



The Northeast
Regional Center for
Rural Development



*Catalogue of
Publications, Projects,
& Major Events
1999-2008*

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Preface

This catalogue documents the full scope of Center accomplishments over the last nine years. It is organized first by subject area (Land Use, Development, Small Farms, Other Publications, and Maps and Networks) and then by type (Conferences and Workshops, Books and Chapters, Proceedings, etc.) for the reader to more easily locate conferences and papers in his or her area of specific interest. Organizing by subject also illustrates the Center's range of work; although Land Use was the main issue of the early 2000s, Small Farms, Local Foods, and Entrepreneurship are now all becoming equally or more critical topics.

The Development section includes Entrepreneurship and both Economic and Community Development. Small Farms also includes the topic, especially significant today, of Local Foods. Poverty, Rural Health, and many other subjects can be found in the Other Publications section. The last section, Maps and Networks, features a list of maps that illustrate both the close relationships between different organizations and Universities in the Northeast and the geographic variety of participants of Center-sponsored conferences.

We hope that this catalogue will provide a useful tool for stakeholders exploring resources provided by the Center, as well as for any organization or university program that works to improve rural conditions and is seeking research and educational materials to guide their programs.

-The Staff of the Northeast Regional Center for Rural Development

University Park, PA

August 2008



TABLE OF CONTENTS



Preface

Timeline Showing Major Events and Products, 1999-2008

I. LAND USE

1. Conferences and Workshops.....	1
2. Books and Chapters.....	2
3. Proceedings.....	3
4. Rural Development Papers.....	4
5. Policy Briefs.....	5
6. General Publications.....	5
7. Grants Received.....	6
8. Grants Provided or Leveraged.....	6
9. Web Resources.....	7

II. DEVELOPMENT

1. Conferences and Workshops.....	8
2. Books and Chapters.....	9
3. Proceedings.....	10
4. Rural Development Papers.....	12
5. General Publications.....	14
6. Grants Received.....	16
7. Grants Provided or Leveraged.....	16
8. Web Resources.....	21

III. SMALL FARMS

1. Conferences and Workshops.....	22
2. Books and Chapters.....	22
3. Proceedings.....	22
4. General Publications.....	22
5. Grants Received.....	23
6. Grants Provided or Leveraged.....	23
7. Web Resources.....	26

IV. OTHER PUBLICATIONS

1. Conferences and Workshops.....	27
2. General Publications.....	27
3. Grants Received.....	28

4. Grants Provided or Leveraged.....	
5. Web Resources.....	29
6. Annual Reports.....	30
7. Newsletters.....	31

V. MAPS AND NETWORKS

1. Conference and Workshop Participation Maps.....	34
2. Core Collaborators' Network	
3. Table of Workshop Participants by State.....	

Appendix A: Selected Web Traffic Statistics.....	
Appendix B: NERCRD Organizational Chart	
Appendix C: Top Ten Accomplishments.....	



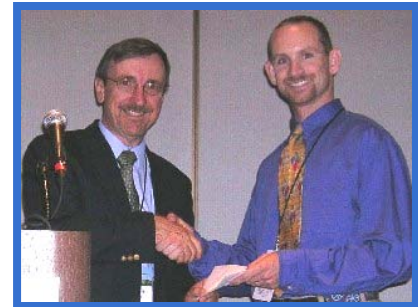
Exhibit 3: Timeline Showing Major Events and Products, 1999-2009

Year	Land Use	Economic Development, Entrepreneurship	Small Farms, Clusters, Local Foods	Other Topics, notes
1999	Land Use is Identified as Key Priority at Strategic Planning Meeting			
2000				Director visits Land Grant Universities in the NE
2001	Protecting Farmland at the Fringe Conference, MD			
2002	National Land Use Research Workshop (FL)			
	NAREA Land Use Policy Workshop, Camp Hill, PA			
2003	Regional Workshop on Extension Land Use Programming (no. 1), PA	Information Technology Workshop: Bridging the Digital Divide		
	Linkages between Ag and Cons. Policies workshop	Access e-non profit tutorial released on-line		
	What the Public Values About Farm and Ranch Land, conf. proceedings	Building Comm Strengths to Address Biohazards: Role & Resp. of LGUs/CU		
2004	Regional Workshop on Extension Land Use Programming (no. 2)	National Industry Clustering & Targeting Workshop; Orlando, FL		
2005	Land Use Problems and Conflicts , Routledge	Rural Entrepreneurship Listening Sessions	NRI Small Farm Industry Clusters Grant is Secured \$320,000	Inservice on Valuing Public Benefits of Extension, Ithaca, NY
		Rural Entrepr. And CD in the NE: What Works Conf.		
		Rural Poverty Conference: <i>Global Forces and Individual Outcomes</i>		
2006	Northeast Land Use Strategic Planning Retreat (NEELUN)	Building Entrepreneurial Communities Workshop	First year of co-funding with NE-SARE, Community Grants Program	Director on Sabbatical leave
		Connecting Rural Communities Workshop		
		Rural Creative Class Workshop (NAREA), CT		
2007	TALUC held in Washington, DC	Kauffman Report publ.	eCommerce grant	Website is redesigned
		Rural Entrepreneurship Listening Sessions Report	Local Foods Group emerges	
	Farm Foundation <i>Land Use Issues Briefs</i>	Targeted Regional Economic Development (Routledge)		
2008	New Perspectives on Agri-Environmental Policies (Routledge)	Policy Statement published with Kauffman Foundation	Local Foods: Science and Reality publication	
		First Annual Youth Entrepren. Symposium		
2009	The Dynamics of Land Use and Ecosystem Interactions (Springer)	Second Annual Youth Entrepren. Symposium	Local Foods conference (planned)	

I. LAND USE

1. Conferences and Workshops (Sponsored and Co-Sponsored)

Transatlantic Land Use Conference; Washington, DC; September 24-26, 2007. Co-sponsored by NERCRD with LEI, NASULGC, and others. Held to explore the causes and consequences of current land use trends and dynamics related to society, economy and environment; to identify the major drivers of land use; and to address the question of what will happen if we keep doing what we are doing now. The conference also sought to identify alternative measures that could be used to strengthen the sustainable use of natural resources in rural and suburban areas. This conference will lead to the publication of two edited books, *The Dynamics of Land Use and Ecosystem Interactions* (Springer) and *New Perspectives on Agri-Environmental Policies* (Routledge), forthcoming 2009, as well as four policy briefs (see below).



Robert Freeman, a doctoral student in Ecology and Environmental Sciences [at the University of Maine], was awarded the best student paper prize at the recent Transatlantic Land Use Conference held in Washington, DC.

Text courtesy of UMaine's Graduate School "Students in the Spotlight" page:
<<http://www2.umaine.edu/graduate/article.php?id=129>>

Northeast Extension Land Use Strategic Planning Retreat (NEELUN); Philadelphia, PA; October, 2006. Held for researchers and extension faculty and educators to meet and develop a three year plan for multi-state land use research and extension programming. Selected attendees continue to network via listservs and conference calls.

Regional Workshop on Extension Land Use Programming (no. 2); State College, PA; May, 2004. Organized to follow up on the 2003 Regional Workshop, which was designed to identify programmatic gaps and opportunities for cross-state collaboration in the area of land use. This meeting resulted in the creation of NEELUN, the Northeast Extension Land Use Network, which was approved by the Northeast Extension Directors (NEED) association at the 2004 Summer Meeting.

What the Public Values About Farm and Ranch Land; Baltimore, MD; November, 2003. Held in partnership with the USDA's National Research Initiative-Competitive Grants Program and the Economic Research Service and Farm Foundation. Aimed to initiate a dialogue between local decision-makers responsible for farm and ranch land preservation programs and economists who have studied the public's preferences for preserving farmland. NERCRD sponsored the Proceedings and facilitated the discussion about future research needs.

Linkages Between Agricultural and Conservation Policies Workshop; Portsmouth, NH; June, 2003. Co-sponsored with the USDA's National Research Initiative-Competitive

Grants Program and Economic Research Service, the University of Delaware, and the Northeastern Agricultural and Resource Economics Association. Held to address gaps in knowledge in this area.

Regional Workshop on Extension Land Use Programming (no. 1); State College, PA; May, 2003. Hosted for extension faculty and staff working on land use issues to share program ideas, learn more about the land use educational programming in other northeast states, identify common programming needs, and find ways of working together.

National Land Use Research Workshop; Orlando, FL; February, 2002. NERCRD hosted this workshop and presented two papers. Resulted in the publication of one edited book (Routledge 2005).

Northeast Agricultural and Resource Economics Association (NAREA) Land Use Policy Workshop; Camp Hill, PA; June, 2002. NERCRD presented a selected paper on environmental quality and migration. Resulted in a special issue of the *Agricultural and Resource Economics Review* (April 2003).

Protecting Farmland at the Fringe Conference; MD; 2001. In collaboration with Larry Libby of the Swank Program, Ohio State University.

2. Books and Chapters

The Dynamics of Land Use and Ecosystem Interactions: A Transatlantic, Multidisciplinary and Comparative Approach, Springer, Editors: Floor Brouwer and Stephan J. Goetz; LEI, Wageningen University and Research Centre; Northeast Regional Center for Rural Development, Penn State University, forthcoming 2009.

New Perspectives on Agri-Environmental Policies; A Multidisciplinary and Transatlantic Approach, Routledge, Editors: Stephan J. Goetz and Floor Brouwer; Northeast Regional Center for Rural Development, Penn State University; LEI, The Netherlands, forthcoming 2009.



Economics and Contemporary Land Use Policy Development and Conservation at the Rural-Urban Fringe Johnston, Robert J. and Stephen K. Swallow, editors, May 2006 Resources for the Future (RFF) Press. Developed from the 2002 Camp Hill Workshop.

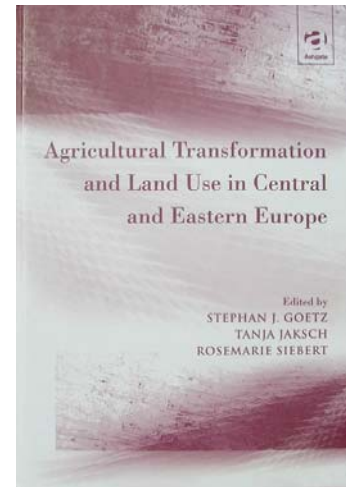
Land Use Problems and Conflicts: Causes, Consequences and Solutions, Goetz, Stephan J., James S. Shortle and John C. Bergstrom, editors, Routledge Research in Environmental Economics: London and New York, 2005, 361+xvii pp. More than 300 copies sold as of July 2008.

“Contemporary Land Use Problems and Conflicts,” Goetz, Stephan J., James S. Shortle and John C. Bergstrom, Chapter 1 in Goetz, S.J., J.S. Shortle and J.C. Bergstrom, editors, *Land Use Problems and Conflicts: Causes, Consequences and Solutions*, Routledge Research in

Environmental Economics: London and New York, 2005, pp 1-5.

“Socioeconomic and Health Outcomes of Land Use,” Goetz, Stephan J., Chapter 10 in Goetz, S.J., J.S. Shortle and J.C. Bergstrom, editors, *Land Use Problems and Conflicts: Causes, Consequences and Solutions*, Routledge Research in Environmental Economics: London and New York, 2005, pp 132-148.

“Future Research Needs for Rational Land Use Decisions,” Goetz, Stephan J., James S. Shortle and John C. Bergstrom, Chapter 21 in Goetz, S.J., J.S. Shortle and J.C. Bergstrom, editors, *Land Use Problems and Conflicts: Causes, Consequences and Solutions*, Routledge Research in Environmental Economics: London and New York, 2005, pp 310-315. The Northeast Regional Center for Rural Development.



“Locations and Selected Effects of Second Homes,” Stedman, Richard, Stephan J. Goetz and Benjamin Weagraff, Chapter 14 in David Brown and William Kandel, editors, *The Population of Rural America: Demographic Research for a New Century*, Kluwer Academic Publishers, Dordrecht: The Netherlands, 2005.

Agricultural Transformation and Land Use in Central and Eastern Europe, Goetz, S.J., T. Jaksch and R. Siebert, editors, Ashgate Publishing: Aldershot, UK, 2001; 340 pages.

“Agricultural Transformation in Central and Eastern Europe in a Global Perspective,” Goetz, S.J., Chapter 1 in S.J. Goetz et al., editors, *Agricultural Transformation and Land Use in Central and Eastern Europe*, Ashgate Publishing: Aldershot, UK, 2001, pp 1-22.

3. Proceedings

“Setting a Regional Agenda for Land Use Policy Research and Outreach,” Goetz, Stephan J., symposium presentation, American Agric. Econ. Assoc. annual meeting, July 2005, Providence, RI. <http://www.cas.nercrd.psu.edu/Other/AAEA.2005Presentation.pdf>

“Conservation Easements as Encumbered Ownership: Issues at Hand,” Nelson Bills, Charles Geisler, Al Sokolow and David Kay, RDP No. 25, October 2004.

“What the Public Values about Farm and Ranch Land,” Charles Abdalla, RDP No. 23, August 2004 summary proceedings of a workshop held November 13-14, 2003 in Baltimore, MD (joint with Farm Foundation and USDA/CSREES, NRI and ERS).

“Linkages Between Agricultural and Conservation Policies,” Lynch, Lori and Joshua Duke, September 2003, RDP No. 21. Summary proceedings of a workshop held June 10-11, 2003, in Portsmouth, New Hampshire.

“The 2003 Northeast Regional Workshop on Extension Land Use Programming,” Goetz, Stephan J. and Timothy W. Kelsey, September 2003, RDP No. 19. Summary proceedings of a workshop held May 5-6, 2003, Days Inn, State College, PA.



“Conserving Farm and Forest in a Changing Rural Landscape: Current and Potential Contributions of Economics” [Workshop Summary Proceedings], Johnston, Robert, RDP No. 11, October 2002.

“Land Use Problems and Conflicts in the U.S.: A Comprehensive Research Agenda for the 21st Century, Workshop endorsed by NASULGC and the Transatlantic Inter-University Consortium” [Workshop Summary Proceedings], Goetz, S.J. et al., RDP no. 10, May 2002.

