



# Building a Better Rural America

North Central Regional  
Center for Rural Development  
**2013 Annual Report**



To Friends of the NCRCRD:

It is hard to believe the NCRCRD is coming into its fifth year being hosted by Michigan State University. The tremendous support from around the region, our peer Centers in the other regions, and all the exciting projects are sure making the time fly!

Please spend a few minutes learning about our projects as described in the following pages. Some highlights:

- A new community behavioral health project that is engaging all four centers and multiple land grants nationally.
- The National Agricultural and Rural Development Policy Center outputs that hit their stride over the past year.
- Hosting a new series of webinars designed to facilitate cross-state sharing of Extension Community Development programs.
- Exciting new small grant and special projects activities that involve teams from around the region.
- A new series of webinars aimed at potential buyers of land grant technologies, called “Innovations in Agriculture and Rural Development.”

As you look over our portfolio of activities I encourage you to brainstorm “what’s next” and be in touch with me with your ideas for building a better rural America.

Sincerely,



Scott Loveridge  
Director, NCRCRD  
Professor, Department of Agricultural, Food, and Resource Economics



FY 13-14

# Small Grant Awards

The NCRCRD is pleased to announce winners of its annual small grants competition. Each proposal goes through an independent review process. Referee comments are reviewed by the NCRCRD board, which makes final recommendations for what is to be included in the Center's annual proposal to the USDA.

## Missouri-Illinois Step Up to Leadership Program Impact Evaluation

**Principal Investigator:** *Adams, J. (University of Missouri)*

**Co-PIs:** *Majee, W. & Keller, K. (University of Missouri), Silvis, A. (University of Illinois), and Donahue, G. (Missouri Association for Community Action)*

Through a mixed-method analysis of a community leadership program, this project will assess the impact of the Step Up to Leadership program on participants' leadership skills and how the skills strengthen community economic development. Step Up to Leadership is a University of Missouri Extension developed curriculum used in Missouri and Illinois. Our major goals are to demonstrate that 1) Step Up to Leadership has significant impact on the participants and their communities' socio-economic well-being; and 2) collaborative initiatives between states and organizations hold promise in producing sustainable rural development.

## Elevating and Expanding the Traditional Business Retention & Expansion Program

**Principal Investigator:** *Bowen-Ellzey, N. (The Ohio State University)*

**Co-PIs:** *Civittolo, D. (The Ohio State University), Hutcheson, S. (Purdue University) and Ladjahasan, N. (Iowa State University)*

There is widespread recognition that active Business Retention & Expansion (BR&E) programs promote business growth, job creation and healthier economies. Land Grant Universities within the NCRCRD region have led efforts to implement BR&E-related programs and an array of process methods and tools in multiple communities with varying levels of success. BR&E has been a staple program since its development and a "Signature Program" since 2009 at The Ohio State University. The program contains a packaged curriculum, which includes three workshops, programmatic tools and templates and turn-key software to support a comprehensive BR&E program on a local or regional level. The Ohio team is collaborating with Land Grant Universities in Iowa, Indiana, Minnesota and North Dakota, in addition to the Manufacturing Extension Partnerships, to remodel an older BR&E program by infusing components of complementary business development initiatives, impact analysis, and innovative technology.

## Tribal Community Development Projects in the Great Lakes Regions

**Principal Investigator:** *Proctor, E. (Michigan State University Extension)*

**Co-PIs:** *Newman, D. (University of Minnesota) and Gauthier, B. (Lac Flambeau Tribal UW Extension Program)*

How can Extension, do a better job in working with their Native communities and as concerned citizen's involve the population in a more meaningful and creative way? This initiative will provide three levels of training on community development; analysis, planning, and implementation. Along with an in-depth study on what Community Development is and isn't about.

## Evaluating Impacts of Natural Resource Development

**Principal Investigator:** Redlin, M. (South Dakota State University)

**Co-PIs:** Emery, M., Jacquet, J., and Kang, S., (South Dakota State University) and Goreham, G. & Tweeten, K. (North Dakota State University)

New technologies in natural resource industries, most notably hydraulic fracturing (i.e., fracking) but also turbine technologies, have rapidly expanded development of these resources in the North Central region. The impacts emerging from this development have social, economic, and environmental ramifications for both communities and states, and for adjoining states and communities. This proposal seeks to build on current research and extension/outreach partnerships by formalizing an interdisciplinary think tank group dedicated to research of social, economic and environmental sustainability issues and outcomes arising from rapid energy development.

