

## STEPHAN J. GOETZ

DEPARTMENT OF AGRICULTURAL ECONOMICS, SOCIOLOGY AND EDUCATION  
THE NORTHEAST REGIONAL CENTER FOR RURAL DEVELOPMENT  
THE PENNSYLVANIA STATE UNIVERSITY  
207C Armsby Building, University Park, PA 16802-5602 USA  
(814) 863-4656 • [sgoetz@psu.edu](mailto:sgoetz@psu.edu)

---

### Education

Ph.D.	Agricultural Economics	Michigan State University	1990
M.Sc.	Agricultural Economics	Michigan State University	1986
B.Sc.	Agriculture/Agricultural Economics	University of Guelph (Canada)	1984

---

### Professional Experience

*Graduate*, LEAD-21 Leadership Development Program, Class of 2011

The Pennsylvania State University, Agric. Economics, Sociology and Education 09/1999-present  
*Director*, The Northeast Regional Center for Rural Development (0.75 FTE)  
*Director*, The National Agricultural and Rural Development Policy Center (since 2012)  
*Professor* of Agricultural and Regional Economics and (since 2012) Demography (0.25 FTE)

*Responsibilities*: Provide leadership for regional and rural economic development research and Extension activities in a thirteen-state region. Link state activities to regional and national initiatives. Manage staff and core annual budget of >\$500,000 plus other grants.

University of Kentucky, Department of Agricultural Economics  
*Professor*, Rural Economic Development 07-08/1999  
*Associate Professor*, Rural Economic Development 1994-1999  
*Assistant Professor*, Rural Economic Development 1990-1994

Michigan State University, Department of Agricultural Economics  
*Graduate Research Assistant* 1984-1990  
*Manager and Research Director*, Food Security Project (Senegal) 1986-1987

**Languages**

- German: native
- French: good reading/moderate conversational

### Selected Honorary Positions and Awards

- Board Member, Agricultural and Applied Economics Association representative to The Council of Professional Associations on Federal Statistics (COPAFS), 2017-
- Vice-Chairman 2017-. Board of Directors, Council on Food, Agriculture and Resource Economics (C-FARE), 2014-; Chairman of Programming Committee, 2017-
- Editorial Board, *Papers in Regional Science*, 2016-

- Board of Directors, The Center for Rural Pennsylvania: A Legislative Agency of the Pennsylvania General Assembly, 1999-
- Northeast Agricultural and Resource Economics Association, 2015 Award for Outstanding Public Service Through Economics.
- National Academies of Sciences, Division of Behavioral and Social Sciences and Education, Member, Committee on National Statistics: Rationalizing Rural Classifications for the Economic Research Service, Jan. – Sept. 2015.
- C-FARE Blue Ribbon Panel, Council on Food, Agricultural and Resource Economics, 2011-2015; vice-Chair of the Rural Economic Development sub-committee, 2013-2014
- Editorial Board, *Journal of Agricultural and Resource Economics*, 2014-
- Editorial Board, *Journal of Agriculture, Food Systems and Community Development*, 2014-
- Chair (2013-14) and Member, Outreach Committee, Agricultural and Applied Economics Association, 2011-2014
- Editors' Choice Article Award, *Environment and Planning C: Government and Policy*, 2011
- Chair, Social Sciences Sub-Committee, Agricultural Experiment Station Committee on Organization and Policy (ESCOP), 2003-2005; member 2000-present
- Council, Southern Regional Science Association, 2007-2009
- Advisory Board, Environmental and Natural Resource Institute (part of the Penn State Institutes of the Environment), 2005-2007
- Research Affiliate, Rural Policy Research Institute's Rural Poverty Research Center, 2004-2005
- Fellow, Rural Development Research Consortium, University of California, Berkeley, 2003-2005
- Rural Policy Research Institute, Comm. Policy Analysis Network, Leadership Team, 2002-2004
- E-Commerce Working Group, Extension Committee on Organization and Policy (ECOP), National Association of State Universities and Land Grant Colleges, 2002-2005
- USDA/Economic Research Service, Rural Typologies Advisory Board, 2002
- Chair, Rural and Urban Community Vitality priority area; appointed by the Northeast Associations of Research and Extension Directors, 2001-2006
- Chair, Research Taskforce, National Land Grant University E-Commerce Team, 2000-2002
- Chair, Community Economics Network, American Agricultural Economics Assoc., 1999-2000;
- External Advisory Board, Regional Research Institute, WV University, 1999 and 2000
- *Kentucky Economic Association*, Board of Directors, 1996-1999
- Editorial Council, *Journal of Agricultural and Applied Economics*, 1996-1998
- Editorial Council, *Review of Agricultural Economics*, 1993-1995
- Chair, 1994-1995, Technical Committee, Regional Project NE-162
- *Gamma Sigma Delta* Agricultural Honor Society since 1993
- *Outstanding Doctoral Dissertation* Award, Dept. of Agric. Econ., Michigan State Univ. 1990
- *Phi Kappa Phi* National Honor Society since 1985
- Graduation *with distinction* from undergraduate program

### **Professional Membership**

- American Economic Association (AEA)
- Agricultural & Applied Economics Association (AAEA); Community Economics Network
- Northeast Agricultural and Resource Economists Association (NAREA)
- North American, Western & Southern Regional Science Associations (NARSA, WRSA, SRSA)
- NE-162/1011; voting member since 1991 [North-East Regional Research Project]
- National Association of Community Development Extension Professionals (founding member)

## GRANTS

### Externally-Funded Projects

1. PD, The Role of Innovation in Rural Firm Emergence and Vitality, USDA/NIFA, May 2018-May 2021 (\$500,000).
2. PD, Conference Grant for NAREA pre-conference workshop on Food Systems Economics, Jan. 2018 – Dec. 2018 (\$50,000).
3. Co-PD, Regional Economic Development Project, Economic Development Administration (US Commerce Department) grant, with Indiana University, Ohio State and San Diego State Univ., 07/2017-06/2019 (\$1.4 mn., \$110,710 subcontract).
4. Co-PD, Small Business Innovation Research (SBIR) Training Program, USDA/NIFA, 9/2016-8/2018 (\$10,000 subcontract).
5. Co-PD, Industry Clusters and the Location of Agriculture: Establishing a Theoretical Base for Economic Development Practice, USDA/NIFA competitive grant, with Rutgers University, 01/2017-12/2019, (\$350,000 total; \$130,000 sub).
6. *Director and Principal Investigator*, The Northeast Regional Center for Rural Development; USDA/National Institute of Food and Agriculture, 1999-present, renewed annually (>\$5,500,000 cumulative; \$474,880 current year).
7. Co-PD and subcontractor: Strengthening Economic Resilience in Appalachian Communities, Appalachian Regional Commission, with Downstream Strategies LLC and West Virginia University, 1/1/2017-12/31/2017 (\$130,000 total).
8. *Project Director*, LFRM: Local Food Resource Mapping Project, USDA NIFA and AMS, 2015-18, (\$800,000); sub-contracts with Cooperative Extension in 6 States and SRDC, WRDC.
9. *PI*, Network Analysis of the Kauffman Foundation's Twitter Accounts; Kauffman Foundation of Entrepreneurship, July 1, 2015- June 30, 2016, (\$31,186).
10. *PD*, Drivers of Rural Innovation and Implications for Community and Regional Economic Development, USDA/ERS, 9/30/2015- 9/30/2017; (\$130,000).
11. *PD*, Coop. Agreement, Assessing the Supplier Role of US Fresh Produce Value Chains, USDA/ERS, 9/30/2015- 8/31/2017; (\$44,788).
12. *Project Director*, AMSTA: The Agricultural Marketing Service Technical Assistance Program, USDA NIFA and AMS, 2014-18 (\$900,000); sub-contracts with Extension in all 50 States.
13. *Co-PI* (PI S. Inwood, Univ. of Vermont), Linking Health Care Reform and Economic Development in the Agriculture Sector, NIFA competitive grant, 2015-17 (\$500,000 total; \$6,868 subcontract)
14. *Co-PI* (PI, S. Loveridge, M. Skidmore, Michigan State Univ.), Department of Health and Human Services, SAMSHA Mental Health Outreach Program, CAPE I and II, 2013-17, (\$6,000,000)
15. *PI*, Kauffman Foundation, Kansas City, Missouri, grant to analyze the Million Cup entrepreneurs' Twitter account usage, Nov. 2013–Feb. 2014 (\$10,000)

16. *Project Director and PI*, The National Agricultural and Rural Development Policy (NARDeP) Center; NIFA PRC competitive grant #2012-70002-19385; 2012-2016 (\$768,000)
17. *Co-PI* (PI, D. De Ciantis, Penn State Extension Center Pittsburgh), eXtension competitive grant, Community of Practice: Community, Local and Regional Food Systems, 2012-13 (\$50,000)
18. *Project Director and Principal Investigator*, Enhancing Food Security of Underserved Populations in the Northeast through Sustainable Regional Food Systems, NIFA Global Food Security competitive grant #2011-68004-30057; 2011-2018 (\$5,000,000); sub-contracts with: Columbia, Cornell, Delaware State, Johns Hopkins, West Virginia State Universities and Universities of VT, MD-Eastern Shore; USDA Agricultural Research Service and Economic Research Service
19. *Co-PI* (PI F. Tegegne, Tenn. State Univ.), Enhancing the Viability of Underserved Small Farms and Rural Communities Using Insights from Network Science USDA/National Institute for Food and Agriculture Capacity Building competitive grants program, 2011-2014 (\$450,000)
20. *Co-PI* (PI K. Liang, U. Vermont) Impacts of Multi-Functional Operations on Long-Term Sustainability and Prosperity of Small- and Medium-Sized Farms and Rural Communities, USDA AFRI Foundational Grant# 2011-67023-30106, 7/1 2011-6/30, 2014 (\$472,669)
21. *Principal Investigator*, Coop. Agreement, USDA-ERS, Energy Use and Employment Impacts of a Healthier American Diet: A U.S. Multiregional Assessment, Sept. 2010-Aug. 2012 (\$97,833)
22. *Co-PI* (PI J. Deng, WVU and F. Boettner, Downstream Strategies) Appalachian Assessment of Natural Assets: Water; Appalachian Regional Comm. competitive grant, 2010-11 (\$248,150)
23. *Co-PI* (PI L. Beaulieu, SRDC) Stronger Economies Together, USDA Rural Development, 2010-2013 (\$2,000,000 national total, phases I-III)
24. *Co-PI* (PI G. Fazio, Cornell U) Specialty Crops Research conference grant - Apple Rootstock planning grant, Specialty Crops Research Initiative, 2009 (\$50,000)
25. *Co-PI* (PI R. Seem, Cornell U) Planning to Expand the New Knowledge Fusion Model: Spurring Innovations For Specialty Crops; planning grant, Specialty Crops Res. Init., 2009 (\$50,000)
26. *PI*, Kauffman Foundation, Kansas City, Missouri, sabbatical grant to study Spatial Variations in Returns to Self-Employment, Sept. 2005- Sept. 2006 (\$20,000)
27. *Project Director and PI*, Enhancing the Prosperity of Small Farms and Rural Agricultural Communities: Role of Industry Clusters, USDA-CSREES/NRI, Competitive Grants Program, September 2005-August 2009 (\$319,859)
28. *Co-PI*, PA Department of Labor and Keystone Research Center grant for research on food industry workforce development and industry clusters, with M. Shields, 2005 (\$21,000)
29. *Co-PI*, Progress Fund grant to conduct evaluation research and strategy development for tourism business development, including agri-tourism in West Virginia and Pennsylvania, with M. Shields, Fall 2005-Spring 2006 (\$59,983)
30. *Co-PI*, Farm Foundation, Vermont Technical Assistance Providers' Association; Federal Reserve Bank of Boston; New England Small Business Development Centers; U. Vermont

Center for Rural Studies; Association for Enterprise Opportunity support “What Works: Entrepreneurship and Community Development” Northeast workshop; M. Peabody (UVM) PI, (\$20,000) 2005

