



Annual Report 2001
The Northeast Regional Center for Rural Development

NORTHEAST CENTER STAFF

Dr. Stephan J. Goetz • DIRECTOR
Pamela A. Hearn • BUSINESS & WEB
MANAGER
Pamela K. Hileman • STAFF ASST.

BOARD OF DIRECTORS

Research

Dr. Arthur Allen • University of
Maryland—Eastern Shore
Dr. J. Scott Angle • University of
Maryland—College Park
Dr. Adesoji Adelaja • Rutgers U.

Extension

Brenda Sue Black • West Virginia U.
Dr. Diane Brown • Penn State Univ.
Robert Schrader • University of
Massachusetts

Non Land Grant

Dr. Patrick Brennan • NY Rural
Development (USDA)
Kenneth Nicewicz • CARET
Delegate, Massachusetts

Administrative

Dr. David Blandford • Penn State
Dr. Sally Maggard • USDA
CSREES/ECS
Patrick Sullivan • Economic
Research Service USDA

TECHNICAL ADVISORY COMMITTEE

Research

Dr. Donn A. Derr • Rutgers, The
State University of New Jersey
Dr. Tesfa G. Gebremedhin •
West Virginia University
Dr. John M. Halstead •
University of New Hampshire

Extension

Lois M. Frey • U. of Vermont
Dr. Rod Howe • Cornell University
Dr. Tom Ilvento • U. of Delaware

Non Land Grant

Dr. Ted Maher • USDA CSREES
ECS
Steve McHenry • Maryland Rural
Development Partnership (FORVM)

Annual Report 2001

Table of Contents

	Page
1. Land Use Strategic Focus Area	1
2. Major Research Discoveries	2
3. Grant-Seeking Activity	4
4. Center-Funded Projects and Other Services Provided.....	5
5. Meetings and Presentations.....	9
6. Center and Related Publications.....	10
7. Administrative and Staffing	12
8. Visitors to the Center	13
9. Outlook for 2002.....	14
10. Economic Development Indicators.....	15



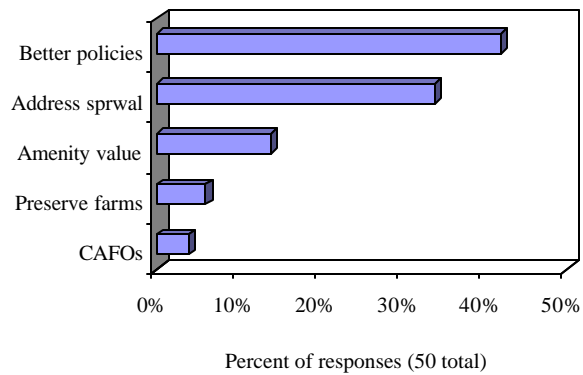
1. Land Use Strategic Focus Area

The Northeast Regional Center for Rural Development developed and released on its Website a significantly expanded Land Use Briefing Room, which includes extensive links to other web resources as well as land use documents prepared by land grant faculty and personnel in the Northeast.

http://www.cas.nercrd.psu.edu/Land_use.htm

Results of an informal e-mail survey of 22 land use experts conducted in February to identify key research and outreach issues were summarized in Goetz 2001 (see below and the adjacent graphic). Results and related materials were presented by the Director at an international conference in Munich, Germany, co-sponsored by NASULGC. <http://www.cas.nercrd.psu.edu/Publications/RDPAPERS/Munich.text.pdf>

Top Land Use Research Priorities, 2001



The NE Center was the lead sponsor of a national land use conference held September 5-7, 2001 in Baltimore, MD on "Protecting Farmland at the Fringe: Do Regulations Work? Strengthening the Research Agenda." For details, see: <http://aede.osu.edu/programs/Swank>. The Center sponsored a Summary Proceedings, which was mailed to over 300 individuals. See: <http://www.cas.nercrd.psu.edu/LUConfSum.pdf> [forthcoming]

With partial funding from the Northeast Regional Association of Agricultural Experiment Station Directors, we conducted a search of the land use literature to determine the state of the art in this field and to identify research gaps. See: <http://www.cas.nercrd.psu.edu/LandUseLit.pdf> [forthcoming]

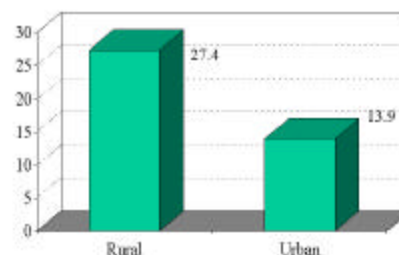
The Center is convening an international group of Land Use experts in Orlando, Florida, early next year. The purpose of this workshop is to review and summarize the "state-of-the art" of what is known about land use, to identify research gaps, and then to develop a comprehensive research agenda that will serve as a platform for seeking additional funds--from Congress, federal agencies (NASA, EPA, HHS), state governments and foundations. One planned output of the workshop is a widely-circulated document that succinctly identifies the research needs in the land use area--including statements of potential impacts as well as projections of what might happen if the research is not carried out.

The Center is funding two proposals on land use this year (see Section 3), and it also developed and submitted two proposals in the land use area (see Section 4 below).

