

CURRICULUM VITAE

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Education

1993 Ph.D. Economics, West Virginia University

1989 M.A. Economics, West Virginia University.

1986 B.A. Mathematics and Economics, Frostburg State University.

Fields of Specialization

Regional Economics

Labor Economics

Applied Econometrics

Experience

2000- City Councilman, City of Cumberland, Maryland

1999- President, eQuotient, Inc.

1998-99 Senior Research Fellow. Spatial Modelling Centre, Kiruna, Sweden

1998- Director of Institutional Research, Allegany College of Maryland

1994-97 Institutional Research Officer, Allegany College of Maryland

1993-94 Research Assistant Professor, Regional Research Institute, West Virginia University

1992-93 Research Associate, Regional Research Institute, West Virginia University

1987-91 Research Assistant, Regional Research Institute, West Virginia University

Editorial Appointments

1993-94 Associate Editor. *International Regional Science Review*.

Honors and Awards

1996 Honorable Mention for Best Article. *Journal of the American Planning Association*.

1996 Geography Excellence in Media Award. National Council for Geographic Education.

Publications

Refereed Articles

2007 Rephann, Terance. Community college growth opportunities: Untapped potential in America's Heartland? *Growth and Change: A Journal of Urban and Regional Policy* (Forthcoming).

2006 Stair, Anthony, Terance Rephann, and Matt Heberling. Demand for public education: Evidence from a rural school district. *Economics of Education Review* 25,5: 521-531.

2005 Rephann, Terance, Kalle Mäkilä, and Einar Holm. Microsimulation for local impact analysis: An application to plant shutdown. *Journal of Regional Science* 45,1: 183-222.

2004 Rephann, Terance and Einar Holm. Economic-demographic effects of immigration: Results from a dynamic, spatial microsimulation model. *International Regional Science Review* 27,4: 379-410.

2002 Rephann, Terance. The importance of geographical attributes in the decision to attend college. *Socio-Economic Planning Sciences* 36,4: 291-307.

2000 Rephann, Terance and Coomaren Vencatasawmy. Determinants of the spatial mobility of immigrants in Sweden. *The Review of Regional Studies* 10,2: 189-213.

2000 Rephann, Terance. The economic and social impacts of LULUs. *Environment and Planning C: Government and Policy* 18,4: 393-407.

1999 Rephann, Terance. Links between rural development and crime. *Papers in Regional Science* 78,4: 365-386.

1998 Aleseyed, Mostafa, Terance Rephann and Andrew Isserman. The local economic effects of large dam reservoirs: U.S. experience, 1975-1995. *Review of Urban and Regional Development Studies* 10,2: 91-108.

1997 Rephann, Terance, Margaret Dalton, Anthony Stair, and Andrew Isserman. Casino gambling as an economic development strategy. *Tourism Economics* 3,2: 161-183.

1996 Philip Shapira and Terance Rephann. New technology adoption in West Virginia: Implications for manufacturing modernization policies. *Environment and Planning C: Government and Policy* 14,4: 431-450.

- 1995** Isserman, Andrew and Terance Rephann. The economic effects of the Appalachian Regional Commission: An empirical assessment of 27 years of regional planning experience. *Journal of the American Planning Association* 61,3: 345-364.
- 1994** Rephann, Terance and Andrew Isserman. New highways as economic development tools: An evaluation using quasi-experimental matching methods. *Regional Science and Urban Economics* 24,6: 723-751.
- 1993** Isserman, Andrew and Terance Rephann. Geographical and gender differences in labor force participation: Is there an Appalachian effect? *Growth and Change: A Journal of Urban and Regional Policy* 25,4: 539-578.
- 1993** Rephann, Terance. Highway investment and regional economic development: Decision methods and empirical foundations. *Urban Studies* 30,2: 437-450.

Book Chapters

- 2007** Isserman, Andrew and Rephann, Terance. The economic effects of the Appalachian Regional Commission: An empirical assessment of 26 years of regional development planning. In *Regional Planning: Classics in Planning*, Vol. 4, David A. Plane, Lawrence D. Mann, Kenneth Button, and Peter Nijkamp, eds., ch. 23. Cheltenham, UK: Edward Elgar Publishing; reprinted from *Journal of the American Planning Association*, 1995.
- 1999** Rephann, Terance and Marianne Öhman. Att bygga en mikrosimuleringsmodell för brottsligheten i Sverige: Problem och tillämpningar (Building a microsimulation model for crime in Sweden: Issues and applications). *Forskning om ekonomisk brottslighet: En översikt (Research on economic crime: An overview)* BRÅ Rapport 1999:7, pp. 127-133.