## Building community capacity through strategic planning

**Principal Investigator:** Silvis, A. (University of Illinois)

**Co-PIs:** Davis, G. Merkwitz, R. and Nesbitt, B. (Ohio State University), Brown, K. (University of Illinois)

As often happens with widespread implementation, strategic planning practices have become varied and diverse. In addition, little information exists related to evaluation procedures and data collection of the outcomes and impacts of strategic planning. Through a literature review and a survey of practices, this project will examine a variety of questions. Once the educational programs and evaluation methods are shared and replicated, impacts throughout the NC region can be collected. The data gathered from across the region can be shared with partners, leaders and funders to create a more significant, powerful story about the potential of strategic planning, and perhaps further strengthen Extension's role in empowering communities and organizations.

## Preparing Communities for Shale Development through Sustainable Planning

**Principal Investigator:** Moss, M. (The Ohio State University)

**Co-PIs:** Olson, David (South Dakota State University, Bond, C., Bowen-Ellzey, N. & Romich, E (The Ohio State University)

**Collaborator:** Tweeten, K. (North Dakota State University)

Rural communities throughout the North Central region are experiencing sudden negative and positive impacts as a result of the shale gas boom. Many of the long-range impacts are still being studied. Because shale development influences the social, economic and environmental aspects of each community, the approach to addressing these impacts should be from a perspective of sustainability. We will create educational materials that can be used by local leaders to prepare for and mitigate the immediate impacts of shale development while taking advantage of revenue generation to build long-term community sustainability. Our team will analyze case studies, field research and best practices to develop a comprehensive classroom and web based curriculum that will then be piloted and evaluated. This curriculum can be used by Extension Educators throughout the North Central Region to help their communities prepare for the impacts of shale development.

2013 NCRCRD

# Special Projects

## **Tribal Land Leases under The Hearth Act**

Henry, G. (Michigan State University, Native American Institute)

In 2012 the United States government passed the Helping Expedite and Advance Responsible Tribal Homeownership Act. As part of that act American Indian tribes are permitted to lease previously restricted tribal lands for residential, commercial, public, religious, recreational or educational purposes without going through the United States Secretary of the Interior. For this project the NAI at Michigan State University will research ways in which the tribes within the twelve state purview of the NCRCRD have used this law. The NAI will do a literature review of publications and research relevant to HEARTH and of BIA records of tribal land leases; develop and conduct a survey of tribes to gauge each tribe's awareness of the law, as well as to assess how tribes have adopted the law. We will meet with two tribes who have leased land under HEARTH to discuss best practices among those tribes.





## **Funding and Sustaining Local Food Systems in Eight Midwest Communities**

Naeve, L. (Iowa State University)

Around the country, farmers, entrepreneurs, parents, students, community organizers, and activists are developing unique programs to develop food systems that are economically, environmentally, and socially sustainable. These programs are funded, supported and sustained in a variety of modes. According to The National Sustainable Agriculture Coalition's Guide to USDA Funding for Local and Regional Food Systems (2010), successful local and regional food initiatives offer models that can be replicated and lead to large-scale systems change. The goal of this project is to increase awareness of various funding opportunities for sustainable local food systems in rural Midwest communities. It will be accomplished by carefully identifying and developing case studies of the funding, operation and sustainability of eight unique programs in the upper Midwest that integrate local food systems into educational institutions, community health services, producer programs, and under-served populations.

## **The Opportunities and Challenges of Sustaining Community Food Systems**

Rice, T. (Kansas State University)

Interest in community based food systems is at an all-time high! In communities across the north central region community groups and individuals are using this language and or approach to address critical issues such as entrepreneurship, land use, environmental sustainability, health and wellness. It is important to approach this issue using a combination of research, teaching, and community practices. Local food systems have many different "faces" across the north central region. However, the principles of sound community development processes are applicable to this issue. These include: community assessment, creating a vision, identifying goals, determining projects, evaluation, and celebration. Through onsite interviews with eight communities from at least 4 states in the north central region, communities will have a chance to share how they used these steps in identifying the need to develop or strengthen the local food system, how they measure their success, funding models, and what are their plans to sustain the local food system for future generations. This information, presented through case studies highlighting both successful and not so successful efforts, will address the opportunities and challenges the communities have faced. The long term outcome will be best practices which can be used to enhance the chance of success for communities that have identified local food systems as a need in their community.

## **Alternative Funding for Food Systems Development**

Francis, C. (University of Nebraska-Lincoln)

This project will help develop a portion of a long-term effort to develop local and regional food systems in rural Nebraska communities and develop food systems in the state that benefit farmers, ranchers and rural communities. Nebraskans spend \$4.4 billion on food each year. Yet only 10 percent stays in our state. UNL and Center for Rural Affairs (CFRA) have undertaken efforts to answer the question: How do we keep more of our food dollars in our own state and local economy?

