Quality*. Ed. N. Zeitouni and K.W. Easter. New York: Routledge.
- Abler, D. (2005). "Multifunctionality, Land Use and Agricultural Policy." *Land Use Problems and Conflicts: Causes, Consequences and Solutions*. Ed. S.J. Goetz, J.S. Shortle, and J.C. Bergstrom. New York: Routledge.
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- Abler, D., J. Shortle, and A. Fisher (2004). "Climate Change and Pennsylvania Agriculture." *Penn State Environmental Law Review* 12:117-125.
- Horan, R., J. Shortle, and D. Abler (2004). "The Coordination and Design of Point-Nonpoint Trading Programs and Agri-Environmental Policies." *Agricultural and Resource Economics Review* 33:61-78.
- Reilly, J., F. Tubiello, B. McCarl, D. Abler, R. Darwin, K. Fuglie, S. Hollinger, C. Izaurralde, S. Jagtap, J. Jones, L. Mearns, D. Ojima, E. Paul, K. Paustian, S. Riha, N. Rosenberg, and C. Rosenzweig (2003). "U.S. Agriculture and Climate Change: New Results." *Climatic Change* 57:43-69.
- Reilly, J., J. Hrubovcak, J. Graham, D. Abler, R. Darwin, S. Hollinger, C. Izaurralde, S. Jagtap, J. Jones, J. Kimble, B. McCarl, L. Mearns, D. Ojima, E. A. Paul, K. Paustian, S. Riha, N. Rosenberg, C. Rosenzweig, and F. Tubiello (2002). *Agriculture: The Potential Consequences of Climate Variability and Change for the United States*. Cambridge: Cambridge University Press.

- Abler, D., J. Shortle, J. Carmichael, and R. Horan (2002). "Climate Change, Agriculture, and Water Quality in the Chesapeake Bay Region." *Climatic Change* 55:339-359.
- Horan, R.D., J.S. Shortle, and D.G. Abler (2002). "Point-Nonpoint Nutrient Trading in the Susquehanna River Basin." *Water Resources Research* 38:1-12.
- Horan, R., J. Shortle, and D. Abler (2002). "Ambient Taxes Under m -Dimensional Choice Sets, Heterogeneous Expectations, and Risk Aversion." *Environmental and Resource Economics* 21:189-202.
- Horan, R.D., D.G. Abler, J.S. Shortle, and J. Carmichael (2002). "Cost-Effective Point-Nonpoint Trading: An Application to the Susquehanna River Basin." *Journal of the American Water Resources Association* 38:467-477.
- Shortle, J.S., and D.G. Abler, eds. (2001). *Environmental Policies for Agricultural Pollution Control*. Walingford, UK: CAB International.
- Abler, D.G., and J.S. Shortle (2001). "Agriculture." *Preparing for a Changing Climate: The Potential Consequences of Climate Variability and Change*. Ed. A. Fisher. University Park, Pennsylvania: Penn State University.
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- Abler, D.G., and J.S. Shortle (2000). "Climate Change and Agriculture in the Mid-Atlantic Region." *Climate Research* 14:185-194.
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- Abler, D.G., A. G. Rodríguez, and J.S. Shortle (1999). "Parameter Uncertainty in CGE Modeling of the Environmental Impacts of Economic Policies." *Environmental and Resource Economics* 14:75-94.
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- Shortle, J.S., D.G. Abler, and J.C. Becker (1990). "The Political Economy of Groundwater Protection." *Non-Point Water Quality Concerns: Legal and Regulatory Aspects*. Ed. C. E. Bouchard. St. Joseph, MI: American Society of Agricultural Engineers.
- Abler, D.G., and J.S. Shortle (1989). "Cross Compliance and Water Quality Protection." *Journal of Soil and Water Conservation* 44:453-454.

Food and Agricultural Markets and Policy

- Villena, V., E. Ransom, and D. Abler (2026). "Achieving Resilience Amidst Crises in U.S. Dairies: The Importance of Sustainability Investments and Women in Farming." Under review at *Journal of Business Logistics*.
- Jeon, Y., W. Thompson, J.I. Miller, H. Hoang, and D. Abler (2025). "Revealing Fundamental Demand Parameters: A New Theoretically Consistent Meta-Regression Approach to US Food Demand Elasticities." *Food Policy* 136, 102951.
- Jeon, Y., H. Hoang, D. Abler, and W. Thompson (2024). "A Meta-Analysis of U.S. Food Demand Elasticities to Detect the Impacts of Scanner Data." *Applied Economic Perspectives and Policy* 46:760-780.
- Rasool, A., and D. Abler (2023). "Heterogeneity in US Farms: A New Clustering by Production Potentials." *Agriculture* 13:258.
- Nie, W., D. Abler, and T. Li (2021). "Grading Attribute Selection of China's Grading System for Agricultural Products: What Attributes Benefit Consumers More?" *Journal of Behavioral and Experimental Economics* 93:101707.
- Santa Maria, N., D. Abler, et al. (2021). *State of the Science: Global Pandemics and the Agricultural Workforce, Research and Policy Implications*. Gainesville, Florida: University of Florida.
- Yu, X., D. Abler, and S. Shimokawa (2020). "Introduction to the Special Issue on Sustainable Food Consumption in China." *China Economic Review* 59:101138.
- Zhou, D., X. Yu, D. Abler, and D. Chen (2020). "Projecting Meat and Cereals Demand for China Based on a Meta-Analysis of Income Elasticities." *China Economic Review* 59:101135.
- Nie, W., D. Abler, L. Zhu, T. Li, and G. Lin (2018). "Consumer Preferences and Welfare Evaluation under Current Food Inspection Measures in China: Evidence from Real Experiment Choice of Rice Labels." *Sustainability* 10:4003.
- Yu, X., and D. Abler (2016). "Matching Food with Mouths: A Statistical Explanation to the Abnormal Decline of Per Capita Food Consumption in Rural China." *Food Policy* 63:36-43.
- Chen, D., D. Abler, D. Zhou, X. Yu, and W. Thompson (2016). "A Meta-Analysis of Food Demand Elasticities for China." *Applied Economic Perspectives and Policy* 38:50-72.
- Yu, X., and D. Abler (2014). "Where Have All the Pigs Gone? Inconsistencies in Pork Statistics in China." *China Economic Review* 30:469-484.
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- Abler, D., M. Banse, M. Kuiper, P. Roza, and F. Santuccio (2009). *EU Agricultural Trade Relations with Asian Countries*. Seville, Spain: European Commission, Institute for Prospective Technological Studies.
- Abler, D., J.C. Beghin, D. Blandford, and A. Elobeid (2008). "Changing the U.S. Sugar Program into a Standard Crop Program: Consequences under NAFTA and Doha." *Review of Agricultural Economics* 30:82-102.
- Abler, D. (2007). "Approaches to Measuring the Effects of Trade Agreements." *Journal of International Agricultural Trade and Development* 3:155-171.
- Abler, D. (2006). "New Dimensions and Emerging Issues in Modeling Global Food and Agricultural Markets." *Journal of International Agricultural Trade and Development* 2:i.
- Abler, D., and D. Blandford (2006). "A Review of Empirical Studies of the Acreage and Production Response to US Production Flexibility Contract Payments under the Fair Act and Related Payments under Supplementary Legislation." *OECD Economic Papers* 5:259-290.
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- Abler, D.G., and V. Sukhatme (1996). "Indian Agricultural Price Policy Revisited." *The Economics of Agriculture*, vol. 2. *Essays on Agricultural Policy in Honor of D. Gale Johnson*. Ed. J. M. Antle and D. A. Sumner. Chicago: University of Chicago Press.
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- Abler, D.G., and J.S. Shortle (1992). "Potential for Environmental and Agricultural Policy Linkages and Reforms in the European Community." *American Journal of Agricultural Economics* 74:775-781.
- Abler, D.G., and J.S. Shortle (1992). "Environmental and Farm Commodity Policy Linkages in the US and EC." *European Review of Agricultural Economics* 19:197-217.
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- Economic Growth and Development***
- Fang, P., Y. Wang, D. Abler, and G. Lin (2023). "Effects of Aging on Labor-Intensive Crop Production from the Perspectives of Landform and Life Cycle Labor Supply: Evidence from Chinese Apple Growers." *Agriculture* 13, 1523.
- Dong, Y., Y. Mu, and D. Abler (2019). "Do Farmer Professional Cooperatives Improve Technical Efficiency and Income? Evidence from Small Vegetable Farms in China." *Journal of Agricultural and Applied Economics* 51:591-605.
- Abler, D. (2019). "The International Role in Agricultural Development." *Global Challenges for Future Food and Agricultural Policies*. Ed. D. Blandford and K. Hassapoyannes. Singapore: World Scientific.
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- Fleming, D., D. Abler, and S. Goetz (2010). "The Impact of Agricultural Trade on Poverty: The Case of Chile." *Agricultural Economics* 41:545-553.
- Yu, X., and D. Abler (2010). "Interactions between Cigarette and Alcohol Consumption in Rural China." *European Journal of Health Economics* 11:151-160.
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- Abler, D.G., A.G. Rodríguez, and J.S. Shortle (1998). "Labor Force Growth and the Environment in Costa Rica." *Economic Modelling* 15:477-499.
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Kidane, A., and D.G. Abler (1994). "Production Technologies in Ethiopian Agriculture." *Agricultural Economics* 10:179-191.