2. Major Research Discoveries

The Center through its in-house research capability made four important discoveries during the last year. The first is that High-tech industry growth rates vary significantly across the Northeast region. This suggests that some counties are more successful than others at shifting local employment into the New Economy; determining why this is the case is important. The second key finding is that NAFTA-associated job losses were in a relative sense twice as large in rural as in urban areas. Thus, federal (trade) policy is having markedly different effects in rural areas compared to urban areas. These two findings were documented in *Rural County Business Reports* Nos. 1 and 2.

NAFTA-Associated Job Losses per 10,000 Workers, Northeast US Counties, 1994-2000



A third discovery was motivated by a faculty member located at a land grant university in the Northeast who was preparing a USDA/Fund for Rural America (FRA) grant and who requested the Center's assistance in determining rural vs. urban differences in day care availability in New England. Access to daycare can be a key constraint for families seeking to comply with mandates of Welfare Reform. To assist this individual, we analyzed Census and County Business Pattern data, as described in the following paragraphs.

The table below shows the relative availability of child daycare services in New England, using 1990 Census data (the most recent available). Availability is expressed in terms of the number of families potentially demanding daycare services relative to the available supply of daycare establishments or daycare center employees. The number of families includes only two-parent families with children under 6 years of age in which both parents are working, as well as single-parent households with children under six in which the single parent (father or mother) is working.

Day Care Facilities and Employee Data, New England

County Type	1990 Census Data		
	Families Per Establishment	Families Per Employee	Employees per Establishment
Metropolitan	224.1	22.6	9.9
Non-Metropolitan	196.0	27.3	7.2
All Counties	219.0	23.3	9.4

County Type	Employees per 10,000		
	Persons 1990	Persons 1998	% Change 1990-1998
Metropolitan	20.3	33.7	65.9%
Non-Metropolitan	18.6	24.1	29.4%
All Counties	20.1	32.2	60.2%

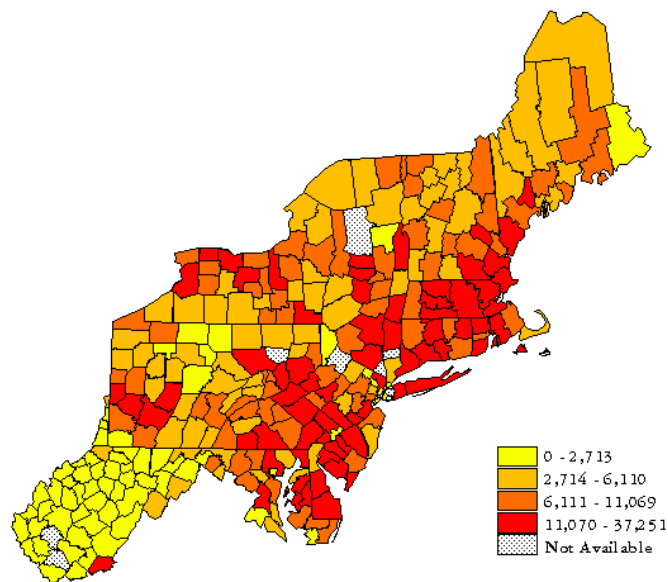
Source: Compiled by Brian Lego, The Northeast Regional Center for Rural Development, Penn State University. Note: Employee data are mid-interval point estimates in cases of non-disclosure.

The data suggest that in a relative sense, at least in 1990, there were more daycare establishments available in non-metro (rural) areas than in metro areas (or there were fewer families for every daycare center). However, the data also show that there were more families per daycare center employee (or fewer employees per family) in rural than in urban areas in 1990. In other words, rural day care centers are on average smaller than urban centers, which could be one indicator of (lower) quality of care in rural areas; this also suggests a greater need for more daycare center employees in rural areas.

We also compared changes in daycare center employees per 10,000 population between 1990 and 1998. The number of daycare center employees per capita expanded much more rapidly in metro areas (65.6%) than in non-metro areas between 1990 and 1998, and in fact the number of employees per capita was considerably lower in non-metro areas than in metro areas in 1998 (24.1 versus 33.7; in comparison, the difference was much smaller in 1990, at 18.6 versus 20.3). This suggests that a considerable need exists to expand these services (in terms of numbers of employees, although not necessarily in terms of establishments) in rural areas.

A fourth important finding is that the Northeast Region leads the United States in terms of direct marketing of agricultural products to consumers. Based on 1997 Census of Agriculture data, eight out of the top ten states rationally in terms of direct sales per farm are located in the Northeast: Rhode Island (\$17,210/farm), Massachusetts (\$16,170), Connecticut (\$14,186), New Hampshire (\$12,541), Delaware (\$12,102), New Jersey (\$10,998), New York (\$9,982) and Pennsylvania (\$8,850). The Northeast also leads the nation in terms of direct sales as a percent of all sales. Selling products directly to consumers may be an important strategy for farmers who wish to hold on to their farmland rather than selling it to developers, because it allows them to capture a larger share of the consumer's dollar than if they were to sell to wholesalers or retailers.

Direct Sales to Customers, Average Per Farm: 1997



3. Grant-Seeking Activity

The Center Director received a \$40,000 competitive research grant from the **Joint Center for Poverty Research** at Northwestern University/University of Chicago. The objective of the grant is 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.