“Protecting Farmland at the Fringe: Do Regulations Work? Strengthening the Research Agenda,” Abdalla, Charles Conference Summary Proceedings, Fall 2001. NE Center RDP No. 7, December 2001.
<http://www.cas.nercrd.psu.edu/Publications/RDPAPERS/BSPrdp7.pdf>

4. Rural Development Papers

“A Systems Approach to Community Land Use Education, Planning, and Action” [powerpoint presentation] Collins, Timothy and Stephan J. Goetz, RDP No. 35, June 2006. <http://nercrd.psu.edu/Publications/rdppapers/rdp35.pdf>

“The Economic Case for State-Level Land Use Decision Making,” Goetz, Stephan J., RDP No.34, December 2006. <http://nercrd.psu.edu/Publications/rdppapers/rdp34.pdf>

“Do Landfills Always Depress Nearby Property Values?” Ready, Richard C., RDP No. 27, May 2005. <http://www.cas.nercrd.psu.edu/Publications/rdppapers/rdp27.pdf>

“GIS Analysis of Land Use on the Rural-Urban Fringe: The Impact of Land Use and Potential Local Disamenities on Residential Property Values and on the Location of Residential Development in Berks County, Pennsylvania,” Ready, Richard and Charles Abdalla, RDP No. 18, June 2003. Final Grant Report. Also published in the *American Journal of Agricultural Economics*.

“The Nexus of Agricultural Land Use Policy and Rural Employment Generation in the Northeast United States,” Tavernier, Edmund M. et al., RDP No. 15, February 2003. Final Grant Report.

“Web-Based and Other Resources on Land Use Prepared for the Land Use Research Workshop,” Orlando, FL. Goetz, S.J., RDP no. 9, February 2002

“Land Use Research: Scientific Publications from 1986 to the Present,” Rupasingha, Anil and Stephan J. Goetz, RDP No. 8, August 2001.
<http://www.cas.nercrd.psu.edu/Publications/RDPAPERS/LURrdp8.pdf>

“Land Use Issues and Research Opportunities in the US,” Goetz, Stephan J. Invited paper, second annual conference on European and U.S. Partnerships in Food and Agriculture Education and Research, Freising-Weihenstephan, Technical Univ. of Munich, Germany, RDP No. 5, April 4 and 5.
<http://www.cas.psu.edu/docs/casconf/nercrd/Publications/index.htm>

“Metropolitan Agriculture: A Chart Book of Trends and Statistics for the United States, the Northeast Region, and New York State,” Altobelli, Joyce and Max J. Pfeffer, Department of Rural Sociology, Cornell University, RDP No. 3, September 2000.

5. Policy Briefs

“Using Farmland Amenity Values to Improve Preservation Policy;” includes lessons from Europe; Josh Duke (University of Delaware); May 2008. Joint with Farm Foundation.

“Land Use Policy, Urbanization and Agriculture,” Lori Lynch (U. of Maryland); May 2008. Joint with Farm Foundation.

“Land Use (Policy): Economic, Social and Environmental Impacts,” Jun Jie Wu (Oregon State University); May 2008. Joint with Farm Foundation.

“Carbon Sequestration,” Madhu Khanna (University of Illinois); May 2008. Joint with Farm Foundation.

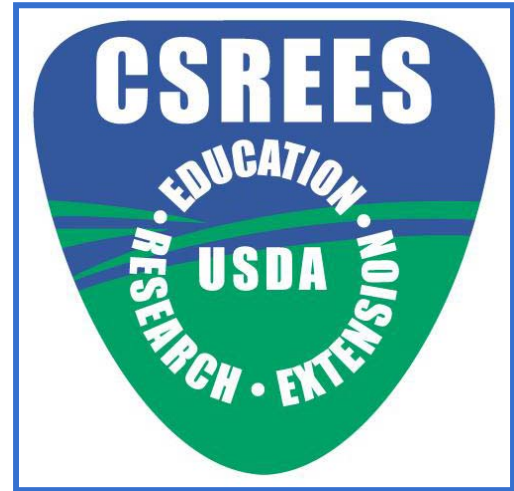


6. General Publications

“The Economic Case for State-Level Land Use Decision-Making,” Goetz, Stephan J., *Journal of Regional Analysis and Policy*, 37, 1 (2007): 20-24.

“Land Use Research and Outreach Consortium (LUROC)” Handout. The Northeast Regional Center for Rural Development, 2004.

“Is Local Government Fragmentation Associated with Higher Rates of New Home Construction?” Goetz, Stephan J. et al. draft for the ICA/NASULGC Trans-Atlantic Conference on the Science and Education of Land Use, Washington DC, September 24-26, 2007.



“Overview of Cumulative Investments Over 2001-2004,” Stephan J. Goetz; July 6, 2004 (Handout).

“GIS and Your Community,” contains examples of how communities in the Northeast have used GIS to address land use problems and also inventories GIS sites, September 2003. 38 pp. URL: <http://www.cas.nercrd.psu.edu/GIS>

“Final Subcontract Report,” Richard Ready and Charles Abdalla, June 2003 GIS Analysis of Land Use on the Rural-Urban Fringe, Penn State University, \$19,504 (plus \$33,151 matching); 75% Research, 25% Extension.

7. Grants Provided/ Leveraged

The Nexus of Agricultural Land Use Policy and Rural Employment Generation in the Northeast United States; Rutgers University; Ed Tavernier et al; \$24,712 (plus \$27,867 leverage); 60% Research, 40% Extension; 2002. The project was guided by a multidisciplinary Project Advisory Committee (PAC) from New Jersey, New York and Connecticut. These PAC members: (i) reviewed policies affecting agricultural land use in the selected states; (ii) examined the overall economic contribution of agriculture in terms of employment, output and value added; and (iii) examined economic impact on rural communities, of land preserved in agriculture by various policy instruments in terms of employment, output and value added.

GIS Analysis of Land Use on the Rural-Urban Fringe; Penn State University; Richard Ready, et al.; \$19,504 (plus \$33,151 leverage); 75% Research, 25% Extension; 2004. Working in close cooperation with a local advisory committee, a GIS data set was constructed for a representative area experiencing development pressure. The GIS contained information on residential and agricultural land values along with information on agricultural activity, other land uses, and natural and built features.

8. Grants Received/ Sought

Transatlantic Land Use Conference (Sept. 24-26, 2007): 90 Papers; Ministry of Agriculture, the Netherlands, €10,000; \$10,000 received from USDA/CSREES; Farm Foundation, \$15,000; various other groups \$20,000; 2007. The Conference explored the causes and consequences of current land use trends and dynamics related to society, economy and environment.

Social, economic, and ecological effects of second home development in the northern forest region; Northeastern States Research Cooperative; Lead PI: Richard Stedman (ME, NY, VT, NH, PA cooperating); funded at \$125,000; 2007. This project combines a synthesis of secondary data with the collection of qualitative and quantitative community case study data.

Initiative for Future Agriculture and Food Systems (IFAFS) Grant: "Raising Benefits and Reducing Fragmentation: Options for NE Forest Owners," \$3.9 million over four years, in the area of Alternative Natural Resource Management Practices for Private Lands; 7 states; 2001, not funded. An open invitation to participate was extended to all States in the region. The central concern was raising private and public benefits derived from private forestlands without compromising ecosystem integrity. [not funded]

Fund for Rural America (FRA) Grant: "A Web-Based Model for Adding Value to Land Use Information for Practitioners," \$600,000 over four years (2001, not funded). We proposed to apply information- and computer-based tools to address information needs of land use planners and local officials, to improve community planning, development and decision-making processes. This project would have involved research faculty, extension collaborators, and practitioners from each NE state. [not funded]



9. Web Resources

“Land Use/ Sprawl” Topic Index. The Northeast Regional Center, 2003-2007. URL:
http://www.nercrd.psu.edu/Land_Use/index.html

“Land Use Toolbox,” The Northeast Regional Center for Rural Development, 2004.
<http://nercrd.psu.edu/Toolbox>

“Land Use in the Northeast US: Ten Things Members of Every (Rural) Community Need to Know,” (one-page handout with supporting web-site containing more details), June 2003. URL: http://www.cas.nercrd.psu.edu/Ten_Things.htm



Image from the New Hampshire Section of NERCRD's
Land Use Toolbox (Photo Credit: Single Source, Inc.)
<http://www.nercrd.psu.edu/Toolbox/NH%20web%20pages/NH.htm>

II. DEVELOPMENT

1. Conferences and Workshops (Sponsored and Co-Sponsored)

Land Grant Youth Entrepreneurship Symposium; State College, PA; June 4-6, 2008. The goals of this symposium were 1) to develop and expand social capital among the educators in this area through the formation of a more formal workgroup structure; 2) to frame a "breakthrough" project in the area of youth entrepreneurship that can be collaboratively developed by members of this group, and 3) to add value to the youth component of the eXtension Communities of Practice (COP) project on Entrepreneurs and their Communities. The symposium also served to identify high quality youth entrepreneurship curricula/educational resources that can be systematically organized and incorporated into the eXtension Entrepreneurs and Their Communities web site.



"This was one of the most amazing conferences I [have] attended in the past eight years. I found the size of the group ... and the specialization ... to be extremely beneficial."

-Patricia Fairchild, Nebraska 4-H Specialist,
commenting on Land Grant YES

Rural Creative Class Workshop (NAREA); Mystic CT; June 13-14, 2006. Organized by Todd Gabe of the University of Maine and held in conjunction with the annual meeting of the Northeast Agricultural and Resource Economics Association, the workshop explored opportunities and constraints associated with developing the "creative class" in rural areas.

Connecting Rural Communities Workshop; Philadelphia, PA; June 6-7, 2006. Held to provide an in-depth understanding of how technology impacts rural communities and how Cooperative Extension staff in all program areas can use the processes and materials in the guide to help community leaders identify and implement projects that improve their community's digital development.

Building Entrepreneurial Communities Workshop; Philadelphia, PA; June 7-8, 2006. Brought together key researchers and extension professionals to sketch a three year plan of work for research and extension programming to support multi-state rural entrepreneurship development collaborations. Listservs and networks were established for further communication.

Conference on Rural Poverty: *Global Forces and Individual Outcomes*; State College, PA; May 3-4, 2005. Sponsored by NERCRD with RUPRI's Rural Poverty Research Center. Explored what is known from current research about the causes and effects of rural poverty in the northeast and what needs to be known in order to design more effective

policies. Also aimed to facilitate future research collaborations and to contribute to the evolution of a national rural poverty research agenda about causes and effects of rural poverty and the design of effective policies.

Rural Entrepreneurship and Community Development in the NE: What Works!

Conference; Burlington, VT; September 28-30, 2005. Organized by Mary Peabody, University of Vermont, and sponsored by NERCRD with the Federal Reserve Bank of Boston, Farm Foundation, and others. Held to explore the opportunities and challenges inherent in promoting entrepreneurship as a vehicle for rural economic development in the northeast and to teach new skills, celebrate successes, and explore new possibilities for collaboration across institutional and political boundaries.

Rural Entrepreneurship Listening Sessions; Manchester, NH, Syracuse, NY, Charleston, WV, State College, PA, Annapolis, MD; June-September, 2005. Sponsored by NERCRD in collaboration with J. Zuiches, S. Maggard, The Center for Rural Entrepreneurship and the other Regional Rural Development Centers. Held as part of an effort to create a national rural entrepreneurship coalition.

National Industry Clustering and Targeting Workshop; Orlando, FL; December 2-3, 2004. Sponsored by NERCRD with Regional Project NE-1011 and the Rural Poverty Research Institute (RUPRI). Held to address the questions of whether Industry Targeting and Clustering is a viable tool for communities to retain and expand their employment base; if so, how; and what is the role of homegrown and public sector entrepreneurship in this context? The workshop produced a web-based proceedings volume with papers presented, a How-To Manual for extension and community decision-makers, and a series of topics for development into research grant applications to various agencies.

Information Technology Workshop: Bridging the Digital Divide; State College, PA; May 13-14, 2003. Offered a hands-on, in-depth, professional development opportunity for those who want to learn how to help small business owners, local government officials, non-profit managers, and community leaders use Information Technology tools effectively.

2. Books and Chapters

Targeted Regional Economic Development (Routledge, forthcoming, 2008) S. J. Goetz, S. Deller and T. Harris, editors; Fall 2008. <http://nercrd.psu.edu/TRED/BookOutline.html>



Promotional material prepared by the publisher for TRED:

Targeting regional economic development (TRED) has a long and rich tradition among academic economists and in the world of economic development practitioners. This book builds on a series of workshops and papers organized by The Northeast Regional Center for Rural Development (NERCRD) at the Pennsylvania State University and the Rural Policy Research Centre (RUPRI) at the University of Missouri. Through the coordinated efforts of NERCRD and RUPRI, a network of university based researchers and Extension education specialists was developed and provides the foundation of this new edited volume.

For the first time in a single book, Goetz, Deller and Harris present an innovative approach through a collection of chapters discussing industry targeting and the relevance of TRED as an important analytical tool for practical targeting purposes. The papers present issues surrounding community economic development, clusters in industry and rural communities and the role of agglomeration economies. The book provides the reader with insights into not only the theoretical foundations of targeting as well as empirical methods, but also approaches for using the community-level analysis to affect policy directions.

This book will be of particular interest to researchers and community development educators and economic development practitioners. It is also useful to students of economics, agricultural economics, business economics, development economics, regional science and urban and regional planning.

“Creative and Entrepreneurial Economies: Are They Achievable in Rural America?” Beaulieu, Lionel and Stephan J. Goetz, invited chapter in Ron Knutson et al., Ed., book published in honor of Dr. Walt Armbruster (President emeritus, Farm Foundation); 2007.

“Out-Migration from the Northeast US: The Relative Roles of Economic and Amenity Differentials,” Shields, Martin, Stephan J. Goetz and Qiuyan (Cindy) Wang, chapter in G. Greene, S. Deller and D. Marcouiller, editors, *Amenities and Rural Development: Theory, Methods and Public Policy*, Edward Elgar Publ., Northhampton, Mass., 2005.

“Changing Fortunes: Poverty in Rural America” Jensen, Leif, Stephan J. Goetz and Hema Swaminathan, Chapter 6 in David Brown and William Kandell, editors, *The Population of Rural America: Demographic Research for a New Century*, Kluwer Academic Publishers, Dordrecht: The Netherlands, 2005.

“*Targeting regional economic development* deals with the strategy that arguably occupies most of the economic development activity of cities and regions. With contributions from eminent academics intimately involved in local economic development practice, this book presents a tool-box of new and innovative methods for regional economic targeting along with the theoretical and conceptual moorings of these applications.”

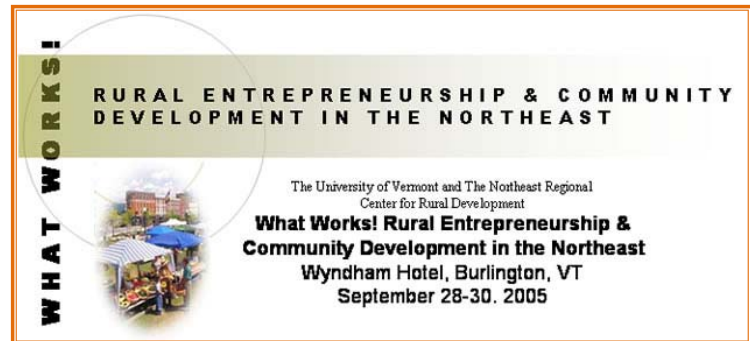
-Professor Daniel Felsenstein,
Director, Institute of Urban and
Regional Studies, Hebrew University
of Jerusalem on TRED

3. Proceedings

“Land Grant YES (Youth Entrepreneurship Symposium)” Conference Proceedings, in progress.