Abler, D.G., G. Rauniyar, and F.M. Goode (1992). "Field Trials as an Extension Technique: The Case of Swaziland." *Northeastern Journal of Agricultural and Resource Economics* 21:30-35.

Abler, D.G. (1991). "Differential Returns to Labor in Indian Agriculture." *Northeastern Journal of Agricultural and Resource Economics* 20:24-32.

Funded Grants and Contracts

Natural Resources and Environment

PI, *Thriving Agricultural Systems in Urbanized Landscapes*. US Department of Agriculture, National Institute of Food and Agriculture, 9/1/2019-2/28/2026, \$8,975,000.

Co-PI, *CARAT: Climate-Smart Agriculture that is Profitable, Regenerative, Actionable, and Trustworthy*. US Department of Agriculture, Natural Resources Conservation Service, 6/1/2023-5/31/2028, \$25,000,000. Grant ended 4/14/2025.

Co-PI, *Flood Adaptation Co-Benefits of Nutrient Management*. Pennsylvania Sea Grant Program, 2/1/2022-1/31/2024, \$180,000.

Co-PI, *Pennsylvania Climate Action Plan and Impacts Assessment*. ICF Consulting, 10/20/2020-6/30/2021, \$18,000.

Co-PI, *Pennsylvania 2019 Climate Change Impact Assessment*. Pennsylvania Department of Environmental Protection, 2/1/2019-9/30/2019, \$134,000.

Co-PI, *Pennsylvania Climate Impacts Assessment 2014*. Pennsylvania Department of Environmental Protection, 7/1/2014-6/30/2015, \$98,000.

Co-PI, *Implications of Lags in Pollution Delivery Efficient Agricultural Waste Load Allocations and the Design of Water Quality Trading Programs*. US Department of Agriculture, 9/30/2013- 9/30/2014, \$151,000.

Co-PI, *Building Capacity to Analyze the Economic Impacts of Nutrient Trading and other Policy Approaches for Reducing Agriculture's Nutrient Discharge into the Chesapeake Bay Watershed*. US Department of Agriculture, 9/30/2011- 9/30/2013, \$350,000.

Co-PI, *Pennsylvania Climate Impact Assessment Update*. Pennsylvania Department of Environmental Protection, 9/19/2011-3/31/2012, \$99,000.

Investigator, *A Regional Approach to Climate Change Planning for Dairy and Beef Production Systems*. US Department of Agriculture, National Institute of Food and Agriculture, 9/1/2010-8/31/2011, \$50,000.

Investigator, *Energy Sector Planning and Analysis*. US Department of Energy, 11/15/2009-10/31/2012, \$3,000,000.

Co-PI, *Pennsylvania Climate Impact Assessment*. Pennsylvania Department of Environmental Protection, 1/1/2009-12/31/2009, \$193,000.

Co-PI, *Consortium for Atlantic Regional Assessment*. US Environmental Protection Agency, 10/1/2002-12/31/2006, \$2,225,000.

Co-PI, *NAREA Workshop on Trade and the Environment*. US Environmental Protection Agency, 5/1/2004-7/29/2006, \$20,000.

Co-PI, *Agricultural Nonpoint Pollution Control: Environmental Policy Options and the Value of Information*. US Department of Agriculture, Economic Research Service, 7/22/1998-6/30/2000, \$62,000.

Co-PI, *Mid-Atlantic Regional Assessment*. US Environmental Protection Agency, 5/15/1998-5/14/2000, \$947,000.

Co-PI, *Climate Change, Agriculture, and the Environment*. University Corporation for Atmospheric Research, 8/1/1999-12/31/1999, \$30,000.

Co-PI, *Methods for Integrated Regional Assessment*. National Science Foundation, 11/1/1995-10/31/1999, \$1,625,000.

PI, *The Environmental Impacts of Agricultural Policies: An International Comparison*. US Department of Agriculture, Economic Research Service, 6/1/1994-6/30/1996, \$29,000.

Co-PI, *Public Policies to Facilitate Sustained Economic Growth with Protection of Natural Resources and the Environment in Costa Rica*. Resources for the Future, 7/1/1992-6/30/1994, \$19,000.

Co-PI, *Water Quality and Induced Agricultural Research*. US. Department of Agriculture, Economic Research Service, 1/1/1991-6/30/1993, \$13,000.