The Northeast Center was the lead entity on three integrated (multi-functional, multi-state and multi-disciplinary) grant proposals. These proposals were not selected for funding in the current cycle, and we are revising them for re-submission to other funding agencies.

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. An open invitation to participate was extended to all States in the region. Faculty and specialists from DE, MD, MA, NJ, NY, VT and PA are co-Investigators on this project. This multi-state, multi-disciplinary and multi-functional project (1) provides information to forestland owners and communities for evaluating alternative management and marketing strategies and (2) provides information to policymakers for implementing policies that are better targeted at forest landowners. The central concern is raising private and public benefits derived from private forestlands without compromising ecosystem integrity.

Fund for Rural America (FRA) Grant (1): "A Web-Based Model for Adding Value to Land Use Information for Practitioners," \$600,000 over four years. We propose 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. The Web is used to generate, evaluate, organize and disseminate information on land use, with community practitioners as end users. This project draws on research faculty, extension collaborators and practitioners from each NE state.

FRA Grant (2): "Using Community Information Networks to Increase IT Capacity and Use in Rural Areas," \$600,000 over four years. 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.

In addition, the Center Director wrote letters of support for one NRI conference grant application (Land Use) as well as three different faculty members writing FRA proposals.

4. Center-Funded Projects and Other Services Provided

Center-Funded Projects

Completed (Final Reports are available on the Center's web-site)

- 4.1. Ann Oberhauser, *Impact of a Flexible Manufacturing Network on Participants and Communities*, West Virginia University, \$12,554.

An article in the *Wall Street Journal* last year described the challenges facing rural communities as they shift from primary industries to new sectors such as services. The article quoted Dr. Ann Oberhauser of West Virginia University, who explained that the new service sector jobs in no way compensated for the well-paying jobs that had been lost in rural regions of the state. One grassroots response to this concern has been the formation of an electronically-connected, on-line flexible manufacturing network of knitters, called Appalachian by Design.

Two years ago, Dr. Oberhauser was awarded \$12,554 by the Northeast Center to evaluate Appalachian By Design's (ABD) model for rural economic development, and specifically the impact of a flexible manufacturing network on participants and their communities. ABD provides rural women with alternative employment opportunities so they can pursue a range of professional and personal development while participating in a support network with other home-based entrepreneurs. The objectives of the project are to evaluate ABD's impact on participants in the

network, identify areas in which ABD's model can be improved and used for expansion and replication efforts, make recommendations regarding the use of Internet linkages for rural home-based business networks, and disseminate findings from this research to economic development groups, regional scholars and decision-makers. This research project concludes that a sector model such as that used by Appalachian By Design can effectively provide opportunities for innovative rural development that will benefit both participants and their communities. Collaborating partners: Garrett County Community Action Committee, Inc., and Microenterprise Council of Maryland.

Center co-sponsored project, "Investing for your Future" wins a regional award from the National Extension Association of Family and Consumer Sciences, Sept. 30, 2001. The Northeast Center supported the development of a PowerPoint slide show of these materials. For more info: <http://www.investing.rutgers.edu>

- 4.2. George Conneman and Cathleen Sheils, *Supporting the Next Generation of Northeast Farmers*, Cornell University, \$20,000.

This effort culminated in the recent multi-state conference on "Growing New Farmers," which was held in Albany, NY and attended by over 80 individuals. The goal of the conference was "to enhance services for new and beginning farmers by bringing together service providers from throughout the Northeast for networking and consortium building." One of the products prepared to date is a Directory of Services Providers. This conference also served to launch the \$1.7 million, IFAFS-funded NE New Farmer Services Provider Consortium, which extends this earlier work. The NE Center is a convening consortium member of this IFAFS group. <http://www.northeastnewfarmer.org>

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

A key objective of this program was to identify high-need rural communities eligible for periodic federal and state monies. Dr. Francis and his co-investigators hypothesized that more isolated rural communities are more likely to have high needs and low economic and organizational capacities for responding to these needs. They thus find themselves unable to take advantage of federal and state funding opportunities when they become available. Data were collected through key informant interviews on communities' development planning capacities. Community members were recruited to participate in a search designed to help them come together to identify and solve problems and to plan for the future. As a result of this process, the participants came to realize that funding would be needed to implement and support high priority projects. Of equal importance, they became cognizant of the need to do more basic organizational work before or at least as a preliminary part of the quest for funding.

- 4.4. Dennis Kauppila, *Risk Management Education for New England Dairy Farmers*, University of Vermont, \$7,954.

The goal of this project was to help New England dairy producers better understand the nature and extent of farm business risks they now face, or may face in the future with the elimination of commodity price support programs, increasing globalization, land use regulations, or any of a number of other factors.

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.

In progress

Ed Tavernier et al., *The Nexus of Agricultural Land Use Policy and Rural Employment Generation in the Northeast United States*; \$24,712 (plus \$27,867 leverage); 60% research, 40% extension.

Despite the major contrasts of land uses in the Northeast, the states in the region have each experienced significant demands on the natural resource base in general, and agricultural land in particular. Those demands hold important implications for the environmental amenities and economic activities in those states. While the benefits of the environmental amenities are often of interest to suburban and urban residents, rural residents tend to focus on the economic activities of land use issues. Such a focus becomes increasingly important given the rapid rate of the loss of farmland, and the difficulty faced by rural residents in attracting high-tech and manufacturing employment.