Special issue of *Agricultural and Resource Economics Review* (April 2007, vol. 36, no. 1) with papers from the “Opportunities and Challenges Facing the Rural Creative Economy Workshop,” NAREA annual meeting (Mystic, CT).

“What Works! Rural Entrepreneurship and Community Development in the Northeast”
Electronic Proceedings,
Burlington, VT, 2005.



http://www.nercrd.psu.edu/entrepreneur_What_Works_Wksp/TOC.htm

“Factors Determining the Prevalence of and Returns to Self-Employment in the 1990s: Research in Progress,” Goetz, Stephan J. and Martin Shields, Presented at Burlington, VT conference on Entrepreneurship.
http://www.cas.nercrd.psu.edu/entrepreneur_What_Works_Wksp/SlideShows/GoetzShields26part2.pdf

“Rural Poverty in the Northeast: Global Forces and Individual Coping Strategies”
Workshop Summary Proceedings McLaughlin, Diane, RDP No. 28, October 2005.
<http://www.cas.nercrd.psu.edu/Publications/rdppapers/rdp28.pdf>

“Regional and Local Factors that Increase Entrepreneurship” (Goetz and Shields).
Presented at the conference on Creating Pennsylvania’s Future, State College, PA,
December 5-6, 2005.

“Higher Education Institutions as Economic Growth Engines” (Shields and Goetz).
Presented at the conference on Creating Pennsylvania’s Future, State College, PA,
December 5-6, 2005.

“Using Employment Data to Better Understand Your Community,” Shields, M. and S. Goetz, NACDEP session presentation, Feb. 2005.
http://cecd.aers.psu.edu/pubs/using_employment_data_to_better.htm

“The 2003 Northeast Regional Information Technology Workshop on Bridging the Digital Divide,” Goetz, Stephan J. and Bill Shuffstall, September 2003, RDP No. 20. Summary proceedings of a workshop held May 14-15, 2003, at Johnston Commons, The Pennsylvania State University, University Park, PA.

4. Rural Development Papers

“What Entrepreneurs Mean for Your Community, and How Entrepreneurship Can Be Fostered,” Jackie Yenerall, RDP No. 40, July 2008.

“Population Change in the Northeast 2000-2005,” Yang, Tse-Chuan and Anastasia Snyder, RDP No. 39, November 2007 NERCRD Fact Sheet (DRAFT)
<http://nercrd.psu.edu/Publications/rdppapers/rdp39.pdf>

“Targeting Regional Economic Development: An Outline of a National Extension Educational Program,” Goetz, Stephan, Steven Deller and Tom Harris, RDP No. 38, July 2007, Also presented at the 2007 CDS Conference, Appleton, Wisc.
<http://nercrd.psu.edu/Publications/rdppapers/rdp38.pdf>

“Regional Listening Sessions on Rural Entrepreneurship: Lessons from the Northeast,” The Northeast Regional Center RDP No. 37, July 2007
<http://nercrd.psu.edu/Publications/rdppapers/rdp37.pdf>

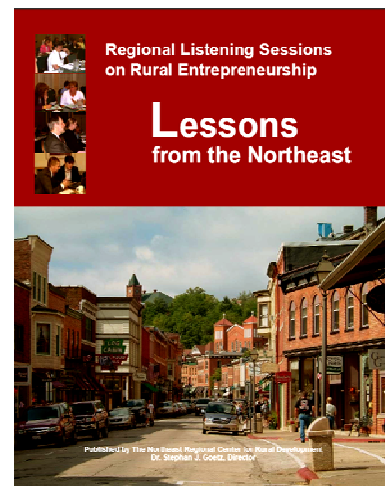
“Evaluation Research and Strategy Development for the Tourism Enterprise Development Activities of the Progress Fund,” Shields, Martin and David W. Hughes, August 2006 RDP 36 <http://nercrd.psu.edu/Publications/rdppapers/rdp36.pdf>

“The Place-Based Structural Determinants and Effects of Self-Employment,” final report to the E.M. Kauffman Foundation. 64pp. Goetz, Stephan J., September 2006, RDP No. 33. <http://www.nercrd.psu.edu/Publications/rdppapers/rdp33.pdf>

“Strategic Directions in Community and Economic Development Extension and Research in the Northeast: Building a Stronger Network in a Critical Time,” Goetz, Stephan J., W. Whitmer and R. Howe, December 2005, RDP No. 32.
<http://nercrd.psu.edu/Publications/rdppapers/rdp32.pdf>

“Rural Policy and Planning,” Lapping, Mark, Nov. 2005, RDP No. 31.
<http://www.cas.nercrd.psu.edu/Publications/rdppapers/rdp31.pdf>

“Economic and Community Development Issues and Priorities in the Northeastern US: Results of a Survey of Extension Educators,” Whitmer, Walter et al., December 2005, RDP No. 30.



- <http://nercrd.psu.edu/Publications/rdppapers/rdp30.pdf>
- “The Causes of Enduring Poverty: An Expanded Spatial Analysis of the Structural Determinants of Poverty in the US,” Rupasingha, Anil and Stephan J. Goetz, December 2003, RDP No. 22.
- “Proprietor Employment-Dependent Counties,” Goetz, Stephan J., April 2003, RDP No. 17. Paper presented at ERS’s Measuring Rural Diversity Conference, November 21-22, 2002, Washington, DC.
- “Critical Development Issues in Rural Economies,” Goetz, Stephan J., February 2003, RDP No. 16. Paper presented at the Agricultural Outlook Forum 2003, February 20, Arlington, Virginia.
- “Economic Situation and Prospects for Maryland Agriculture,” Gardner, Bruce L., Robert Chase, Michael Haigh, Erik Lichtenberg, Loretta Lynch, Wesley Musser and Doug Parker, Center for Agriculture and Resource Policy, RDP No. 14, September 2002.
- “Successful Adjustment to Economic Restructuring in the Nonmetro Northeast: 1950-1990,” A reprint from *The Review of Regional Studies*, 2001, Smith, Stephen M. and Miller, Kathleen, RDP No. 13, October 2002.
- “A Community-Based Forestry Cooperative for Certified Wood,” Final Grant Report, McDill, Marc et al., RDP No. 12, October 2002.
- “County Economic Development Index for the Rural Northeast US 2000,” Goetz, Stephan J. and Brian Lego, RDP No. 4, February 2001.
- “Rural Development Issues in the Northeast: 2000-2005,” Goetz, Stephan J., NERCRD at Penn State University, RDP No. 2, December 1999.
- “The West Virginia Extension Experience... A Powerful Tonic Blending Workforce Preparation, Economic Development, and the Engaged University,” Cote, Lawrence S. and Dennis R. Godfrey, RDP No. 1, November 1999.



5. General Publications

“Explaining Self-Employment Success and Failure: Wal-Mart vs. Starbucks or Schumpeter vs. Putnam,” Goetz, Stephan J. and Sundra S. Shrestha, forthcoming in *Social Science Quarterly*.

“Determinants and Implications of Growth in Non-Farm Proprietorship Densities: 1990-2000,” Goetz, Stephan J. and Anil Rupasingha, *Small Business Economics*, 2007, published on-line Sept. 2007 (paper print pages and date not yet known).

“Social and Political Forces as Determinants of Poverty,” Rupasingha, Anil and Stephan J. Goetz, *Journal of Socio-Economics*, 36, 4 (Aug. 2007): 650-671.

“Proprietorship Formations and US Job Growth,” Shrestha, Sundar S., Stephan J. Goetz, and Anil Rupasingha, presented at the Southern Regional Science Association Annual Conference, 2006, and published in *Review of Regional Studies*, 27, 2 (2007): 146-168.

“Youth Out-Migration from Pennsylvania: The Roles of Government Fragmentation vs. the Beaten Path Effect,” Grassmueck, Georg, Stephan J. Goetz and Martin Shields, forthcoming, *Journal of Regional Analysis and Policy*.

“The Production of Social Capital in US Counties,” Rupasingha, Anil, Stephan J. Goetz and David Freshwater, *Journal of Socio-Economics* 35 (2006) 83-101.

“Wal-Mart and County-Wide Poverty in US Counties,” Goetz, Stephan J. and Hema Swaminathan, *Social Science Quarterly*, 83, 2 (2006): 211-225.

“People and Places: Welfare Reform and the Separate Effect of Caseload Characteristics and Local Conditions,” Zimmerman, J., S.J. Goetz and D. Debertin, *Sociological Spectrum*, 26, 2006: 289-308.

“Wal-Mart and Social Capital,” Goetz, Stephan J. and Anil Rupasingha, *American Journal of Agricultural Economics*, 88, 5 (December 2006): 1304-1310.

“Rural Poverty, Amenities and Social Capital,” Debertin, David and Stephan J. Goetz, *The Southern Business and Economic Journal*, 27, 1&2: 68-84 (Winter 2005).

“Interactions between Economic Growth and Environmental Quality in U.S. Counties,” Pagoulatos, Angelos, Stephan J. Goetz, David L. Debertin and Tulin Johanssen, *Growth and Change* 35, 1 (Winter 2004): 90-108.



- “County Amenities and Net Migration,” Rupasingha, Anil and Stephan J. Goetz, *Agricultural and Resource Economics Review*, 33, 2 (October 2004): 198-207.
- “Local Partnerships for Rural Development: The European Experience,” Goetz, Stephan J., Book Review in *Regional Studies*, 38, 4 (June 2004): 459-60.
- “Final Subcontract Report,” Ed Tavernier et al., February 2003. The Nexus of Agricultural Land Use Policy and Rural Employment Generation in the Northeast United States; Rutgers University, \$24,712 (plus \$27,867 matching); 60% research, 40% extension.
- "Food stamp program participation dynamics in US Counties and States," Goetz, S.J., et al. 2002. JCPR Working Paper. Chicago: Joint Center for Poverty Research, Northwestern Univ./University of Chicago.
- "Social and Institutional Factors as Determinants of Economic Growth: Evidence from the United States Counties," Rupasingha, A., S.J. Goetz and D. Freshwater, *Papers in Regional Science*, 81, 2002, 139-155.
- “The Effect of Health and Environmental Factors on Migration Decisions: A Spatial Econometric Analysis,” Rupasingha, Anil and Stephan J. Goetz, presented at the NE Ag and Resource Economics annual meeting, Camp Hill, PA, abstract in *Agric. and Resource Economics Review*, v. 31. n. 2, Oct. 2002, p. 266.
- “Community Vitality: Some Conceptual Considerations,” Grigsby, William J. 2001 NE Center Rural Development Paper No. 6.
<http://www.cas.nercrd.psu.edu/Publications/RDPAPERS/GrigsbyCommVitality.pdf>
- “High-Technology Industry Growth in the Northeast U.S.” RCBR No. 1, by B. Lego and S.J. Goetz, June 2001.
<http://www.cas.nercrd.psu.edu/Publications/RCBusReports/RcbrNo1.pdf>
- “NAFTA’s Impact in Northeast US Counties: An Analysis of Trade Adjustment Assistance Data,” RCBR No. 2, by B. Lego, S.J. Goetz and S.M. Smith, October 2001.
<http://www.cas.nercrd.psu.edu/Publications/RCBusReports/RcbrNo2.pdf>
- “Direct Sales of Agricultural Products to Consumers in the Northeast,” Goetz, Stephan J., James W. Dunn and Brian Lego, RCBR (Rural County Business Report) No. 3, December 2001.
<http://www.cas.nercrd.psu.edu/Publications/RCBusReports/RcbrNo3.pdf>
- “State-Level Measures of Entrepreneurship and a Preliminary Measure of Entrepreneurial Climate,” Goetz, Stephan J. and David Freshwater, 2001. *Economic Development Quarterly: The Journal of Amer. Econ. Revitalization*, vol. 15, no. 1, Feb., pp. 58-70.

“Why Farmers Quit: A County-Level Analysis,” Goetz, Stephan J. and David L. Debertin, presented at the Northeast Agricultural and Resource Economics Association annual meeting, Whispering Pines Resort, Rhode Island, June 2000. Abstract in *Agric. and Resource Econ. Rev.*, 29(2) Oct. 2000, p. 255.

“What Accounts for the Growing Rural-to-Urban Income Gap in the Northeast?” Goetz, S.J. in *Rural Development Views*, Penn State AERS, vol. 7, no. 1, Spring 2001, 3pp.

6. Grants Received/ Sought

Targeted Regional Economic Development: an edited book is nearing completion. In Phase II of this project we are seeking support for an Extension roll-out, Farm Foundation; \$25,000 pending, 2008.

Kellogg Rural Entrepreneurship Initiative, subcontract with Washington State University; \$17,500; 2006. Each RRDC received this amount.



National eCommerce Extension Initiative, subcontract with the SRDC/MS State University, Economic Diversity Conference (Connecting Rural Communities); \$20,000 2006.

Progress Fund grant (\$59,983) to conduct evaluation research and strategy development for tourism business development, including agri-tourism in West Virginia and Pennsylvania (2005). M. Shields (PSU), D. Hughes (WVU) and S. Goetz (NERCRD), PIs. The goal of this project is to strengthen the Progress Fund’s regional efforts in tourism enterprise development.

Kauffman Foundation grant (\$20,000) to study the determinants of returns to entrepreneurship over space [Northeast Region, and nation] (2005). S. Goetz (NERCRD), PD and PI. This study of entrepreneurship as an engine of local economic growth identifies specific local policy levers available to stimulate such activity, links local structural conditions to entrepreneurship, and isolates factors that influence returns to entrepreneurial endeavor.



Kellogg Foundation (\$17,500) to host Listening Sessions on developing entrepreneurial systems in rural America [five sessions have been held to date] and to disseminate copies of *Challenges for Rural America in the 21st Century* throughout the region (2005). J. Zuiches, S. Maggard, RRDCs, PI.

Kellogg Foundation (\$4,012) to disseminate book resulting from Listening Sessions (2005).

Building Local Economies of the Future: Entrepreneurship Education and Information Systems for Rural People and Places (2005). eXtension Communities of Practice Grant, funded, \$75,000. L. Beaulieu (PI) and RRDCs, co-PIs (\$18,500 received so far).

The Viability of Agriculture: Do Communities Have a Role? NRI Rural Development Grant, submitted December 8, 2005; Maryland, New York, Vermont, Pennsylvania and West Virginia, cooperating; original submission was ranked in the top 10.1 percent (“outstanding”) but was not funded because of a lack of funds. Funds requested: \$496,696. K. Brasier/NERCRD, PD.