Food and Agricultural Markets and Policy

PI, *Building REAP Model Capacity for Trends Affecting U.S. Agriculture*. US Department of Agriculture, Economic Research Service, 9/30/2020-9/30/2023, \$108,000.

PI, *COVID-19 and Resilient Food Supply Chains*. Penn State, College of Agricultural Sciences COVID-19 Grant Program, 5/1/2020-4/30/2021, \$18,000.

Co-PI, *Manurefest Destiny: Opportunities for Animal Agriculture in Western Pennsylvania*. Pennsylvania Department of Agriculture, 1/10/2017-12/31/2017, \$145,000.

Co-PI, *Nontariff Measures in Food and Agricultural Trade*. Farm Foundation, 7/1/2010-6/30/2011, \$10,000.

Co-PI, *Agricultural Trade Policy Modeling*. US Department of Agriculture, Economic Research Service, 10/1/2004-11/30/2007, \$42,000.

Co-PI, *Agtrade.org: A Website on Current Issues and Policies in International Agricultural Trade*. US Department of Agriculture, Economic Research Service, 9/30/2003-9/30/2004, \$8,000.

Co-PI, *Agtrade.org: A Website on Current Issues and Policies in International Agricultural Trade*. Farm Foundation, 1/1/2003-12/31/2003, \$15,000.

Co-PI, *Quantitative Models for the Analysis of Agricultural Trade Liberalization under the World Trade Organization (WTO)*. US Department of Agriculture, Economic Research Service, 10/1/1998-9/30/2003, \$254,000.

Co-PI, *International Marketing of Pennsylvania Food and Livestock Products*. Pennsylvania Department of Agriculture, 1/1/1999-12/31/2001, \$219,000.

PI, *Agriculture and the Environment in Developing Countries: Impacts of Free Trade*. US Department of Agriculture, Economic Research Service, 8/27/1991-3/31/1993, \$12,000.

Economic Growth and Development

Investigator, *Population Research Center Core Grant*. National Institute of Child Health and Human Development, 7/1/2006-5/31/2011, \$3,224,000.

Investigator, *Training and Research in International Populations*. Hewlett Foundation, 9/1/2002-7/31/2005, \$423,000.

Investigator, *Population Research Center Core Grant*. National Institute of Child Health and Human Development, 7/5/2001-6/30/2006, \$3,003,000.

Investigator, *Training and Research in International Demography*. Hewlett Foundation, 7/1/1993-6/30/2002, \$1,100,000.

Investigator, *Population Research Center Core Grant*. National Institute of Child Health and Human Development, 8/1/1991-6/30/2001, \$4,506,000.

Co-PI, *Land Titling in Peru: Is It Fulfilling Its Promise?* Tinker Foundation, 8/1/1998-7/31/2000, \$54,000.

Co-PI, *Developing a Community and Water Resource Interactions Perspective for Kathmandu University's Planned Human and Natural Resource Studies Center*. Ford Foundation, 7/1/1998-6/30/2000, \$60,000.

Co-PI, *Family Welfare and Children's Schooling: An International Comparison*. Ford Foundation, 1/1/1995-6/30/2000, \$336,000.

Co-PI, *Family Welfare and Children's Schooling: An International Comparison*. Spencer Foundation, 1/1/1995-6/30/1999, \$269,000.

PI, *A Strengthening Grant Proposal for Travel to India*, 5/1/1990-5/30/1990. US Agency for International Development, \$3,000.

PI, *A Strengthening Grant Proposal for Travel to India*, 3/1/1988-3/31/1988. US Agency for International Development, \$4,000.

Papers Presented at Professional Conferences, Meetings, and Workshops

Natural Resources and Environment

Wainger, L., and D. Abler. "Future Scenarios to Explore Resilience of Agro-Ecological Systems under Uncertainty." Northeastern Agricultural and Resource Economics Association Annual Meeting and Workshop, Burlington, Vermont, June 2025.

Wainger, L., and D. Abler. "Co-Developing Future Land Use and Management Scenarios to Explore Resilience of Agro-Ecological Systems under Uncertainty." Chesapeake Community Research Symposium, Annapolis, Maryland, June 2024.

Sharma, S., D.G. Abler, X. Hwang, and E.W. Boyer. "Exploring Agricultural Sustainability in the Critical Zone: Environmental and Economic Conditions in the Chesapeake Bay Watershed." American Geophysical Union Annual Meeting, San Francisco, California, December 2023.

Abler, D. "Consumer-Driven Markets for Ecosystem Services from Agriculture in Urbanizing Landscapes." A Conference on Ecosystem Services, Arlington, Virginia, December 2022.

Sharma, S., and D. Abler. "Agricultural Sustainability in the Chesapeake Bay Watershed: A DEA Analysis." Northeastern Agricultural and Resource Economics Association Annual Meeting, Mystic, Connecticut, June 2022.

Abler, D. "Linking Models of Environmental and Human Systems in the Thriving Ag Project." Chesapeake Community Research Symposium, Annapolis, Maryland, June 2022.

Villena, V., E. Ransom, and D. Abler. "Do Sustainability and Resilience Go Hand in Hand? The Case of Pennsylvania Dairy Farmers." Alliance for Research on Corporate Sustainability Annual Conference, Milan, Italy, June 2022.

Villena, V., E. Ransom, and D. Abler. "Do Sustainability and Resilience Go Hand in Hand? The Case of Pennsylvania Dairy Farmers." Production and Operations Management Society Annual Conference, Online, April 2022.

Abler, D. "Agricultural Sustainability in Urbanized Landscapes." Agricultural & Applied Economics Association Annual Meeting, Austin, Texas, August 2021.

Villena, V., E. Ransom, and D. Abler. "Is Sustainability Key to Become More Resilient After the COVID-19 Pandemic? The PA Farmer Case." Academy of Management Annual Meeting, Online, July 2021.