Donn A. Derr, Maurice P. Hartley and Edmund M. Tavernier (Rutgers), along with Marilyn A. Altobello (University of Connecticut) will address these issues and provide research results and educational outreach to strengthen the capacity of policymakers to make informed land use decisions at the nexus of land use and rural employment generation. The project will be guided by a multidisciplinary Project Advisory Committee (PAC) from New Jersey, New York and Connecticut. These PAC members will: (i) review policies affecting agricultural land use in the selected states; (ii) examine the overall economic contribution of agriculture in terms of employment, output and value added;

and (iii) examine economic impact on rural communities, of land preserved in agriculture by various policy instruments in terms of employment, output and value added. The technical analysis will be performed using IMPLAN. IMPLAN allows for the development of models that incorporate counties with farmland preservation policies and thus provides a consistent accounting framework to trace employment impacts (and others) of changes in final demand for agricultural products through the various sectors of the economy.

Richard Ready, et al.; *GIS Analysis of Land Use on the Rural-Urban Fringe* \$19,504 (plus \$33,151 leverage); 75% Research, 25% Extension.

Land use change in areas with development pressure is a policy issue relevant in much of the Northeastern U.S. Local authorities and planners need to know the benefits and costs of alternative land use patterns, to more effectively manage growth along the urban/rural fringe. Richard Ready, Timothy Kelsey and Rick Day (Penn State) along with Nancy Bockstael (University of Maryland) will carry out a demonstration project that uses information on property values to estimate those benefits and costs, and then predicts the future pattern of development under alternative growth management policy scenarios. This demonstration project will serve as a foundation for a second, larger project to expand the coverage and analysis to other regions in the Northeastern U.S.

Working in close cooperation with a local advisory committee, a GIS data set will be constructed for a representative area experiencing development pressure. The GIS will contain information on residential and agricultural land values along with information on agricultural activity, other land uses, and natural and built features. The data set will be used to estimate a hedonic property value model incorporating recent advances in spatial analysis. The land value model will then serve as the core for a development prediction model, which will show which undeveloped parcels are under the most development pressure. The land value and development prediction models will be used to investigate policy questions identified in a needs assessment conducted in cooperation with the advisory committee, and to develop extension outreach materials intended to help local officials and citizens better understand land use in their own community.

Marc McDill et al., *A Community-Based Forestry Cooperative for Certified Wood*, \$25,000.

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. Key goals of the cooperative will be to obtain forest certification for the lands in the cooperative and to work with local sawmills to obtain chain-of-custody certification to complete the linkage from certified forest lands to the marketing of certified wood products. Timber certification has the potential to open markets for mills and provide higher prices for products. Overall, the project will focus on creating a climate of cooperation and coordination between forest landowners and mill owners, to make green certification work in the area to the advantage of the entire community. Data will be collected through a general population survey, conversations with local mill owners, and two focus group discussions (one for forest landowners, and one for mill owners). Results will be used to establish the framework for how the cooperative will be organized. Additionally, a steering committee of local private forest and mill owners will be identified to lead the cooperative.

Other Services Provided

The Center Director served on the conference planning committees of the Community Resource and Economic Development (CRED) national extension group and the Center for Rural Pennsylvania (Rural Summit in the City); he also moderated a session on IT at that conference.

The Center arranged for the peer review of IT/e-commerce track submissions to the National CRED conference, and for the forthcoming e-book on *IT and Extension Programming*, which has a national group of contributors.

The Center provided (as of 10/01/01) travel support for 10 different trips to individuals – primarily with Extension appointments – in the Northeast Region, including DE, MA, ME, NH, PA, VT and WV, to attend the national e-commerce conference in Las Vegas and the Rural Education Trust/CSREES meeting in Kansas City (amounting to \$9,021 in total travel support). This support is in addition to the travel support for participants to the Land Use conference in Baltimore.



Image courtesy of the US Geological Survey

5. Meetings and Presentations (selected)

Growing New Farmers Conference, Albany, NY, welcoming remarks

Appalachian Studies Association Conference, Snowshoe WV; presented a paper on Self-Employment; sponsored Community Information Network workshop

Rural Education and Community Trust/CSREES meeting, Kansas City, MO

Rural Policy for Our Nation: Charting a New Course for a Community-Based Approach, workshop sponsored by RUPRI and NCRCD, Airlie, VA

USDA/ERS Experts Panel, presentation on "Industrial Structure and Rural Economic Growth: Suggestions for Needed Research," Washington, DC

Rural Policy Forum; PA Rural Development Partnership, State College, PA

NASULGC/TIC Conference, Munich, Germany, presented a paper on Land Use

ESCOP Social Sciences sub-committee meeting, Washington, DC

E-Business for Small Business Conference, Las Vegas, NV; LGU e-team meeting

Center for Rural Pennsylvania, Harrisburg, PA; attended four Board of Director meetings and "Rural Summit in the City" conference; served as moderator

IFAFS Workshop, sponsored by UMD/NERA, College Park, MD

ECOP/CRED-BPT 2002 Conference planning committee meeting, Memphis, TN

Baltimore Land Use Conference, Protecting Farmland at the Fringe: Do Regulations Work? Strengthening the Research Agenda; moderated closing session