Book Reviews

- 2006** Rephann, Terance J. *Sunbelt/Frostbelt: Public Policies and Market Forces in Metropolitan Development*. Edited by Janet R. Pack, (Washington, DC: Brookings Institution, 2005). In *Journal of Regional Science* 46,3: 580-583.
- 2004** Rephann, Terance J. *Social Change and Sustainable Transport*. Edited by William R. Black and Peter Nijkamp, (Bloomington: Indiana University Press, 2002). In *Journal of Regional Science* 44,1: 194-196.
- 2000** Rephann, Terance J. *Methods of Interregional and Regional Analysis*. By Walter Isard, Iwan Aziz, Matthew Drennen, Ronald Miller, Sidney Saltzman and Erik Thorbecke, (Brookfield, VT: Ashgate Publishing, 1998). In *Journal of Regional Science* 40,1: 177-181.
- 1997** Rephann, Terance J. *Microsimulation for Urban and Regional Policy Analysis*. Edited by Graham P. Clarke, (London: Pion, 1996). In *Journal of Regional Science* 37, 4: 721-723.

- 1997** Rephann, Terance J. *Transport, Land-use and the Environment*. Edited by Yoshitugu Hayashi and John Roy, (Boston: Kluwer Academic, 1996). In *Journal of Regional Science* 37,3: 533-536.

Newsletters

- 1994** Survey reveals needs, capabilities of state manufacturers. *Tech Link* 3:1 (published by the West Virginia University Extension Service).
- 1992** Will corridor H help our economy? *Cacapon* 4:4 (published by Pine Cabin Run Ecological Laboratory).

Working Papers

- 2007** Rephann, Terance. Rental housing and crime: The role of property ownership and management.
- 2007** Rephann, Terance. Community colleges and local economic development.
- 1999** Rephann, Terance. SVERIGE Model Documentation v. 1.0: Mortality, fertility, education, and land-use modules. Kiruna, Sweden: Spatial Modelling Centre.
- 1999** Rephann, Terance. 1999. An exploratory analysis of the effect of personal and regional variables on mortality in Sweden. Kiruna, Sweden: Spatial Modelling Centre.
- 1993** Rephann, Terance. 1993. Highways and regional economic development: What can we learn from regional economics theory and models? Morgantown, WV: Regional Research Institute. Working paper #9322.
- 1993** Rephann, Terance and Andrew Isserman. 1993. Highways and rural economic development: Evidence from quasi-experimental studies. Morgantown, WV: Regional Research Institute. Working paper #9312.

Selected Technical Reports

- 2006** Rephann, Terance. *Allegany County Judy Center Evaluation, July 2005-June 2006*. Cumberland, MD: eQuotient, Inc.
- 2006** Rephann, Terance. *Educational Technology Program Evaluation, 2005-2006*. Cumberland, MD: Allegany College of Maryland, Office of Institutional Research and Planning.
- 2006** *Institutional Assessment Plan*. Cumberland, MD: Allegany College of Maryland.
- 2006** *Community College Survey of Student Engagement (CCSSE) Report*. Cumberland, MD: Allegany College of Maryland.
- 2005** Rephann, Terance. *Cumberland YMCA Adolescent Family Life Project Evaluation, 2004-2005*. Cumberland, MD: eQuotient, Inc.