- Fan, P., D. Abler, and G. Lin. "Substituting Organic Fertilizer for Chemical Fertilizer: A Case Study of Apple Production in China." Northeastern Agricultural and Resource Economics Association Annual Meeting, Online, June 2020.
- Saha, G., C. Raj, H. Elliott, H. Gall, J. Shortle, and D. Abler. "Geospatial Landscape Analysis for Livestock Manure Management in Western Pennsylvania." American Society of Agricultural and Biological Engineers Annual International Meeting, Detroit, Michigan, July 2018.
- Sun, F., D. Abler, and X. Yu. "Crop Allocation and Increasing Returns to Fertilizer Use in China." China Agricultural Economic Review—International Food Policy Research Institute Annual Conference, Beijing, China, October 2017.
- Sun, F., D. Abler, and X. Yu. "Crop Allocation and Increasing Returns to Fertilizer Use in China." Chinese Academy of Agricultural Sciences Workshop, Beijing, China, March 2017.
- Abler, D., J. Shortle, Z. Kaufman, P. Feather, and K. Zipp. "Simple or Complex? Water Quality Market Design with Lagged Responses." National Water Quality Markets Workshop, Lincoln, Nebraska, September 2015.
- Abler, D. "Demand for Livestock Products and Protein in China." International Conference of Agricultural Economists, Milan, Italy, August 2015.
- Zipp, K., J. Shortle, D. Abler, Z. Kaufman, and P. Feather. "Lags in Pollution Delivery: Implications for the Design of Water Quality Trading Programs." Northeastern Agricultural and Resource Economics Association Annual Meeting, Newport, Rhode Island, June 2015.
- Abler, D. "Why Do Farmers in China Use So Much Fertilizer?" Chinese Economists Society Annual Conference, Chongqing, China, June 2015.
- Abler, D. "Why Do Farmers in China Use So Much Fertilizer?" Institute of Agricultural Economics and Development, Chinese Academy of Agricultural Sciences Workshop, Beijing, China, June 2015.
- Abler, D. "Why Do Farmers in China Use So Much Fertilizer?" China Agricultural Economic Review—International Food Policy Research Institute Annual Conference, Yangling, China, October 2014.
- Abler, D. "Economic Evaluation of Agricultural Pollution Control Options for China." Chinese Economists Society Annual Conference, Guangzhou, China, June 2014.
- Abler, D. "Impacts of Climate Change on Agricultural Production in the Region and Around the World." Climate Change Forum, University of Maryland, Frederick, Maryland, June 2010.
- Borisova, T., J.S. Shortle, R.D. Horan, and D.G. Abler. "The Value of Ecological and Economic Information in Water Quality Management." American Agricultural Economics Association Annual Meeting, Montreal, Canada, July 2003.
- Abler, D.G. "Multifunctionality, Agricultural Policy, and Environmental Policy." Northeastern Agricultural and Resource Economics Association Annual Meeting, Portsmouth, New Hampshire, June 2003.

- Horan, R.D., J.S. Shortle, and D.G. Abler "The Coordination and Design of Point-Nonpoint Trading Programs and Agri-Environmental Policies." Northeastern Agricultural and Resource Economics Association Annual Meeting, Portsmouth, New Hampshire, June 2003.
- Borisova, T., J. Shortle, and D. Abler. "Choice Of a Portfolio Of Instruments For Pollution Control For Point And Nonpoint Sources." Northeastern Agricultural and Resource Economics Association Annual Meeting, Camp Hill, Pennsylvania, June 2002.
- Abler, D. "Identifying and Valuing Non-Market Outputs Provided by Multifunctional Household-Firms." Imperial College Workshop on Household-Firm Unit in Agriculture, Wye, UK, April 2002.
- Abler, D.G., J.S. Shortle, R. Carmichael, and R.D. Horan. "Climate Change, Agriculture, and the Environment in the Chesapeake Bay Region." American Water Resources Association Annual Conference, Albuquerque, New Mexico, November 2001.
- Abler, D.G., J.S. Shortle, R. Carmichael, and R.D. Horan. "Climate Change, Agriculture, and the Environment in the Chesapeake Bay Region." American Agricultural Economics Association Annual Meeting, Chicago, Illinois, August 2001.
- Abler, D.G., J.S. Shortle, R. Carmichael, and R.D. Horan. "Climate Change, Agriculture, and the Environment in the Chesapeake Bay Region." Open Science Conference: Challenges of a Changing Earth, Amsterdam, Netherlands, July 2001.
- Horan, R.D., J.S. Shortle, D.G. Abler, and L. Wang. "Point/Nonpoint Trading in the Susquehanna River Basin." European Association of Environmental and Resource Economists Annual Conference, Southampton, UK, June 2001.
- Abler, D., J. Shortle, J. Carmichael, and R. Horan. "Climate Change, Agriculture, and Water Quality in the Chesapeake Bay Region." Association of Environmental and Resource Economists Summer Conference, Bar Harbor, Maine, June 2001.
- Horan, R.D., D.G. Abler, J.S. Shortle, and L. Wang. "Probabilistic, Cost-Effective Point/Nonpoint Nutrient Management in the Susquehanna River Basin." Integrated Decision-Making for Watershed Management Symposium, Chevy Chase, Maryland, January 2001.
- Abler, D.G., J.S. Shortle, R. Carmichael, and R.D. Horan. "Climate Change, Agriculture, and the Environment in the Chesapeake Bay Region." Allied Social Sciences Association Annual Meeting, New Orleans, Louisiana, January 2001.
- Oladosu, G., J. Shortle, J. Lazo, and D. Abler. "A Household Production Function Approach to Nonmarket Goods Valuation in CGE Models." European Association of Environmental and Resource Economists Annual Conference, Crete, Greece, August 2000.
- Abler, D., J. Shortle, and J. Carmichael. "Climate Change, Agriculture, and Water Quality in the U.S. Chesapeake Bay Region." European Association of Environmental and Resource Economists Annual Conference, Crete, Greece, August 2000.

- Abler, D., J. Shortle, and J. Carmichael. "Climate Change, Agriculture, and Water Quality in the Chesapeake Bay Region." Northeastern Agricultural and Resource Economists Annual Meeting, Whispering Pines, Rhode Island, June 2000.
- Horan, R. D., J. S. Shortle, and D. G. Abler. "Green Payments for Nonpoint Pollution Control." American Agricultural Economics Association Annual Meeting, Nashville, Tennessee, August 1999.
- Abler, D. G., J. S. Shortle, G. Oladosu, R. Kamat, and A. Rose. "Economic Impacts of Climate Change in the U.S. Susquehanna River Basin." Open Meeting of the Human Dimensions of Global Environmental Change Research Community, Kanagawa, Japan, June 1999.
- Celikkol, B., and D. Abler. "Taxes versus Performance Standards with Endogenous Technology: The Case of the U.S. Pulp and Paper Industry." European Association of Environmental and Resource Economists Annual Conference, Oslo, Norway, June 1999.
- Rose, A., J. Shortle, D. Abler, J. Carmichael, and G. Oladosu. "Modeling the Economics of Natural Hazard Impacts and Policy Responses Using Computable General Equilibrium Analysis." Latin American Association of Applied Economists Annual Meeting, Santiago, Chile, November 1998.
- Rose, A., J. Shortle, D. Abler, J. Carmichael, and G. Oladosu. "Modeling the Economics of Natural Hazard Impacts and Policy Responses Using Computable General Equilibrium Analysis." Regional Science Association International Meetings, Santa Fe, New Mexico, November 1998.
- Horan, R.D., J.S. Shortle, M.O. Ribardo, and D.G. Abler. "Point/Non-point and Non-point/Non-point Trading Rules." American Agricultural Economics Association Annual Meeting, Salt Lake City, Utah, August 1998.
- Horan, R.D., J.S. Shortle, and D.G. Abler. "The Design of Ambient Taxes under Heterogeneous Expectations and Risk-Aversion." American Agricultural Economics Association Annual Meeting, Salt Lake City, Utah, August 1998.
- Celikkol, B., and D. Abler. "Taxes versus Performance Standards with Endogenous Technology: The Case of the U.S. Pulp and Paper Industry." American Agricultural Economics Association Annual Meeting, Salt Lake City, Utah, August 1998.
- Kamat, R., A. Rose, and D. Abler. "The Impact of a Carbon Tax on the Susquehanna River Basin Economy." World Congress of Environmental and Resource Economics, Venice, Italy, June 1998.
- Yarnal, B., D. Abler, E. Barron, R. Bord, J. Carmichael, R. Crane, W. Easterling, A.D. Peuquet, A. Rose, and J. Shortle. "Integrated Assessment of the Susquehanna River Basin." American Association for the Advancement of Science Annual Meeting, Philadelphia, Pennsylvania, February 1998.
- Abler, D., J. Shortle, A. Rose, R. Kamat, and G. Oladosu. "Economic Impacts of Climate Change in the Susquehanna River Basin." American Association for the Advancement of Science Annual Meeting, Philadelphia, Pennsylvania, February 1998.