NY Legislative Commission on Rural Resources; met with Senator P. McGee, Assemblyman J. Gunther and Executive Director Ronald Brach, Albany, NY

West Virginia University 2001 Extension Program Conference: An Extension Odyssey - Building Greatness, speaker on Land Use planning at session on Community Planning and Development Issues, Weston, WV

Digital Divide Meeting, Omaha, NE; U of Nebraska and Washington State U

North American Regional Science Association annual meeting, Charleston, SC; presented a paper and served as a discussant

Center for the Study of Rural America/Kansas City Federal Reserve Bank, Kansas City, MO; invited seminar

6. Center and Related Publications

The Northeast Regional Center for Rural Development, *Annual Report 2000*, University Park, PA, January 2001. NE-76 <http://www.cas.nercrd.psu.edu/Publications/Reports/NECenter.annualreport.2000.pdf>

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

Goetz, Stephan J. 2001. "Land Use Issues and Research Opportunities in the US." 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, April 4 and 5. RDP-5. <http://www.cas.psu.edu/docs/casconf/nercrd/Publications/index.htm>

Grigsby, William J. "Community Vitality: Some Conceptual Considerations" 2001. NE Center Rural Development Paper No. 6. <http://www.cas.nercrd.psu.edu/Publications/RDPAPERS/GrigsbyCommVitality.pdf>

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

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

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. <http://www.cas.nercrd.psu.edu/Publications/index.htm> (in progress) This book showcases how IT is being used in existing Extension programs and how new Extension programs have developed using IT, and examines the implications of the digital divide for Cooperative Extension. Publication expected in late Fall 2001.

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)

Rural County Business Reports is a new publication series designed to provide business and economic information about rural counties in the Northeast.

“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 Marketing of Agricultural Products to Consumers in the Northeast,” *RCBR* No. 3, by S.J. Goetz and B. Lego, 2001.

Related Publications

Goetz, Stephan J. and David Freshwater, 2001. “State-Level Measures of Entrepreneurship and a Preliminary Measure of Entrepreneurial Climate,” *Economic Development Quarterly: The Journal of Amer. Econ. Revitalization*, vol. 15, no. 1, Feb., pp. 58-70.

Goetz, Stephan J. and David L. Debertin, “Why Farmers Quit: A County-Level Analysis,” *American Journal of Agricultural Economics*, 83(4), November 2001, 1010-1023.

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

Goetz, S.J., “Agricultural Transformation in Central and Eastern Europe in a Global Perspective,” 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.

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

In progress

Goetz, Stephan J. and Anil Rupasingha, “The Returns to Higher Education: Estimates for the Contiguous States” pres. at the North American Regional Science Association annual meeting, Charleston, SC, Nov. 2001.

Rupasingha, Anil and Stephan J. Goetz, “The Environmental Kuznets Curve for US Counties: A Spatial Analysis,” pres. at the North American Regional Science Association annual meeting, Charleston, SC, Nov. 2001.

7. Administrative and Staffing

During the last year a number of members stepped down from the Board of Directors. Mr. **James Bays** stepped down from his position of Director of Rural Development in New York to return to farming. Dr. **Paul Bachman** resigned as Director of the Agricultural Experiment Station and Associate Dean for Research and Graduate Education to join the faculty at Penn State University. We expect that the individuals replacing Mr. Bays and Dr. Bachman will serve out their remaining terms. Dr. **Diane V. Brown** also stepped down from the Board after six years of service.

Dr. **Daniel Rossi** of Rutgers University resigned from the Board because of other committee responsibilities within the Northeast Association of Agricultural Experiment Station Directors. We are pleased to announce that Dr. **Adesoji Adelaja**, Dean of Research at Cook College and Director of the New Jersey Agricultural Experiment Station, has taken Dan Rossi's place.

Other BOD changes

Board members **Scott Angle** (Research) and **Robert Schrader** (Extension) will be serving as Board Co-Chairs.

New TAC member: Dr. **Douglas Babkirk** replaces the retiring **Lois Frey**.

We are delighted that Ms. **Pamela K. Hileman** has joined the Center as a staff assistant. Pamela was previously employed by State Farm Insurance in rural Huntingdon County, PA.



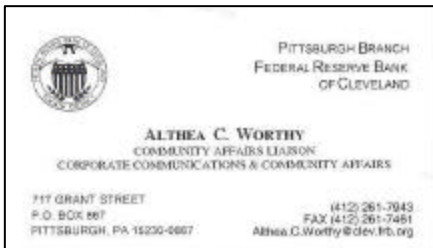
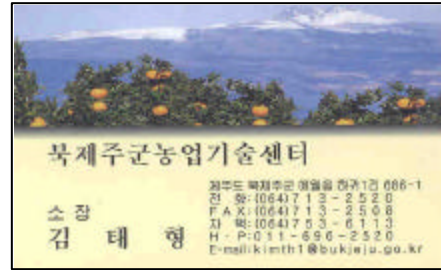
8. Visitors to the Center

Professor Takehiko Ikegami
Department of Economics,
Rikkyo University
Tokyo, Japan

Jacqueline G. King
Althea C. Worthy
Carolyn G. Lee
Community Affairs Liaisons
Federal Reserve Banks, NY and Cleveland