31. *Co-PI*, Health and Human Services Dept. (HHS) and Rural Policy Research Institute (\$15,000) funding of poverty conference and proceedings; RUPRI/Rural Poverty Research Center, 2005
32. *Co-PI*, Kellogg Foundation (\$12,500) to host Listening Sessions on developing entrepreneurial systems in rural America and to disseminate copies of *Challenges for Rural America in the 21st Century*. J. Zuiches, S. Maggard, RRDCs, PI, 2005
33. *Co-PI*, eXtension Communities of Practice, Building Local Economies of the Future: Entrepreneurship Education and Information Systems for Rural People and Places. \$75,000. L. Beaulieu (PI) and RRDCs, co-PIs, 2005
34. *Project Director and PI*, Wages, Jobs and the Environment: Policy Choices for Rural Communities, Phase II, USDA National Research Initiative (NRI), Competitive Grants Program, September 2003-August 2005 (\$72,888)
35. *PI*, Structural Determinants of Rural Poverty: An Expanded Analysis, USDA National Research Initiative (NRI), Competitive Grants Program, 2002-2003 (\$78,800)
36. *PI*, The Determinants of Spatial Variation in Food Stamp Program Participation Dynamics, Joint Center for Poverty Research at Northwestern Univ./U of Chicago, 2001-2002 (\$40,000)
37. *PI*, Wages, Jobs and the Environment: Policy Choices for Rural Communities, Phase I, USDA National Research Initiative (NRI), Competitive Grants Prg., Sept. 2000-Aug. 2001 (\$60,000)
38. *PI*, Assessing the Impacts of Welfare Reform, Southern Rural Development Center Competitive Grant, September 1998-August 1999 (\$36,000)
39. *Co-PI*, National Rural Electric Cooperatives Assoc., and KY Association of Electric Cooperatives, Electricity Deregulation Impacts on Rural Areas, 1997 (\$29,127), with D. Freshwater
40. *PI*, Determinants of Hi-Tech Industry Locations, Tennessee Valley Authority (TVA), Rural Studies, 1996-1997 (\$11,400)
41. *Co-PI*, Review of Rural Partnerships, TVA and Organization for Economic Cooperation and Development (OECD), 1996 (\$27,720), with D. Freshwater
42. *PI*, USDA/CSRS National Research Initiative (NRI), Competitive Grants Program, Human Capital and Economic Growth, 1993-95 (\$115,300)
43. *PI/Project Manager*, USDA/ERS/CED, cooperative agreement, 1993-95 (\$232,650)
44. *Co-PI*, USDA/ERS/CED, cooperative agreement 1993-94 (\$12,500), with J. Skees
45. *Co-PI*; Poverty Mapping Project, South. Rural Dev. Center, 1992-93 (\$13,000), with D. Debertin

### Articles in Refereed Journals (accepted)

(Names of graduate student and post-doc advisees are underlined)

1. Goetz, S.J., M. Partridge and H. Stephens (2018) “The Economic Status of Rural America in the President Trump Era,” *Applied Economic Policy Perspectives* 40(1): 97-118.
2. Li, M., S.J. Goetz and B. Weber (2018) “Human capital and intergenerational mobility in U.S. counties,” *Economic Development Quarterly* 32(1): 18-28.
3. Motoyama, Y., S.J. Goetz and Y. Han (2018). “Entrepreneurs’ Use of Twitter to Access Business Information.” *Journal of Small Business and Entrepreneurship*.  
<https://doi.org/10.1080/08276331.2018.1435187>
4. Ge, H., Canning, P., Goetz, S.J., Perez, A. (2018). “Effects of Scale Economies and Production Seasonality on Optimal Hub Locations: The Case of Regional Fresh Produce Aggregation.” *Agricultural Economics* 49: 157-169.
5. Ge, H., Goetz, S.J., Canning, P., Perez, A. (2018). “Optimal Locations of Fresh Produce Aggregation Facilities in the United States with Scale Economies.” *International Journal of Production Economics*. 197: 143-157.
6. Ge, H., Goetz, S.J., Gómez, M., Gray, R., Nolan, J. (2018) “Modeling Testing Mechanism for Mitigating Genetically Modified Wheat Contamination Risks,” *International Journal of Production Economics*.
7. Cleary, R., A. Bonanno, L. Chenerides and S.J. Goetz (2018) “Store Profitability and Public Policies to Improve Food Access in Non-Metro U.S. Counties,” *Food Policy* 75:158-170.
8. Inwood, S., A. Knudson F. A. Becot, B. Braun, S.J. Goetz, J. M. Kolodinsky, S. Loveridge, K. Morris, J. Parker, B. Parsons, R. Welborn and D. E. Albrecht (2018),” Health Insurance Reform as Part of National Farm Policy” *Choices* 33(1): on-line.
9. Ahearn, M., K. Liang and S.J. Goetz (2018) “Farm Business Financial Performance in Local Foods Value Chains,” *Agricultural Finance Review*. <https://doi.org/10.1108/AFR-08-2017-0071>
10. Han, Y. and S.J. Goetz (2018). “Overlapping Labor Market Areas Based on Link Communities”. *Papers in Regional Science*. DOI: 10.1111/pirs.12326
11. Li, M. and S.J. Goetz (2018) “The Intergenerational Persistence of Self-employment in China and the Transfer of Risk Attitudes,” *Journal of Labor Economics*.
12. Davlasheridze, M., S.J. Goetz and Y. Han (2018) “The Effect of Mental Health on US County Economic Growth,” *Review of Regional Studies*, 47: in press.
13. Ge, H., Goetz, S.J., Gray, R., Nolan, J. (2018). “Modeling the Optimal Strategies for Mitigating Genetically Modified Wheat Contamination Risks.” *International Journal of Production Research*. 179, 228-238.
14. Griffie, D., L. James, S.J. Goetz, B. Balotti, Y-H. Shr, M. Corbin, T.W. Kelsey (2018), “Outcomes and Economic Benefits of Penn State Extension’s Dining with Diabetes Program,” *Preventing Chronic Disease*, in press.

15. Peters, C.J., K. Clancy, C.C. Hinrichs and S.J. Goetz (2017) "Introduction to the EFSNE Project Collection of Papers," *J. Agric., Food Systems, and Comm. Dev.*, 7(4): 159-162, doi:<http://dx.doi.org/10.5304/jafscd.2017.074.019>.
16. Goetz, S.J. and M. Davlasheridze (2017) "State-Level Cooperative Extension Spending and Farmer Exits," *Applied Economic Perspectives and Policy* 39(1): 65-86.
17. McDavid, C., S.J. Goetz, L. Hossfeld, S. Turner, M. Skidmore, D. Albrecht, S.M. McCullough, A.P. Perez, A. Davis, T. Woods, J. Rossi, A.L. Meyer, S. Jakes, B. Bowen, J. Lelekacs, S. Brown, M. Apel, T. Teegerstrom, D. Knipe, D. Sears Smith, and T. Bowman (2017). "The Local Foods Resource Mapping Project" Extended Abstract in *Journal of Food Distribution Research*, 48(1): 113-115.
18. Fan, Q., S.J. Goetz and J. Liang (2016) "The Interactive Effects of Human Capital and Quality of Life on Economic Growth," *Applied Economics* 48 (53): 5186-5200.
19. Houtian, Ge, Nolan, J., Gray, R., Goetz, S., Han, Y. (2016). Supply Chain Complexity and Risk Mitigation – A Hybrid Optimization-Simulation Model. *International Journal of Production Economics* 179, 228-238.
20. Reimer, A., Y. Han, S.J. Goetz, S. Loveridge and D. Albrecht (2016) "Word Networks in U.S. Rural Policy Discourse," *Applied Economic Perspectives and Policy*, 38(2): 260-275.
21. Goetz, S.J. (2016) "The Roles of Agricultural Economists in Food Systems Research," *Agricultural and Resource Economics Review* 45 (3), 419-435.
22. Liang, J. and S.J. Goetz (2016) "Self-Employment and Trade Shock Mitigation," *Small Business Economics*, 46: 45-56.
23. Li, M., S.J. Goetz, M.D. Partridge and D. Fleming (2016) "Location Determinants of High Growth Firms," *Entrepreneurship and Regional Development* 28: 97-125. DOI: 10.1080/08985626.2015.1109003.
24. Goetz, S.J., M. Davlasheridze and Y. Han (2015) "County-Level Determinants of Mental Health, 2002-2008," *Social Indicators Research*, 124(2): 657-670.
25. Han, Y. and S.J. Goetz (2015) "The Economic Resilience of U.S. Counties During the Great Recession," *Review of Regional Studies*, 45: 131-149.
26. Etemadnia, H., S.J. Goetz, P. Canning and M.S. Tavallalid (2015) "Optimal Wholesale Facilities Location within the Fruit and Vegetables Supply Chain With Bimodal Transportation Options: An LP-MIP Heuristic Approach," *European Journal of Operational Research*. 244(2): 648-661.
27. Goetz, S.J. and A. Rupasingha (2014) "The Determinants of Self-Employment Growth: Insights From County-Level Data, 2000-2009," *Economic Development Quarterly*. 28(1): 42-60.
28. Brown, J., S.J. Goetz, M. Ahearn and K. Liang (2014) "Linkages Between Community-Focused Agriculture, Farm Sales, and Regional Growth" *Economic Development Quarterly*. 28(1): 5-16.
29. Han, Y., S.J. Goetz, T. Kim and J. Lee (2013) "Estimating Latent Migration from Overlapping Migration and Commuting Networks," *Growth and Change* 44(3): 474-493.

30. Etemadnia, H., A. Hassan, S.J. Goetz and K. Abdelghany (2013) "Wholesale Hub Locations in Food Supply Chain Systems," *Transportation Research Record*, 2379(1): 80-89.
31. Rupasingha, A. and S.J. Goetz (2013) "Self-Employment and Local Economic Performance: Evidence from US Counties," *Papers in Regional Science*. 92(1): 141-161.
32. Bonanno, A. and S.J. Goetz (2012) "Food Store Density, Nutrition Education, Eating Habits and Obesity," *International Food and Agribusiness Management Review*, 15(4).
33. Goetz, S.J., D.A. Fleming and A. Rupasingha (2012) "The Economic Impacts of Self-Employment," *Journal of Agricultural and Applied Economics*, 44(3): 315-321.
34. Han, Y., S.J. Goetz, J. Lee and S. Yoon (2012) "Simulating Network Structures Using Bernoulli's Principles," *Advances in Complex Systems*. 15(4): 14pp.
35. Bonanno, A. and S.J. Goetz (2012) "The Local Economic Impact of Wal-Mart," *Economic Development Quarterly*, 26(4): 285-297.
36. Goetz, S.J., A. Rupasingha and S. Loveridge (2012) "Social Capital, Religion, Wal-Mart, and Hate Groups in America," *Social Science Quarterly*. 93(2): 379-93.
37. Goetz, S.J., M.D. Partridge, D.S. Rickman and S. Majumdar (2011) "Sharing the Gains of Local Economic Growth: Race to the Top vs. Race to the Bottom Economic Development." *Environment and Planning C: Government and Policy*. 29(3): 428-456.  
<\*\*\*selected as Editors' Choice Article in this issue>.
38. Fleming, D. and S.J. Goetz (2011) "Does Local Firm Ownership Matter?" *Economic Development Quarterly*. 25(3): 277-81.
39. Brasier, K.J., M.R. Filteau, D.K. McLaughlin, J. Jacquet, R.C. Stedman, T.W. Kelsey & S.J. Goetz (2011) "Residents' Perceptions of Community and Environmental Impacts from Development of Natural Gas in the Marcellus Shale: A Comparison of Pennsylvania and New York Case Studies," *Journal of Rural Social Sciences*. 26(1): 32-61.
40. Goetz, S.J., M. Partridge, S.C. Deller and D. Fleming (2010), "Evaluating U.S. Rural Entrepreneurship Policy," *Journal of Regional Analysis and Policy*, 40(1): 20-33.
41. Goetz, S.J., Y. Han, J. Findeis and K. Brasier (2010), "U.S. Commuting Networks and Economic Growth: Measurement and Implications for Spatial Policy," *Growth and Change*, 41(2): 276-302.
42. Kinsella, J., S.J. Goetz, M. Partridge, S.C. Deller and D. Fleming (2010), "Evaluating RD Policies for Social and Human Capital Development" *EuroChoices*. 9(1): 42-7.
43. Fleming, D., D. Abler and S.J. Goetz (2010), "The Impact of Agricultural Trade on Poverty: The Case of Chile," *Agricultural Economics*. 26(1): 545-53.
44. Goetz, S.J. and S.S. Shrestha (2009), "Explaining Self-Employment Success and Failure: Wal-Mart vs. Starbucks or Schumpeter vs. Putnam," *Social Science Quarterly*. 91(1): 22-38.
45. Goetz, S.J. and A. Rupasingha (2009), "Determinants and Implications of Growth in Non-Farm Proprietorship Densities: 1990-2000," *Small Business Economics*. 32(4): 425-38.