## **The Soo Locks, Mining and Impacts on Rural Communities**

Kakela, P. (Michigan State University)

The Soo Locks are a critical link in the U.S. Mid-West commerce. They connect rural communities, where these commodities are located, to national and global markets. Today, new discoveries are impacting the development of many small rural towns across the 12-state NCRCRD Region. This proposal seeks to identify the regions in this northern central area where mining is underway. We will look at the routes of distribution for national and global sale, especially if there is a connection through the Soo Locks. We will examine the impact on rural communities where the land is located, including economics, demographics and commodity ownership trends. We will also look at state and local policies on mining and how they are changing and impacting rural outcomes.

## **On the consequences of four day school weeks:**

Mykerezi, E. (University of Minnesota)

Many rural school districts nationwide have switched from a regular 5-day school week to a 4-day school week. Student stay in school one to two additional hours daily and receive an additional day off (typically Monday or Friday). In Minnesota, the number of school districts switching to a 4-day school week went from zero to thirteen since late 2008, and dozens of school districts are now considering a switch. The proposed study will examine the impact that the 4-day school week has had on a range of student outcomes and household behaviors, on student achievement. Additionally, county level data from the states' student survey will be used to assess impacts on student risk factors, behaviors and other health related factors.



# Impacts of Small Grants completed in 2013

“The NCRCRD small grant has allowed me to collaborate with extension professionals from around the country to gain a greater awareness of renewable energy research projects and findings and knowledge gaps that need addressed in the future. In addition, it has allowed me to leverage time and resources to develop educational materials that address the critical social, economic and environmental issues facing rural communities impacted by energy development.”

- Eric Romich, The Ohio State University

“The NCRCRD grant has allowed us to collect preliminary data to leverage in a future USDA grant application, meet outstanding entrepreneurs in our states and incorporate examples from their business practices and experiences into the classroom, and learn more about social media use for small businesses. The small grant has also yielded rich data for future dissemination at professional conferences, journal publications, and on practitioner websites.”

- Linda Niehm, Iowa State University

“The NCRCRD grant has allowed me to increase my understanding of what is needed to put a small digester on a 100 cow dairy.”

- Charles Gould, Michigan State University

FY 12-13

# Publications

Bailey, Benjamin. 2013. Anaerobic Digester Implementation on Small Dairy Farms in Michigan and Wisconsin: A Literature Review. <http://expeng.anr.msu.edu/uploads/files/133/FinalLiteratureReview.pdf>

Gould, M. Charles. 2013. Small Digester Case Study – Joneslan Farm, Hyde Park, Vermont. [http://ncrcrd.msu.edu/ncrcrd/chronological\\_archive](http://ncrcrd.msu.edu/ncrcrd/chronological_archive)

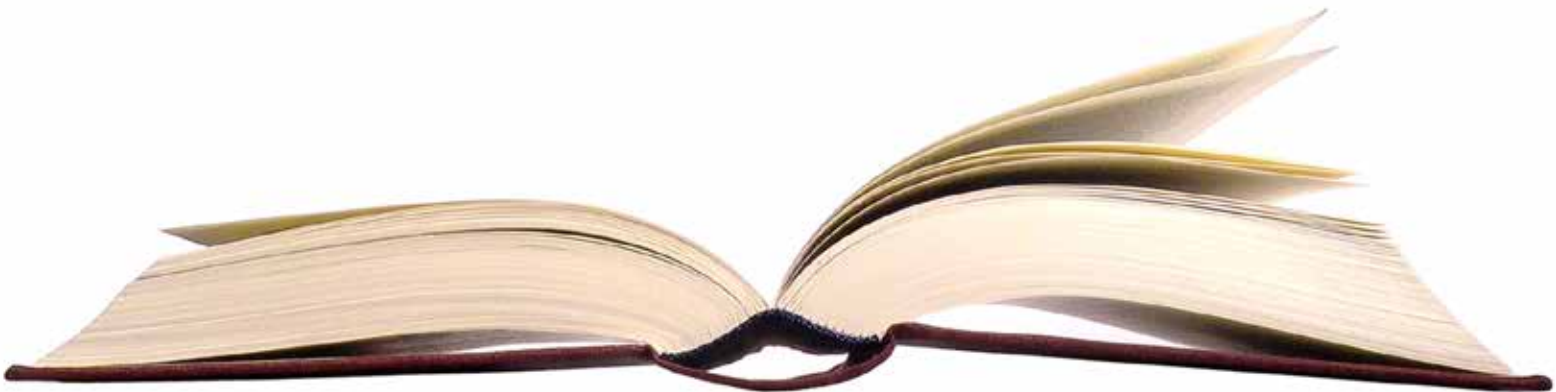
Gould, M. Charles. 2013. Small Digester Case Study – Keewaydin Farm, Stowe, Vermont. [http://ncrcrd.msu.edu/ncrcrd/chronological\\_archive](http://ncrcrd.msu.edu/ncrcrd/chronological_archive)