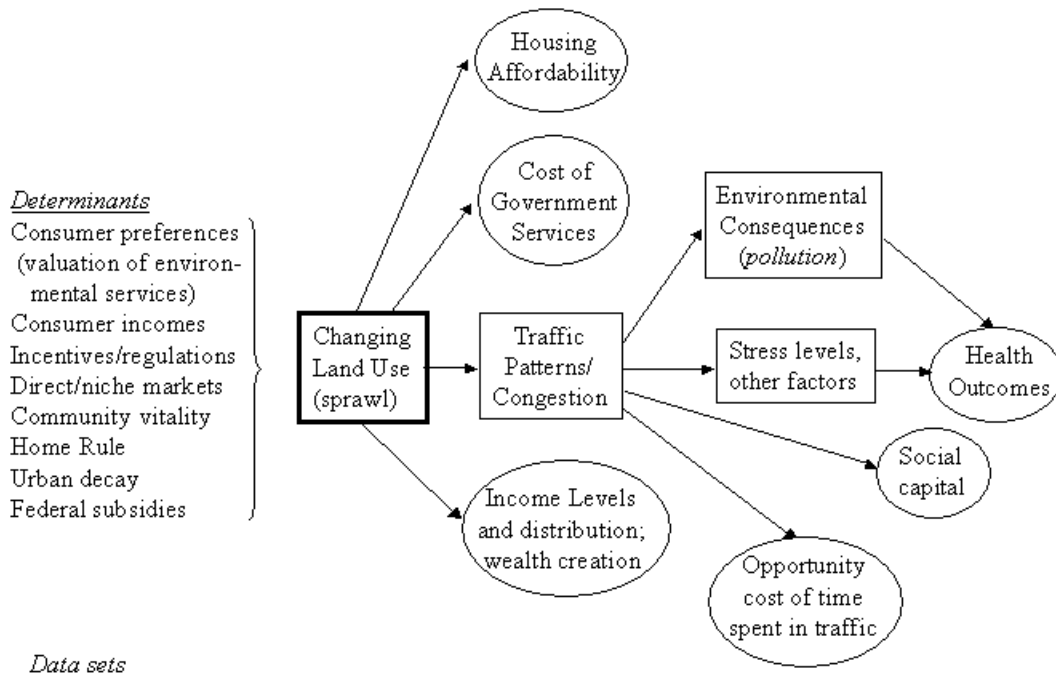
Korean Delegation; 25 Extension Directors
and local officials from the Republic of Korea
(also visited PSU Cooperative Extension)

Kenneth Nicewicz
Massachusetts CARET Delegate and
Northeast Center Board Member



9. Outlook for 2002

In 2002, the Northeast Center will continue to work on land use topics. In addition, the Director has been asked by the Northeast Extension and Experiment Station Directors to serve as champion for the “Rural and Urban Community Vitality” priority area. The subject of community vitality is intimately related to land use (see graphic below), and will be explored within that context during the year.



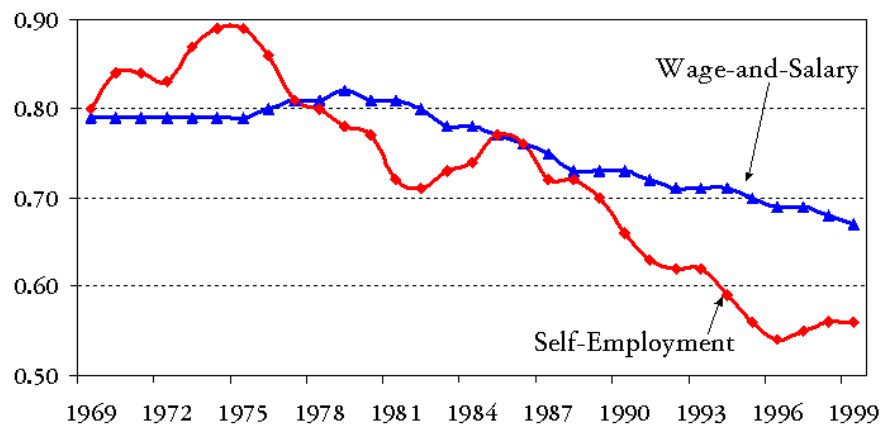
A Comprehensive Land Use Research Agenda for the Northeast US (draft)
The Northeast Regional Center for Rural Development



10. Economic Development Indicators

The gap between wage-and-salary earnings in non-metro areas relative to metro areas continued to grow in 1999. In comparison, the ratio for self-employed earnings remained basically unchanged in 1999 relative to 1998, with the average self-employed worker in non-metro areas earning only 56 cents for every dollar earned by the average self-employed metro worker.

