

Jay D. Gatrell, Ph.D.

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Degrees Awarded

- August 1999** **West Virginia University**, Morgantown, WV
Doctor of Philosophy in Geography
Dissertation: *Localized innovation: A geography of the petro-chemical industry in the Kanawha Valley of West Virginia.*
- June 1996** **The University of Toledo**, Toledo, OH
Master of Arts in Geography
Thesis: *Revisiting Appalachia: A case study of Hancock County, WV.*
- April 1994** **Eastern Michigan University**, Ypsilanti, MI
Bachelor of Science, *magna cum laude*, in Political Science.

Certification

- 2005-Present** **Urban and Regional Information Systems Association**
GIS Certification Institute
Certified GIS Professional (GISP #53218) in 2005, renewed 2009

Administrative Experience

- 2008-Present** **Indiana State University**, Terre Haute, IN
College of Graduate and Professional Studies
Dean responsible for the management of college resources, coordinating graduate education across the university for nearly 2100 students, allocating graduate assistantships, distributing tuition scholarships, program development-curriculum, assessment, special programs, and the everyday operations of the main the office.

Major Initiatives

- Achieved record enrollments (HC, FTE, & FT) in AY0910 with annual headcount increases each year
- Initiated in collaboration with faculty governance the design and implementation of an electronic thesis & dissertation initiative effective AY0910
- Undertook major policy reform initiatives in the areas of graduate assistantships, tuition fellowships, and student research awards to encourage flexibility and maximum resource utilization
- Initiated curriculum fast-track procedures in partnership with the Graduate Council
- Reorganized the admissions workflow process and established a single admissions data entry center in partnership with undergraduate admissions
- Initiated the first integrated marketing campaign for the college
- Created a new university dissertation fellowship program
- Identified resources to create the Sycamore Science, Technology, & Business scholarship program

- Responsible for the credentialing process and oversight of roughly 600 regular and special purpose graduate faculty

2005-2008

College of Arts & Sciences, Dean's Office

Associate Dean for Budget & Research (2007-2008) with primary responsibilities in the area of budget, research, graduate studies, PT/FT instructor reviews, and assisting with additional personnel issues (including promotion & tenure), as assigned. The college houses over 240 tenured or tenure track faculty, as well as 150+ adjunct instructors. Additional responsibilities include representing the college at governing bodies within the College and across the university. As the senior AD, position responsibilities also included serving as acting dean as required. The position is a full-time fiscal year appointment.

Acting Associate Dean (SU06-June 2007) with primary responsibilities in the area of budget, research, and graduate studies. Additional responsibilities include representing the college at governing bodies within the College and across the university, as well as supporting personnel reviews. The position is a full-time fiscal year appointment.

Administrative Fellow (SU05-SU06) assigned to assist the Dean's Office during a transition/restructuring period. I was assigned to assist in the areas of budget, curriculum, and graduate studies. The fellowship was .5 FTE.

Administrative Fellow (SP05) supporting in the area of curriculum. Additionally, I represented the Dean's Office at the Graduate Council as well as college and university-level curriculum venues including AAC and CAAC. The fellowship was .25 FTE and in addition to Project PRE assignments.

2007-2008

Project PRE, Co-Director

As a co-director of Project PRE, I am responsible for coordinating CAS activities and serving as a liaison to the tripartite (CoE, CAS, and PDS). Project PRE is a multi-year grant focused on transforming pre-service training and implementing a clinical training model.

2006-2007

**Department of Sociology
Interim Chairperson**

The Interim Chairperson is responsible for overseeing the day-to-day activities of the department, its programs and office staff. These activities include: budget, personnel (faculty/instructors-6, support staff-1, and student workers-1), faculty evaluation/personnel, course scheduling, and overall curriculum delivery.

Spring 2007

**Department of African and African American Studies
Acting Chairperson**

The Interim Chairperson is responsible for overseeing the day-to-day activities of the department, its programs and the office. These activities included: budget, personnel, course scheduling, and a faculty search. The appointment was a sabbatical replacement.

2002-2006

**College of Arts & Sciences, Center for Social Science Education
Director (Interim through June 2004), Social Science Education**

As director, I was charged with developing an undergraduate advising plan for over 140 majors and coordinating the efforts of faculty advisors across the College of Arts & Sciences. Additionally, I served as the chair of the Social Science Education Advisory Committee, supervised the Center for Social Science Education staff, had

primary responsibility for curriculum development, and served as a liaison with the College of Education including assisting with the assessment of student teachers. Finally, I oversaw the “sun-setting” of the social science MA program.