Kirk, Dana. 2013. Small Digester Case Study – Bakerview EcoDairy, Abbotsford, BC. Available at [http://ncrcrd.msu.edu/ncrcrd/chronological\\_archive](http://ncrcrd.msu.edu/ncrcrd/chronological_archive)

Niehm, L., Frazier, B., & Stoel, L. (in review). Rural social media champions: Drivers of social media use. Abstract submitted to American Collegiate Retailing Association 2014 Annual Conference.

Curriculum: Utility Scale Renewable Energy Development – Business Development, Project Siting, & Conflict Resolution (2013, September)

- Beyea, W., Hall, P., & Romich, E. [White Paper]
- Beyea, W., Hall, P., & Romich, E. [Logic Model]
- Beyea, W., Hall, P., & Romich, E. [Program / Instructor Evaluation]
- Beyea, W., Hall, P., & Romich, E. [Energy Specialist Contact List]
- Romich, E. [Module 1 - Teaching Outline]
- Romich, E. [Module 1 - PowerPoint Slides]
- Beyea, W. [Module 2 - Teaching Outline]
- Beyea, W. [Module 2 - PowerPoint Slides]
- Hall, P. [Module 3 – Teaching Outline]
- Hall, P. [Module 3 – PowerPoint Slides]
- Beyea, W., & Romich, E. [Case Study – Gratiot County Wind Farm]
- Beyea, W., & Romich, E. [Case Study – Blue Creek Wind Farm]
- Beyea, W., & Romich, E. [Case Study – Timber Road II Wind Farm]
- Beyea, W., & Romich, E. [Case Study – Lake Winds Energy Park]



# NCRCRD-funded Tourism Development Project Wins Missouri Award



Heritage Tourism Web Resources development team have been honored with the 2013 Excellence in Teamwork Award by the Missouri Association of Community and Economic Development Extension Professionals.

The Heritage Tourism web Series is the result of a 2 year effort by 7 professionals in 5 states and support of the North Central Regional Center for Rural Development. These modules were developed and designed to help communities understand and implement the heritage tourism process for using their heritage resources for economic development.

**Team members included:** co-coordinator Julie Avery (Michigan State University), Larry Dickerson, as well as Connie Mefford, and Kathy Dothage (University of Missouri); Francis Boggus (Community Planning & Development, LLC. Iowa); Jonathan Day (Purdue University); and Eric Thompson (University of Nebraska, Lincoln).



*Preserving & Sharing*



## Four Regional Rural Development Centers Partner to Produce **National Agricultural and Rural Development Policy Center**

Under the leadership of the Northeast Regional Rural Development Center, the North Central and Western centers are jointly managing the National Agricultural and Rural Development Policy Center. The Center, funding through a competitive grant from USDA/AFRI, taps into Land Grant expertise from around the country to develop timely policy relevant information in easily digestible format. The following is a list of selected outputs by the NARDeP Center in 2013. For these reports and a comprehensive list, access [http://www.nardep.info/Publications\\_2.html](http://www.nardep.info/Publications_2.html)

### Major Projects

Rural Broadband Availability and Adoption: Evidence, Policy Challenges, and Options - Gallardo, Strover, and Whitacre (MAR 2013)

Natural Gas Issues and Policy Options - Ferrell and Sanders (MAR 2013)





### Policy Briefs

- Socioeconomic Issues and Biofuel Energy - de Groeter and Drabik (NOV 2013)
- Wind and Solar Energy in the U.S. - Policy Recommendations for Rural America Krannich, Robertson and Olson (NOV 2013)
- Economic Implications of Unconventional Fossil Fuel Production - Partridge and Weinstein (NOV 2013)
- Rural Energy Use and the Challenges for Energy Conservation and Efficiency - Muratori (NOV 2013)
- Confronting an Uncertain Future - How U.S. Communities are Responding to Shale Gas and Oil Development - Christopherson and Rightor (NOV 2013)
- National Trends in Income Inequality - S. Albrecht (OCT 2013)
- Coordinating U.S. Water Policy - Reimer (OCT 2013)
- How Rural Areas Can Adapt to Declining Rural Latino Immigration - Carpenter (AUG 2013)
- Natural Disaster Preparedness and Recovery - Skidmore (AUG 2013)
- Trends in U.S. Agricultural Conservation Programs - Reimer (JUL 2013)
- Immigration and Farm Labor in the U.S. - Martin and Jackson-Smith (APR 2013)
- Policy Options for Broadband in Rural Regions - Whitacre, Gallardo, and Strover (MAR 2013)
- Natural Gas Extraction Brief (PDF) - Ferrell and Sanders (MAR 2013)
- Addressing Rural Economic Disadvantage - Albrecht (JAN 2013)