46. Grassmueck, G., S.J. Goetz and M. Shields (2008), "Youth Out-Migration from Pennsylvania: The Roles of Government Fragmentation vs. the Beaten Path Effect," *Journal of Regional Analysis and Policy*. 38(1): 77-88.
47. Shrestha, S.S., S.J. Goetz, and A. Rupasingha (2007), "Proprietorship Formations and US Job Growth," *Review of Regional Studies*. 27(2): 146-168.
48. Brasier, K.J., S.J. Goetz, L.A. Smith, M. Ames, J. Green, T. Kelsey, A. Rangarajan and W. Whitmer (2007), "How Clusters of Agricultural Firms Affect Local Community Sustainability," *Journal of the Community Development Society*. 38(3): 8-22.
49. Goetz, S.J. (2007), "The Economic Case for State-Level Land Use Decision-Making," *Journal of Regional Analysis and Policy*. 37(1): 20-24.
50. Goetz, S.J. (2007), "Spatial Dynamics, Networks and Modelling" by A. Reggiani and P. Nijkamp, eds., Book Review in *Papers in Regional Science*. 86(3): 523-524.
51. Goetz, S.J. (2007), "Grundzüge der Landwirtschaftlichen Marktlehre" (Foundations of Agricultural Markets) by U. Koester, 3<sup>rd</sup> ed., Book Review in *European Review of Agricultural Economics*. 34(1): 134-136.
52. Swaminathan, H. and S.J. Goetz (2007), "The 'Retail Revolution': Do We Know Enough?" *Economic and Political Weekly*, April 7: 1246-1247.
53. Rupasingha, A. and S.J. Goetz (2007), "Social and Political Forces as Determinants of Poverty," *Journal of Socio-Economics*. 36(4): 650-671.
54. Goetz, S.J. and A. Rupasingha (2006), "Wal-Mart and Social Capital," *American Journal of Agricultural Economics*. 88(5): 1304-1310.
55. Rupasingha, A., S.J. Goetz and D. Freshwater (2006), "The Production of Social Capital in U.S. Counties," *Journal of Socio-Economics*. 35(1): 83-101.
56. Goetz, S.J. and H. Swaminathan (2006), "Wal-Mart and Family Poverty in US Counties," *Social Science Quarterly*. 83(2): 211-225.
57. Zimmerman, J., S.J. Goetz and D.L. Debertin (2006), "People and Places: Welfare Reform and the Separate Effect of Caseload Characteristics and Local Conditions," *Sociological Spectrum*, 26: 289-308.
58. Goetz, S.J., (2005), "Random Variation in Student Performance across Pennsylvania School Districts with Different Class Sizes: Implications of NCLB for Rural Areas," *Journal of Research in Rural Education*, 20, 13.
59. Debertin, D.L. and S.J. Goetz, (2004) "Rural Poverty, Amenities and Social Capital" *Southern Business and Economics Journal*, 27, 1 (Winter): 68-84.
60. Goetz, S. J., A. Rupasingha and J. Zimmerman, (2004), "Spatial Food Stamp Program Participation Dynamics in US Counties," *Review of Regional Studies*, 34, 3: 172-190
61. Goetz, S.J. and A. Rupasingha, (2004), "The Returns to Education in Rural Areas," *Review of Regional Studies*, 34, 3: 245-259
62. Rupasingha, A. and S.J. Goetz, "County Amenities and Net Migration," *Agricultural and Resource Economics Review*, 33, 2 (October 2004): 198-207

63. Goetz, S.J., "Local Partnerships for Rural Development: The European Experience," Book Review in *Regional Studies*, 38, 4 (June 2004): 459-60
64. Pagoulatos, A., S.J. Goetz, D.L. Debertin and T. Johanssen, "Interactions between Economic Growth and Environmental Quality in U.S. Counties," *Growth and Change* 35, 1 (Winter 2004): 90-108.
65. Rupasingha, A., S.J. Goetz, D. Debertin, and A. Pagoulatos, "The Environmental Kuznets Curve for US Counties: A Spatial Econometric Analysis with Extensions," *Papers in Regional Science* 83 (2004): 407-424.
66. Goetz, S.J. and A. Rupasingha, "The Returns on Higher Education: Estimates for the 48 Contiguous States," *Economic Development Quarterly* 17, 4 (Nov. 2003): 337-51.
67. Rupasingha, A., S.J. Goetz and D. Freshwater, "Social and Institutional Factors as Determinants of Economic Growth: Evidence from the United States Counties" *Papers in Regional Science* 81 (2002): 139-155.
68. Goetz, S.J. and A. Rupasingha, "High-Tech Industry Clustering: Implications for Rural Areas," *American Journal of Agricultural Economics* 84, 5 (Dec. 2002): 1229-36.
69. Goetz, S.J. and D.L. Debertin, "Why Farmers Quit: A County-Level Analysis," *American Journal of Agricultural Economics* 83, 4 (November 2001): 1010-23.
70. Goetz, S.J., and D. Freshwater, "State-Level Measures of Entrepreneurship and a Preliminary Measure of Entrepreneurial Climate," *Economic Development Quarterly* 15, 1 (February 2001): 58-70.
71. Rupasingha, A., S.J. Goetz and D. Freshwater, "Social Capital and Economic Growth: A County-Level Analysis," *Journal of Agric. and Applied Economics* 32, 3 (2000): 565-72.
72. Ngarabé, O., S.J. Goetz and D.L. Debertin, "Regional Economic Growth and Income Distribution: County-Level Evidence from the U.S. South," *Journal of Agricultural and Applied Economics* 30 (December 1998): 325-337.
73. Goetz, S.J., D.L. Debertin and A. Pagoulatos, "Human Capital, Income, and Environmental Quality: A State-Level Analysis," *Agricultural and Resource Economics Review* 28, 2 (October 1998): 200-208.
74. Ngarabé, O. and S.J. Goetz, "Determinants of Regional Income Distribution in the U.S. South, 1980-1990: Roles of Net Migration and Human Capital Accumulation," *Review of Black Political Economy* 26, 2 (1998): 325-337.
75. Goetz, S.J. and P. Schirmer, "Household Characteristics and the Use of Information Technology: Bivariate Probit Estimates," *Kentucky Journal of Economics and Business* 17 (1998): 85-97.
76. Goetz, S.J. and D. Freshwater, "Effects of Welfare Reform on Rural Counties and Labor Markets," *American Journal of Agricultural Economics* 79 (Dec. 1997): 1608-13.
77. Goetz, S.J., "State and County-Level Determinants of Food Manufacturing Establishment Growth: 1987-1993," *American Journal of Agricultural Economics* 79 (August 1997): 838-850.

78. Goetz, S.J. and D.L. Debertin, "Rural Population Decline in the 1980s: Impacts of Farm Structure and Federal Farm Programs," *American Journal of Agricultural Economics* 78 (August 1996): 517-529.
79. Goetz, S. J. and D. Hu, "Economic Growth and Human Capital Accumulation: Simultaneity and Expanded Convergence Tests," *Economic Letters* 51 (June 1996): 355-62.
80. Goetz, S.J. and D.J. Kemlage, "TSD Facilities Location and Environmental Justice," *Review of Regional Studies* 26 (Fall 1996): 285-300.
81. Goetz, S.J., D. Hu, and D.L. Debertin, "A Structural Model of Human Capital and Manufacturing Sector Change," *International Advances in Economics Research* 2 (November 1996): 355-67.
82. Goetz, S.J. and D.L. Debertin, "Rural-Urban Locational Choices of Medical Doctors," *Review of Agricultural Economics* 18 (November 1996): 547-63.
83. Goetz, S. J., R.C. Ready and B. Stone, "Economic Growth vs. Environmental Conditions: A State-Level Analysis," *Growth and Change* 27 (1996): 97-110.
84. Goetz, S.J. and R.C. Ready, "Modeling Economic Growth with Unpredictable Shocks: A State-Level Application for 1960-90," *Journal of Agricultural and Applied Economics* 27 (1995): 400-8.
85. Goetz, S.J. and S.R. Morgan, "State-Level Locational Determinants of Biotechnology Firms," *Economic Development Quarterly* 9 (1995): 174-84.
86. Gallacher, M., S. J. Goetz and D. L. Debertin, "Managerial Form, Ownership and Efficiency: A Case Study of Argentine Agriculture," *Agricultural Economics* 11 (1994): 289-99.
87. Goetz, S. J. and H. Luo, "Public School Frontier Production Function Estimation with Time-Varying Inefficiency," *Kentucky Journal of Business and Economics* 13 (1994): 67-77
88. Goetz, S.J. "Human Capital and Rural Labor Issues," *American Journal of Agricultural Economics* 75 (1993): 1164-8.
89. Goetz, S.J. "On the Existence of Stable Equilibria in Agriculture," *Journal of Agricultural and Applied Economics* 25 (1993): 208-16.
90. Goetz, S.J. and D.L. Debertin, "Estimating County-Level Demand for Educational Attainment," *Socio-Economic Planning Sciences* 27 (1993): 25-34.
91. Goetz, S. J. "Interlinked Markets and the Cash Crop-Food Crop Debate in Land-Abundant Tropical Agriculture," *Economic Development and Cultural Change* 41 (1993): 343-61.
92. Goetz, S. J. and D.L. Debertin, "Rural Areas and Educational Reform in Kentucky: An Early Assessment of Revenue Equalization," *Journal of Education Finance* 18 (1992): 163-79.
93. Goetz, S.J. "Economies of Scope and the Cash Crop-Food Crop Debate in Senegal," *World Development* 20 (1992): 727-34.
94. Goetz, S.J. "A Selectivity Model of Household Food Marketing Behavior in Sub-Saharan Africa," *American Journal of Agricultural Economics* 74 (1992): 444-52.
95. Goetz, S.J. and D.L. Debertin, "Regional Analysis of Kuznets' Hypothesis Using County-Level Data," *Atlantic Economic Journal Best Papers* 2 (1992): 206-10.

96. Goetz, S.J. and D.L. Debertin, "A Caution about Using School Outputs in Educational Production Functions," [Anthology] *Atlantic Economic Journal* 19 (1991): 62.

### Books

1. Albrecht, D.E., S. Loveridge, S.J. Goetz and R. Welborn, Eds. (2018) *Rural Housing and Economic Development*, Routledge / Taylor and Francis, N.Y. 274 pages | 68 B/W Illus.
2. Goetz, S.J. and F. Brouwer, editors (2010), *New Perspectives on Agri-environmental Policies; A Multidisciplinary and Transatlantic Approach*, Routledge/Taylor and Francis Group, UK.
3. Goetz, S.J., S. Deller and T. Harris, editors, *Targeting Regional Economic Development*, Routledge/Taylor and Francis Group, UK, 2009, 410pp (includes four chapters co-authored by Goetz); published in paperback, 2013.  
Reviewed in: *Journal of Regional Science*, 2011, 51(2): 409-410.  
*Growth and Change*, 2009, 40(4): 673-678.  
*Review of Regional Studies*, 2009, 39(2): 227-237.
4. 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, 361+xvii pp.
5. Goetz, Stephan J., Tanja Jaksch and Rosemarie Siebert, Editors, *Agricultural Transformation and Land Use in Central and Eastern Europe*, Ashgate, Aldershot UK, 2001, 340 pages.  
\*Book reviewed in *OstEuropa Agrarmärkte – aktuell* Nr. 1/02, p.20.

### Book Chapters

1. Albrecht, D.E, S. Loveridge, S. Goetz and R. Welborn, (2018), Chapter 1 "Rural Housing and Economic Development," in D.E. Albrecht et al., Eds. *Rural Housing and Economic Development*, Routledge / Taylor and Francis.
2. Goetz, S. and Y. Han (2015) "Social Capital, County Information Networks and Poverty Reduction," Chapter in S. Deller and J. Halstead (Eds.), *Social Capital at the Community Level*, Routledge, UK.
3. Goetz, S.J. (2014). Labor Market Theory and Models in M.M. Fischer & P. Nijkamp (Eds.,) *Handbook of Regional Science* (pp. 35-57). Springer Berlin Heidelberg.
4. Goetz, S.J. (2014). "Entrepreneurship." Ch. 8 in G. Green, editor, *Handbook of Rural Development*, (pp. 139-157) Edward Elgar Publishing.
5. Harris, T.R., S.C. Deller, and S.J. Goetz (2014). "Linkages of the Agricultural Sector: Models and Precautions," in N.K. Van Alfan (Ed.) *Encyclopedia of Agriculture and Food Systems*, vol. 4 (pp. 148-155). San Diego, CA: Elsevier Inc.
6. Debertin, D.L. and S.J. Goetz (2010), "Social Capital Formation in Rural, Urban and Suburban Communities" in *Environmental Politics: From Sociability to Sustenance*, ed. Prasenjit Maiti, pp. 166-195. Discovery Publishing House PVT. LTD New Delhi (India)

7. Goetz, S.J. and F. Brouwer (2010), "A Multidisciplinary and Transatlantic Approach to Agri-Environmental Policies: Motivation and Overview," Ch. 1. in Goetz and Brouwer, Eds., pp. 1-10.
8. Goetz, S.J. "Labor Unions," in G.E. Goreham, Ed., 2<sup>nd</sup> edition. *Encyclopedia of Rural America*, Grey House Publishing, Millerton, NY, 2008, pp. 535-538.
9. Beaulieu, L. and S.J. Goetz, "Creative and Entrepreneurial Economies: Are They Achievable in Rural America?" in R. Knutson et al., Eds., *Perspectives on 21st Century Agriculture: A Tribute to Walter J. Armbruster*; Sheridan Books, Ann Arbor, MI, 2007, pp. 195-209.
10. Shields, M., S.J. Goetz and Q. (Cindy) Wang, "Out-Migration from the Northeast US: The Relative Roles of Economic and Amenity Differentials," chapter in G. Greene, S. Deller and D. Marcouiller, editors, *Amenities and Rural Development: Theory, Methods and Public Policy*, Edward Elgar Publ., Northampton, Mass., 2006, 78-94.
11. Jensen, L., S.J. Goetz and H. Swaminathan, "Changing Fortunes: Poverty in Rural America" Chapter 6 in D. Brown and W. Kandel, editors, *The Population of Rural America: Demographic Research for a New Century*, Kluwer Academic Publishers, Dordrecht: The Netherlands, 2006, 131-152.
12. Stedman, R., S.J. Goetz and B. Weagraff, "Locations and Selected Effects of Second Homes," Chapter 14 in D. Brown and W. Kandel, editors, *The Population of Rural America: Demographic Research for a New Century*, Kluwer Academic Publishers, Dordrecht: The Netherlands, 2006, 277-292.
13. Goetz, S.J., J.S. Shortle and J.C. Bergstrom, "Contemporary Land Use Problems and Conflicts," 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, pp1-5.
14. Goetz, S.J., "Socioeconomic and Health Outcomes of Land Use," 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.
15. Goetz, Stephan J., James S. Shortle and John C. Bergstrom, "Future Research Needs for Rational Land Use Decisions," 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.
16. Grigsby, B. and S.J. Goetz; "Telehealth: What Promise does it Hold for Rural Areas?" Chapter 19 in N. Glasgow et al., eds., *Critical Issues in Rural Health*, Blackwell, Ames, Iowa, 2004, pp. 237-250.
17. Goetz, Stephan J. and Bruce DeYoung, Editors, *The Webbook of IT Innovations in Extension*; The Northeast Regional Center for Rural Development, University Park, PA, 2002. Available at: [www.cas.nercrd.psu.edu/ITWebbook](http://www.cas.nercrd.psu.edu/ITWebbook)
18. Grigsby, William J., William C. Shuffstall and Stephan J. Goetz, "Using Community Information Networks to Increase IT Capacity and Use in Rural Areas," Ch. 4.2. in S.J.