Abler, D.G. "Impacts of Trade Liberalization on the Environment in the Fruit and Vegetable Sector of OECD Countries." OECD Joint Working Party of the Committee for Agriculture and the Environment Policy Committee, Paris, France, October 1997.

Shortle, J.S., R.D. Horan, and D.G. Abler. "Economic Incentives for Nonpoint Pollution Control: A Unified Model and Comparison of Input and Ambient Based Instruments." Association of Environmental and Resource Economists Summer Conference, Toronto, Canada, July 1997.

Shortle, J.S., R.D. Horan, and D.G. Abler. "Economic Incentives for Nonpoint Pollution Control: A Unified Model and Comparison of Input and Ambient Based Instruments." European Association of Environmental and Resource Economists Annual Conference, Tilburg, The Netherlands, June 1997.

Lazo, J., D.G. Abler, A.Z. Rose, and J.S. Shortle. "Non-Market Valuation of Climate Change Using CGE Models: A Case Study of the Susquehanna River Basin." Regional Science Association International Meetings, Washington, DC, November 1996.

Abler, D.G., and J.S. Shortle. "Environmental Aspects of Agricultural Technology." Conference on Global Agricultural Science Policy for the Twenty-First Century, Melbourne, Australia, August 1996.

Lazo, J., D.G. Abler, A.Z. Rose, and J.S. Shortle. "Non-Market Valuation in Computable General Equilibrium Models." Sixth International Symposium on Society and Resource Management, University Park, Pennsylvania, May 1996.

Abler, D.G., and J.S. Shortle. "The Economic Performance of Alternative Agricultural Nonpoint Pollution Controls." American Agricultural Law Association Annual Symposium, Kansas City, Missouri, November 1995.

Abler, D.G. "A Comparison of the Performance of Alternative Agricultural Nonpoint Pollution Controls." Association of Environmental and Resource Economists Summer Conference, San Diego, California, August 1994.

Abler, D.G. "Environmental Policies and Induced Innovation: The Case of Agriculture." Conference on Agricultural Markets, Université des Sciences Sociales, Toulouse, France, October 1993.

Abler, D.G., and J.S. Shortle. "Technology as an Agricultural Pollution Control Policy." American Agricultural Economics Association Annual Meeting, Orlando, Florida, July 1993.

Abler, D.G. "Issues in Pesticide Policy." Northeastern Agricultural and Resource Economics Association Annual Meeting, Baltimore, Maryland, August 1992.

Abler, D.G., and J.S. Shortle. "Innovation and Environmental Quality: The Case of EC and US Agriculture." Association of Environmental and Resource Economists Summer Conference, Manhattan, Kansas, August 1991.

Abler, D.G., and Vasant Sukhatme. "Indian Agricultural Price Policy Revisited." American Agricultural Economics Association Annual Meeting, Manhattan, Kansas, August 1991.

Musser, W.N., and D.G. Abler. "An Analysis of LISA Research and Extension Funding." American Agricultural Economics Association Annual Meeting, Manhattan, Kansas, August 1991.

Shortle, J.S., and D.G. Abler. "The Political Economy of Nonpoint Pollution Control Policy Design for Agriculture." European Association of Agricultural Economists Triennial Congress, Viterbo, Italy, June 1991.

Abler, D.G., and J.S. Shortle. "Innovation and Environmental Quality: The Case of EC and US Agriculture." European Association of Environmental and Resource Economists Annual Conference, Stockholm, Sweden, June 1991.

Shortle, J.S., D.G. Abler, and J.C. Becker. "The Political Economy of Groundwater Protection." National Symposium on Non-Point Water Quality Concerns, New Orleans, Louisiana, December 1989.

Food and Agricultural Markets and Policy

Abler, D. "Consumer-Driven Sustainability in Food and Agriculture, with Implications for China." Chinese Economic Association (Europe and UK) Annual Conference, Göttingen, Germany, July 2023.

Zhang, Z., and D. Abler. "Dairy Pricing Policy, Price Variability, and Production: The Class I Mover." Agricultural & Applied Economics Association Annual Meeting, Anaheim, California, August 2022.

Jeon, Y., H.K. Hoang, W. Thompson, D. Abler, and J.I. Miller. "Revealing the Fundamental Parameters of a Food Demand System using Estimated Elasticities." Agricultural & Applied Economics Association Annual Meeting, Anaheim, California, August 2022.

Jeon, Y., H. Hoang, W. Thompson, and D. Abler. "A Meta-Analysis of U.S. Food Demand Elasticities to Detect the Impacts of Scanner Data." Southern Agricultural Economics Association Annual Meeting, New Orleans, Louisiana, February 2022.

Abler, D. "Covid-19 and Resilience in Food Supply Chains." Southeastern Coastal Center Symposium, University of Florida, Online, July 2021.

Abler, D. "Sustainable Food Consumption in China." International Conference of Agricultural Economists, Vancouver, Canada, July 2018.

Abler, D. "Emerging Trends in Chinese Food Demand." Organized Symposium, Agricultural & Applied Economics Association Annual Meeting, Washington, DC, August 2013.

Abler, D. "A Meta Analysis of Food Demand Elasticities in China." OECD-FAO World Agricultural Outlook Conference, Beijing, China, June 2013.

Yu, X., and D. Abler. "Matching Food with Mouths: Missing Food in Rural China." Chinese Economists Society Annual Conference, Chengdu, China, June 2013.

Zhou, D., X. Yu, D. Abler, and D. Chen. "Food Demand Dynamics and Income Growth in China." Chinese Economists Society Annual Conference, Chengdu, China, June 2013.

