

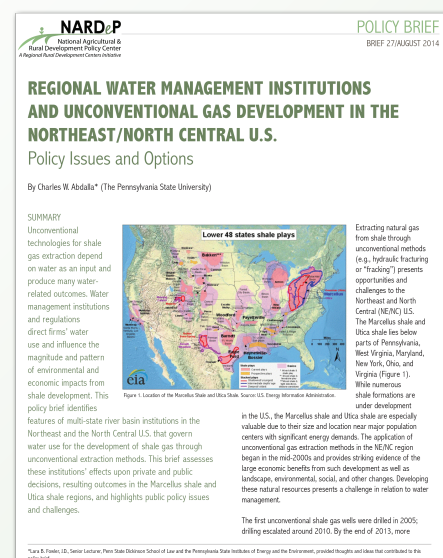
Engaging a National Network of Experts Around Agricultural and Rural Development Policy Issues

Funded by the USDA National Institute of Food and Agriculture (NIFA) and organized by the Regional Rural Development Centers, the National Agricultural and Rural Development Policy (NARDeP) Center is a flexible national network of scientists and analysts ready to quickly meet the needs of local, state, and federal policy makers.

Since its inception, the NARDeP Center has engaged dozens of experts at land-grant universities, national organizations and agencies to develop and deliver timely policy-relevant information for national leaders in the public and private sectors, via policy briefs, data briefs, webinars, working papers, and a book.

To date, NARDeP has sponsored more than 35 policy and data briefs, including:

- How Large is the Rural Cost Advantage? A Big Mac Index for the United States (Paredes and Loveridge)
- Not Enough Work: Access to Full-Time Jobs with Decent Pay and Benefits Varies by Race/Ethnicity and Place of Residence (Mattingly and Young)
- Refugees in Rural Communities: A Win-Win? (Bloem)
- Regional Water Management Institutions and Unconventional Gas Development in the Northeast/Central U.S. (Abdalla)
- Implications of a Greater Sage-Grouse Listing on Western Energy Development (Stoellinger)
- Water Scarcity and the California Economy (Hanak)
- The Future of Jobs in America (Moretti)
- Local and Non-Local Employment Associated with Marcellus Shale Development in Pennsylvania (Hardy and Kelsey)
- Shale Gas Drilling and Farm Real Estate Values (Weber and Hitaj)
- Property Rights for Hydraulic Fracturing (Fitzgerald)
- Quantifying the Risks of Underground Natural Gas Storage (Jellicoe and Delgado)
- Drilling Booms and Housing Shortages: Is the Market Nimble Enough to Replace Gov't Intervention? (Farren)
- Unconventional Shale Oil & Gas Production and Greenhouse Gas Reduction: Can we have both? (Tyner and Taheripour)
- Facing An Uncertain Colorado River Basin Future (Megdal)
- Ranching Economics and Sage-Grouse in the West (Tanaka, Rimbey, and Torell)
- Socioeconomic Issues and Biofuel Energy (de Groeter and Drabik)
- Wind and Solar Energy in the U.S. - Policy Recommendations for Rural America (Krannich, Robertson, and Olson)
- Climate Change and Energy Efficiency - Interrelationships and Possible Policy Approaches (McCarl and Wlodarz)
- Economic Implications of Unconventional Fossil Fuel Production (Partridge and Weinstein)
- Socioeconomic Implications of Nuclear Power (Schuelke-Leech)
- Rural Energy Use and the Challenges for Energy Conservation and Efficiency (Muratori)
- Confronting an Uncertain Future - How U.S. Communities are Responding to Shale Gas and Oil Development (Christopherson and Rightor)
- National Trends in Income Inequality (S. Albrecht)
- Coordinating U.S. Water Policy (Reimer)
- The Impact of the USDA Broadband Loan Program on U.S. Agriculture (Kandilov and Renkow)
- How Rural Areas Can Adapt to Declining Rural Latino Immigration (Carpenter)
- Natural Disaster Preparedness and Recovery (Skidmore)
- Diabetes and SNAP: An Opportunity for Change? (Loveridge and Reimer)
- Lessons Learned From the Greater Sage-Grouse (Messmer)



- Trends in U.S. Agricultural Conservation Programs (Reimer)
- Changes in Energy Production, Employment, and Business Between 2001-2010 (Albrecht, Goetz, and Loveridge)
- Immigration and Farm Labor in the U.S. (Martin and Jackson-Smith)
- Where the Jobs Went After 2007 (Goetz, Loveridge, and Albrecht)
- Policy Options for Broadband in Rural Regions (Whitacre, Gallardo, and Strover)
- Natural Gas Extraction Brief (Ferrell and Sanders)
- Addressing Rural Economic Disadvantage (Albrecht)