### Data Briefs

- Diabetes and SNAP: An Opportunity for Change? - Loveridge and Reimer (JUN 2013)
- Changes in Energy Production, Employment, and Business Between 2001-2010 - Albrecht, Goetz, and Loveridge (MAY 2013)
- Where the Jobs Went After 2007 - Goetz, Loveridge, and Albrecht (MAR 2013)

### Webinars

- Rural Broadband Availability and Adoption: Evidence, Policy Changes, and Options (MAR 2013)
- Natural Gas Extraction: Issues and Policy Options (FEB 2013)
- If Congress Passes It, Will Farmers Sign Up? (DEC 2012)

NCRCRD Leads RRDC team in consortium of 18 Land Grant Universities to

# Improve Use of Community Behavioral Health Benchmarks

in Partnership with

USDA and the Substance Abuse and Mental Health Services Administration

Grappling with behavioral health problems, especially substance use and abuse and mental health issues, is a continual struggle for many communities across the country. A particular challenge for community leaders is that the occurrence of these issues varies tremendously from location to location. Therefore, it is important for local leaders to have access to accurate data about substance abuse in their specific geographic location, in order to be prepared and well-equipped to deal effectively with the issue. Michigan State University Professor Scott Loveridge is the director of a new national project called Community Assessment and Education to Promote Behavioral Health Planning & Education (CAPE), developed to provide resources for local decision makers to get a better understanding of the behavioral health concerns in their region.

“There are many different ways how this plays out at the local level,” said Loveridge. “So we need to do a better job helping decision-makers figure out what’s going on in their communities, and do some early warning.” With funding from the Department of Health and Human Services’ Substance Abuse and Mental Health Services Administration (SAMHSA) and facilitated by the USDA’s National Institute of Food and Agriculture (USDA/NIFA), CAPE’s goal is to look at ways in which local health decision makers are currently gaining information on the behavioral health practices in their communities and how access to needed information can be increased.

CAPE involves the collaboration of many partners. Brent Elrod, national program leader for community and rural development for USDA/NIFA, helped launch the program at the federal level by establishing an interagency agreement with SAMHSA and then the four regional rural development centers. “This is truly a collaborative effort. SAMHSA’s investment brings the expertise of the Regional Centers for Rural Development, our land-grant university partners, and the Cooperative Extension System to the ongoing effort to improve behavioral health outcomes in communities across America. Helping decision makers understand where to find the relevant data that is also specific to their locale will promote more effective behavioral health policies and programs.”

Dee Owens heads up SAMHSA’s Community Early Warning and Monitoring System (C-EMS). She is thrilled with the strong partnership aspect of the CAPE project, which will enhance the C-EMS goal of quickly getting behavioral health data into the hands of community health decision makers. “If we can work together in this project to get those measures, and get them into a tool-kit where they’re sensible and can be used, then at the community level you will be able to find out what’s going on and be able to target scarce resources where most needed.”

The project is tapping into land grant university resources across the country and in ten pilot communities. As a result of the project, the CAPE team will have an understanding of how local

leaders are getting their community behavioral health information, and local leaders will have a tool-kit with sources of valuable data and training programs to inform their decision-making.

“Local leaders make very rational decisions based on the information that comes to them about their own program areas.” says Loveridge, “With this project, we hope to engage groups of them in

holistic decision-making that not only impacts their own areas but makes connections to upstream and downstream consequences as well.”

For more information about the community behavioral health benchmarking initiative, visit: <http://healthbench.info/> or follow the project on Twitter @healthbench.