- 2005** *Community Survey 2005*. Cumberland, MD: Allegany College of Maryland.
- 2004** Rephann, Terance. *Carol M. White Physical Education Program (PEP) Grant Evaluation, Allegany County Public Schools 2002-2004*. Cumberland, MD: eQuotient, Inc.
- 2003** *Student Satisfaction Survey 2002-2003*. Cumberland, MD: Allegany College of Maryland.
- 2003** *Follow-up Study: Employers of 2002 Graduates*. Cumberland, MD: Allegany College of Maryland.
- 2003** *Follow-up Study: 2000 Graduates*. Cumberland, MD: Allegany College of Maryland.
- 2003** *Strategic Plan 2004-2008*. Cumberland, MD: Allegany College of Maryland.
- 2003** *Facilities Master Plan FY2003-2012*. Cumberland, MD: Allegany College of Maryland.
- 2002** Rephann, Terance. *Goals 2000: Meeting the Reading Challenge Evaluation*. Cumberland, MD: eQuotient, Inc.
- 1997** Dalton, Peggy and Terry Rephann. *The Appalachian Regional Commission in Western Maryland: Benchmarking the Impacts*. Report prepared for the Tri-county Council of Western Maryland. Frostburg, MD: Frostburg State University, Center for Regional Progress.
- 1997** Rephann, Terance. *Bedford County (Pa.) Agribusiness Educational Needs Assessment*. Cumberland, MD: Allegany College, Office of Institutional Research and Planning. (Abstract in September 1997 issue of *Resources in Education*, ERIC, Clearinghouse on Adult, Career, and Vocational Education).
- 1996** Rephann, Terance. *Somerset County (Pa.) Employer Needs Assessment*. Cumberland, MD: Allegany College, Office of Institutional Research and Planning. (Abstract in the August 1996 issue of *Resources in Education*, ERIC, Clearinghouse on Adult, Career, and Vocational Education).
- 1995** Rephann, Terance. *Physical Therapy Needs Assessment Survey*. Cumberland, MD: Allegany College, Office of Institutional Research and Planning. (Abstract in the March 1997 issue of *Resources in Education*, ERIC, Clearinghouse on Adult, Career, and Vocational Education).
- 1995** Rephann, Terance. *Bedford County (Pa.) Employer Needs Assessment*. Cumberland, MD: Allegany College, Office of Institutional Research and Planning. (Abstract in the March, 1996, issue of *Resources in Education*, ERIC, Clearinghouse on Adult, Career, and Vocational Education).
- 1995** Dalton, Margaret, Anthony Stair, and Terance Rephann. 1995. *Economic Analysis of Gaming in Allegany County (Md.)*. Report to the Allegany County Blue Ribbon Task Force on Gaming and the Allegany County Chamber of Commerce. Frostburg, MD: Frostburg State University, Center for Regional Progress.

- 1994** Rephann, Terance and Philip Shapira. 1994. *University-based Technology Assistance Initiatives in West Virginia*. Report to the West Virginia University Industrial Extension Service. Morgantown, WV: West Virginia University, Regional Research Institute.
- 1993** Rephann, Terance and Philip Shapira. 1993. *Survey of Technology Use in West Virginia Manufacturing*. Report to the West Virginia University Industrial Extension Service. Morgantown, WV: West Virginia University, Regional Research Institute. Working paper #9401.
- 1993** *A Study of the Relationship between Highways and Economic Growth and Development using Quasi-experimental Control Group Methods*. Ph.D. dissertation. West Virginia University, University Microfilms, Ann Arbor, MI.
- 1992** Isserman, Andrew, Oleg Smirnov, Terance Rephann, and David Sorenson. *West Virginia Population Projections by County, Age, and Sex, 1990-2020*. Morgantown, WV: West Virginia University, Regional Research Institute.

Conference Participation and Presentations

- 2005** Rephann, Terance. Community colleges and regional economic development: Untapped potential in America's heartland? 44th Annual Meeting of the Southern Regional Science Association. Arlington, VA. April.
- 2003** Stair, Anthony, Terance Rephann, and Matt Heberling. Demand for public education: Evidence from a rural school district. 50th Annual Meetings of the North American Regional Science Association. Philadelphia, PA. November.
- 2003** Rephann, Terance, Kalle Makila, and Einar Holm. Microsimulation for local impact analysis: An application to plant shutdown. 50th Annual Meetings of the North American Regional Science Association. Philadelphia, PA. November.
- 2003** Rephann, Terance and Kalle Makila. Simulating the effects of plant closure on workers, families, and communities. 42nd Annual Meeting of the Southern Regional Science Association. Louisville, KY. April.
- 2002** Rephann, Terance. Economic-demographic effects of immigration: Results for a dynamic, spatial microsimulation model. 41st Annual Meeting of the Southern Regional Science Association. Arlington, VA. April.
- 2001** Rephann, Terance. Economic-demographic effects of immigration: Results for a dynamic, Spatial microsimulation model. Annual Meeting of the Mid-Atlantic Division of the Association of American Geographers. Frostburg, MD. October.
- 1999** Rephann, Terance. The importance of local and regional attributes in the decision to attend college. 46th Annual Meetings of the North American Regional Science Association. Montréal, Québec. November.