Determinants of Rural Quality of Life, led by Todd Gabe, University of Maine; in cooperation with Penn State University faculty and four other universities around the country (2005), \$500,000, not funded. Disciplines included in this innovative project, that addresses CSREES Strategic Goal no. 2, are agricultural economics, sociology and psychology.

The Competitiveness of Agriculture: Do Communities Have a Role? A \$499,675, multi-disciplinary USDA-NRI proposal in program area 61.0 Markets and Trade. Participants: T. Kelsey, S. Goetz, K. Brasier (PSU); L. Lynch (UMd); C. Brown (WVU); K. Liang (UVermont); T. Lyson, (Cornell, consultant). Not funded, 2004.

The Rural Brain Drain: An Examination of its Relative Causes, Consequences and Policy Implications for Place-Based Development Strategies, with M. Shields [PD], (PSU); S. Goetz, Jennifer James and Diane McLaughlin, (PSU); D. Kay, (Cornell); J. Halstead, (UNH); T. Gabe, (UNH). \$479,937 Dec. 7, 2004. USDA/ NRI Program area 62.0, Rural Development. Not funded, 2004.

Chesapeake Bay Smart Growth Network for High School Teachers, Chesapeake Bay B-WET, NOAA’s Bay Watershed Education & Training (B-WET) Program. October 18, 2004. \$99,983; Tim Collins, PD, and collaborating with Univ. of Maryland. Not funded, 2004.

Agriculture, Forestry and Food Industry Workforce Development Issues, PA Department of Labor and The Keystone Research Center grant (2004). Examines workforce development issues in the context of clusters. \$21,000; funded.

Center for Rural Emergency Medicine, West Virginia University, grant application to the National Center for Suicide Prevention, (provide expertise on social capital measures); R. Bossarte, PI.; funded, approx. \$100,000 (WV component) 2007; National component for re-submission to NIH, \$320,486, 2007-2012.

The Pursuit of Happiness in Rural Areas, for re-submission to NIH, Institutes on Aging, multi-state and multi-disciplinary; T. Gabe; 3 states; \$125,000, not funded 2007.

Farm Foundation grant (\$20,000), Vermont Technical Assistance Providers' Association (2005). Farm Foundation; Federal Reserve Bank of Boston; New England Small Business Development Centers; University of Vermont Center for Rural Studies; Association for Enterprise Opportunity and others to support the "What Works: Entrepreneurship and Community Development" workshop in the Northeast (Vermont and other Northeastern States); M. Peabody (UVM) PI, NERCRD major sponsor.

Wages, Jobs, and the Environment: Policy Choices for Rural Communities, Phase II, USDA/ NRI, Competitive Grants Program; \$72,888; September 2003-August 2004 and extended through 2005. PI: Stephan J. Goetz, NERCRD.

Structural Determinants of Rural Poverty: An Expanded Analysis, USDA/ NRI, Competitive Grants Program; \$78,000; 2002-2003. PI: Stephan J. Goetz, NERCRD

RUPRI and the other RRDCs: ASPE Rural Poverty Center (\$15,000) (funded, 2005).

The Determinants of Spatial Variation in Food Stamp Program Participation Dynamics, Joint Center for Poverty Research at Northwestern University/ University of Chicago; \$40,000; 2001-2002. PI: Stephan J. Goetz, NERCRD.

Joint Center for Poverty Research, University of Chicago/Northwestern University (\$40,000) funded 2002.

FRA Grant (2): "Using Community Information Networks to Increase IT Capacity and Use in Rural Areas," \$600,000 over four years (2001, not received). The project will support an IT planning process in four communities, develop appropriate IT and application- based training curricula, a community information network, and the



establishment of community technology centers. Collaborating communities are located in NH, NY, WV and PA.

Wages, Jobs and the Environment: Policy Choices for Rural Communities; USDA/ NRI Competitive Grants Program, \$60,000; September 2000-August 2001. PI: Stephan J. Goetz, NERCRD.

7. Grants Provided/ Leveraged

USDA-CSREES NRI Rural Development topic area, Grant Application on Microenterprises and Entrepreneurship in rural area: Definition, Causes and Impacts. Jim McConnon and Todd Gabe, UMaine; Mark Partridge, OSU; Steve Deller, UWisc. \$500,000 not funded, 2007.

Ann Oberhauser, Impact of a Flexible Manufacturing Network on Participants and Communities, West Virginia University, \$12,554 (2001).

Joe D. Francis, Paul Eberts, David Kay, Davydd Greenwood, and Frank Barry; Building Community Capacity for Economic Competitiveness; \$7,750, NY and VT (2001).

Marc McDill et al., A Community-Based Forestry Cooperative for Certified Wood, \$25,000 funded, 2002. This project will provide a catalyst for establishing a community-based forestry cooperative in the Sideling Creek watershed, located in Bedford and Fulton counties in south-central Pennsylvania and Allegany and Washington counties in north-central Maryland.

Ilvento, Tom and Scott Loveridge, "Factors Influencing Participation in BR&E Programs: A Study of Local Coordinators in Six States," Dept. of Food and Resource Economics Research Report, Univ. of Delaware, FREC RR00-03, May 2000, 17pp + App. (\$22,500, DE and WV). This study used a telephone survey of coordinators of local Business Retention and Expansion Programs (BR&E) to better understand the factors that lead the community and the coordinator to undertake a BR&E program.

Booth, Nan, Arthena Sewell Roper, Amy Schnappinger, Sherman Thomasino, and Mary Ellen Waltemire and Kendra Wells, Building Teens for Better Communities, Final Report, October 18, 2000, (\$19,964, MD, NY and WV) Building Teens for Better Communities (BTBC) began as a tri-state pilot effort in Maryland, New Jersey, and West Virginia to test the Youth As Partners approach with the implementation of a small-scale community development project. Four teams of 26 youth and eight adults had the opportunity to learn and practice leadership skills, develop new perspectives on community, and complete a small-scale community development project.



Hanham, Alison Chrisholm and Anita Mayer, First Impressions Program Evaluation, Final Report, July 20, 2000. (\$1,000, WV) First Impressions is a community improvement program administered by the West Virginia University Extension Service, Center for Community, Economic, and Workforce Development. The program is designed to help communities raise local awareness of community strengths and weaknesses as seen through the eyes of a first-time visitor.

Susan Matson, Little Ones' Library: An Early Childhood Community Library Final Report August 29, 2000 (\$1,000, NY) The Little Ones' Library: An Early Childhood Community Library, is under development in the rural Accord/Kerhonkson area of Ulster County, New York, an area in which there is no public library. The NERCRD mini-grant enabled the purchase of high quality books and extender materials to help build a balanced, quality collection and program while honoring the community donations of books and materials.

Rick LeVitre and Mike Dolce, Development of a Farm Labor Service Cooperative, Final Report, 8/31/2000, (\$1,000, VT). A dozen Vermont dairy farmers, working with UVM Extension and USDA Rural Development, have launched the Vermont Farm Labor Service (FLS)- a cooperative that will recruit, train and match workers with farmers needing temporary help.

Steve VanderMark and Frank Flavin, New York Urban Forest Demonstration Arboretum Project, Steve VanderMark and Frank Flavin, Final Report, August 31, 2000. (\$1,000, NY). This demonstration arboretum will help teach methods of improving community

forests' future quality and safety by starting with proper procedures early on in any replanting project.

Conklin, Jean, Preserving Rural Character through Agriculture, Final Report, June 1, 2000 (\$1,000, NH). WEB INFO:

<<http://ceinfo.unh.edu/Agriculture/Documents/PRCTA.htm>> Preserving Rural Character through Agriculture is an initiative designed to educate planners, citizens and decision makers about the role of agriculture in shaping the visual, economic and interpersonal landscapes referred to as rural character. The centerpiece of the initiative is a resource kit for town planners.

Barbara O'Neill, Patricia Brennan, Gerri Walsh, Jane Schuchardt, Linda Fox, Joan Witter, Joyce Christenbury, Nancy Porter, Connie Kratzer and Irene Leech: Investing for your Future Final Report, Sept. 20, 2000, (\$1,000, NJ, cooperating with CSREES-USDA and the Securities Exchange Commission). The project team developed 250 annotated PowerPoint slides for a six-week class series called Investing For Your Future.

8. Web Resources

“Community Development” Topic Index, The Northeast Regional Center for Rural Development, 2003-2008 URL:

<http://www.nercrd.psu.edu/Community%20Development/index.html>

“Social Capital Variables for 1990 and 1997,” 2006 update in progress. URL:

http://www.nercrd.psu.edu/Social_Capital/

“Demographic Dimensions of Diversity,” shows where Extension agents and faculty can locate data on the demographic characteristics of their stakeholders, the kind of data to collect and why; prepared for the PSU Diversity Committee and CASD (Cornell University), 2003. URL: <http://www.cas.nercrd.psu.edu/Diversity>



III. SMALL FARMS

1. Conferences and Workshops

Local Foods Conference is currently being planned for May 2009.

Presentation made on the Small Farms Industry Clusters project to the National ESCOP ESS/ SAES/ ARD workshop, Sept. 2007, Philadelphia PA.



Workforce Development Symposium presented (with PA Dept. of Labor and Keystone Center); Food, Agriculture and Forestry Industry Clusters, pres. by Martin Shields, June 10, 2005.

2. Proceedings

“The Small Farms Industry Clusters (SFIC) Project,” Goetz, S.J. et al., 2006. abstract in D. Ebodaghe, Editor, Proceedings of the Fourth National Small Farms Conference, October 16-19, 2005, Koury Convention Center, Greensboro, NC, pp. 167-170.

3. Rural Development Papers

“Introduction to The Small Farm Industry Clusters (SFIC) Project,” Goetz, S. et al., October 2005, RDP No. 29. (slide show and cluster profiles).
<http://www.cas.nercrd.psu.edu/Publications/rdppapers/rdp29.pdf>

“Agricultural and Food Industry Clusters in the Northeast US: Technical Report,” Goetz, S.J., M. Shields and C. Wang, RDP No. 26, November 2004.

“Food, Agriculture, and the Emergent Service Economy: Challenges for the Northeast Region,” Nelson Bills, RDP No. 24, September 2004.

4. General Publications

“Formation of Small Farm Clusters: Examples from the Northeast” Brasier, K.J., Goetz, S.J., et al. Prepared for the Agrifoodies for Action Miniconference, part of the 2008 Rural Sociological Society Annual Meeting, Manchester, NH (July 28-31, 2008).



“Farmers’ Webs: Networks within Clusters of Small and Medium Sized Farmers in the Northeast” Brasier, K.J., Ames, M., Goetz, S.J., et al. Poster for the Rural Sociological Society Annual Meeting, Manchester, NH (July 28-31, 2008).

“Small Farm Clusters and Pathways to Rural Community Sustainability” Brasier, K.J., Goetz, S.J., et al. Published in the *Journal of the Community Development Society*, vol. 38, 3, Fall 2007; pg. 8-22.

“Food matters: evaluating the participation of county, city and town planners in community food systems,” Abel, Jennifer, Joan S. Thomson, and Audrey Maretzki, Final Report, Nov. 15, 2000, (\$1,000 PA).



5. Grants Provided/ Leveraged

2007 SARE Sustainable Community, three grants funded by The Northeast Regional Center: Building community health, farm viability and food equity through community supported agriculture; Promoting Pennsylvania cheese at farmers’ markets; and Growing Carver community connections.

CNE07-020 Building Community Health, Farm Viability, and Food Equity Through Community Supported Agriculture (2006-2007, funded by the Center). The project manager builds on a previous drive to offer subsidized shares in a community supported farm by expanding the number of low-cost shares and by offering cooking and nutrition classes.

CNE07-022 Promoting Pennsylvania Cheese at Farmers’ Markets (2006-2007, funded by the Center). Demand for local farm products is rising in the Philadelphia area, but sales of Pennsylvania farmstead cheese have been slow. The project manager will identify any barriers to these sales, support marketing efforts, and recruit more dairy producers to make and sell locally made cheese.

CNE07-024 Growing Carver Community Connections (2006-2007, funded by the center). A farmers’ market, launched in 2006, may be the right vehicle for engaging the community, educating residents about local government, adding vibrancy, and addressing the economic needs of farmers. The project manager will act as a facilitator, connector, and collaborator to make the best use of the market as leverage for improved community development.

2006 SARE Community Grants (\$25,000). We received forty grant applications and funded three of them:

New Ag-Venture Support Program, Ora Rothfuss III, County of Wayne, Lyons, NY; \$9,250 (2006). A majority of Wayne County farmers indicated that the next generation of their family will probably not be farming (62 percent, according to a 1994 Wayne County Agriculture and Farmland Protection Board survey). This project aims to address this problem through various outreach initiatives.

Canandaigua Lake Foodshed: Farm-to-Cafeteria Program, Deborah Denome, Seeking Common Ground, Inc., Naples, NY. \$9,053 (2006). This collaborative project raises awareness about using local farm produce and products in institutions, and addresses the low volume of local foods being utilized by institutions in the Canandaigua Lake Foodshed region of New York.

South Hero Land Trust Farm Initiative, Chris Gordon, South Hero Land Trust, South Hero, VT; \$2,189 (2006). The goal of this initiative is to promote the long term viability of agriculture in South Hero and the Lake Champlain Islands.

George Conneman and Cathleen Sheils, Supporting the Next Generation of Northeast Farmers, Cornell University, \$20,000 (2001).

Dennis Kauppila, Risk Management Education for New England Dairy Farmers, University of Vermont, \$7,954 (2001). This project included the development and implementation of a farmer needs assessment, a workshop education program and a post-workshop evaluation. Extension colleagues in 3 other New England States also helped in organizing and delivering the workshops, contributing to a strengthened network in the region.

J. W. Comerford, Mary Shick, Christian Vinten-Johansen, Sandra Gunsallus, Expansion of the Pennsylvania Feeder Calf Roundup Beef Cattle Marketing Program, Final Report, August 2000 (\$1,000, PA). Objectives are to improve the quality and value of feeder cattle produced in Pennsylvania; and to allow Pennsylvania feeder calf producers to participate in marketing programs that are more competitive and recognize the added value of their cattle.

Abel, Jennifer, Joan S. Thomson, and Audrey Maretzki, Food matters: evaluating the participation of county, city





and town planners in community food systems, Final Report, Nov. 15, 2000, (\$1,000 PA). Food system issues include farmland preservation, mapping food sector activities, and siting supermarkets in underserved areas.

Ingerson-Mahar, Joseph, Kristian Holmstrom, Sarah Walker, Peter Nitzsche and Michelle Infante-Casella, Development of an Educational IPM Poster for Farm Vegetable Markets (\$1,000 NJ). Development of an educational IPM (integrated pest management) poster for farm vegetable markets evolved from a farmer request for a poster to help identify him as an IPM practitioner and to educate his customers about IPM.