Goetz and B. DeYoung, editors, *The Webbook of IT Innovations in Extension*; The Northeast Regional Center for Rural Development, University Park, PA, 2002.

19. Goetz, Stephan 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, Aldershot UK, 2001, pp. 1-22.
20. Jaksh, Tanja, Rosemarie Siebert and Stephan J. Goetz, "Introduction," pp. xxii-v and "Prospects for the Future," Ch. 17, pp. 333-6, in S.J. Goetz et al., editors, *Agricultural Transformation and Land Use in Central and Eastern Europe*, Ashgate, Aldershot UK, 2001.
21. Goetz, Stephan J. "Migration and Local Labor Markets," in S. Loveridge, editor, *The Web-Book of Regional Science*, publ. by the Regional Research Institute, Morgantown, WV, 1999. Available at: [www.wvu.edu/~regional/WebBook/Goetz/contents.htm](http://www.wvu.edu/~regional/WebBook/Goetz/contents.htm)
22. Goetz, Stephan J. "Labor Unions," in *Encyclopedia of Rural America: The Land and People*, edited by G.A. Goreham, ABC-CLIO, Santa Barbara, CA, 1997, pp. 394-397.
23. Goetz, Stephan J., David L. Debertin and Angelos Pagoulatos, "Linkages Between Human Capital and the Environment: Implications for Sustainable Economic Development," in R. Rose, M. Bellamy and C. Tanner, eds., *Issues in Agricultural Competitiveness: Markets and Policies*, International Assoc. of Agricultural Economists, Occasional Paper No. 7, 1997, pp. 336-43.
24. Gallacher, Marcos, Stephan J. Goetz and David L. Debertin, "Efficiency Effects of Institutional Factors: Limited-Resource Farms in Northeast Argentina," in R. Rose et al., eds., *Issues in Agricultural Competitiveness: Markets and Policies*, International Assoc. of Agric. Economists, Occasional Paper No. 7, 1997, pp. 68-76.
25. Goetz, Stephan J. "Markets, Transaction Costs and Selectivity Models in Economic Development," Ch. 17 in Gregory J. Scott, editor, *Prices, Products, and People: Analyzing Agricultural Markets in Developing Countries*, Colorado: Lynne Rienner Publishers, Inc., 1995 (pp. 383-402). \*Book reviewed in *Amer. Journal of Agric. Econ.*, 78 (Feb. 1996): 253-4.

\*The text was translated for a French language edition:

Goetz, S. J., "Marchés, coûts de transaction et modèles de choix dans le développement économique," Ch. 17 en G.J. Scott et D. Griffon (éds) *Méthodes pour analyser la commercialization agricole dans les pays en développement*, Paris, Karthala, 1998.

### **Proceedings and Other Refereed Publications**

Goetz, S.J. and Y. Han (2016) [Evaluation of Rural Area Classifications Using Statistical Modeling](#), commissioned paper presented at the Workshop on Rationalizing Rural Area Classifications, National Academy of Sciences and Economic Research Service, US Department of Agriculture, Washington, DC, May 9, 2015, 24pp. See also:

<https://www.nap.edu/read/21843/chapter/1>

Loveridge, S., D. Albrecht, R. Welborn, and S.J. Goetz (2014). "Opportunities for Rural Development in Cooperative Extension's Second Century," *Choices*, January 1, 2014. <on-line>

- Partridge, M., S.J. Goetz and M. Kilkenny (2013) "Why We Need Federal Statistical Data for States and Counties" *Choices*, Fall (on-line)
- Goetz, Stephan J. (2012) Editor, "Public Sector Options for Job Creation," Theme Issue, *Choices*, 2nd Quarter, June. <http://www.choicesmagazine.org/choices-magazine/theme-articles/public-sector-options-for-creating-jobs/theme-issue-overview-public-sector-options-for-creating-jobs>
- Liang, K. and S.J. Goetz (2012) *Proceedings of the Entrepreneurship and Community Development in the Northeast Conference*, September 18-20, 2011, Philadelphia, PA: The Northeast Regional Center for Rural Development, RDP No. 52; 81pp.  
<http://nercrd.psu.edu/Publications/rdppapers/rdp52.pdf>
- Goetz, Stephan J. Editor, "Improving Public Policy Surrounding Land Use Changes," Special Theme Issue, *Choices*, 4<sup>th</sup> Quarter, Dec. 2008, available on-line.  
<http://www.choicesmagazine.org/magazine/issue.php>
- Goetz, Stephan J. "Self-Employment: The New Rural Reality," in L. Beaulieu, editor, *Rural Realities*, the Rural Sociological Society, 2008, vol. 2 no. 3, 13pp.
- Acs, Z., E. Glaeser, R. Litan, L. Fleming, S.J. Goetz, W. Kerr, S. Klepper, S. Rosenthal, O. Sorenson, W. Strange, "Entrepreneurship and Urban Success: Toward a Policy Consensus," E.W. Kauffman Foundation, Kansas City, MO, Feb. 2008, 26pp.
- Goetz, Stephan J. et al., "The Small Farms Industry Clusters (SFIC) Project," D. Ebodaghe, Ed., *Proc. Fourth Nat. Small Farms Conf.*, USDA, Wash., D.C., 2006, pp. 167-70.
- Goetz, Stephan J. et al, "Proceedings of the Industry Targeting/Industry Clusters Workshop," Orlando, FL, December 2-3, 2004. [http://www.cas.nercrd.psu.edu/Industry\\_Targeting/ResearchPapersandSlides/IndustryClusterWksp.htm](http://www.cas.nercrd.psu.edu/Industry_Targeting/ResearchPapersandSlides/IndustryClusterWksp.htm)
- Goetz, Stephan J. and Bill Shuffstall, September 2003, RDP No. 20, "Proceedings of the 2003 Northeast Regional Workshop on Bridging the Digital Divide." Summary proceedings of a workshop held May 14-15, 2003, at Johnston Commons, The Pennsylvania State Univ., University Park, PA. 22 pp.  
<http://www.cas.nercrd.psu.edu/Publications/RDPAPERS/rdp20.pdf>
- Goetz, Stephan J. and Timothy W. Kelsey, September 2003, RDP No. 19, "Proceedings of the 2003 Regional Workshop on Extension Land Use Planning." Summary proceedings of a workshop held May 5-6, 2003, Days Inn, State College, PA. 26 pp.  
<http://www.cas.nercrd.psu.edu/Publications/RDPAPERS/rdp19.pdf>
- Goetz, Stephan J., April 2003, RDP No. 17, "Proprietor Employment-Dependent Counties." presented at ERS Measuring Rural Diversity Conference, Nov. 21-22, 2002, Washington, DC. 14 pp. <http://www.cas.nercrd.psu.edu/Publications/RDPAPERS/rdp17.pdf>
- Goetz, Stephan J., February 2003, RDP No. 16, "Critical Development Issues in Rural Economies." Paper pres. at the Agricultural Outlook Forum 2003, Feb. 20, Arlington, VA. 10 pp. <http://www.cas.nercrd.psu.edu/Publications/RDPAPERS/rdp16.pdf>
- Bergstrom, J., S. Goetz and J. Shortle, editors, *Land Use Issues and Conflicts in the US: Workshop Proceedings*, Orlando, FL, February 2002, at:  
<http://www.cas.nercrd.psu.edu/FLagendaTOC.htm>

- Goetz, S.J. et al., "Land Use Problems and Conflicts in the US: A Comprehensive Research Agenda For the 21st Century." The Northeast Regional Center for Rural Development, Rural Development Paper no.10, May 2002, 12pp.  
<http://www.cas.nercrd.psu.edu/Publications/RDPAPERS/LUrdp10.pdf>
- Goetz, S.J., Feb. 2002, RDP No. 9. "Web-Based and Other Resources on Land Use." The Northeast Regional Center for Rural Development, Rural Development Paper no. 9, Feb. 2002, 12pp. <http://www.cas.nercrd.psu.edu/Publications/RDPAPERS/LURrdp9.pdf>
- Goetz, Stephan J., "Impacts of Housing Development and Sprawl on Selected Economic and Health Outcomes," Proceedings of the Land Use Workshop, The Northeast Regional Center for Rural Development, Orlando, FL, 2002, 16pp.  
<http://www.cas.nercrd.psu.edu/FLGoetzHealth.pdf>
- Goetz, Stephan J., "Land Use/Sprawl: Measurement Issues, Data Sources," Proceedings of the Land Use Workshop, The Northeast Regional Center for Rural Development, Orlando, FL, 2002, 5pp. <http://www.cas.nercrd.psu.edu/FLGoetz2.pdf>
- Goetz, Stephan J. "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 University of Munich, Germany, April 4-5, 2001  
<http://www.cas.psu.edu/docs/casconf/nercrd/Publications/index.htm>
- Freshwater, David, Timothy Wojan and Stephan J. Goetz, "Measuring the Effectiveness of Rural Development Policy in the United States," *IX European Congress of Agricultural Economists*, Organized Session Papers, Warsaw, Poland, August 24-28, 1999, pp. 56-75.
- Schirmer, Pete and Stephan J. Goetz, "The Circuits are Coming to Town: An Analysis of Technology Use and Electronic Delivery of Government Services in Kentucky," Kentucky Long-Term Policy Research Center, Frankfort, Kentucky, 1997, 35pp
- Goetz, Stephan J. and David L. Debertin, "School Finance Reform," in J.C. Lindle, J.M. Petrosko and R.S. Pankratz, editors: *1996 Review of Research on the Kentucky Education Reform Act*, Univ. of Kentucky/Univ. of Louisville Joint Center for the Study of Educational Policy, Lexington, Kentucky, May 1997, pp. 271-286.
- Debertin, D. and Stephan J. Goetz, "A Comparison of Social Capital in Rural and Urban Settings," Proceedings of the Fannie Mae Foundation, 1997 Annual Housing Conference, "Using Housing Policy to Build Healthy Communities: A Response to Devolution and Welfare Reform," April 30th, 1997, Washington, D.C., pp. 1-25
- Goetz, Stephan J., "Workforce Training Issues," in Commonwealth of Kentucky, *Kentucky Biennial Trends Report*, Kentucky Long-Term Policy Research Center, Proceedings of a Conference held in Louisville, KY, November 1996, pp. 105-16
- Goetz, Stephan J. and Peter Schirmer, "Industry Trends: Job and Earnings," in Commonwealth of Kentucky, *Kentucky Biennial Trends Report*, Kentucky Long-Term Policy Research Center, Proceedings of a Conference held in Louisville, KY, Nov. 1996, pp. 119-30.