- 1999** Vencatasawmy, Coomaren, Einar Holm, and Terance Rephann. Building a spatial microsimulation model. 11th European Colloquium on Quantitative and Theoretical Geography. Durham, England. September.
- 1999** Rephann, Terance and Coomeren Vencatasawmy. Determinants of the spatial mobility of immigrants in Sweden. 39th European Congress of the European Regional Science Association. Dublin, Ireland. August.
- 1999** Rephann, Terance and Coomeren Vencatasawmy. Determinants of the spatial mobility of immigrants in Sweden. 38th Annual Meeting of the Southern Regional Science Association. Richmond, Virginia. April.
- 1999** Rephann, Terance and Marianne Öhman. Att bygga en mikrosimuleringsmodell för brottsligheten i Sverige: Problem och tillämpningar (Building a microsimulation model for crime in Sweden: Issues and applications). Seminar on Economic Crime sponsored by Brottsförebyggande Rådet (Crime Prevention Council). Stockholm, Sweden. February.
- 1998** Rephann, Terance. Explaining property values: Quantitative evidence from Sweden. 45th Annual Meetings of the North American Regional Science Association. Santa Fe, NM. November.
- 1997** Rephann, Terance. Links between rural economic development and crime. 44th Annual Meetings of the North American Regional Science Association. Buffalo, NY. November.
- 1996** Rephann, Terance. The economic and social impacts of NIMBYS. 43rd Annual Meetings of the North American Regional Science Association. Arlington, VA. November.
- 1996** Rephann, Terance, Margaret Dalton, and Andrew Isserman. Casino gambling as an economic development strategy. 35th Annual Meeting of the Southern Regional Science Association. Baltimore, MD. April.
- 1994** Rephann, Terance and Philip Shapira. Determinants of new technology adoption in manufacturing: Evidence from West Virginia. 33rd Annual Meeting of the Southern Regional Science Association. Orlando, FL. April.
- 1993** Isserman, Andrew and Terance Rephann. The economic effects of the Appalachian Regional Commission: An empirical assessment of 27 years of regional development policy. 40th Annual Meetings of the North American Regional Science Association. Houston, TX. November.
- 1993** Rephann, Terance. Highways and rural economic development: Evidence from quasi-experimental control group studies. 40th Annual Meetings of the North American Regional Science Association. Houston, TX. November.

- 1992** Rephann, Terance. Highways and rural economic development: Evidence from quasi-experimental control group studies. 31st Annual Meeting of the Southern Regional Science Association. Charleston, SC. April.
- 1991** Rephann, Terance. Highway investment and regional economic development. Conference on Regional Restructuring and Regeneration. Glasgow, Scotland. May.
- 1991** Rephann, Terance. An empirical framework for understanding the effect of highways on rural economic development. 30th Annual Meeting of the Southern Regional Science Association. Miami, FL. March.
- 1990** Rephann, Terance The geography of American ideological activity: Location patterns of political extremist organizations and periodicals in the U.S. during the 1980s. 29th Annual Meetings of the Southern Regional Science Association. Washington, DC. March.
- 1989** Isserman, Andrew, Terance Rephann, and David Sorenson. Highways and rural economic development: Results from quasi-experimental approaches. Annual Meeting of the American Collegiate Schools of Planning. Portland, OR. October.
- 1989** Rephann, Terance Interstate and intra-state income inequality: Theory, evidence, and policy. 28th Annual Meeting of the Southern Regional Science Association. Chapel Hill, NC.

Invited Lectures

- 2002** Rephann, Terance. Results from a dynamic, spatial microsimulation model. Department of Economics Seminar Series, West Virginia University, October.

Research Grants and Contracts

- 2005-07** *Emergency Response & Crisis Management Grant*. Evaluator. Agency: Allegany County Board of Education/U.S. Department of Education (\$7,000).
- 2001-07** *Judith P. Hoyer Early Care and Education Enhancement Program*. External Evaluator. Agency: Allegany County Board of Education/Maryland Department of Education (\$30,000).
- 2000-07** *Technology Literacy Challenge Grant*. External Evaluator. Agency: Allegany County Board of Education/Maryland Department of Education (\$31,000).
- 2003-06** *An Integrative Curriculum Approach to Developmental Mathematics and the Health Professions Using a Problem Based Learning Model*. External Evaluator. Agency: Fund for the Improvement of Postsecondary Education (FIPSE) (\$6,000)
- 2002-06** *Adolescent Family Life (AFL) Program*. External Evaluator. Agency: Cumberland Y.M.C.A./Department of Health and Human Services (\$20,000).