Refereed Journal Articles and Book

- Albrecht, D. (Editor). 2014. *Our energy future: Socioeconomic implications and policy options for rural America*. London: Routledge. ISBN: 978-1138784116.
- Paredes, D. Komarek, T., Loveridge, S. 2015. Income and employment effects of shale gas extraction windfalls: Evidence from the Marcellus region. *Energy Economics*. 47:112-120.
- Whitacre, B., Gallardo, R. and Strover, S. 2014. "Broadband's contribution to economic growth in rural areas: Moving towards a causal relationship." *Telecommunications Policy*. 38(11): 1011-1023.
- Whitacre, B., Gallardo, R. and Strover, S. 2014. "Does rural broadband impact jobs and income? Evidence from spatial and first-differenced regressions." *The Annals of Regional Science*. 53(3): 649-670.
- Sponsored a special issue (November 2014) of the *Journal of Food Distribution Research* (six articles on how food entrepreneurs are affecting their local food systems)
- Sponsored a special issue (to be published in 2015) of the *Journal of Agricultural and Resource Economics* (eight articles around the theme of "Unconventional Gas and Oil Development: Economic and Environmental Impacts")

Special Events & Projects

- Sponsored two paper sessions at the November 2014 meeting of the Regional Science Association International Conference
- Supported a pre-conference workshop at the June 2014 Northeastern Agricultural and Resource Economics Association (NAREA) annual conference around the theme of "Unconventional Gas and Oil Development: Economic and Environmental Impacts"
- Supported a special session at the May 2014 Joint National Value Added and Northeast Regional Center for Rural Development "What Works" conference on case studies of how food entrepreneurs affect their local food systems
- Partnered with the Farm Foundation to feature work on broadband development and unconventional gas well development at two National Press Club Forums in 2013
- Organized and hosted seven webinars by national experts on topics including:
Wind and Solar Energy in the U.S. • Economic Implications of Unconventional Fossil Fuel Production • Socioeconomic Issues and Biofuel Energy • Coordinating U.S. Water Policy • Rural Broadband Availability and Adoption • Natural Gas Extraction • Farmer Conservation Program Participation and the 2012 Farm Bill

Working Papers

- Evaluation of Rural Area Classifications Using Statistical Modeling (Goetz and Han, 2015); cosponsored by the National Academies of Science
- Predicting the Economic Resilience of U.S. Counties from Industry Input-Output Accounts (Han and Goetz, 2013)
- U.S. Water Policy: Trends and Future Directions (Reimer, 2013)
- Current Federal Rural Policy Issues: Internet and Social Media Analysis (Reimer, 2013)
- Who Influences National Rural Policy? Identification and Description of Rural Interest Groups (Reimer, 2013)

The National Agricultural & Rural Development Policy Center (NARDeP)

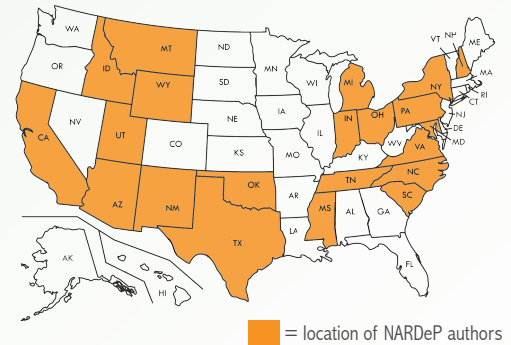
is organized by the Regional Rural Development Centers to provide information about the increasingly contentious and complex agricultural and rural development U.S. policy issues.

The Center is funded by the USDA National Institute of Food and Agriculture (NIFA) under a competitive grant (Number 2012-70002-19385), and engages land-grant universities as well as national organizations, agencies, and experts to develop and deliver timely policy-relevant information around signature areas identified by our Advisory Boards.

Current signature areas are:

- Energy and the Environment
- Food Systems Development
- Self-Employment and Entrepreneurship

More than 50 experts from 21 states have authored 50+ policy & data briefs, reports, webinars, and a book.



In addition, the Center supports research that cuts across policy issues related to the farm and agricultural sectors; the environment; rural families; households and economies; and consumers, food, and nutrition.

NARDeP's continuing objectives are to:

- Provide timely and cutting-edge research on current and emerging public policy priorities and regulations in a quantitative format
- Contribute to the development of theoretical and research methods
- Create and disseminate new datasets from secondary and our other sources to policymakers, analysts, and other interested individuals
- Serve as a clearinghouse for technology diffusion and educational resources and to disseminate impartial information web-based training and other publications
- Help to train the next generation of policy analysts

Visit us on the web: nardep.info