6. Grants Received/ Sought

Southern Rural Development Center grant to develop research-based curriculum for linking farmers to the Internet; with John Nettleton and Duncan Hilchey, Cornell University; \$25,000; 2007. This proposal develops and delivers new program modules that train Extension educators in the application of specific tools and data sources to enhance market, value-added and direct market agricultural decision-making throughout the Northeast.

USDA/NRI Small Farms Industry Cluster grant No. 05-55618-15744; \$319,859; 2006.

Pennsylvania Department of Labor and Keystone Research Center grant (\$21,000) for research on food industry workforce development issues in the context of clusters. M. Shields (PSU) and S. Goetz (NERCRD) (2005).

Enhancing the Prosperity of Small Farms and Rural Agricultural Communities: The Role of Industry Clusters, S.J. Goetz (NERCRD) PD and PI; K. Brasier (PSU) PD. T. Gabe (U of Maine); T. Kelsey (PSU); D. Kuennen (UMd Eastern Shore); F. Mangan (UMass);

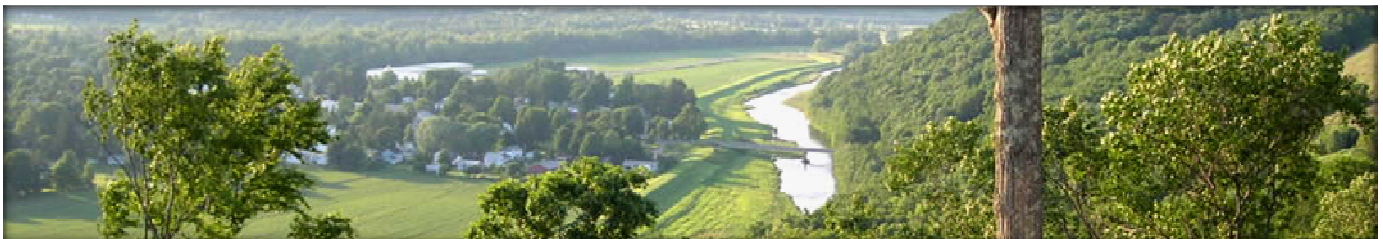
A. Rangarajan (Cornell); D. Smith (Cornell); W. Whitmer (PSU/Extension); co-PDs.
Total funding requested: \$319,859. USDA/NRI Program Area 66.0: Enhancing the
Competitiveness of Small Farms and Communities. 2005-2009 (extended).

7. Web Resources

“Northeast Food Subindustry Cluster Maps,” Qiuyan (Cindy) Wang URL:
<http://www.nercrd.psu.edu/SFIC/NEfoodSubindustryClusters.pdf>

“Small Farms Cluster Program: Contacts,” URL:
<http://www.nercrd.psu.edu/SFIC/SFIC.Contacts.htm>

“Small Farms Cluster Program: External Resources,” URL:
<http://www.nercrd.psu.edu/SFIC/SFICExtRes.htm>



IV. OTHER PUBLICATIONS (ANNUAL REPORTS, NEWSLETTERS)

1. Conferences and Workshops

NETworking in Tourism: People, Places, & Partnerships, 2006 National Extension Tourism Conference, Burlington, VT. <http://www.esf.edu/NET2006/>

2. General Publications

“Spatial Dynamics, Networks and Modelling” Goetz, Stephan J., by A. Reggiani and P. Nijkamp, eds., Book Review in *Papers in Regional Science*, (2007).

“Grundzüge der Landwirtschaftlichen Marktlehre” Goetz, Stephan J., (Foundations of Agricultural Markets) by U. Koester, 3rd ed., Book Review in *European Review of Agricultural Economics*, (2007).

“Development of an Educational IPM Poster for Farm Vegetable Markets,” Ingerson-Mahar, Joseph, Kristian Holmstrom, Sarah Walker, Peter Nitzsche and Michelle Infante-Casella, (\$1,000 NJ).

“Random Variation in Student Performance across Pennsylvania School Districts with Different Class Sizes: Implications of NCLB for Rural Areas,” Goetz, Stephan J., *Journal of Research in Rural Education*, 2005.

“The Environmental Kuznets Curve for US Counties: A Spatial Econometric Analysis with Extensions,” Rupasingha, Anil, Stephan J. Goetz, David Debertin, and Angelos Pagoulatos, *Papers in Regional Science* 83 (2004): 407-424.

“The Returns to Higher Education: Estimates for the 48 Contiguous States,” Goetz, Stephan J. and Anil Rupasingha, *Economic Development Quarterly*, Volume 17 Issue 4 (2003): 337-351.

"High-Tech Industry Clustering: Implications for Rural Areas," Goetz, S.J. and A. Rupasingha, 2002. *American Journal of Agricultural Economics*, 84, 5 (December). Based on a Principal Paper session organized with Todd Gabe, University of Maine and David McGranahan, USDA/ERS.

"Examining the Digital Divide: Variations in Computer Access and Internet Use Across Nonmetro Regions of the U.S.," Beaulieu, L.J., S.J. Goetz and M. Barfield, 2002, poster presented at Rural Sociological Society annual meeting, August, Chicago, IL **This poster received a Honorable Mention Poster Presentation award from the RSS.



The Northeast Regional Center for Rural Development, Board of Directors and Technical Advisory Committee Member Reference Manual, University Park, PA, October 2001.

“Investing for your Future” Final Report, Barbara O’Neill, Patricia Brennan, Gerri Walsh, Jane Schuchardt, Linda Fox, Joan Witter, Joyce Christenbury, Nancy Porter, Connie Kratzer and Irene Leech, Sept. 20, 2000, (\$1,000, NJ, cooperating with CSREES-USDA and the Securities Exchange Commission).

3. Grants Received/ Sought

The Center Director received a competitive research grant from the Joint Center for Poverty Research at Northwestern University/University of Chicago; \$40,000; 2001. The objective of the grant was to identify determinants of variation in Food Stamp Program participation across counties over time, and in the process to raise awareness of research and extension needs in the area of Welfare Reform and Food Assistance Programs in the rural Northeast.

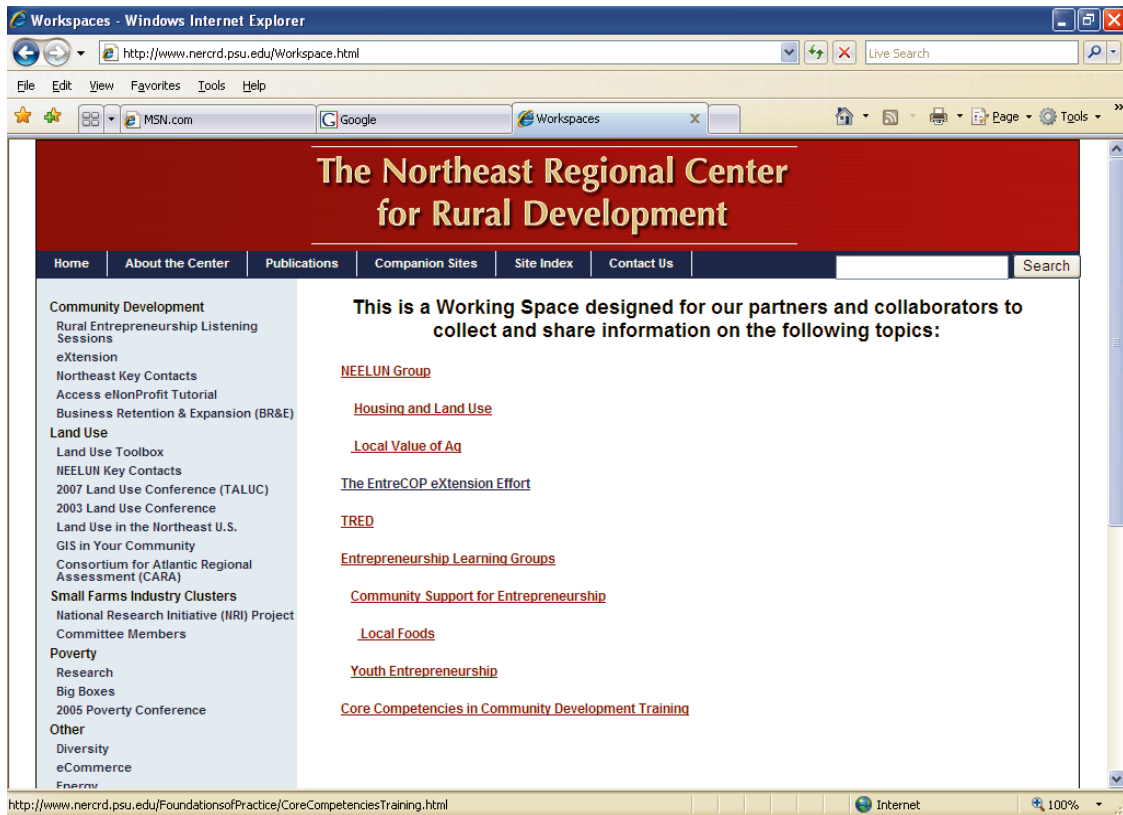


4. Grants Provided/ Leveraged

Health and Human Services and Rural Policy Research Institute funding of poverty conference and proceedings [Northeast Region]; RUPRI/RPRC (PI) and RRDCs; \$15,000; 2005.

Strengthening Voice: Speaking up for Gender Equity, Final Report; Aileen Fortune, Deb Burwell, and Louise Franck Cyr; August 18, 2000; \$1000, ME. Leverage: \$1234.00 from the 4-H Pine Tree State Foundation in Maine. The University of Maine Cooperative Extension York County Gender Project implemented the 'Strengthening Voice: Speaking Up for Gender Equity' retreat and work sessions. A two day experiential, highly participatory retreat used role-playing, movement, writing, storytelling and small group work to explore the gender territory.

Local Government Issues Assessment (West Virginia), Final Report; Michael Dougherty; August 28, 2000; \$1,000, WV. Funding from the Northeast Regional Center for Rural Development was used to support a survey of local government officials in West Virginia. The funds were also used to support the development of a workbook and related materials that were created to disseminate these results.



Local Government Issues Assessment (New York) Final Report; Michael Hattery; August 31, 2000; \$1,000, NY. With the strong response rate, the survey results provided an excellent base for understanding the training needs of local officials and their preferences for training venues, times and formats. The survey also provided an important understanding of the key issues of concern to local officials and a representative cross-section of information technology uses and needs. This information was helpful to local extension educators and to other education and technical assistance providers in the state.

5. Web Resources

“Demographic Dimensions of Diversity Relevant for Extension Educators: An Electronic Guide to What to Look for, Why, and Where to Find the Data;” prepared for PSU Diversity Committee and CASD (Cornell U).

Goetz, S.J. and Bruce DeYoung, Editors, Information Technology and Extension Programming: A Web Book; with a national team of authors from the Extension system. The Northeast Regional Center for Rural Development, 2002.

6. Annual Reports

Annual Report 2007, The Northeast Regional Center for Rural Development.
<http://nercrd.psu.edu/Publications/Reports/AnnualReport2007.pdf>

Annual Report 2006, The Northeast Regional Center for Rural Development.
<http://nercrd.psu.edu/Publications/Reports/AnnualReport2006.pdf>

Annual Report 2005, The Northeast Regional Center for Rural Development.
<http://nercrd.psu.edu/Publications/Reports/AnnualReport2005.pdf>

Annual Report 2004, The Northeast Regional Center for Rural Development.
<http://nercrd.psu.edu/Publications/Reports/AnnualReport2004.pdf>

Annual Report 2003, The Northeast Regional Center for Rural Development.
<http://nercrd.psu.edu/Publications/Reports/AnnualReport2003.pdf>

Annual Report 2002, The Northeast Regional Center for Rural Development.
<http://nercrd.psu.edu/Publications/Reports/AnnualReport2002.pdf>

Annual Report 2001, The Northeast Regional Center for Rural Development.
<http://nercrd.psu.edu/Publications/Reports/AnnualReport2001.pdf>

Annual Report 2000, The Northeast Regional Center for Rural Development.
<http://nercrd.psu.edu/Publications/Reports/AnnualReport2000.pdf>



7. Newsletters

Two Issues of Network08, vol. 23, Nos. 1-2, A Quarterly Newsletter for Northeast Rural Development. URL:
<http://nercrd.psu.edu/Publications/newsletter.html>
From the Director columns, published quarterly in Network 08

- “Targeted Regional Economic Development: Making a Comeback” (no. 1), March 2008
- “Youth Entrepreneurship vs. ‘Generation Debt’” (no. 2), June 2008

Four Issues of Network07, vol. 22, Nos. 1-4, A Quarterly Newsletter for Northeast Rural Development. URL:

<http://nercrd.psu.edu/Publications/newsletter.html>;
From the Director columns, published quarterly in Network07

- “Identifying and Creating Value Through Clusters” (no. 1), March 2007
- “In Pursuit of the Rural Creative Class” (no. 2), June 2007
- “Land Use Conference Brings Together US and European Scientists” (no. 3), September 2007
- “Population Change 2000-2005 and the Rural Northeast Economy” (no. 4), December 2007

Four Issues of Network06, vol. 21, A Quarterly Newsletter for Northeast Development. <http://www.edu/Publications/newsletter.html>; From the Director columns, published Network06

- “Where Have All The Young Folks Gone?” (no. 1), March 2006
- “Building a 21st Century Rural Workforce” (no. 2), June 2006
- “Are We Poised for a Renaissance Northeast?” (no. 3), September 2006
- “Explaining Self-Employment Success and Failure” (no. 4), December 2006

Four Issues of Network05, vol. 20, Nos. 1-4, A Quarterly Newsletter for Northeast Rural Development. <http://www.cas.nercrd.psu.edu/Publications/newsletter.html>; From the Director columns, published quarterly in Network05

- “NACDEP Successfully Launched” (no. 1), March 2005
- “Focus on Rural Entrepreneurship” (no. 2), June 2005



“Many newsletters come across my desk... Yours is one of the few that I look at closely, because I find it to be of value.”
-Andrew Isserman, Professor of Urban and Regional Planning and Agricultural and Consumer Economics, commenting on Network

“Economic and Community Development Extension Priorities Identified” (no. 3),
September 2005

“National Coalition for Rural Entrepreneurship Launched” (no. 4), December 2005

Four Issues of Network04, vol. 19, Nos. 1-4, A Quarterly Newsletter for Northeast Rural
Development. URL: <http://www.cas.nercrd.psu.edu/Publications/newsletter.htm>; From
the Director columns, published quarterly in Network04

“Center Sponsors Session on State Job Creation Options at Regional Science
Conference” (no. 1), March 2004

“UNH’s Community Profiles Combine Civic Responsibility with Living Landscapes”
(no. 2), June 2004

“Economic Clusters and Agricultural Viability” (no. 3), September 2004

“Big Boxes and Economic Development” (no. 4), December 2004

Four Issues of Network03, vol. 18, Nos. 1-4, A Quarterly Newsletter for Northeast Rural
Development.