Abler, D. "New Rules of Trade?" International Agricultural Trade Research Consortium Annual Meeting, San Diego, California, December 2012.

Chen, D., D. Abler, X. Gao, and Q. Gao. "Innovation in Chinese Agribusinesses: Synergies between Internal Resources and External Networks." International Food and Agribusiness Management Association Annual Conference, Shanghai, China, June, 2012.

Abler, D. "A Meta-Analysis of Agricultural Demand Elasticities for China." China Agricultural Economic Review—International Food Policy Research Institute Annual Conference, Chengdu, China, October 2011.

Abler, D. "International Trade in Agricultural Products." Mediterranean Agronomic Institute of Zaragoza Workshop, Zaragoza, Spain, October 2011.

Abler, D.G., X. Yu, and D. Chen. "Endogenous Matching and Contractual Choice between Agricultural Processors and Farmers in China." Agricultural & Applied Economics Association Annual Meeting, Pittsburgh, Pennsylvania, July 2011.

Meyer, S., X. Yu, and D. Abler. "Comparison of Several Demand Systems." Agricultural & Applied Economics Association Annual Meeting, Pittsburgh, Pennsylvania, July 2011.

de Miranda, S.H.G., D. Blandford, and D. Abler. "Brazilian Biofuels Policies and Impacts on World Agricultural Trade." Agricultural & Applied Economics Association Annual Meeting, Pittsburgh, Pennsylvania, July 2011.

Miranda, S., D. Abler, and D. Blandford. "Scenarios for Trade Liberalization in Biofuels in the WTO Negotiations." International Agricultural Trade Research Consortium Annual Meeting, Berkeley, California, December 2010.

Thompson, W., and D. Abler. "Practical Problems of Comparing Demand Elasticity Estimates with a Focus on China." International Agricultural Trade Research Consortium Annual Meeting, Berkeley, California, December 2010.

Thompson, W., D. Abler, and S. Gerlt. "Evolution of China's Demands with Rising Income and Changing Demographics." Agricultural & Applied Economics Association Annual Meeting, Denver, Colorado, July 2010.

Abler, D. "Nontariff Measures." Farm Foundation Forum, Washington, DC, May 2010.

Abler, D. "Demand Growth in Developing Countries." OECD Working Party on Agricultural Policy and Markets, Paris, France, April 2010.

Abler, D. "OECD Indicators: Strengths and Weaknesses." USDA Forum on Evolving Agricultural Policies in a Changing World, Washington, DC, January 2010.

Abler, D. "Where Does All the Money Go? Measuring Effects of Agricultural Policy Transfers on Farm Income." Allied Social Sciences Association Annual Meeting, San Francisco, California, January 2009.

- Abler, D., M. Banse, and F. Santuccio. "EU Agricultural Trade Liberalization with Asian Countries." International Agricultural Trade Research Consortium Annual Meeting, Scottsdale, Arizona, December 2008.
- Abler, D. "Reconciling AGLINK-COSIMO with Economic Theory." OECD Working Party on Agricultural Policy and Markets, Paris, France, December 2008.
- Yu, X., D. Abler, and C. Peng. "Dancing with the Dragon Heads: Enforcement, Innovations and Efficiency of Contracts between Agricultural Processors and Farmers in China." American Agricultural Economics Association Annual Meeting, Orlando, Florida, July 2008.
- Abler, D., and N. Ghimire. "Algal Biodiesel and Global Agricultural and Energy Markets." International Agricultural Trade Research Consortium Annual Meeting, Seoul, Korea, June 2008.
- Karim, I.E., and D. Abler. "Sudan's Market Access Proposal to Accede to the WTO: Impacts on Agricultural Markets." International Agricultural Trade Research Consortium Annual Meeting, Seoul, Korea, June 2008.
- Yu, X., and D. Abler. "Family Structure, Education and Cigarette Smoking of the Adults in China: A Double-Hurdle Model." Population Association of America Annual Meeting, New Orleans, April 2008.
- A Karim, I.E., and D. Abler. "Implications of a Doha Agreement for Agricultural Markets in Sudan." International Agricultural Trade Research Consortium Annual Meeting, Washington, DC, January 2008.
- Abler, D., and D. Blandford. "Getting Out of the Box: Transitioning Out of Direct Payments." Farm Foundation Conference on Domestic and Trade Impacts of U.S. Farm Policy: Future Directions and Challenges, Washington, DC, November 2007.
- Abler, D. "Do Price and Income Support Policies Promote Multifunctional Agriculture in an Efficient Manner?" Association of Regional Agriculture and Forestry Economics Annual Meeting, Kanazawa, Japan, October 2007.
- Abler, D., and D. Blandford. "Implications of a Doha Agreement for Agricultural Policies in the EU." International Agricultural Trade Research Consortium Annual Meeting, Beijing, China, July 2007.
- Yu, X., and D. Abler. "Interactions between Cigarette and Alcohol Consumption in Rural China." International Agricultural Trade Research Consortium Annual Meeting, Beijing, China, July 2007.
- Abler, D. "Modeling Indian Agricultural Markets under Policy Endogeneity." World Agricultural Outlook Conference, Banff, Canada, May 2006.
- Abler, D., and D. Blandford. "Implications of a Doha Agreement for Agricultural Policies in the European Union." Agricultural Economics Society Annual Conference, Paris, France, March 2006.
- Abler, D.G. "Development and Features of PEATSim." International Agricultural Trade Research Consortium Annual Meeting, San Diego, California, December 2005.