- Schirmer, Peter and Stephan J. Goetz, "Occupational Trends: Education, Technology, Trade, and Corporate Restructuring," in Commonwealth of KY, *Kentucky Biennial Trends Report*, Kentucky Long-Term Policy Res. Ctr., Conf. Proc., Louisville, KY, Nov. 1996, pp. 131-44.
- Goetz, Stephan J. "Finance," in *Proceedings of the Conference on Education in Kentucky: Current Results, Future Visions*, spons. by the Univ. of Kentucky/Univ. of Louisville Joint Center for the Study of Educational Policy, Lexington, KY, Feb. 8, 1995, pp. 42-48
- Goetz, Stephan J., "Transactions Costs and Farm Labor Supply and Demand: Some Implications for Rural Economic Development," in *Education, Off-Farm Employment and Rural Economic Development: Perspectives from States in the Southeast*, Proceedings of a Rural Development Symposium at the 1992 SAEA meeting, SRDC Publication No. 165, Jan. 1993, pp. 30-42.
- Debertin, David L., Mary A. Marchant and Stephan J. Goetz, eds., *New Technologies and Innovations in Agricultural Economics Instruction*, Proceedings of a Teaching Conference, Southern Ag. Econ. Assoc. annual meeting, Lexington, KY, Feb. 1992 (149 pp)
- Debertin, David L. and Stephan J. Goetz, "Application of Computer Graphics to Instruction in Agricultural Economics," in D. Debertin, M. Marchant and S.J. Goetz, Editors, *New Technologies and Innovations in Agricultural Economics Instruction*, Teaching Conference Proceedings, Lexington, KY, February 1992, pp. 11-21.
- Goetz, Stephan J. and David L. Debertin, "Rural Education and the 1990 Kentucky Educational Reform Act: Funding, Implementation and Research Issues," Dept. Agric. Economics, Univ. of Kentucky, *Agricultural Economics Research Report*, No. 54, Aug. 1991 (30 pp).
- Goetz, S.J. and D.L. Debertin, "Rural Education and the Kentucky Educational Reform Act of 1990: Funding and Implementation Issues," in *Rural Infrastructure as a Cause and Consequence of Rural Economic Development and Quality of Life*, SRIEG-53 annual conference, Southern Rural Development Center, May 1991, Atlanta, GA, pp. 23-54.
- Debertin, David L., Craig L. Infanger and Stephan J. Goetz, "The Viability of Rural Communities: Challenges for the 1990s and Beyond," in *Rural Planning and Development: Visions of the 21st Century*, Vol. 1, February 1991, Orlando, FL, pp. 289-298
- Ndoye, Ousseynou, Ismael Ouedraogo and Stephan J. Goetz, "The Significance and Causes of Senegambian Rice Trade," in *Regional Cereals Markets in West Africa*, CILSS/OECD/Club du Sahel, SL89/05, November 1989, Lomé, Togo (West Africa), 11pp
- Goetz, Stephan J. "Les stratégies de sécurité alimentaire au niveau des exploitations au sud-est du Sénégal," (Household Food Security Strategies in Southeastern Senegal) in R.J. Bingen and E.W. Crawford, eds., *La Politique Agricole au Sénégal (Actes de l'ISRA)*, Dakar, Senegal (West Africa), Vol. 1, No. 2, July 1989, pp. 119-126.
- Goetz, Stephan J., John S. Holtzman and Bocar N. Diagana, "Renforcer la participation du secteur privé dans le système agro-alimentaire au sud-est du Sénégal," (Strengthening Private Sector Market Participation in the Food System of Southeastern Senegal) in R.J. Bingen and E.W. Crawford, eds., *La Politique Agricole au Sénégal (Actes de l'ISRA)*, Dakar, Senegal (West Africa), Vol. 1., No. 2, July 1989, pp. 203-209.

## Extension, Research, Teaching, Consulting, Service and Other Papers

Other Articles written for In-House Publications, such as the newsletter, are listed on the Northeast Center's Website under Publications, at <http://www.cas.nercrd.psu.edu/Publications/index.htm>, or on the [www.NARDeP.info](http://www.NARDeP.info) website.

- Goetz, S.J., Y. Han, E. Hildabridle, L. Li, F. Tegegne, S. Tubene, and A. Wetherill (2017). Network Analysis of Farmer Groups: A Training Manual for Extension Educators. NERCRD Rural Development Paper No. 57. April 3, 2017.
- Boettner, F., E. Fedorko, E. Hansen, C. Gyovai, S.J. Goetz, Y. Han, A. Collins and B. Zimmerman, (2017). *Strengthening Economic Resilience in Appalachian Communities*, Technical Report to the Appalachian Regional Commission, Wash., DC, 135pp.
- Goetz, S.J., D. Fleming and Y. Han (2016) "What Makes One Economy More Resilient than Another?" *The Conversation*, March 7, 2016.  
<http://theconversation.com/what-makes-one-economy-more-resilient-than-another-54374>
- Kelsey, T. and S.J. Goetz (2016) "Impacts of State Funding Cuts Extend Across the State," Extension Bulletin, College of Agricultural Sciences, University Park, PA.
- D. Griffie, L. James, S.J. Goetz, B. Balotti, Y.H. Shr, M. Corbin and T. Kelsey, (2016), "Outcomes and Economic Benefits of the Dining with Diabetes Community-Based Lifestyle Modification Program in Pennsylvania," The Pennsylvania State University, College of Agricultural Science, University Park, PA 16802, 32pp.
- Deng, J.; Anderson, J.; Collins, A.; Harris, T.; Jackson, R.; LaFone, F.; Lamont, S.; Strager, J.; Strager, M.; Veselka, W.; Zegre, N.; Boettner, F.; Hansen, E.; Hereford, A.; Zegre, S.; Martin, R.; Askins, N.; Abdalla, C. and Goetz, S. J. (2012) *An Assessment of Natural Assets in the Appalachian Region: Water*, Report prepared for Appalachian Regional Commission, Washington, DC. Contract #CO-16503-09, 157pp.
- Partridge, M., Lobao, L., Enver, A., Jeanty, W., Beaulieu, B., Gallardo, R., and Goetz, S. (2009) "Developing and Assessing Potential Forward-Looking Distress Indicators for the Appalachian Region", June, Appalachian Regional Commission Research Report, Washington, DC. 117pp.
- Partridge, M., Lobao, L., Jeanty, W., Beaulieu, B., and Goetz, S. (2008) "An Assessment of Alternative Measures for Determining Economically Distressed Counties and Areas in the Appalachian Region," March, Appalachian Regional Commission Research Report, Washington, DC. 112pp.
- Goetz, Stephan J. "State Entrepreneurial Climate Estimates: An Update Based on the Kauffman Index", September 2008. RDP No. 41. Also available at:  
<http://ssrn.com/abstract=1265243>
- The Northeast Regional Center, July 2007, RDP No. 37, "Regional Listening Sessions on Rural Entrepreneurship: Lessons from the Northeast," 16pp.  
<http://www.nercrd.psu.edu/Publications/rdppapers/rdp37.pdf>
- Goetz, Stephan J., "The Place-Based Structural Determinants and Effects of Self-Employment," Final Report to the Kauffman Foundation, September 2006, 64pp.  
<http://www.nercrd.psu.edu/Publications/rdppapers/rdp33BW.pdf>
- Goetz, Stephan J., Rod Howe and Walter Whitmer, Strategic Directions in Community and Economic Development Extension and Research in the Northeast: Building a Stronger Network in a Critical Time, December 2005.  
<http://www.nercrd.psu.edu/Publications/rdppapers/rdp32BW.pdf>

- Whitmer, Walter and Stephan J. Goetz, Economic and Community Development Issues and Priorities in the Northeastern US: Results of a Survey of Extension Educators, December 2005. <http://www.nercrd.psu.edu/Publications/rdppapers/rdp30BW.pdf>
- Goetz, Stephan J., Martin Shields and Qiuyan (Cindy) Wang, "Agricultural and Food Industry Clusters in the Northeast U.S.: Technical Report," The Northeast Regional Center for Rural Development, RDP No. 26, 74pp, November 2004.  
URL: <http://www.cas.nercrd.psu.edu/Publications/RDPAPERS/rdp26.pdf>
- Rupasingha, Anil and Stephan J. Goetz, "The Causes of Enduring Poverty: An Expanded Spatial Analysis of Poverty in the United States," The Northeast Regional Center for Rural Development, RDP No. 22, 37pp, December 2003.  
URL: <http://www.cas.nercrd.psu.edu/Publications/RDPAPERS/rdp22.pdf>
- Goetz, S.J. and T. Kelsey, "Land Use in the Northeast US: Ten Things Members of Every Rural Community Need to Know," Fall 2003  
URL: <http://www.cas.nercrd.psu.edu/TenThings.htm>
- Tunceli, O., T. Collins and S. Goetz, "GIS and Your Community," Fall 2003.  
URL: <http://www.cas.nercrd.psu.edu/gis.pdf>
- Goetz, Stephan J., Demographic Dimensions of Diversity Relevant for Extension Educators: An Electronic Guide to What to Look for, Why, and Where to Find the Data On-Line, prepared for the PSU Diversity Catalyst Committee and Change Agent States for Diversity (Cornell U); Jan. 2003. <http://www.cas.nercrd.psu.edu/Diversity>
- Rupasingha, A. and Stephan J. Goetz, "Land Use Research: Scientific Publications from 1986 to the Present." The Northeast Regional Center for Rural Development, RDP No. 8, 45pp, Dec. 2001. <http://www.cas.nercrd.psu.edu/Publications/RDPAPERS/LURrdp8.pdf>
- Goetz, Stephan J., James W. Dunn and Brian Lego, "Direct Marketing of Agricultural Products to Consumers in the Northeast," *RCBR* (Rural County Business Report) No. 3, December 2001.  
<http://www.cas.nercrd.psu.edu/Publications/RCBusReports/RcbrNo3.pdf>
- Lego, Brian, Stephan J. Goetz and Stephen M. Smith, "NAFTA's Impact in Northeast US Counties: An Analysis of Trade Adjustment Assistance Data," *RCBR* No. 2, Oct. 2001.  
<http://www.cas.nercrd.psu.edu/Publications/RCBusReports/RcbrNo2.pdf>
- Lego, Brian and Stephan J. Goetz, "High-Technology Industry Growth in the Northeast U.S." *RCBR* No. 1, June 2001.  
<http://www.cas.nercrd.psu.edu/Publications/RCBusReports/RcbrNo1.pdf>
- 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.
- Davis, John Uniack, Stephan J. Goetz, Nicolas Sidebe, Thomas M. Zalla and Bakary Doumbia, "Third Annual Performance Measurement Survey: Data Analysis Report," USAID/-Mali Democratic Governance Strategic Objective, Jan 15, 2000, 83pp + Annex
- Goetz, Stephan J., "Rural Development Issues in the Northeast: 2000-2005," Rural Development Paper no 2, The Northeast Regional Center for Rural Development, Dec. 1999, 18pp.  
<http://www.cas.nercrd.psu.edu/Publications/RDPAPERS/NEissues00.PDF>
- Goetz, Stephan J. "Economic Development in Kentucky," *Kentucky Journal*, vol. X1, no. 4, Kentucky Center for Public Issues and University of Louisville Policy Center, June/July 1999, 2 pp.

- Goetz, Stephan J. and Larry D. Jones, "Impact of Agricultural Industry on Kentucky's Economy Remains Strong," pres. at Agric. Econ. Department Extension Outlook Conference, Louisville, Feb. 1998, 2pp.
- Goetz, S.J. and D.L. Debertin, "A School Efficiency Index for Kentucky: 1996-97 Update," prep. for Office of Educational Accountability, Kentucky General Assembly, Frankfort, KY, Jan. 9, 1998, 15pp.
- Zalla, T., M.A. Fawzy, S.J. Goetz, J. Holtzman, A.-R. Ismail, A.-H. Saad and R. Young, "Plan for Assessing the Impact of Egypt's Agricultural Policy Reform Program," prepared for USAID/ Cairo, Abt Associates, MVE, and Ministry of Agriculture and Land Reclamation, Cairo, Egypt, Dec. 1997.
- Goetz, Stephan J. "County-Level Determinants of High-Technology Firm Locations: 1988-94," TVA Rural Studies, Contractor Paper 98-4, Univ. of Kentucky, Competitive Research Contract, December 1997.
- Freshwater, David, Stephan J. Goetz, Scott Samson, Jeff Stone, Tulin Johannsen and Monica Greer, "The Consequences of Changing Electricity Regulations for Rural Communities in Kentucky," prep. for the National Rural Electric Cooperative Association, Washington, D.C., Oct. 1997. Also published in *Foresight*, KLTPRC, vol. 5, no. 1, 1998, pp. 1-5.
- Goetz, S.J. and D. Freshwater, "Welfare Reform Impacts in Kentucky Counties," *Econ. Issues Facing KY Agric.*, Dept. of Ag. Econ., UK, Extension Publ. ESM-23, Oct. 1997, pp. 26-31.
- Jones, Larry D., Tom Bailey, Stephan J. Goetz and William M. Snell, "Contribution of Agricultural Production and Processing to the Kentucky Economy," *Economic Issues Facing Kentucky Agriculture*, Dept. of Agric. Econ., Univ. of Kentucky, Extension Publ. ESM-23, Oct. 1997, pp. 36-40.
- Goetz, Stephan J. and David Freshwater, *Kentucky's Entrepreneurial Capacity: 1997*, Kentucky Science & Technology Council, Inc., Lexington, KY, Sept. 1997, 24 pp. Invited pres. at the Kentucky Inc.: Creating the Entrepreneurial Economy Conf., Louisville, KY, October 2, 1997. Updates also published in 1998 and 1999.
- Goetz, Stephan, "Adequacy and Equity: Is SEEK accomplishing the goal of reducing the gaps in per pupil spending between school districts? A Review of Research," Testimony before Legislative Research Commission (Kentucky General Assembly), Finance and Management Issue Group - Task Force on Public Education; Frankfort, KY, Mar. 26, 1997.
- Snell, Will and Stephan J. Goetz, "Overview of Kentucky's Tobacco Economy," Cooperative Extension Service, Univ. of Kentucky, AEC-83, June 1997, 2pp.
- Goetz, Stephan J. and David L. Debertin, "Local Economic Conditions and KERA," in *Center for Business & Economic Research*, 1996 Annual Report, Univ. of KY, Dept. of Economics, January 1997, pp. 25-30.
- Goetz, S.J., D.L. Debertin, A. Pagoulatos, L.D. Jones and T.M. Bailey, "Impact Multipliers for Kentucky's Farm Sector," Dept. of Agric. Econ., UK, *Economic Issues Facing Kentucky Agriculture*, Extension Publication ESM-21, Oct. 1996, pp. 57-62.
- Goetz, Stephan J. and David L. Debertin, "Using KIRIS Results to Reward Teachers: Measurement and Evaluation Issues in Districts with Different Socioeconomic Conditions," prepared for the Office of Education Accountability, KY General Assembly, Frankfort, KY, Oct. 1996, 13pp.
- Goetz, Stephan J., "The Use of Intragovernmental Partnerships for Rural Economic Development," Site Background Report for the Spring 1996 OECD Travel Tour, prepared for TVA Rural Studies, January 1996, 10 pp.