<http://www.cas.nercrd.psu.edu/Publications/newsletter.htm>; From the
Director columns, published quarterly
in Network03:

“Green Valley Institute Brings
Together People and GIS for
Sound Land Use Decisions” (no.
1)

“Northeast Center Hosts Land Use
and Digital Divide Extension
Workshops” (no. 2)

“The Causes of Enduring Poverty” (no. 3)

“New Extension Program Focuses on the Future of Local Agriculture” (no. 4)



Four Issues of Network02, vol. 17, Nos. 1-4, A Quarterly Newsletter for Northeast Rural
Development. 2002; From the Director columns:

“National CRED Conference Features Leading-Edge Extension Programs from the
Northeast Region” (no. 1)

“PA, NY Counties Tops in Second Homes” (no. 2)

“Poverty in the Rural Northeast: Some good, some bad news” (no. 3)

“Housing Affordability Rises As Population Density Falls?” (no. 4)

Four Issues of Network01, vol. 16, Nos. 1-4, A Quarterly Newsletter for Northeast Rural
Development; From the Director columns, published quarterly in Network01:

“Metro-Adjacent Counties Issue Building Permits at Higher Rates” (no. 1)

“High-Tech Industry Growth Uneven Across Rural Northeast” (no. 2)

“NAFTA’s Adverse Job Impacts Twice as Large in Rural Northeast Counties” (no. 3)

“Northeast Farmers Lead Nation in Direct Marketing” (no. 4)

V. MAPS AND NETWORKS

1. Selected Conference and Workshop Participation Maps

**2007 Transatlantic Land Use Conference (TALUC)
Participation**



- | | |
|----------------------|----------------------|
| Austria (1) | Puerto Rico (2) |
| Belgium (1) | Sweden (1) |
| Canada (2) | Switzerland (1) |
| Denmark (1) | The Netherlands (11) |
| Germany (10) | United Kingdom (3) |
| Northern Ireland (2) | United States (90) |

“[The Conference] increased my confidence and interest in transatlantic collaborations for geospatial assessments of land use dynamics. There [is] a lot that we can learn from each other’s perspective (societal context) on the drivers of land use change and sustainability. I have since my return from the conference initiated the “University of Nebraska Consortium for International Sustainable Development” which has been very well received here.”

-Conference Participant

“The comparative approach of the conference allowed a broadening of my perspective about land use issues and the differences and similarities of the ways for addressing them.”

-Conference Participant

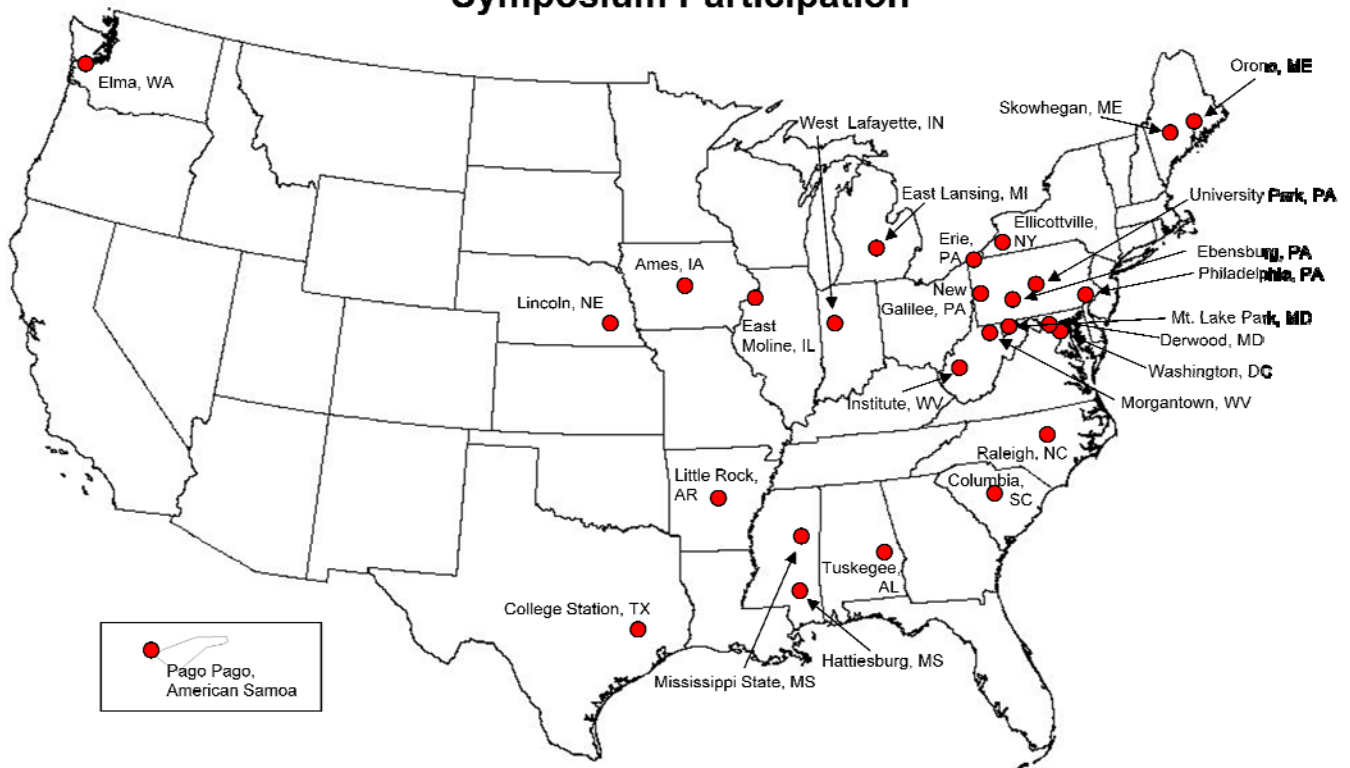
Land Grant YES was a huge success. Drs. Stephan Goetz and Bo Beaulieu provided awesome leadership and helped the group get to action steps that will coordinate youth entrepreneurship programming nationwide. Dr. Trace Gale facilitated the meeting and ensured the group stayed on task and gave all participants an opportunity to comment on the group's goals and future directions.

The NERCRD hit on a huge need by organizing this conference. Participants included extension educators from across the country including American Samoa. Many extension educators are using/developing youth entrepreneurship programs. This was a great opportunity for them to share their programs, network and coordinate future efforts. Discussion about next steps was very productive and a youth entrepreneurship community of practice has already formed in connection with eXtension CoP on entrepreneurs and their communities.

Pam Hearn and Pam Hileman did an amazing job organizing the meeting, which they did very quickly (within just a few months). The materials were well organized and professional. The meeting facilities and meals were great. Pam and Pam made registration very easy. They also had someone video tape the meeting so the presentations will be available on the web. It was a really great meeting and I'm grateful I was able to attend!

-Kristen K. Grifka, Program Specialist, USDA

2008 Land Grant YES Symposium Participation



2006 NE E-Commerce Workshop Participation



2005 Poverty Workshop Participation



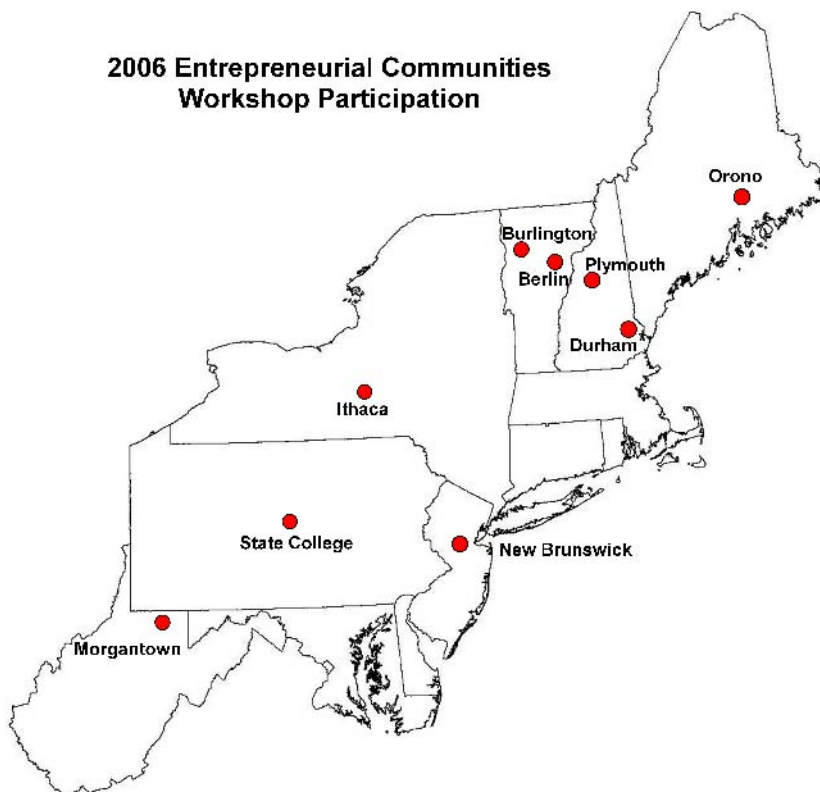
2004 Industry Targeting Workshop Participation



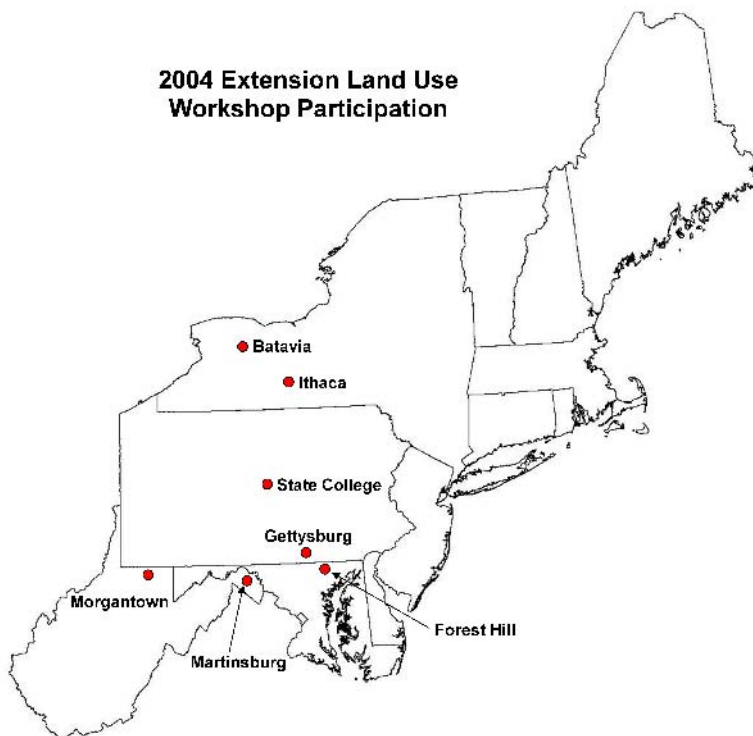
2006 NE Land Grant Use Strategic Planning Meeting Participation



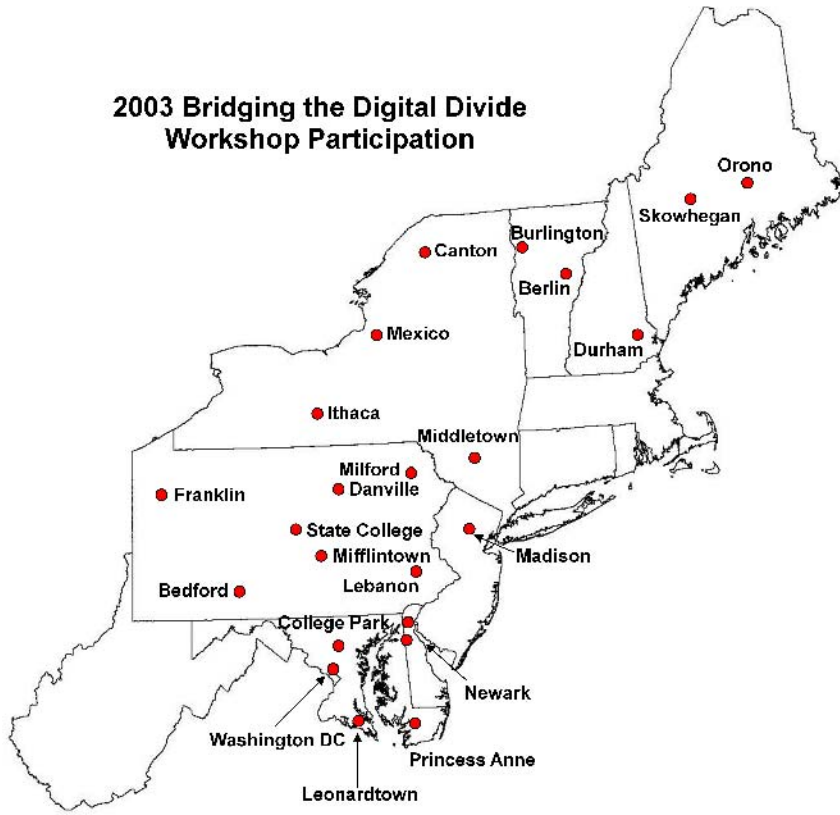
**2006 Entrepreneurial Communities
Workshop Participation**



**2004 Extension Land Use
Workshop Participation**



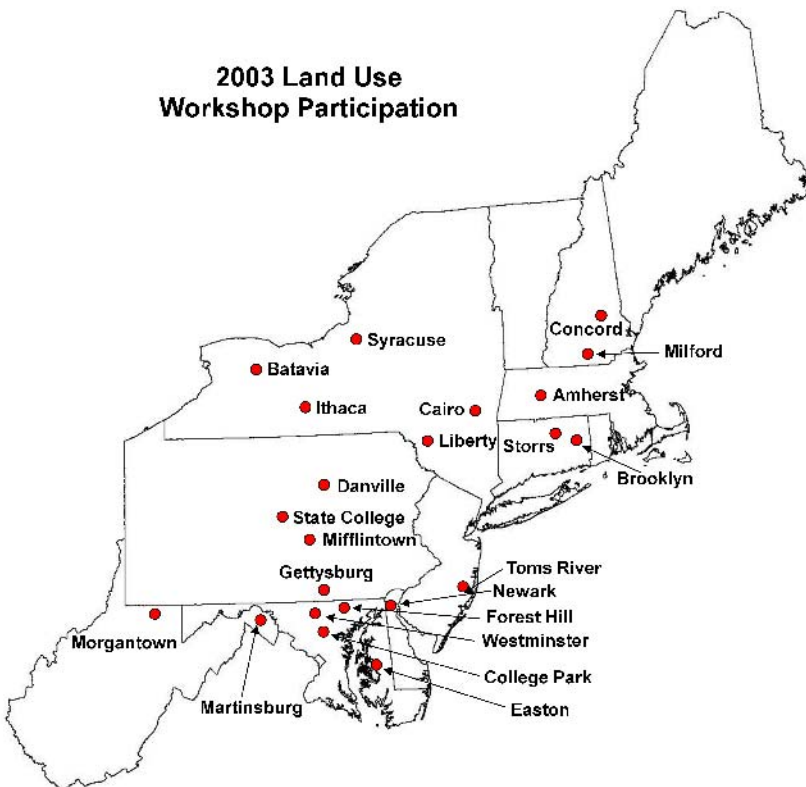
2003 Bridging the Digital Divide Workshop Participation



“The workshop was very beneficial. The group meeting gave me several ideas on ways to provide additional programming and resources to my county Power Up lab. It also allowed me to make many new contacts that I can call upon to assist me with program planning and implementation.”