Ratio of Non-Metro-to-Metro Earnings in Wage-and-Salary Jobs and Self Employment: Northeast U.S., 1969-1999



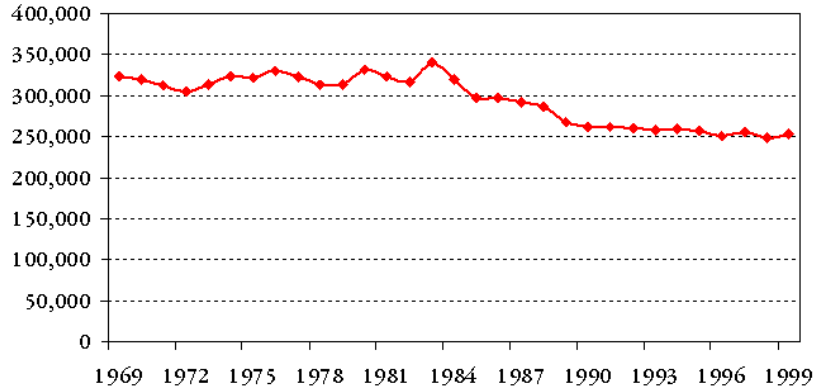
Rural Northeast Employment Growth: 1969-1999



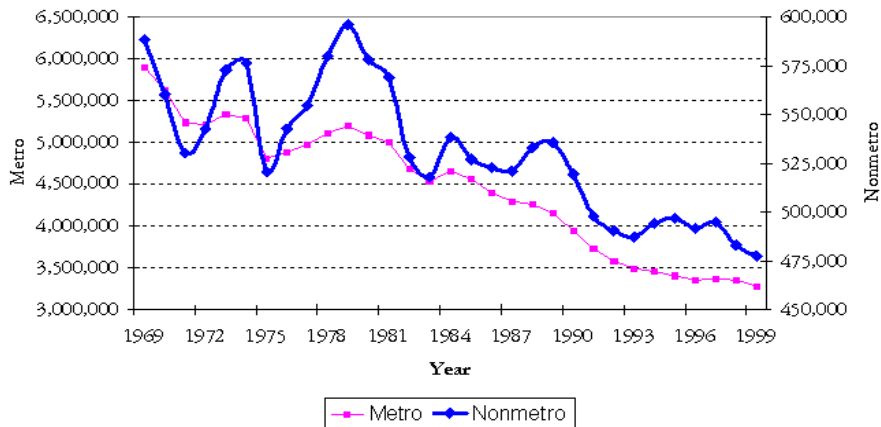
Relative growth in self-employment in the rural Northeast since 1969 is still far ahead of growth in wage-and-salary employment. However, the rate of job growth between 1998 and 1999 in wage-and-salary jobs (1.8%) exceeded the rate of growth in self-employment (1.7%). Total farm employment in the Northeast remained stable at 250,000 workers in

1999, while manufacturing employment continued to decline (see the next two charts). State-level employment data for farming and manufacturing are available on the Northeast Center's web-site.

Northeast Region Farm Employment: 1969-1999

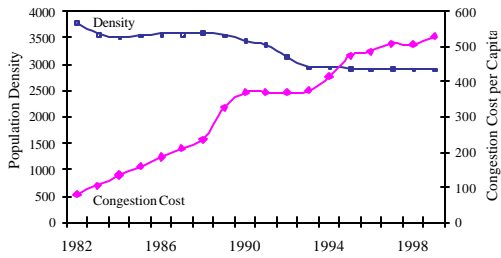


Northeast Region: Non-Metro and Metro Manufacturing Employment (1969-1999)

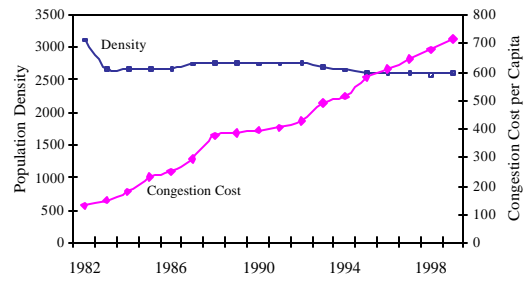


Even with – or because of – declining population density in many metropolitan areas of the Northeast, real (deflated) costs associated with traffic congestion are escalating. These costs include both fuel costs and opportunity costs of commuters’ time.

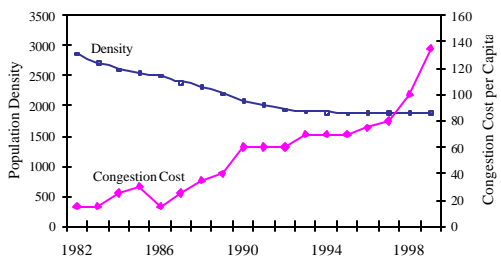
Mobility Data for Baltimore, MD, 1982-1999



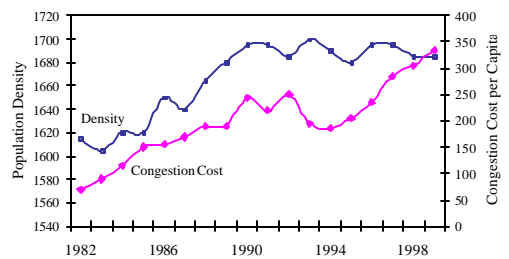
Mobility Data for Boston, MA 1982-1999



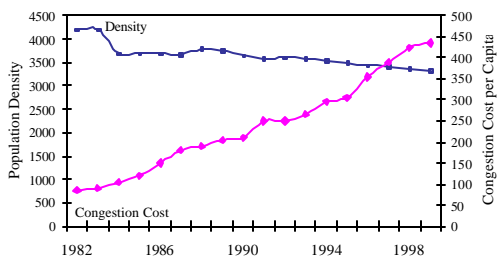
Mobility Data for Buffalo, NY 1982-1999



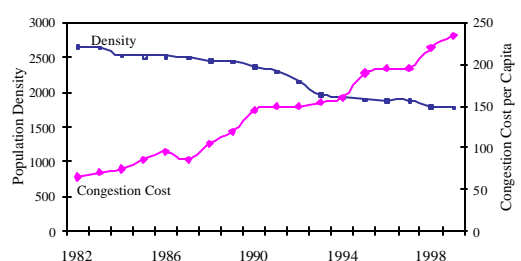
Mobility Data for Hartford, CT 1982-1999