*From left to right: Stephan Goetz, Director, Northeast Regional Rural Development Center, Don Albrecht, Director, Western Rural Development Center, Scott Loveridge, Director, North Central Regional Center for Rural Development, Rachel Welborn, Program Manager, Southern Rural Development Center, Dee Owens, Center for Behavioral Health Statistics and Quality, Substance Abuse and Mental Health Services Administration, Brent Elrod, National Program Leader for Community and Rural Development, USDA National Institute for Food and Agriculture*

**CAPE** | Community Assessment and Education to Promote Behavioral Health Planning and Evaluation

# Webinars

For upcoming webinars: <http://ncrcrd.msu.edu/ncrcrd/webinars>

The NCRCRD offered the following webinars between 9/1/12 and 8/31/13:

1. **Poverty & Socioeconomic Distress in the North Central Region: Assessing Trends** - L. Lobao, M. Partridge & M. Betz (The Ohio State University) & R. Goe (Kansas State University)
2. **Common Impact Indicators in Extension Community Development** - T. Borich (Iowa State University), S. Chazdon (University of Minnesota), M. Leuci (University of Missouri) & S. Loveridge (NCRCRD)
3. **Recreational Homes, Gateway Communities, and Rural Development** - D. Marcouiller (University of Wisconsin-Madison), M. Skidmore (Michigan State University), R. Winkler (Michigan Technological University)
4. **Food Systems Indicators Profiles** - L. Brown (University of Wisconsin-Madison) & A. Haines (University of Wisconsin-Stevens Point)
5. **Overview of USDA Rural Development Loan Program** - M. Brodziski & J. Broussard (USDA/Rural Development)
6. **Keeping Your Equine Business a Vibrant Part of Rural Communities** - K. Anderson (University of Nebraska) & C. Skelly (Michigan State University)
7. **Asset Building in Rural Communities: Exploring Barriers and Identifying Opportunities** - C. Needles Fletcher & J. Warning (Iowa State University), R. Heins & P. Olson (University of Minnesota)
8. **Publishing University Based Engagement** - Nancy Franz (Iowa State University)
9. **Best Practices in Small Town Business Incubation** - Jackson, R. & Schaeffer, P. (West Virginia University)
10. **Incorporating Interactive Web Techniques with Public Engagement and Community Decision Making** - C. Seeger, D. Otto & D. Van Wyngarden (Iowa State University), T. Gallion, M. Leuci & S. H. Massengale (University of Missouri)
11. **Trends in US Farmland Values and Ownership** - J. Ifft & T. Kuethe (USDA/ERS)
12. **Learning from Community Leadership Development Education: Challenges for Educators** - S. Chazdon (University of Minnesota), L. Etuk (Oregon State University), & K. Pigg (Missouri State University)
13. **21 Years of First Impressions** - A. Lewis (University of Wisconsin), M. Moss (The Ohio State University), K. Nix (West Virginia University)

The webinars are archived for free public use at: [ncrcrd.msu.edu/ncrcrd/chronological\\_archive](http://ncrcrd.msu.edu/ncrcrd/chronological_archive)

## Take Out Menu Webinars:

1. **Retaining and Expanding Business in Your Community: Lessons from 24 Years of BR&E** – M. Darger (University of Minnesota Extension)
2. **Civil Discourse and Deliberative Governance** – B. Rizzo (University of Wisconsin Extension)
3. **Ready Communities** – L. (Bo) Beaulieu (Purdue University)



### Heritage Tourism for the North Central Region Webinar Series:

1. **Introduction - Heritage Tourism for the North Central Region** - J. Avery, F. Boggus, L. Dickerson & C. Mefford)
2. **Is Heritage Tourism A fit for your Community?** (L. Dickerson)
3. **Initiating Heritage Tourism in your Community** (C. Mefford & K. Dothage)
4. **Organizing for Heritage Tourism** (F. Boggus & L. Dickerson)
5. **Planning for Heritage** (F. Boggus & L. Dickerson)
6. **Implementing Heritage Tourism** (J. Avery & J. Day)
7. **Evaluating and Renewing Heritage Tourism** (J. Avery & E. Thompson)

**Regional Team:** *J. Avery (Michigan State University), F. Boggus (LLC Community Planning & Development Des Moines, Iowa), J. Day (Purdue University), L. Dickerson, K. Dothage & C. Mefford (University of Missouri Extension), and E. Thompson (University of Nebraska-Lincoln)*

### Innovations in Agriculture and Rural Development Webinars:

1. **Maximizing Bioenergy Production during Wastewater Treatment** – L. Schideman (University of Illinois)
2. **New Poultry Vaccine Tech: Leadership for Advanced Responses to Animal Diseases** – D. Jackwood (The Ohio State University)
3. **Thermal Aid: Managing Heat Stress in Cattle** – D. Spiers(University of Missouri)
4. **Working with Distilled Spirits** – K. Berglund (Michigan State University)
5. **Farm-Based Biocontrol Seed Treatments for Improving Soybean Yields** – B. McSpadden Gardener (The Ohio State University)