-Lisa M. Dennis, University of MD, on the 2003 BDD Workshop

2003 Land Use Workshop Participation



“The workshop reinforced the fact that Extension professionals need to do more with Internet programming and to find creative ways to make things happen. The workshop was very valuable in getting participants informed about ways to incorporate the Internet into business, civic, and educational efforts.”

-Carl German, University of DE, on the 2003 BDD Workshop



- 2. Core Collaborators' Network
- 3. Table of Workshop Participants by State

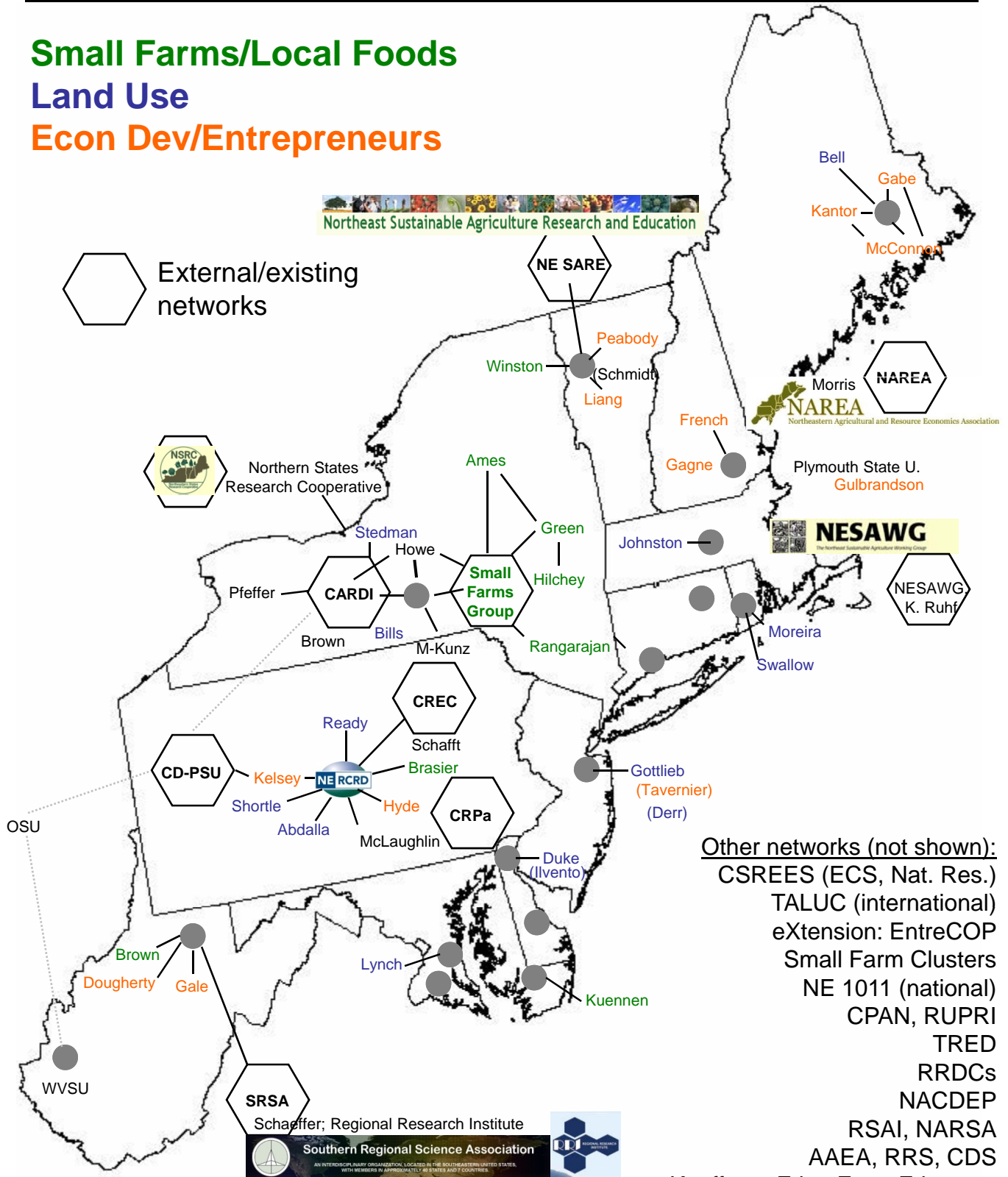


Collaborators' Network

Small Farms/Local Foods

Land Use

Econ Dev/Entrepreneurs



Workshops Sponsored/Co-sponsored by NERCRD	Participants per State														
	CT	DC	DE	MA	MD	ME	NH	NJ	NY	PA	RI	VT	WV	Other	Total
Research Workshop on Land Use Probl. and Conflicts	3	2	1		4	3		1	3	3	2		2	14	38
Linkages Between Agriculture & Conservation Policies Workshop (co-sponsor)															20
What the Public Values About Farm & Ranch Land (co-sponsor)	1	10	10		14			8	6	8			3	38	98
Bridging the Digital Divide Workshop		4	1		4	3	1		7	12		4		2	38
Extension Land Use Workshop	2		1	1	5		1	1	8	9			5		33
Regional Workshop on Extension Land Use Planning					1				4	5			3		13
Biohazards Symposium (co-sponsor)															40
Industry Targeting Workshop						1				2			1	13	17
Rural Poverty in the Northeast Workshop (co-sponsor)		1		1	1				1	12				3	19
What's Under the Radar Screen Water Quality Wrkshp		2			3		4		3	4		2		37	55
Small Farms Industry Clusters Project Launch Meeting				1	1	1			2	4			2		11
What Works! Rural Entrepreneurship and Community Development in the Northeast		1		7	4	6	7	2	11	10		77	2	13	140
Utilizing the Community Capitals Framework Workshop										4				36	40
Northeast Rural Entrepreneurship Listening Sessions			2		17	3	8		26	34		4	23	3	120
Building Entrepreneurial Communities					2	1	2	1	3	5		2	1		17
Connecting Rural Communities: Cooperative Extension as a Catalyst Workshop (co-sponsor)						1			3	7		1	2	8	22
Northeast Land Grant Land Use Meeting (NEELUN)	1	1						3	3	4	1	1	2		16
Opportunities & Challenges Facing the Rural Creative Economy Workshop (co-sponsor)	1	2			1	6	1		2				4	13	30
Geospatial Workshop	1					2	1	1	1		1	10		1	18
Transatlantic Land Use Conf. (TALUC) (co-sponsor)	1	6	1	2	3	3		1	2	8				98	125
Youth Entrepreneurship Conference (YES) (co-spon.)		1			2	2			2	12			3	18	40
Total by State	10	30	16	12	62	32	25	18	87	143	4	101	53	297	950

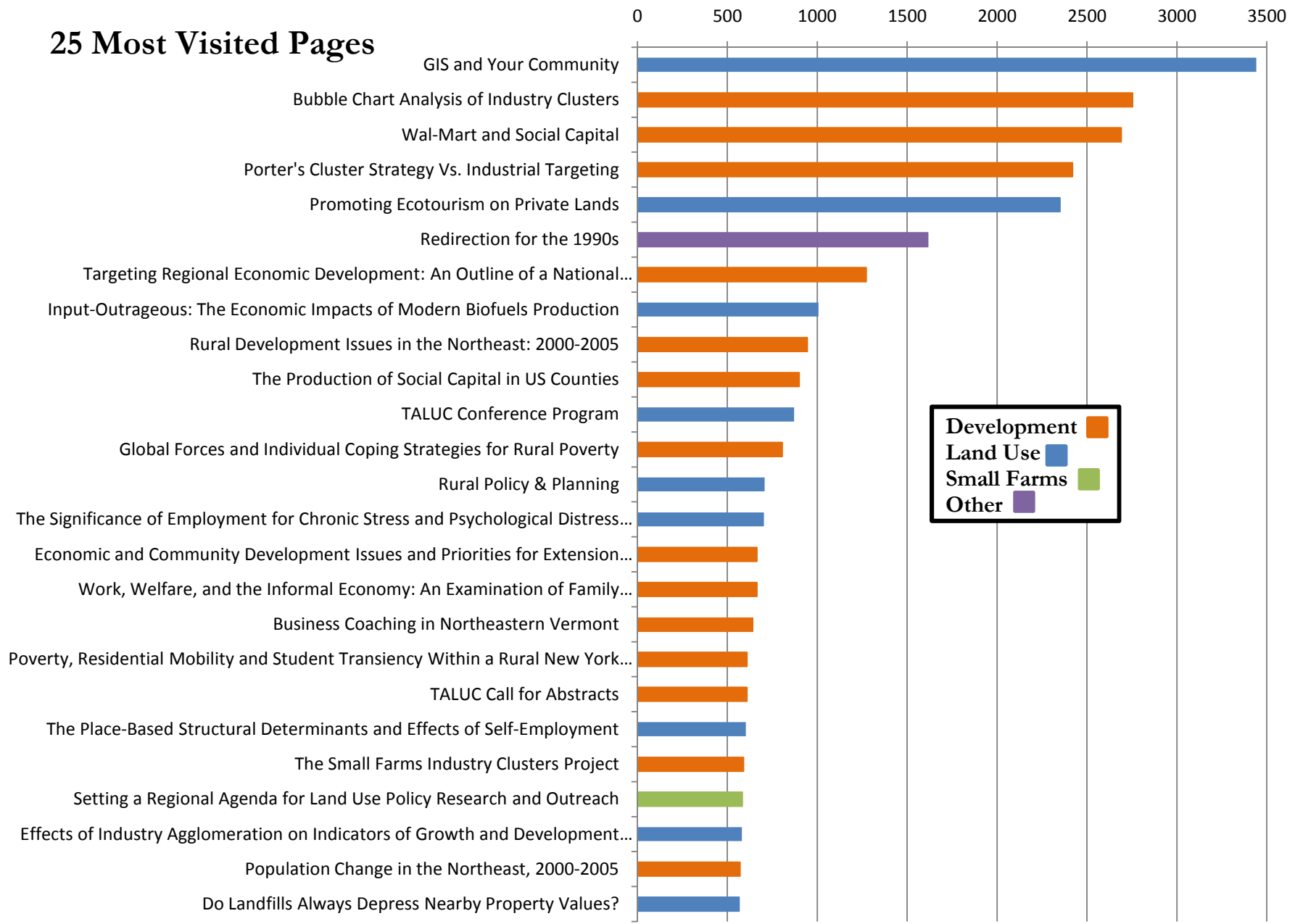


APPENDIX A: Selected Web Traffic Statistics

APPENDIX B: NERCRD Organizational Chart

APPENDIX C: Top Ten Accomplishments

25 Most Visited Pages



Website Report

July 2008

50 Most Visited Pages (June 30, 2007-June 30, 2008)

(Highlighted bits indicate NERCRD publications/ papers by NERCRD faculty & staff)

#	Title	Authors	Date	First Line of Introduction	Visits
1.	GIS and Your Community	Ozgur Tunceli, Timothy Collins, and Stephan J. Goetz	September 2003	This publication provides examples of how small and rural communities use GIS as well as links to web based resources.	3442
2.	Bubble Chart Analysis of Industry Clusters	Stephan J. Goetz and Martin Shields	March 10 2005	Bubble charts are popular tools for identifying and illustrating industry clusters.	2754
3.	Wal-Mart and Social Capital	Stephan J. Goetz and Anil Rupasingha	2006	Economists increasingly recognize that markets exist within social and cultural contexts, and that these contexts affect how resources are allocated to competing ends.	2690
4.	Porter's Cluster Strategy Vs. Industrial Targeting	Douglas Woodward	July 1, 2005	Michael Porter has become the early 21st century's most prominent champion of economic development, arguing that clusters should be central to any competitiveness agenda.	2419
5.	Promoting Ecotourism on Private Lands	Marc McDill, Gabriela Silva, James Finley, Jonathan Kays	July, 1999	Ecotourism depends on natural resources such as forests, mountains, rivers and lakes. Most ecotourism activities take place on public lands or waterways, but are supported by a network of locally owned businesses.	2350
6.	Redirection for the 1990s	NERCRD	C. 1990	Goals set for the 1990s	1614
7.	TRED: An Outline of a National Extension Educational Program	Stephan Goetz, Steven Deller and Tom Harris	July, 2007	A national network of university researchers and extension specialists is working together to develop a collection of educational materials on targeted regional economic development.	1272
8.	Input-Outrageous: The Economic Impacts of Modern Biofuels Production	Dave Swenson	June 2006	Measuring the net economic impacts of ethanol plants has been problematical: access to good industrial accounts is limited, the sector has historically...	1007
9.	Rural Development Issues in the Northeast: 2000-2005	Stephan J. Goetz	December 1999	Two central features of rural areas—their low population density and their remoteness—can make them highly desirable places in which to live, but also create serious economic development challenges.	944
10.	The Production of Social Capital in US Counties	Anil Rupasingha, Stephan J. Goetz, and	2006	In this paper, we identify inputs into the production of social capital at the level of US counties, using an array of individual and	899