- Goetz, Stephan J. and David L. Debertin, "School Finance Reform," in: *A Review of Research on the Kentucky Education Reform Act (KERA)*," prepared for the Univ. of Kentucky/Univ. of Louisville Joint Center for the Study of Educational Policy, Fall 1995.
- Goetz, Stephan J. "KERA Finance Issues," presentation at the Microeconomics Workshop Series, University of Kentucky, Department of Economics, Fall 1995.
- Goetz, Stephan J. and David L. Debertin, "Impacts of KERA on Revenue and Expenditure Changes in Rural and Urban Districts of Kentucky," for Kentucky Farm Bureau, Fall 1995.
- Goetz, Stephan J., "Economic, Industrial Changes Driving Demand for Workforce Training," *Foresight*, KY Long-Term Policy Research Center, Frankfort, KY, Spring 1995, pp. 1-5.
- Debertin, David L. and Stephan J. Goetz, "Implications of Federal Tax Reform for Kentucky," in *Economic Issues Facing Kentucky Agriculture*, Department of Agricultural Economics, ESM-20, University of Kentucky, October 1995, pp. 31-34.
- Goetz, Stephan J. and David L. Debertin, "School Finance Reform," in: *A Review of Research on the Kentucky Education Reform Act (KERA)*," prepared for the Univ. of Kentucky/Univ. of Louisville Joint Center for the Study of Educational Policy, Fall 1994.
- Goetz, Stephan J., Larry D. Jones and A. Lee Meyer, "Locational Considerations and Employment Effects of Kentucky's Poultry Processing Industry," *Economic Issues Facing Kentucky Agriculture*, ESM-18, Dept. of Agric. Economics, Univ. of Kentucky, Oct. 1994.
- Goetz, Stephan J. "Workforce Training and Industrialization: Current Trends, Historical Context and Implications for Kentucky," for KY Long-Term Policy Research Center, [12pp] February 1994.
- Goetz, S.J. "Statistical Analysis of Adult Training Data," for Business and Industry Training Assistance Center, UK Madisonville Community College, 1994.
- Goetz, Stephan J. and Richard C. Ready, "Economic Growth Versus Environmental Quality: Is There A Trade-Off?" in *Economic Issues Facing Kentucky Agriculture*, Department of Agricultural Economics, ESM-16, University of Kentucky, October 1993, pp. 61-67.
- Goetz, Stephan J. and David L. Debertin, "School Finance Reform," in: *A Review of Research on the Kentucky Education Reform Act (KERA)*," prepared for the Univ. of Kentucky/Univ. of Louisville Joint Center for the Study of Educational Policy, June 1993, pp. 7-19.
- Freshwater, David, Stephan J. Goetz and Larry D. Jones, "Industrialization of Kentucky: Resources and Constraints," Center for Robotics and Manufacturing Systems, T93001, University of Kentucky, Lexington, March 1993 (30pp+annex:iii+68pp).
- Goetz, Stephan J., Thomas W. Ilvento and Ronald D. Eller, "Unemployment Rates as Measures of Economic Distress: How Reliable are They, and What are the Alternatives?" Department of Agricultural Economics, Univ. of Kentucky, November 1992, (14pp).
- Goetz, Stephan J. and David L. Debertin, "Education, Environmental Quality and State Funding Priorities," *Economic Issues Facing Kentucky Agriculture*, Department of Agricultural Economics, ESM!14, October 1992, pp. 36-44.
- Goetz, Stephan J. and David L. Debertin, "Education Reform and Income: Some Issues Facing Kentucky," *Economic Issues Facing Kentucky Agriculture*, Department of Agricultural Economics, ESM-12, October 1991, pp. 29-36. [Also published in *Agribusiness News*, Dept. Agric. Econ., Univ. of Kentucky, Cooperative Extension Service, No. 75, October-November 1991, pp. 4-10].
- Goetz, Stephan J. "Agriculture and Educational Reform: Some Issues," *Agribusiness News*, Dept. Agricultural Economics, U. of Kentucky, Cooperative Extension Service, No. 71, February-March 1991, pp. 4-7.

- Goetz, Stephan J. and David L. Debertin, *Computer-Based Exercises for Economics of Food and Agriculture: A Study Guide*, Dept. Agric. Econ., Univ. of Kentucky, September 1991, (30pp). *Solutions Manual* (12pp).
- Goetz, Stephan J., Eric W. Crawford, Bocar N. Diagana, John S. Holtzman and Michael T. Weber, "An Analysis of the Effects of Changes in Marketing Institutions and Policy on Cereals Producers and Marketing Agents in Southeastern Senegal," Michigan State University Staff Paper, No. 88-149, September 1988, East Lansing, Michigan (47pp).
- Goetz, Stephan J. "Agricultural Product Prices in Southeastern Senegal: Final Report for 1987," presented to USAID/Dakar, April 1988. Published in French, ISRA/BAME Series (17pp).
- Goetz, Stephan J. and John S. Holtzman, "Input Acquisition and Crop Mix Changes in 1987: A Preliminary Report for Southeastern Senegal," April 1988 (French), ISRA/BAME Series (27pp).
- Goetz, Stephan J. et Bocar N. Diagana avec Abdou-Karim Diallo, "Le Projet Sécurité Alimentaire de l'ISRA/MSU/USAID: Note Méthodologique," (The Food Security Project: Methodological Note) Dakar: Direction de Recherches sur les Systèmes Agraires de l'ISRA, Décembre 1987 (21pp+appendix).
- Goetz, Stephan J., Amadou A. Fall, Bocar N. Diagana and John S. Holtzman, "Private Cereals Traders in Southeastern Senegal and the APS: Observations on Opinions, Prospects and Implementation Issues," discussion paper for USAID/ADO/Dakar, December 1987 (13pp).
- Diagana, Bocar N. et Stephan J. Goetz, "Les SRD et le Système de Distribution des Intrants en 1985 et 1986: Participation et Opinions des Producteurs au Sud-Est du Sénégal," (Rural Development Societies and the Input Distribution System in 1985 and 1986: Participation and Opinions of Farmers in Southeastern Senegal) Note d'Information, ISRA/BAME 87-2, Décembre 1987 (15pp).
- Goetz, Stephan J. and John S. Holtzman with Alioun Dieng, "Crop Mixes, Agricultural Inputs, and Participation with Parastatal Organizations: Reports from Farmers in Southeastern Senegal," May 1987. Published in English, ISRA/BAME series (34pp+appendix).
- Goetz, Stephan J. with Alioune Dieng, "Characteristics of Agriculture and Farm Households in Southeastern Senegal," ISRA/MSU Food Security Project Working Paper, March 1987 (31pp + appendix).
- Goetz, Stephan J., "Seasonal Analysis of Price Data," Section 7.2, in *User's Guide to MSTAT (Version 4.0): A Software Program for the Design, Management, and Analysis of Agronomic Research Experiments*, Michigan State Univ., East Lansing, MI, Feb. 1987, pp. 7-16 to 7-46.
- Goetz, Stephan and Michael T. Weber, "Fundamentals of Price Analysis in Developing Countries' Food Systems: A Training Manual to Accompany the Microcomputer Software *MSTAT*," MSU International Development Paper (IDP) Series, East Lansing, Working Paper No. 29, 1986 (148pp).

### **Selected and Symposium Papers, Posters and Slideshows Presented at Professional Meetings [since 2010]**

1. Rucker, S.J. and S.J. Goetz (2017) "A Research Update on the Local Food Resource Mapping Project," pres. at the Food Distribution Research Society Annual Conference, Honolulu, HA, October.
2. Bowen, B.S. Jakes, S. McCullough, A. Perez, S. Brown, C. McDavid, S.J. Goetz. The Local Foods Resource Mapping Project. Presented at the joint annual meeting of the National

Association of Community Development Extension Professions and Community Development Society, Big Sky, MT, June 13, 2017.

3. Cleary, R., S.J. Goetz, D. Thilmany McFadden, and H. Ge. Location and Profit Drivers of Local Food Hubs. Selected Paper Session, American Agricultural Economics Association Annual Meeting, Chicago, IL, August 1, 2017.
4. Cleary, R., S.J. Goetz, and H. Ge. Local Food Hubs: Social Responsibility and Profit Viability. Local Food Systems Session, Western Regional Science Association Meeting, Santa Fe, NM, February 15, 2017.
5. Ge, H., P. Canning, and S.J. Goetz. Optimal Fresh Produce Hub Locations and Sizes in the United States: A Comparison of Simulation with Actual Results. Poster presented at the American Agricultural Economics Association Annual Meeting, Chicago, IL, August 1, 2017.
6. Goetz, S.J. Overview of the NERCRD. Online presentation to Northeast chapter of National Association of Community Development Extension Professionals. October 13, 2017.
7. Goetz, S.J., M. Davlasheridze and Y. Han, "Explaining the Vote for President Trump in the 2016 Election". Presented at the Australia New Zealand Regional Science Association International conference, Fragmented Regional Worlds: Inequality and Populism in a Globalizing World, Sydney, Australia, July 4-6, 2017.
8. Goetz, S.J., C. McDavid, and B. Bowen. An Update on the AMS-Funded Local Food Resource Mapping Project. Presented at the Food Distribution Research Society Conference, Honolulu, HI, October 24, 2017.
9. Han, Y. and S.J. Goetz. Changes in the U.S. Food System as Reflected in Input-Output Accounts. Presented at the Food Distribution Research Society 2017 Conference. Honolulu, HI, October 23, 2017.
10. Stephens, H.J., M. Partridge, and S.J. Goetz. The Economic Status of Rural America in the President Trump Era. Presented at the Southern Regional Science Association annual meeting, Memphis, TN, March 31, 2017.
11. Fleming, D., Y. Han and S.J. Goetz (2016) "Economic Complexity, Connectivity and Regional Resilience" pres. at the Regional Urban and Spatial Economics conference, Southwestern University of Finance and Economics, Chengdu, China, June 3<sup>rd</sup> – 4<sup>th</sup>.
12. Ge, F., P. Canning, S.J. Goetz and A. Perez (2016) "Embedding Economies of Scale Concepts for Modeling Optimal Locations of Fresh Produce Assembly Hubs," pres. at the Regional Urban and Spatial Economics conference, Southwestern University of Finance and Economics, Chengdu, China, June 3<sup>rd</sup> – 4<sup>th</sup>.
13. Han, Y., S.J. Goetz and H. Ge (2016) Modeling the Spatial Food Supply Network based on Geography, Distance, and Competition, selected paper presented at the 55<sup>th</sup> Meeting of the Southern Regional Science Association, Arlington, VA, March 31-April 2.
14. Ge, H., P. Canning, S.J. Goetz and A. Perez (2016) Optimal Locations of Fresh Produce Supplier Hubs in the United States, selected paper presented at the 55<sup>th</sup> Meeting of the Southern Regional Science Association, Arlington, VA, March 31-April 2.

15. Goetz, S.J., Y. Han and D. Fleming (2016), Economic Complexity and Regional Resilience, AARES (Australian Agricultural and Resource Economics Association) 60<sup>th</sup> Annual Conference, Canberra, Australia, Feb. 1-5, 2016.
16. Goetz, S.J. et al. 2015 Network Analysis of the EFNSE Team, presented at the December project capstone conference, Greenbelt, MD, December 2015.
17. Goetz, S.J. Local Food Systems Research at the NERCRD. Presented at the Penn State Center Pittsburgh, December 1, 2015; included members of the local funders community.
18. Goetz, S.J. (2015) A Review of Food Systems-Related Research at the Northeast Regional Center for Rural Development. Presented to the Dept. of Ag. and Resource Economics, Colorado State University, Fort Collins, CO, October 5, 2015.
19. Goetz, S.J., The Role of Community Economic Development in Ag Econ Departments, presented at the National Ag Econ Department Heads annual meeting, Washington, DC, Sept. 26, 2015.
20. Goetz, S.J. An Overview of Food Systems Research at the NERCRD. Presented to the Southern Region Development Center Local and Regional Foods Workshop, Crystal City, VA, August 11-13, 2015.
21. Ge, Houtian, P. Canning and S. Goetz, Assessing the Supplier Role of Selected Optimal Locations of Fresh Produce Assembly Hubs in the United States. Presented at the 2015 Agricultural and Applied Economics Association and Western Agricultural Economics Association Annual Meeting, San Francisco, CA, July 26-28, 2015.
22. Goetz, S.J., The Place of Rural and Community Economic Development in Ag Econ Departments, Presented at the 2015 Agricultural and Applied Economics Association and Western Agricultural Economics Association Annual Meeting, San Francisco, CA, July 26-28, 2015.
23. Han, Yicheol and S.J. Goetz. Workplace-anchored migration in US Counties. Presented at the 2015 Agricultural and Applied Economics Association and Western Agricultural Economics Association Annual Meeting, San Francisco, CA, July 26-28, 2015.
24. Goetz, S.J. and Y. Han, Modeling Overlapping Commuting Networks, Presented at the 2015 Agricultural and Applied Economics Association and Western Agricultural Economics Association Annual Meeting, San Francisco, CA, July 26-28, 2015.
25. Goetz, S.J. and Y. Han (2015) [Evaluation of Rural Area Classifications Using Statistical Modeling](#), presented at the Workshop on Rationalizing Rural Area Classifications, National Academy of Sciences, US Department of Agriculture, Washington, DC, May 9.
26. Li, M., S.J. Goetz, and B. Weber. County-Level Determinants of Intergenerational Economic Mobility. Presented at the 2015 Federal Research Community Development Conference, Washington, DC, April 2-3, 2015
27. Goetz, S.J. Opportunities for Engaging with the NERCRD, presented at the University of Maine, Department of Agricultural Economics. February 25, 2015.
28. Rural Development Trends and Issues in the Northeast US. Presented by Stephan J. Goetz at the Northeast Regional Rural Development Community and Economic Development Meeting, August 25-28, 2014, Boston, MA, <http://goo.gl/InLJgA>