### The Practice of Community Development Webinars:

1. **The Community Foundation: A Key Player in Rural Development** – C. Cooney (Montana Community Foundation), R. L. Hays & P. Lachapelle (Montana State University Extension), & M. Moul (Nebraska State Director, USDA RD)
2. **Implementing Leadership Development for Community Development** – P. Lachapelle & D. Clark (Montana State University)
3. **Facilitating Local Entrepreneurial Systems in Rural Communities** – S. Loveridge (NCRCRD), M. Brodziski & J. Broussard (USDA/Rural Development)
4. **Small Town Strategies for Regional Work** – L. (Bo) Beaulieu (SRDC)

# New Center Staff



## **Carolyn J. Hatch**

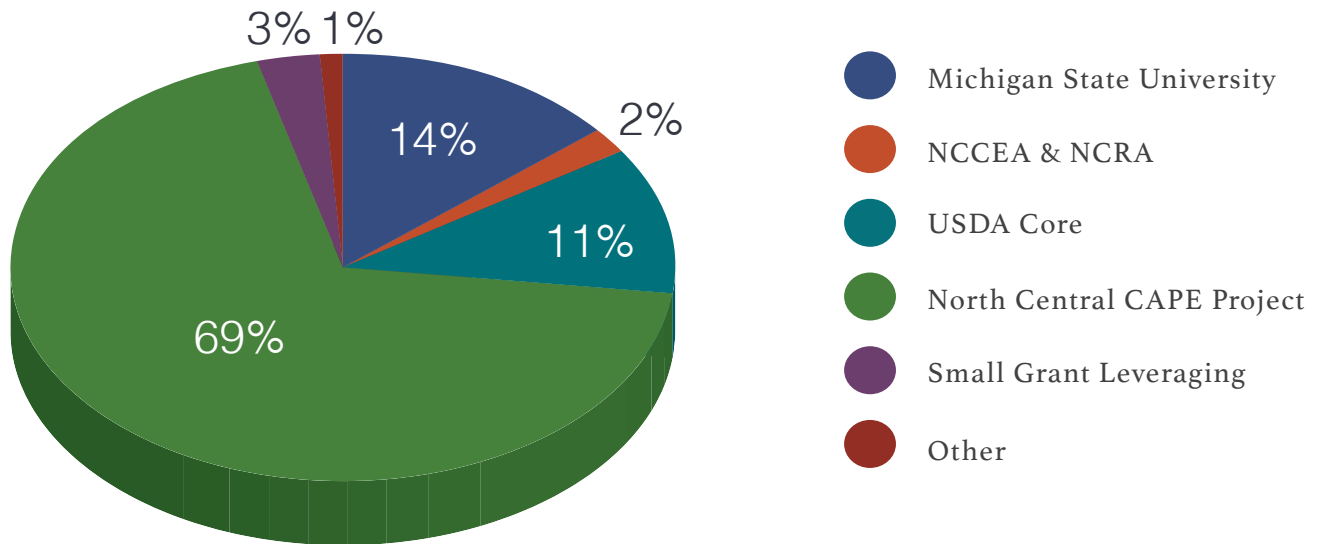
Carolyn J. Hatch (PhD Planning, University of Toronto) joined the Center in the fall of 2013 as a Postdoctoral Fellow. Dr. Hatch is conducting research to investigate a labor market assessment model to address skills gaps in rural communities to improve local workforces and enhance long-term economic growth. She is also providing leadership for the Center's work in better understanding the mechanisms and channels through which land grant university technologies can be disseminated into rural areas.



## **Jessica Tess**

Jessica (BA, Oakland University) joins the Center as Communications and Social Media Specialist for the CAPE Project in MSU Extension. Jessica is finishing up the second year of her MA in Critical Studies in Literacy and Pedagogy through MSU's department of Writing, Rhetoric, and American Cultures. Her research interests include community literacies, cultural rhetorics, and non-traditional learning environments. She is very interested in learning about non-profit environments.

# NCRCRD Funding Sources, 2013



**Notes:**

*Michigan State University includes Director salary/fringe, and funding for a graduate research assistant.*

*NCCEA is the North Central Cooperative Extension Association.*

*NCRA is the North Central Regional Association of Agricultural Experiment Station Directors Health Planning and Education that is assigned to North Central institutions.*

*Small Grant leveraging is in-kind and additional funding reported by small grant recipients in 2013.*

*Other includes registrations and gifts.*

**NCRCRD Staff**

Scott Loveridge, Director  
 Carolyn Hatch, Post-doctoral Fellow  
 Rosa Soliz, Communications & Logistics Associate  
 Jessica Tess, CAPE Project, Communications & Social Media