		David Freshwater		community factors...	
11.	TALUC Conference Program	NERCRD	September 24-26, 2007	Conference on the Science and Education of Land Use: A transatlantic, multidisciplinary and comparative approach	871
12.	Global Forces and Individual Coping Strategies for Rural Poverty	Diane K. McLaughlin	May 2005	This conference explored what is known from current research about the causes and effects of rural poverty in the Northeast and what needs to be known in order to design more effective policies.	805
13.	Rural Policy and Planning	Mark B. Lapping	November 2005	The majority of the world's population live in rural areas and communities.	707
14.	The Significance of Employment for Chronic Stress and Psychological Distress among Rural Single Mothers	Heather A. Turner	2005	A considerable body of literature shows that single mothers experience substantially elevated levels of stress and psychological distress. However, little research has addressed the relevance of employment...	703
15.	Economic and Community Dev. Issues and Priorities for Ext. and Research	Stephan Goetz, Rod Howe and Walter Whitmer	December 2005	NERCRD and NACDEP conducted an on-line survey in May 2005 to assess the rural development priorities and perspectives of Extension professionals.	664
16.	Work, Welfare, and the Informal Economy: An Examination of Family Livelihood Strategies in Rural Pennsylvania	Tim Slack	May 2005	Formal employment has traditionally offered rural families less protection from poverty. It is often assumed, however, that among the virtues of rural life is the ability to engage in a wide range of alternative economic activities.	664
17.	Business Coaching in Northeastern Vermont	William McMaster and Betsy Sylvester	September, 2005	Supporting the Entrepreneurial Spirit: A Business Coaching Program for Northeastern VT	641
18.	Poverty, Residential Mobility, and Student Transiency within a Rural New York School District	Kai A. Schafft	May 2005	Residential mobility is often thought to be voluntary, largely opportunity-related, and a primary means for families to improve their economic well-being and/or living circumstances...	609
19.	TALUC Call for Abstracts	NERCRD	January, 2007	The conference seeks to explore the causes and consequences of current land use trends and dynamics related to society, economy and environment.	609
20.	The Place-Based Structural Determinants and Effects of Self-Employment	Stephan J. Goetz	September 29, 2006	This study expands on previous research by including a wider set of local economic and community factors affecting non-farm entrepreneurship or self-employment than have previously been considered.	603
21.	The Small Farms Industry Clusters Project	SFIC Leaders	2005	This project examines how "clusters" of small farms achieve agricultural economic development and environmental management objectives...	589
22.	Setting a Regional Agenda for Land Use Policy Research and Outreach	Stephan J. Goetz	July 25, 2005	Presentation overview: Activities at The Northeastern Regional Center for Rural Development; Eight Priority Issues; Challenges and Opportunities; State Spillovers	583
23.	Effects of Industry Agglomeration on	Todd M. Gabe	2004	Regional and local policymakers often use targeting-based economic development	581

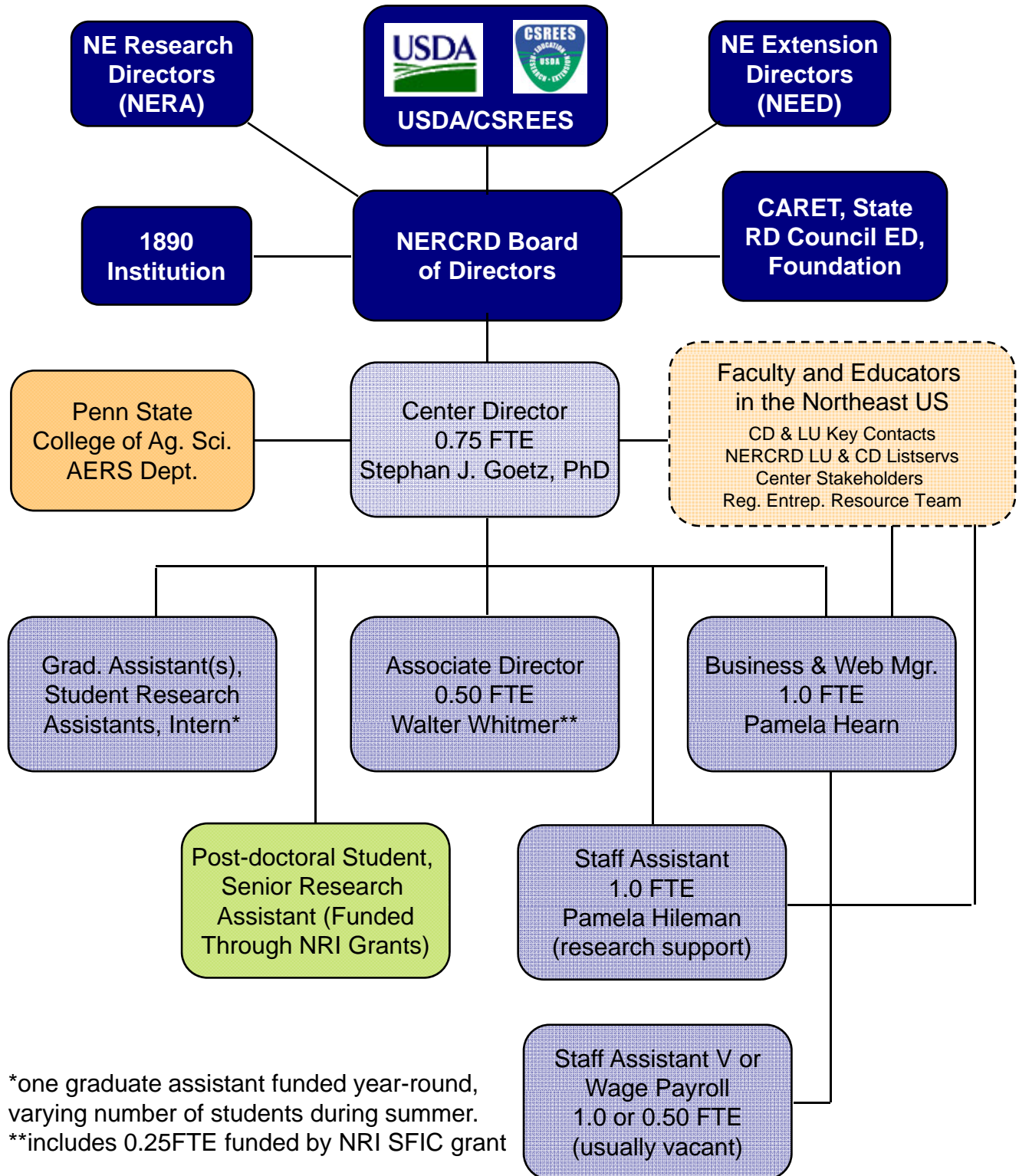
	Indicators of Growth and Development in Maine			strategies to obtain and enhance the benefits of industry agglomeration.	
24.	Population Change in the NE, 2000-2005	Tse-Chuan Yang, and Anastasia R. Snyder	November 2007	Data from the 2000 Summary Files and the 2005 American Community Survey are used to describe county-level population change in the Northeast region of the United States.	570
25.	Do Landfills Always Depress Nearby Property Values?	Richard C. Ready	May 2005	Using the hedonic pricing method, marginal implicit prices are estimated for proximity to three landfills.	565
26.	Revisiting Industry Cluster Theory and Method for Use in Public Policy: An Example Identifying Supplier-Based Clusters in Missouri	David J. Peters	2004	Industry cluster theory and method is synthesized to present a conceptually clear cluster blueprint for use in economic development public policy. Theoretically, the blueprint defines industry clusters as a group of economically competitive industries...	559
27.	Regional Listening Sessions on Rural Entrepreneurship	Stephan J. Goetz, Walter Whitmer, and Barbara Ray	July 2007	With financial support from the Kellogg Foundation, The Northeast Regional Center for Rural Development held five Listening Sessions with over 100 rural stakeholders...	546
28.	The Clusters Policy Whitebook	Thomas Anderson, Sylvia Schwaag Serger, Jens Soervik and Emily Wise Hansson	August 2004	Throughout most of the 20th century, economic policy focused on macroeconomic stability as the key guarantor of growth and prosperity. In the past two decades, however, there has been a growing realization of the importance of microeconomic conditions.	535
29.	TALUC Post-Conference Tour: Innovative Land Uses in Montgomery County, MD	TALUC Organizers	September 2007	If you are interested in learning about cutting-edge solutions to pressing rural/urban land use problems facing ... cities, you won't want to miss this exciting post-conference tour.	513
30.	Industry Clusters and Industry Targeting	Martin Shields, David Barkley and Mary Emery	December 2004	The United States' economy is undergoing a well-documented structural change as a result of the globalization of markets, revolutionary technological changes, and advances...	503
31.	Proceedings of the 2003 Northeast Regional Information Technology Workshop on Bridging the Digital Divide	NERCRD	2003	Computers and web connectivity alone do not guarantee that individuals and community-based organizations will be able to take advantage of the benefits and opportunities provided by information technology (IT) tools	480
32.	Independent Retail Assessment Program	Alison Chisholm and Kerri M. Keech	2002	This publication will help you to better understand the factors affecting small, independent retail businesses and how retailers in your area can do a better job of competing...	479
33.	The Dynamics of Food Insecurity in Rural America: Are There Regional Differences?	Christine M. Olson, Emily O. Miller, Josephine Swanson, and Myla S. Strawderman	April 25, 2005	Food insecurity exists "whenever the availability of nutritionally adequate and safe food or the ability to acquire acceptable foods in socially acceptable ways is limited or uncertain" (Anderson, 1990, p. 1560)	460
34.	Strategic Directions in Community & Economic Development	Stephan J. Goetz, Rod Howe and Walt Whitmer	December 2005	Across the Northeast, communities and regions face important and new challenges in the 21 st Century – challenges that have never before been more urgent, diverse, or	452

	Extension and Research in the NE...			complex.	
35.	Industry Clusters and Agricultural Profitability	Stephan J. Goetz	2007	Outline for Today: 1. Changing Context of Agriculture 2. About Industry Clusters 3. The Small Farms Industry Clusters Project 4. Implications for Land Grant Universities	417
36.	Social Capital Variables for 1990	NERCRD	C. 1990	List of social capital variables for 1990	417
37.	The Contribution of Second Homes to Rural Economies	Benjamin S. Weagraff	2004	The topic of tourism has been researched frequently within the realm of regional economic development.	415
38.	A Systems Approach to Community Land Use Education, Planning, and Action	Timothy Collins and Stephan J. Goetz	June 2006	This paper discusses the academic and applied roots of a Land Use Toolbox that takes a systems approach to land use education, planning, and action.	413
39.	Agricultural and Food Industry Clusters in the Northeast U.S.: Technical Report (RDP)	Stephan J. Goetz, Martin Shields and Qiuyan (Cindy) Wang	November 2004	Tools Used (comparisons): local employment analysis; location quotients; shift-share analysis; wages; bubble charts; local Moran's I; locational correlation; and input-output analysis	409
40.	Predicting Urban Growth Patterns in the Coastal Southeastern United States Using Neural Networks	Kang S. Lu, Jeffery S. Allen and Guoxiang Liu	2007	A focus of the Land Use-Coastal Ecosystem Study (LU-CES) was to evaluate the growth projections from the parcel level to the county level.	405
41.	Local Economic Structure and Community Well-Being in Ossipee, NH	Chris R. Colocousis	2005	Here, I investigate the effects of labor market tertiarization in a rural setting, focusing on the town of Ossipee, New Hampshire.	400
42.	Rural Policy and Planning	Mark B. Lapping	November 2005	The majority of the world's population live in rural areas and communities. Historically this was even more the case than in the present era when the processes of urbanization...	400
43.	Wal-Mart Presence May Have Stalled Reduction in County Poverty Rates During 1990's Economic Boom	Stephan J. Goetz	October 2004	Counties that gained a Wal-Mart™ store experienced smaller reductions in family poverty rates during the 1990s than did counties not gaining a Wal-Mart store.	398
44.	Land Use Research: Scientific Publications from 1986 to the Present	Anil Rupasingha and Stephan J. Goetz	December 2001	We present a collection of over 300 studies on the subject of land use completed since 1986. Most of these studies appear in peer-reviewed journals.	397
45.	Annual Report 2006	NERCRD	2007	While some areas in the northeastern U.S. region suffer from population loss, persistent poverty and economic stagnation, others are experiencing tremendous growth spillovers from urban centers.	394
46.	Agricultural and Food Industry Clusters in the Northeast U.S.: Technical Report (Slides)	Stephan J. Goetz, Martin Shields and Qiuyan (Cindy) Wang	November 2004	Interest in industry clusters has increased dramatically in recent years, as state and local economic development agencies explore new ways of targeting workforce training and development efforts	391

47.	Community vitality: Some conceptual considerations	William J. Grigsby	October 2001	'Community vitality' may mean different things to different scholars and practitioners. Dictionary definitions of vitality use descriptors such as 'enduring,' or 'vigor.'	385
48.	Profiles of Participating Small Farm Clusters	Walter Whitmer, Joanna Green and Stephan J. Goetz	February 7, 2006	The Small Farm Clusters Project is funded by the USDA/CSREES National Research Initiative, Agricultural Prosperity of Small- to Medium-Sized Farms and hosted by The Northeast Regional Center for Rural Development in partnership with universities...	382
49.	Business Retention & Expansion Visitation Program: Is It for Our Community?	George Morse and Scott Loveridge	2003	This booklet is part of a set of materials on Implementing Local Business Retention and Expansion Visitation Programs...	370
50.	National Coalition for Rural Entrepreneurship Listening Session Notes	NERCRD	July 27, 2005	Notes from National Coalition for Rural Entrepreneurship Listening Session held July 27, 2005 at Penn State	368



Organizational Chart, 2008



*one graduate assistant funded year-round, varying number of students during summer.
 **includes 0.25FTE funded by NRI SFIC grant



Top Ten NERCRD Accomplishments and Successes (draft)

1. Advanced the state of the art of land use research and education by organizing an international scientific conference (at the request of NASULGC and USDA) and a number of other land use workshops; by developing a land use tool box for practitioners and policy makers; and by publishing three major scientific volumes on land use policy and practice as well as a special issue of *Agricultural and Resource Economics Review*.
2. Contributed to the survival of small-farm agriculture in urbanizing areas across the nation by developing and applying cutting edge network and cluster science to farm groups and local food networks (on-going).
3. Supported the science and education on targeted regional economic development by convening a national team of experts and publishing an edited volume for academics and practitioners (Routledge). A phase II roll-out to elected and community leaders is planned.
4. Provided path-breaking and widely-cited research on the impacts of big-box retailers on economic and social conditions in rural communities and economies.
5. Pioneered the consistent measurement of social capital within rural counties. Results have been used by luminaries such as Robert Putnam of Harvard University.
6. Highlighted important emerging rural-urban population migration trends (including of youth) and also identified new migration determinants suggesting that a major Brookings Report contained potentially counterproductive policy recommendations.
7. Conducted research on the returns to education in rural areas, which was referred to in *The Economist* magazine.
8. Co-authored a policy statement by “leading economists and sociologists” on state and local entrepreneurship policy. This effort was led by the Kauffman Foundation of Entrepreneurship and Edward Glaeser of Harvard University.
9. Convened the first national symposium of Youth Entrepreneurship extension educators.
10. Supported a rural Creative Class workshop resulting in a special issue of *Agricultural and Resource Economics Review*. Also co-authored a chapter on this topic for an edited volume prepared in honor of the retiring President of Farm Foundation.