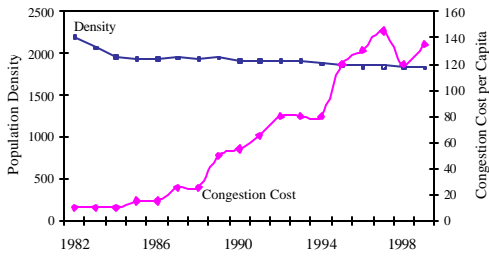
Mobility Data for Philadelphia, PA 1982-1999



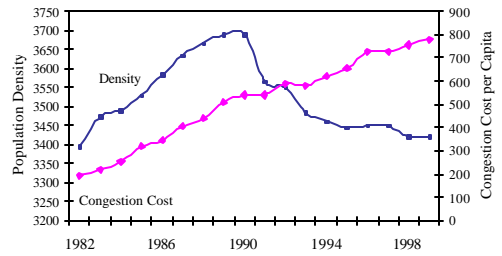
Mobility Data for Pittsburgh, PA 1982-1999



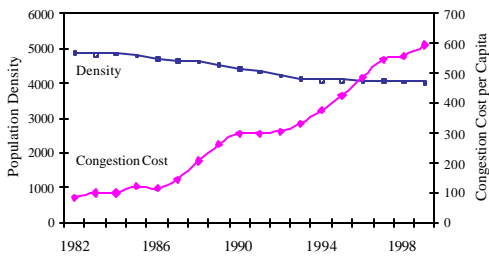
Mobility Data for Rochester, NY 1982-1999



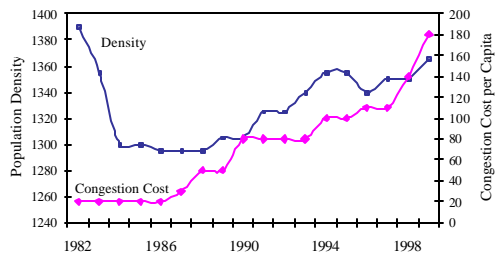
Mobility Data for Washington, DC-MD-VA 1982-1999



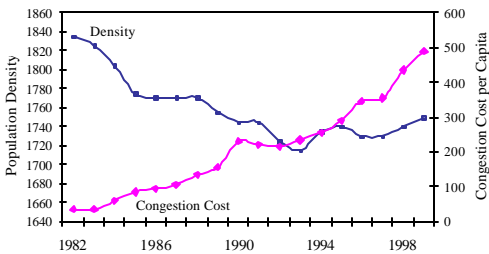
Mobility Data for New York, NY 1982-1999



Mobility Data for Albany, NY 1982-1999



Mobility Data for Providence-Pawtucket, RI-MA 1982-1999



Regional Rural Development Centers



Cornelia Flora, Director
North Central Regional Center for Rural Development
Iowa State University
108 Curtiss Hall
Ames , IA 50011-1050

Phone: (515) 294-7648
Fax: (515) 294-3180
E:mail: cflora@iastate.edu
Web site: <http://www.ag.iastate.edu/centers/rdev/RuralDev.html>



Stephan J. Goetz, Director
Northeast Regional Center for Rural Development
The Pennsylvania State University
7 Armsby Building
University Park, PA 16802-5602

Phone: (814) 863-4656
FAX: (814) 863-0586
E- mail: sgoetz@psu.edu
Web site: <http://www.cas.nercrd.psu.edu/>



Bo Beaulieu, Director
Southern Rural Development Center
Mississippi State University
Box 9656
Mississippi State, MS 39762-9656

Phone: (601) 325-3207
FAX: (601) 325-8915
E- mail: ljb@srcd.msstate.edu
Web site: <http://ext.msstate.edu/srcd/>



Steven E. Daniels, Director
Western Rural Development Center
Utah State University
8335 Old Main Hill
Logan, UT 84322-8335

Phone: (435) 797-9732
FAX: (435) 797-9733
E- mail: sdaniels@ext.usu.edu
Web site: <http://wrdc@ext.usu.edu>

**The Northeast Regional Center for Rural Development
The Pennsylvania State University
7 Armsby Building
University Park, PA 16802-5602**

**814/863-4656
814/863-0586 FAX
nercrd@psu.edu
<http://www.cas.nercrd.psu.edu>**

The Pennsylvania State University is committed to the policy that all persons shall have equal access to programs, facilities, admission, and employment without regard to personal characteristics not related to ability, performance, or qualifications as determined by University policy or by state or federal authorities. The Pennsylvania State University does not discriminate against any person because of age, ancestry, color, disability or handicap, national origin, race, religious creed, sex, sexual orientation, or veteran status. Direct all inquiries regarding the nondiscrimination policy to the Affirmative Action Director, The Pennsylvania State University, 201 Willard Building, University Park, PA 16802-2801; Tel. (814) 865-4700/V; (814) 863-1150/TTY. 01/01/2002