**Board of Directors**

John Baker, Michigan State University, AgBioResearch  
 Thomas Coon, Michigan State University Extension  
 Beverly Durgan, University of Minnesota Extension  
 Brent Elrod, USDA National Institute of Food and Agriculture  
 Chuck Hassebrook, Former Executive Director, Center for Rural Affairs  
 Sheldon Jones, Farm Foundation, NFP  
 Brian Kowalkowski, College of Menominee Nation  
 Sarah A. Low, USDA Economic Research Service  
 Kenneth Martin, The Ohio State University Extension  
 Forrest (Bill) Ravlin, The Ohio State University  
 Richard Todd, Federal Reserve Bank of Minneapolis  
 C.Y. Wang, South Dakota State University  
 Harry Watts, Kansas State Farm Bureau

## North Central Land-Grant Colleges and Universities

### Original 1862 Land-Grant Institutions

Iowa State University  
Kansas State University  
Michigan State University  
North Dakota State University  
The Ohio State University  
Purdue University  
South Dakota State University  
University of Illinois  
University of Minnesota  
University of Missouri  
University of Nebraska  
University of Wisconsin

### 1890 Historically Black Institutions

Central State University  
Lincoln University

### Hispanic-Serving Institutions

The center is eager to serve federally designated Hispanic-Serving Institutions (HSI) wishing to pursue rural-development activities. The HSI status depends on an enrollment threshold of 25 percent or more Hispanic students, so qualifying institutions may vary from year to year.

### 1994 Native American Tribally Controlled Institutions

Bay Mills Community College, Brimley, MI  
Cankdeska Cikana Community College, Fort Totten, ND  
College of Menominee Nation, Keshena, WI  
Fond du Lac Tribal and Community College, Cloquet, MN  
Fort Berthold Community College, New Town, ND  
Haskell Indian Nations University, Lawrence, KS  
Lac Courte Oreilles Ojibwa Community College, Hayward, WI  
Leech Lake Tribal College, Cass Lake, MN  
Little Priest Tribal College, Winnebago, NE  
Nebraska Indian Community College, Macy, NE  
Oglala Lakota College, Kyle, SD  
Saginaw Chippewa Tribal College, Mt. Pleasant, MI  
Sinte Gleska University, Mission, SD  
Sisseton Wahpeton Community College, Agency Village, SD  
Sitting Bull College, Fort Yates, ND  
Turtle Mountain Community College, Belcourt, ND  
United Tribes Technical College, Bismarck, ND  
White Earth Tribal and Community College, Mahanomen, MN

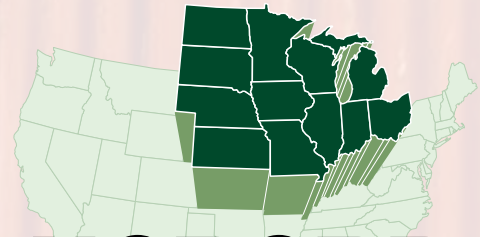
The North Central Regional Center for Rural Development (NCRCRD) is one of four regional centers in the United States that work to improve the quality of life in rural communities. With funding from the USDA National Institute of Food and Agriculture and the land-grant universities in our 12-state region, the NCRCRD helps Extension professionals, researchers and other partners address issues that affect rural areas across the region. The center provides leadership in rural development by linking research with education and community outreach to facilitate, integrate, link and coordinate research and action for rural America.

This material is based on work supported by annual base funding through the National Institute of Food and Agriculture, U.S. Department of Agriculture. Any opinions, findings, conclusions or recommendations expressed in this publication are those of the authors and do not necessarily reflect the view of the U.S. Department of Agriculture or other funders.

The NCRCRD prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, or marital or family status. (Not all prohibited bases apply to all programs.) To report discrimination, contact NCRCRD Director, Michigan State University, 66 Agriculture Hall, East Lansing, MI 48824-1039; or USDA, Director, Office of Civil Rights, 1400 Independence Avenue, SW, Washington, DC 20250-9410; phone (800) 795-3272 (voice), or (202) 720-6382 (TDD).

Michigan State University is an affirmative-action, equal-opportunity employer.

Mission of the North Central Regional Center for Rural Development:  
Strengthening the ability of the land-grant university system to execute its rural development mission.



# NCRCRD

## North Central Regional Center for Rural Development

Michigan State University  
Justin S. Morrill Hall of Agriculture  
446 W. Circle Drive, Room 66  
East Lansing, MI 48824-1039

Phone: (517) 355-3373  
Web: [ncrcrd.org](http://ncrcrd.org)



United States  
Department of  
Agriculture

National Institute  
of Food and  
Agriculture



MICHIGAN STATE  
UNIVERSITY

AgBioResearch

MICHIGAN STATE  
UNIVERSITY

College of Agriculture  
and Natural Resources

MICHIGAN STATE  
UNIVERSITY

Extension