29. Economic Development Priorities for Federal Statistical Data. Presented by Stephan J. Goetz at the AAEA meeting in Minneapolis, MN July 27-29, 2014. <http://goo.gl/dR0ttB>
30. Socio-Economic and Demographic Change in Pennsylvania: Implications for Extension. Presented at the 2014 Penn State Extension Conference, April 22, 2014, University Park, PA. <http://goo.gl/M8VCsj>
31. Marasteanu, I.J., C. Liang, and S.J. Goetz. (2014). Spatial and Cluster Analysis for Multifunctional Agriculture in New England. Poster pres. at AAEA July 27-29, 2014.
32. Marasteanu, I.J., C. Liang, and S.J. Goetz. (2014). Multifunctional Activities in New England Farms: Success and Continuation. Poster presented at AAEA July 27-29, 2014.
33. Liang, J. and S.J. Goetz (2014). The Role of Self-Employment in Mitigating Trade Shocks of Chinese Imports on US County Labor Markets. Paper presented at AAEA July 27-29, 2014.
34. Rocker, S., K. Devlin, and S.J. Goetz (2014). "Enhancing Food Security in the Northeast through Regional Food Systems. Poster presented at eXtension CLRFS 2014 Food Security Conference, Cleveland, Ohio. September 29 - October 1, 2014.
35. Enhancing Food Security in the Northeast through Sustainable Regional Food Systems. Presented at the 2014 AFRI Food Security Sustainable Food Systems Project Director Workshop at NIFA, Washington, DC, September 29, 2014
36. Panel Presentation to Congressional Staffers with other RRDC directors, Washington, D.C., September 3, 2014
37. Regional Approaches to Rural Vitality. Presented by the RRDC leadership team to the leadership of NIFA on May 28-29, 2014. <http://goo.gl/LVkeIQ>
38. Etemadnia, H. and S.J. Goetz, "Optimal Transportation Network Hub Locations in Food Supply Chain Systems." Poster presented at the Agricultural and Applied Economics Association Annual Meeting, August 12-14, 2012, Seattle, WA. (pres. by Etemadnia) <http://ageconsearch.umn.edu/bitstream/125014/1/AAEA-draft%207.pdf>
39. Brown, J.P., S.J. Goetz, and D.A. Fleming. "Multifunctional Agriculture and Farm Viability in the United States." Presented at Agricultural and Applied Economics Association Annual Meeting, August 12-14, 2012, Seattle, WA. (pres. by Brown)
40. Bonanno, A., L. Chenerides and S. Goetz, "Food Deserts as Equilibrium Outcomes: An Empirical Analysis," *selected paper* at the AAEA/EAAE conference on "Food Environment: The Effects of Context on Food Choice," Tufts U., May 30-31, 2012. (presented by Bonanno)
41. Goetz, S. "Invasive Plant Species Forum: Effective Team Building," invited pres., The Northeast Research Association, USDA Beltsville ARS Campus, MD, March 22, 2012.
42. Goetz, S. "Northeast Food Systems Forum: A regional perspective on food systems data," invited presentation, The Northeast Extension Directors' Association, USDA Beltsville ARS Campus, MD, December 11, 2011.

43. Goetz, S. et al. "Enhancing Food Security in the Northeast Through Regional Food Systems Development," project presentation at Annual Northeast Sustainable Agriculture Working Group meeting, Albany, N.Y., Nov. 2011.
44. Goetz, S., B. Deaton, L. Schaeffer and Y. Han, "Examining the Effect of Natural Resource Dependence on Dispersion Patterns of Rural Out-Migrants" invited symposium pres. at the American Applied Economics Association - Northeast Agricultural and Resource Economics Association Joint Meeting, Pittsburgh, PA, June 2011.
45. Goetz, S.J. "Network Science Applications to Food Systems Development," invited pres., Northeast Food Systems Meeting; Beltsville USDA-ARS, March 15-16, 2010.
46. Goetz, S.J. Insights from Social Network Analysis for Rural partnership formations, Partners for Rural America Northeast Meeting, Burlington, VT, April 12-13, 2010.
47. Goetz, S.J. Your Town Workshop in Luzerne County, Landscape Architecture Program (NEA grant-funded), Sep. 30-Oct. 1, 2010.
48. Goetz, S.J., Workforce Development and Outreach Office at Penn State on Social Network Analysis (two different presentations); Nov. 30 and Dec. 10, 2010.
49. Goetz, S.J. *Social Networks and Food System Sustainability: Implications and Opportunities for Educators*, presentation at The Sustaining Rural Communities Conference Asheville, North Carolina, April 26-27, 2010.

Plus 85 Professional Presentations 1990-2009

## **ADDITIONAL EVIDENCE OF NATIONAL AND INTERNATIONAL RECOGNITION**

### **Selected Invitations to Speak or Participate** (examples, not reported elsewhere)

- Allied Social Sciences Association, annual meeting, Invited Presentation on Spatial Inequities in Opioids Overdoses, Philadelphia, PA, Jan. 5, 2018.
- External Review Team Member, ERS Program Review Panel for the USDA's Economic Research Service Farm and Rural Performance and Policy program area, Dec. 11-12, 2017.
- University of Melbourne, VURRN (Victoria Universities Regional Research Network), and University of Canberra, NATSEM (National Center for Social and Economic Modeling), presentations on economic resilience, January 2 and 4, 2016.
- Ohio State University, Network Science Applications to Food Systems, April 22, 2016.
- Agricultural Council of Maine, presentation on Food Systems, February 24, 2015.
- Knight Foundation Roundtable, Civil Learning Innovation Lab, June 2014
- Atlanta Federal Reserve Bank, Conference on Poverty, invited speaker: December 2013
- Northeast Climate Change Conference, Cornell University and the University of Guelph, Canada, invited speaker on the role of networks; Syracuse, NY: December 2013
- External Review Team Member, Dept. of Agricultural Economics, Development and Environment, The Ohio State University, April 1-4, 2012
- Board of Governors of the U.S. Federal Reserve System conference, The Determinants of Rural Self-Employment, invited speaker, Washington, DC, Nov. 9, 2011

- 13<sup>th</sup> National Value Added Agriculture Conference, Pittsburgh, *Keynote address*, 2011
- Cornell University Systems Engineering Department, pres. on Food Systems, 19 Nov 2010
- Chicago Federal Reserve Bank, invited presentation, Chicago, IL, 9 Nov 2010
- Cleveland Federal Reserve Bank and Univ. of Kentucky Center for the Study of Poverty, invited presentation, Lexington KY, October 2009
- Pulver-Shaeffer Memorial Seminar Series, invited speaker, University of Wisconsin, February 2009
- Expert Panel on Rural Policy, Organization for Economic Cooperation and Development (OECD), Paris, France, 2009; two papers
- Lowell D. Ashby Regional Speaker Series, US Department of Commerce, Bureau of Economic Analysis, Washington, DC, August 12, 2008
- Panel Presentation at the American Sociological Association annual meeting, on the Wal-Mart Effect on Communities, New York, N.Y., August 14, 2007
- Entrepreneurship Policy Meeting, Harvard University, Taubman Center for State and Local Government, and Kauffman Center on Entrepreneurship, March 2007
- American Agricultural Economics Association, annual meeting, *Invited paper* on the impacts of big-box stores on social capital stocks, San Diego, CA, July 2006.
- Economic Policy Institute, *Research taskforce meeting on impacts of big-box stores*, Washington, DC, July 7, 2005.
- National Agricultural, Research, Extension, Education, and Economics Advisory Board, Mid-Atlantic Regional Listening Session on *Water Quality, Security and Sustainability of the Food and Agricultural System: Research, Education and Extension Issues*, held at University of Maryland Eastern Shore, July 29, 2004.
- Presentation to the Northeast Research Association Directors on *Regional Competitiveness in Agriculture and Food Processing*, July 2004, Mystic, CT.
- Utah State Univ., *Rural development challenges and priorities in the West: Future prospects for The WRDC*, April 28-29, 2004 (Office of VP for Outreach & Continuing Education).
- Michigan State University, *Land Use Policy: Issues and Opportunities for Land Grant University Research, Extension and Teaching*, May 1, 2003.
- Purdue University Cooperative Extension Service, *The Land Grant University in the 21<sup>st</sup> Century: Implications for Research, Teaching and Outreach*, May 4, 2002.
- Center for the Study of Rural America, Kansas City Federal Reserve Bank, October 2001. *Rural Development Research Priorities*, invited presentation.
- USDA/ERS Experts Panel, Washington, DC, June 13, 2001, *Industrial Structure and Rural Economic Growth: Suggestions for Needed Research*, invited presentation.
- West Virginia University 2001 Extension Program Conference, speaker at session on *Community Planning and Development Issues*, Weston, WV, October 17, 2001.
- Growing New Farmers Conference, Albany, NY, *welcoming remarks*, March 28, 2001.
- Rural Sociological Society Annual Meeting, panel discussant, *Rural Development Issues in America*, Aug. 13-17, 2000.
- Rural Dimensions of Welfare Reform, National Conf., discussant, Wash., DC, May 4-8, 2000.
- Making Workforce Preparation Training Succeed in Northeast Communities, Wrap-up speaker, Highlander Inn, Manchester, NH, Nov. 19-20, 1999.
- Cornell University, Ithaca, NY. Keynote speaker at *Building Skills for Participatory Community Development* In-Service Training, Oct. 18-20, 1999.

- AAEA meeting, Toronto, Canada, July 1997; presented an invited paper.
- The Ohio State University; Department of Agricultural Economics, Spring Quarter Agricultural Economics Seminar Series, invited seminar, April 1996.
- Center for Agricultural Landscape and Land Use Research (Zentrum für Agrarlandschafts- und Landnutzungsforschung), *Invited Colloquium presentation on measuring farm productivity*, Berlin (Müncheberg), Germany, March 1996.
- AAEA meeting, Orlando, FL, August 1993; presented an invited paper.
- AAEA meeting, Orlando, FL, August 1993; invited to participate in a free session.
- International Potato Center (CIP), Lima, Peru, and Indian Agricultural Research Institute (IARA), Delhi, India, March 17, 1993; invited conference paper (presented in India).
- Southern Regional Information Exchange Group (SRIEG-10), New Orleans, LA, May 1992; invited paper presentation.
- Purdue University, Department of Agricultural Economics, May 20-21, 1991; invited teaching seminar (with David Debertin).
- Southern Regional Information Exchange Group (SRIEG-53), Atlanta, GA, 1991; invited pres.
- Stanford University, Food Research Institute, Palo Alto, CA, January 1989; invited seminar.
- Senegalese Agricultural Research Institute (ISRA) and Ministry of Rural Development, Government of Senegal, Dakar, Senegal, July 7-8, 1988; presented two invited papers.
- Michigan State Univ., Society for Internat. Develop., E. Lansing, July 1988; invited seminar.