- Abler, D. "Questions Asked and Answered Using Bilateral Trade Models." OECD Expert Meeting on Bilateral Trade and PTAs, Paris, France, June 2005.
- Abler, D.G. "The ERS/Penn State Trade Model." Institute for Operations Research and the Management Sciences Annual Meeting, Denver, Colorado, October 2004.
- Abler, D. "Model Treatment of EU Sugar: ERS/Penn State WTO Model." USDA, Economic Research Service Workshop on Modeling EU Sugar Reform and World Markets, Washington, DC, October 2004.
- Abler, D., and D. Blandford. "Review of Empirical Studies on Production and Acreage Impacts of PFC and MLA Payments Under the 1996 US FAIR Act." OECD Working Party on Agricultural Policy and Markets, Paris, France, October 2004.
- Abler, D., and D. Blandford. "Review of Empirical Studies on Production and Acreage Impacts of PFC and MLA Payments Under the 1996 US FAIR Act." USDA, Economic Research Service Workshop on Modeling Decoupled Payments, Washington, DC, October 2004.
- Abler, D.G. "CAP Reform and the WTO." American Agricultural Economics Association Annual Meeting, Denver, Colorado, August 2004.
- Abler, D. "Adjustment at the Sectoral Level." Imperial College Workshop on Adjustment to Agricultural Policy Reform, Wye, UK, October 2003.
- Abler, D. "AGLINK Model Review." Workshop to Review Agriculture and Agri-Food Canada's Analytical Tools, Ottawa, Canada, May 2003.
- Abler, D. "ERS/Penn State Trade Modeling Project." Workshop to Review Agriculture and Agri-Food Canada's Analytical Tools, Ottawa, Canada, May 2003.
- Abler, D., D. Blandford, M. Bohman, P. Dixit, and J. Stout. "Putting an Agricultural Trade Model on the Web." International Agricultural Trade Research Consortium Annual Meeting, Tucson, Arizona, December 2001.
- Abler, D. "A Synthesis of Country Reports on Jointness Between Commodity and Non-Commodity Outputs in OECD Agriculture." OECD Working Party on Agricultural Policy and Markets, Paris, France, July 2001.
- Abler, D. "Multifunctionality: The Question of Jointness: Applying the OECD Framework. A Review of Literature in the United States." OECD Working Party on Agricultural Policy and Markets, Paris, France, July 2001.
- Abler, D., D. Blandford, M. Bohman, P. Dixit, and J. Stout. "Development of and Initial Results from the ERS/Penn State WTO Model." International Agricultural Trade Research Consortium Annual Meeting, Washington, DC, May 2001.

- Abler, D. "A Summary of Findings from Studies of Agriculture Production Response in the United States, Canada and Mexico: Implications for PEM." OECD Policy Evaluation Matrix (PEM) Work Group, Paris, France, April 2000.
- Abler, D.G., and A. Kofitse. "A Meta Analysis of Substitution Elasticities in U.S. Agriculture." American Agricultural Economics Association Annual Meeting, Toronto, Canada, July 1997.
- Abler, D.G., A.G. Rodríguez, and J.S. Shortle. "Trade Policy and the Environment: The Case of Costa Rica." European Association of Environmental and Resource Economists Annual Conference, Umeå, Sweden, June 1995.
- Rodríguez, A.G., D.G. Abler, and J.S. Shortle. "Trade Policy and the Environment: The Case of Costa Rica." International Conference of Agricultural Economists, Harare, Zimbabwe, August 1994.
- Rodríguez, A.G., D.G. Abler, and J.S. Shortle. "Trade Policy and the Environment: The Case of Costa Rica." American Agricultural Economics Association Annual Meeting, San Diego, California, August 1994.
- Abler, D.G., and D. Pick. "NAFTA, Agriculture and the Environment in Mexico." American Agricultural Economics Association Annual Meeting, Anaheim, California, January 1993.
- Abler, D.G., and J.S. Shortle. "Potential for Environmental and Agricultural Policy Linkages and Reforms in the European Community." American Agricultural Economics Association Annual Meeting, New Orleans, Louisiana, January 1992.
- Abler, D.G., and J.S. Shortle. "Evaluating Environmental Policies for Agriculture in the EC and US." Conference on Economics of the Environment, Tilburg University, Tilburg, The Netherlands, September 1990.
- Abler, D.G., and J.S. Shortle. "Environmental and Farm Commodity Policy Linkages in the US and EC." Association of Environmental and Resource Economists Summer Conference, Vancouver, Canada, August 1990.
- Abler, D.G., and J.S. Shortle. "Environmental, Trade, and Farm Commodity Policy Linkages." International Society for Ecological Economics Biennial Conference, Washington, DC, May 1990.
- Abler, D.G., and J.S. Shortle. "Environmental, Trade, and Farm Commodity Policy Linkages." European Association of Environmental and Resource Economists Annual Conference, Venice, Italy, April 1990.
- Abler, D.G., and J.S. Shortle. "Environmental, Trade, and Farm Commodity Policy Linkages." Eastern Economic Association Annual Conference, Cincinnati, Ohio, March 1990.
- Abler, D.G. "Campaign Contributions and Voting on Farm Legislation." American Agricultural Economics Association Annual Meeting, Baton Rouge, Louisiana, July 1989.

Economic Growth and Development

- Huang, X., and D. Abler. "How Unauthorized Workers Differ from Permanent Residents: Labor Market Effects of the Minimum Wage on Immigrants." Allied Social Sciences Association Annual Meeting, Atlanta, Georgia, January 2019.
- Zhang, Z., D. Abler, and Y. Mu. "Vegetable Insurance, Moral Hazard, and Fertilizer Use: A Micro-Perspective from China." Agricultural & Applied Economics Association Annual Meeting, Washington, DC, August 2018.
- Yu, X., and D. Abler. "Economic Growth and the Demand for Food Quality in Rural China." International Agricultural Trade Research Consortium Annual Meeting, Tampa, Florida, December 2006.
- Abler, D. G., and V. A. Sukhatme. "The 'Efficient But Poor' Hypothesis." Allied Social Sciences Association Annual Meeting, Boston, Massachusetts, January 2006.
- Robles, H., and D. Abler. "Education and Labor Force Participation by Mexican Children during Structural Adjustment." International Rural Sociology Association Annual Meeting, Rio de Janeiro, Brazil, August 2000.
- Larson, J. M., S. M. Smith, D. G. Abler, and C. Trivelli. "Land Titling in Peru: Is It Fulfilling Its Promise?" American Agricultural Economics Association Annual Meeting, Tampa, Florida, July 2000.
- Robles, H., and D. Abler. "Education and Labor Force Participation by Mexican Children during Structural Adjustment: A Microeconomic Analysis." Latin American Studies Association Annual Conference, Miami, Florida, March 2000.
- Robles, H., and D. Abler. "Education and Labor Force Participation by Mexican Children during Structural Adjustment: A Microeconomic Analysis." Comparative and International Education Society Annual Meeting, San Antonio, Texas, March 2000.
- Rodríguez, José, and D.G. Abler. "Asistencia a la Escuela y Participación en la Fuerza Laboral de los Menores en el Perú, 1985 y 1994 [Child School Attendance and Labor Force Participation in Peru, 1985 and 1994]." Latin American and Caribbean Economic Association Annual Meeting, Buenos Aires, Argentina, October 1998.
- Abler, D.G., H. Robles, and J. Rodríguez. "Rates of Return to Education in Mexico and Peru in the 1980s and 1990s." Latin American and Caribbean Economic Association Annual Meeting, Buenos Aires, Argentina, October 1998.
- Sukhatme, V.A., and D.G. Abler. "Indian Agricultural Price Policy Developments and Issues." American Agricultural Economics Association Annual Meeting, Salt Lake City, Utah, August 1998.
- Rodríguez, J., and D.G. Abler. "Asistencia a la Escuela y Participación en la Fuerza Laboral de los Menores en el Perú, 1985 y 1994 [Child School Attendance and Labor Force Participation in Peru, 1985 and 1994]." Latin American Econometric Society Annual Meeting, Lima, Peru, August 1998.
- Abler, D.G., J. Rodriguez, and H. Robles. "The Allocation of Children's Time in Mexico and Peru." Comparative and International Education Society Annual Meeting, Buffalo, New York, March 1998.