- 2002-03** *Carol M. White Physical Education Program.* External Evaluator. Agency: Allegheny County Board of Education/U.S. Department of Education (\$4,000).
- 2001-02** *Goals 2000: Meeting the Reading Challenge.* External Evaluator. Agency: Allegheny County (MD) Board of Education/Maryland Department of Education (\$4,000).
- 1998** *Quasi-experimental Research Project.* Principal Investigator. Sponsor: Regional Research Institute, West Virginia University (\$5,000).
- 1996-97** *Appalachian Regional Commission in Western Maryland Impact Study.* Co-Principal Investigator. Sponsor: Tri-County Council of Western Maryland (\$15,000).
- 1995** *Allegheny County Casino Gambling Study.* Co-Principal Investigator. Sponsor: Allegheny County (MD) Chamber of Commerce, and the Allegheny County Blue Ribbon Task Force on Gaming (\$5,000).
- 1994** *Survey of Technology Use in West Virginia Manufacturing.* Principal Investigator. Sponsor: West Virginia Institute of Technology EDA University Center (\$20,000).

Professional Associations

American Economic Association
 Regional Science Association International
 Southern Regional Science Association

Courses Taught

Principles of microeconomics
 Principles of macroeconomics
 Labor economics
 Elements of statistics
 Introduction to sociology
 Cultural geography
 Beginning algebra
 Intermediate algebra

Graduate Thesis Advising

Doctoral Unfinished

Larry Smith, Service learning. (Educational Leadership), West Virginia University.

Doctoral Completed

- 2005** Richard Layman, Exploring differences in level of involvement, educational outcomes, and satisfaction of resident students and commuter students at a rural community college. (Educational Leadership), West Virginia University.
- 1995** Mostafa Aleseyed, Study of economic development impacts of large dams in rural economies using quasi-experimental control group methods (Economics), West Virginia University.

Service to University and Community

College

- 1994-** Chair, Consumer Needs and Customer Service Committee
- 1994-** Member, Maryland Community College Researchers Group
- 1994-** Member, Maryland Community College Facilities Planners Group
- 2003-05** Member, Middle States Self-Study Steering Committee
- 2003-04** Member, Human Resources Development Committee
- 2000-03** Member, Multi-media Teaching Committee
- 1999** Member, Middle States Periodic Review Report Committee

Community

- 2004-** Member, Salvation Army Advisory Board
- 2004-** Member, Cumberland Neighborhood Advisory Commission
- 2005** Grantswriter, Tony Hawk Foundation. \$1,000 for Skatepark in Cumberland, Maryland.
- 2004** Grantswriter, Baseball Tomorrow (Major League Baseball) Fund. \$18,500 for renovation of Jaycees and Al Abrams fields in Cumberland, Maryland.
- 2002-** Member, Cumberland Economic Development Commission
- 2002-** Member, Allegany Arts Council
- 2001-** Member, Cumberland Parks and Recreation Commission
- 2004-05** Member, Access Allegany Board
- 2003-06** Member, Mountainside Community Coalition Board
- 2003-05** Member, Western Maryland Jaycees
- 2000-01** Member, Tri-County Council of Western Maryland

Profession

2005 Proposal reviewer, United States-Israel Bi-national Science Foundation

1993-94 List coordinator. REGSC-L LISTSERV (Regional Science Electronic Information Exchange listserver) and SRSA-L LISTSERV (Southern Regional Science Association listserver)

1991 Program Coordinator. Southern Regional Science Association Meeting

Journal Referee

Economic Development Quarterly

Growth and Change

International Regional Science Review

Journal of Artificial Societies and Social Simulation (JASSS)

Journal of Planning Literature

Journal of Regional Science

Papers in Regional Science

Regional Science and Urban Economics

Review of Regional Studies

Review of Urban and Regional Development Studies

Tourism Economics

Urban Studies

References

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Dr. Anthony Stair
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