#### **Consulting/Other**

- Abt Associates; Management Systems International (MSI)
- Appalachian Regional Commission
- Harvard University, Taubman Center
- Industrial Economics, Inc.
- Kauffman Foundation of Entrepreneurship
- Kentucky Long-Term Policy Research Center
- Kentucky Science and Technology Council, Inc.
- Lincoln Land Institute
- Madisonville Community College, BITAC (Business & Industry Training Assistance Center)
- Michigan State University
- Northwest Area Foundation, Minneapolis, MN
- The Ohio State University
- Tennessee Valley Authority (Rural Studies)
- University of KY/University of Louisville Joint Center for the Study of Educational Policy
- USAID/Nairobi, Kenya; USAID/Bamako, Mali and USAID/Cairo, Egypt
- USDA/Economic Research Service
- Wake Forest University Economics Department and BBB
- West Virginia University

#### **Manuscripts reviewed for journals (\* denotes three or more reviews):**

1. *Agricultural Economics: The Jrnl. of the International Association of Agric. Economists*
2. *Agriculture and Human Values*
3. *Agricultural and Resource Economics Review*
4. *American Journal of Preventive Medicine*

5. *American Journal of Agricultural Economics\**
6. *American Political Science Review*
7. *Cambridge Journal of Regions, Society and Economics*
8. *Canadian Journal of Agricultural Economics*
9. *Contemporary Economic Policy*
10. *Eastern Economic Journal*
11. *Ecological Economics*
12. *Economic Change and Restructuring*
13. *Economic Development and Cultural Change\**
14. *Economic Development Quarterly (The Journal of American Economic Revitalization)\**
15. *Economic Inquiry*
16. *Economic Geography*
17. *Economic Journal (UK)*
18. *Economic Systems Research*
19. *Entrepreneurship and Regional Development (An International Journal)*
20. *European Review of Agricultural Economics*
21. *Growth and Change: A Journal of Urban and Regional Policy\**
22. *International Regional Science Review*
23. *International Review of Economics and Finance*
24. *Journal of Agricultural and Applied Economics\**
25. *Journal of Agricultural and Resource Economics\**
26. *Journal of Agricultural Economics (UK)*
27. *Journal of Agriculture, Food Systems, and Community Development*
28. *Journal of Applied Economics*
29. *Journal of Behavioral and Experimental Economics (formerly J. Socio-Economics)*
30. *Journal of Business Venturing*
31. *Journal of Development Studies*
32. *Journal of Entrepreneurship and Public Policy*
33. *Journal of Environment and Development*
34. *Journal of Productivity Analysis*
35. *Journal of Real Estate Finance and Economics*
36. *Journal of Regional Analysis and Policy*
37. *Journal of Regional Science\**
38. *Journal of Research in Rural Education*
39. *Journal of Rural Studies (UK)*
40. *Journal of Small Business and Entrepreneurship*
41. *Journal of the Community Development Society\**
42. *Letters in Spatial and Resource Science*
43. *Networks and Spatial Economics*
44. *Nonprofit and Voluntary Sector Quarterly*
45. *Papers in Regional Science*
46. *Politics and Policy*
47. *Public Choice*
48. *Regional Science and Urban Economics*
49. *Regional Studies (UK)*
50. *Review of Agricultural Economics/Agricultural Economics and Public Policy\**

51. *Review of Economics and Statistics*
52. *Review of Regional Studies\**
53. *Review of Social Economy*
54. *Revue d'Etudes en Agriculture et Environnement/Review of Agric. & Environmental Studies*
55. *Rural Sociology*
56. *Small Business Economics\**
57. *Social Indicators Research*
58. *Social Problems*
59. *Social Science Quarterly\**
60. *Social Science Research*
61. *The Sociological Quarterly*
62. *Southern Rural Sociology*
63. *Spatial Economic Analysis*
64. *Tropical Agriculture*
65. *World Development*

### **Work featured in public media, etc.**

Results of my research have been reported in newspaper articles nationally and internationally, including among others The Wall Street Journal, The Guardian (UK), Christian Science Monitor, Fast Company, Toronto Sun (Canada), Times of India, Washington Post, Philadelphia Inquirer, USA Today and Atlanta Journal Constitution, and carried by AP and UPI. Results have been featured on C-SPAN as well as on local and national television and radio stations (including SiriusXM and live interviews with stations such as KGO 810/ABC News in San Francisco and KQV NewsRadio in Pittsburgh, PA), and by the Huffington Post. Also in Montreal, Canada.

### **Research Proposals Reviewed**

NSF and NIFA Grants Program, panel member (multiple times);  
 National Science Foundation (NSF), multiple reviews  
 Israel National Science Foundation (INSF)  
 Social Science Research Council, Ottawa, Canada  
 TVA Rural Studies, multiple reviews  
 Kentucky EPSCOR; Louisiana EPSCOR  
 USDA-SBIR, Small Business Innovation Research Program, multiple reviews  
 USDA, National Research Initiative, Competitive Grants Program, multiple reviews  
 Clemson Agricultural Experiment Station, Hatch Proposal  
 Maryland Agricultural Experiment Station, Research Grant Application  
 West Virginia University, Faculty Senate Grant for Research and Scholarship Application  
 Mansholt Graduate School, Wageningen University, The Netherlands; Open Round Funding  
 Cornell University, Integrated Land Use Research and Extension Proposals  
 Michigan State University, Community Vitality Grants Program, multiple reviews

### **Other professional service (selected)**

Reviewer for *Rural America at a Glance* brochure, USDA-ERS, various years; *Rural Transportation at a Glance*, 2004. Also reviewed other ERS publications, various years.  
 Reviewed applications of faculty members for promotion at (among others):

Cornell University (senior extension associate; associate professor; professor x2)  
Clemson University (professor)  
West Virginia University (associate professor)  
University of Maryland, College Park (extension principal agent; professor)  
University of Wisconsin (senior extension associate)  
University of Vermont (extension associate professor)  
University of Florida (professor)  
University of Georgia (distinguished professor)  
Ohio State University (endowed professorship; associate professor)  
Oklahoma State University (associate professor)  
Rutgers University (associate professor)  
North Carolina State University (professor)  
Texas A&M University (extension associate professor x2)  
University of Illinois (associate professor; professor)  
University of Kentucky (associate professor; professor)  
University of Maine (associate professor; professor)  
University of Minnesota (associate extension professor; professor)  
University of Nevada, Reno (Professor)  
University of Georgia (professor)  
University of Colorado, Economics Department (professor)

*Conference Organizer* (see also NE Center website)

Various workshops at the Northeast Regional Center for Rural Development (1999-present)  
National Academies of Science, Economic Research Service, workshop on rural codes, 2016  
Transatlantic Land Use Conference, Wash. DC., September 2007  
Land Use Research Workshop, Orlando, FL, February 21-22, 2002 (chair and moderator).  
Land Use Extension workshop, May 5-6, 2003 (co-chair)  
Bridging the Digital Divide workshop, May 12-13, 2003 (co-chair)  
Land Use Extension workshop, May 5-6, 2004 (co-chair)  
Industry Targeting/Industry Cluster Workshop, Orlando, FL, Dec. 2-3, 2004 (co-chair)

---

## TEACHING PROGRAM

### **Courses Taught, selected** (\*=newly developed course)

#### *Graduate*

Economic Development: Advanced Topics (on-line)\*  
Regional and Rural Economic Development  
Agriculture and Economic Development

#### *Undergraduate*

Principles of Economic Development\* (co-developed)  
Macroeconomics of Agriculture\*  
Economics of Food and Agriculture  
Regional Economics\*

## **Academic Advising**

*Cumulative totals* (thesis advising)

Over 25 undergraduate students; over 12 M.Sc. students; over 15 Ph.D. students;  
10 post-docs. In addition, I have served on numerous Ph.D. committees.

## **AgriBusiness Student Club**

AgriBusiness Undergraduate Student Club, *Faculty Advisor*, 1993-96

## **National Teaching Conference Co-Organized**

*Co-Organizer* of National Teaching Conference, "New Technologies and Innovations in Agr. Econ. Instruction," Lexington, KY, Jan. 31-Feb. 2, 1992 (with Drs. Debertin & Marchant).

## **Presentation of Teaching Method, etc. to Peers and Professional Societies**

- Goetz, Stephan J. "Teaching Introductory Agricultural Economics Using Microcomputers as a Hands-On Learning Device," selected workshop presented at Third annual Robert Morris/-McGraw Hill Conference on Instruction and Teaching, Pittsburgh, PA, Feb. 14-15, 1992.
- Hensley, Ella-Kay, Jack C. Morgan and Stephan J. Goetz, "Testing the Nature/Nurture Relevance of Five Postulates of Economic Theory on Infants and Children," selected paper presented at National Council on Economic Education/National Association of Economics Educators annual meeting, October 4-7, 1992, St. Petersburg, FL.
- Debertin, D.L. and Stephan J. Goetz, "Applications of Computer Graphics to Instruction in Agricultural Economics," presented at New Technologies and Innovations in Agricultural Economics Instruction Conference and Workshop, Lexington, KY, January 31-February 2, 1992 (a similar seminar was presented at Purdue University, IN, on May 21-22, 1992).

## **UNIVERSITY SERVICE**

### **Committee Service**

#### ***Regional/National (not listed elsewhere)***

Service on two committees listed above under Honorary Positions (p.2), 2011

Experiment Station Committee on Organization and Policy, *Science Roadmap*, chapter co-author and reviewer, 2010

National Association of State Universities and Land Grant Colleges, 2007 Farm Bill taskforce, 2005-2006

National Association of Community Development Extension Professionals (NACDEP), organizing committee member, 2003-present

Member, Change Agent States for Diversity committee, Cornell University, 2002-2005

Northeast Agricultural and Resource Economic Association, Membership Committee, 2004-05

### ***University***

#### ***At Penn State University***

Social Science Research Institute (review committee)

Environment and Natural Resource Institute



Member, Pennsylvania Diversity Catalyst Team (appointed by Associate Vice President for Outreach and Director of Cooperative Extension);

*At the University of Kentucky*

Survey Research Center; Kentucky Survey Review Committee; member (UK Research & Graduate Studies).

Social Sciences Computing Advisory Committee; member

Graduate School, Outside Diss. Reviewer, Dept. of Econ; Dept. of Finance

Merit Scholarship Office, review of Merit Scholar applications

**College**

*At Penn State University*

Agricultural Entrepreneurship Committee

Selection committee member, Buck award for outstanding research

Selection committee member, internal competitive graduate student grants

*At the University of Kentucky*

Periodic Review Committee, Department of Agricultural Economics

Agricultural Econ. Chair Search Committee

Member, Library Committee

Member; *ad hoc* committee for selection of Internships in Israel

Member, Hatch Project Review Committee, KY Agricultural Experiment Station

College of Agriculture, *ad hoc* reviews of Hatch Project proposals, various years.

Member of Rural Economic Development Working Group.

**Department**

*At Penn State*

CEDev Admissions Committee and Graduate Committee

Doctoral Examination Committee

Areas of Excellence Committee, member

Awards and Nomination Committee

Tenure and Promotion Committee, member

Seminar Committee, member

Library Committee, member

*ad hoc* committee work:

**chair**, committee preparing an application to the Environmental Consortium

member, committee preparing a description for land use faculty position

*At the University of Kentucky*

**Chair:** Research Committee

Member:

Library Committee

Department Executive Committee

Faculty Search Committees: Agribusiness; Risk; and Development positions

Graduate Program and Admissions Committees

Departmental Support; Undergrad. Program; Research; and GEN 101 Committees

WWW Department Homepage Committee

Search Comm. for AgriBusiness Faculty position

Preliminary Exam. Committee, Co-administered prel. Ph.D. exams.

Department Research Committee. Reviewed manuscripts submitted to the dept's refereed *Research Report Series*. Also reviewed departmental research proposals as member of College Hatch Project Review Committee.

Undergrad. Program Comm.; reviewed undergrad. program curriculum, etc.

Reference Room Design and Utilization Committee (*ad hoc*)

Programmer Search Committee (*ad hoc*)

Graduate Program Committee; reviewed grad. curriculum, assistantship stipends, etc.

Committee for Improving Communications with Alumni (*ad hoc*)

Department Strategic Planning Committee; Committee formulated dept. goals and objectives, and established criteria for measuring progress in context of the Univ. Self-Study Program.

Faculty Support Committee

**Professional Service and Presentations to State Government** (selected, not listed elsewhere)

Center for Rural Pennsylvania, Chair, Board Member Sub-Committee examining alternative definitions of rural areas in PA, 2002-2003. Also served on Transfer of Wealth advisory committee, 2008. Nominations committee member, 2011

Center for Rural PA, member, Board Member Sub-Committee examining the retention in public Universities of undergraduate students from rural areas in PA, 2001-2002.

Center for Rural PA, Rural Summit in the City conference, November 2001; conference co-organizer and Information Technology Session moderator; Harrisburg, PA.

PA Rural Development Partnership, Rural Policy Forum, participant, State College PA, 2001

Kentucky General Assembly, Legislative Research Commission; Commission on Poverty: presentation on rural and urban differences in economic development, May 28, 1999.

Kentucky Center for Rural Economic Development, 3rd annual Telecommunications Conference, presentation on technology adoption in rural areas; May 11, 1998.

The Kentucky Education Coalition, presentation on School Efficiency Index, Jan. 21, 1998, Frankfort, KY.

Kentucky General Assembly, Legislative Research Commission Member of the Finance and Management Issue Group Task Force on Public Education; 1997; also provided expert testimony to the Education Committee.

State of Kentucky, Office of Educational Accountability; prepared papers, analyses and provided technical advice, 1995-1998.

Prepared various IMPLAN economic multipliers for Kentucky's congressional delegation; to assist the delegation in evaluating consequences of the tobacco settlement

Kentucky Long-Term Policy Research Center, Workforce Training Issues and Needs, prepared a white paper, January 1994.

Governor's Small Business Conf., Erlanger, KY, June 16-18, 1993; planning committee member.

Annual Meeting of Governors' Alternates from Appalachian States; Baltimore, MD, Fall, 1992; prepared educational materials on measuring unemployment statistics for use by KY's representative. As a result of this work, impoverished counties in Kentucky with low unemployment rates but large numbers of discouraged workers continued to qualify as being "in distress."

Kentucky Legislature, Legislative Research Commission; assisted LRC staff in completing a study on KY Labor Statistics, mandated by the 1992 General Assembly; Fall, 1992.

Co-Organized a Conference focusing on issues in rural Kentucky entitled "University and State Government Responses to Rural Economic Challenges in the 1990s." October 31, 1990,

Lexington, KY [organized by the College of Agriculture's Rural Development Working Group].

---

Goetz CV 2018.doc