Robles, H., J. Rodríguez, and D.G. Abler. "What Can We Learn About Rates of Return to Schooling Before and After Structural Adjustment? The Mexican and Peruvian Cases." Latin American Studies Association Annual Conference, Guadalajara, Mexico, April 1997.

Gardebroek, C., D.G. Abler, and G.J. Thijssen. "Technical Change Incorporated in the Profit Function: An Empirical Assessment of an Exogenous and an Endogenous Approach." European Association of Agricultural Economists Triennial Congress, Edinburgh, Scotland, August 1996.

Das, J., and D.G. Abler. "On the Speed of Convergence of Open Economies: An Empirical Analysis of India." Northeastern Agricultural and Resource Economics Association Annual Meeting, Atlantic City, New Jersey, June 1996.

Abler, D.G., A.G. Rodríguez, and J.S. Shortle. "Labor Force Growth and the Environment in Costa Rica." Population Association of America Annual Meeting, New Orleans, Louisiana, May 1996.

Sukhatme, V., and D.G. Abler. "Economists and Food Price Policy Distortions – The Case of India." Eastern Economics Association Annual Conference, Boston, Massachusetts, March 1996.

Trivelli, C., and D.G. Abler. "El Impacto de la Desregulación en el Mercado de Tierras en el Perú [The Impact of Land Market Deregulation in Peru]." El Seminario Permanente de Investigación Agraria (SEPIA), Cajamarca, Peru, October 1995.

Abler, D.G. "The Indian Green Revolution Reconsidered." Northeastern Agricultural and Resource Economics Association Annual Meeting, Mystic, Connecticut, June 1993.

Abler, D.G. "Differential Returns to Labor in Indian Agriculture." Northeastern Agricultural and Resource Economics Association Annual Meeting, Truro, Canada, June 1990.

Courses Taught (Penn State University)

2020-2024	AGBM 408, <i>Financial Decision Making for Agribusiness</i> (taught annually)
2021-2022	AGBM 497, <i>Food and Agricultural Supply Chains</i> (taught annually)
2014-2022	EEFE 512/AEREC 597, <i>Applied Microeconomic Theory</i> (taught annually)
2002-2019	AGBM 338, <i>Agribusiness in the Global Economy</i> (taught annually)
1988-2016	EEFE/AEREC/AG EC 550, <i>International Economic Development and Agriculture</i> (taught every other year)
1991-2015	CED/AG EC 450, <i>International Development, Renewable Resources, and the Environment</i> (taught annually)
2011	BIOL 497, <i>Global Environmental Sustainability</i> (co-instructor)
2005-2006	AEREC 597, <i>Applied Microeconomic Theory</i> (taught annually)

1993-1995	AG EC 590, <i>Colloquium</i> (taught annually)
1992	AG EC 350, <i>International Agricultural Trade</i>
1988-1990	INTAG 100, <i>Introduction to International Agriculture</i> (taught annually)

Selected Professional Service

Service to Penn State

2015-2023	Agribusiness Management Program Coordinator and Chair, Agribusiness Management Program Committee
2023	Member, Search Committee, Assistant Director of Programs for the Energy, Business, and Community Vitality Unit, Penn State Extension
2022	Chair, P&T Committee, Department of Agricultural Economics, Sociology, and Education (Committee member, 2021-2022 and 2019-2020)
2017-2020	Member (ex officio), Faculty Advisory Committee to Department Head, Department of Agricultural Economics, Sociology, and Education
2018-2019	Chair, Search Committee, Assistant Professor Positions in Food, Health and Agricultural Policy, and in Food and Behavioral Economics
2015-2018	Member, Development & Alumni Relations Committee, Department of Agricultural Economics, Sociology, and Education
1990-2014	Member, Agricultural, Environmental, and Regional Economics (AEREC)/Agricultural Economics Graduate Program Committee (Committee Chair, 1992-1996 and 1999-2005)
2003-2004	Member, Agricultural Economics and Rural Sociology Department Head Search Committee
1999-2005	Graduate Officer, AEREC/Agricultural Economics Graduate Program
1999-2002	Member, P&T Committee, Department of Energy, Environmental and Mineral Economics
1999-2000	Member, Consumer Economics Assistant Professor Search Committee, Department of Agricultural Economics and Rural Sociology
1997-1998	Member, Agricultural Economics and Rural Sociology Department Head Search Committee

1994-1995 Member, Promotion Committee, Population Research Institute

1992-1996 Graduate Officer, Agricultural Economics Graduate Program

Service to the Profession

2022-2024 Member, Circular Bioeconomy Systems Task Force, American Society of Agricultural and Biological Engineers

2019-2022 President-Elect (2019-2020), President (2020-2021), and Past-President (2021-2022), Northeastern Agricultural and Resource Economics Association

2021-2022 Member, Editorial Board, *Sustainability*

2015-2018 Editor, *Agricultural and Resource Economics Review*

2015-2017 Guest Editor, Special Issue on Sustainable Food Consumption in China, *China Economic Review*

2013-2016 Member, T.W. Schultz Lecture Committee, Agricultural & Applied Economics Association (Committee Chair, 2015-2016)

2012-2015 Member, Nominating Committee, Agricultural & Applied Economics Association

2011-2014 Chair-Elect (2011-2012), Chair (2012-2013), and Past Chair (2013-2014), China Section, Agricultural & Applied Economics Association

2006-2010 Mentor, Hewlett Foundation/International Agricultural Trade Research Consortium Capacity Building Program in Agricultural Trade Policy

2006 Guest Editor, Special Issue on Modeling Global Food and Agricultural Markets, *Journal of International Agricultural Trade and Development*

2005-2006 Organizer, Invited Paper Session in Memory of Nobel Laureate T.W. Schultz, Agricultural & Applied Economics Association

1995-1999 Vice-President (1995-1996) and President (1996-1999), Penn State Chapter of Sigma Xi (The Scientific Research Society)

1994-1996 Associate Editor, *Agricultural and Resource Economics Review*

Honors and Awards

2017 Fellow, *Agricultural and Resource Economics Review*

2017 Best Article of Year Award, *Agricultural and Resource Economics Review*

- 2005 Best Article of Year Award, *Agricultural and Resource Economics Review*
- 2003 Outstanding Research Award, Gamma Sigma Delta (Honor Society for Agriculture)
- 1985-1986 Olin Research Fellowship, University of Chicago
- 1982-1985 Prince Research Fellowship, University of Chicago
- 1982 H. B. Earhart Fellowship, University of Chicago
- 1982 Phi Beta Kappa
- 1982 Magna Cum Laude and Highest Honors, Macalester College