Faculty Appointments

2000-Present

Indiana State University, Terre Haute, IN
Department of Geography, Geology, & Anthropology
Associate Professor of Geography & Women’s Studies (2006-present)
Assistant Professor of Geography & Women’s Studies (2000-2006)

- *Research Design*
- *Industrial Geography*
- *World Geography*
- *Urban Geography*
- *Economic Geography*
- *Anglo- America*
- *Gender Geography*
- *Adv. Quant. Methods*
- *Ind. Res. in Econ. Geog*
- *Contemporary Geographic Thought*
- *Social Studies Curriculum*
- *Readings in Social Studies Education*
- *Human Geography*
- *Field Methods*
- *Interdisciplinary Methods in Social Studies*
- *Introduction to Quantitative Geography*

1999-2000

Wright State University, Dayton, OH
Department of Urban Affairs & Geography
Assistant Professor of Geography (Tenure Track)

- *Physical Geography*
- *City Politics*
- *Principles of GIS*

Teaching Positions

1996-1999

West Virginia University, Morgantown, WV
Department of Geology & Geography
Instructor, GIS Lab Instructor, Teaching Assistant, & Guest Lecturer

1994-1996

The University of Toledo, Toledo, OH
Department of Geography & Planning
Teaching Assistant & Guest Lecturer

Research Affiliations, Appointments & Experiences

July 2004

University of Haifa, Haifa, Israel
Department of Geography & Environmental Studies
Visiting Scholar working with Drs. Igal Charney and Noga Collins-Kreiner.
Funded, in part, by the ISU Office of International Affairs.

1999-2000

Wright State University, Dayton, OH
Center for Urban & Public Affairs (CUPA)
Faculty Associate charged with performing applied social science and community outreach with GIS.

1997-1999

Governor’s Office of Technology, Charleston, WV
WV Experimental Program to Stimulate Competitive Research
Research Assistant benchmarking, mapping (GIS), and investigating the policy implications of science and technology (S&T) planning and university-based research, related R&D, key indicators, and IT-oriented economic development strategies as part of the NSF-EPSCoR program.

Internship & Other Relevant Positions

Spring 1996

The University of Toledo, Toledo, OH
College of Business Administration
Part-time Cartographic Assistant

1995- 1996

The University of Toledo, Toledo, OH
The GIS Center, Plant Operations
Intern/Project Leader-primary responsibilities include the design, maintenance and implementation of Transit Services and Grounds/Maintenance Planning GIS projects.

Extramural Funding

(PI or co-PI of record only)

Gatrell, J. (PI) and Pearcey, M. 2009. McNair Scholars Post-Baccalaureate Achievement Program. Department of Education, \$222,819 (annual renewal-continuation).

Brown, E., Gatrell, J. (co-PI), Powers, S., Tuttle, E., and Gonser, R. 2009. Robert Noyce Scholarship-Phase II, Indiana State University, National Science Foundation, \$590,600.

Gatrell, J. (PI) and Pearcey, M. 2008. McNair Scholars Post-Baccalaureate Achievement Program. Department of Education, \$222,819.

Reid, N., Carroll, M., Gatrell, J. (co-PI), Perlaky, J., Steiger, T., and Conant, J., and Smith, B. 2008. research on the competitiveness of greenhouse nurseries in northwestern Ohio, USDA, \$535,227 (approx). (ISU subcontract \$31,550).

Cutter, L., Powers, J., and Gatrell, J. (co-PI). 2007. PRE Too! Preparing and recruiting under-represented teachers for Indianapolis Public Schools. U.S. Department of Education, Teacher Quality Enhancement Grant, \$532,231.

Gatrell, J. (PI), Steiger, T., and Conant, J. 2007. Ohio greenhouse competitiveness. USDA-Hatch, \$36,980.

Gatrell, J.(PI), Clark, D., and Stofferahn, S. 2007. Geography & History of the World-II. Indiana Department of Education, \$34,790.

Conant, J., Gatrell, J. (co-PI), and Steiger, T. 2007. Global, IN: Economic, Geographical, & Sociological Perspectives on Globalization, National Council of Economic Education, \$6,500.

Ravlin, W., Reid, N., Carroll, M., Gatrell, J. (co-PI), Frantz, J., Pasian, C., Perlaky, J., Steiger, T., Smith, B., Krauskopf, D. 2006. Enhancing The Economic Competitiveness of Ohio's Greenhouse Industry, United States Department of Agriculture--CSREES, \$672,740 (ISU Subcontract \$36,713).

Gatrell, J. (PI) 2006. Geography & History of the World. Indiana Department of Education, \$34,909.

Conant, J., Gatrell, J. (co-PI) and Maule, L. 2005. Excellence in Economic Education: Globalization for High School Social Studies Teachers, National Council for Economic Education, \$30,000 total project cost, \$15,000.

Gatrell, J. (PI), Amlaner, C., Beilfuss, M., Williams, R., and Easton, R. 2005. Robert Noyce Scholarship Program, National Science Foundation, \$491,303.

Ravlin, W., Reid, N., Carroll, M., Gatrell, J. (co-PI), Lindquist, P., Pasian, C., Perlaky, J., Page, P., Steiger, T., and Smith, B. 2005. Enhancing The Economic Competitiveness of Ohio's Greenhouse Industry, United States Department of Agriculture--CSREES, \$675,000 approx. (ISU Subcontract \$58,837).

Conant, J. and **Gatrell, J.** (co-PI). 2004. Excellence in Economic Education: Global Economics, National Council for Economic Education, \$29,854 total project cost, \$14,927.

Ravlin, W., Reid, N., Carroll, M., **Gatrell, J.** (co-PI), Lindquist, P., Pasian, C., Grigore, M., Konjoinan, P., Johnson-Webb, K., Ceh, B. 2004. The Economic Competitiveness of Ohio's Greenhouse Nursery Industry, United States Department of Agriculture--CSREES, \$667,000 approx. (ISU Subcontract \$64,000).

Jensen, R., **Gatrell, J.** (co-PI), Berta, S., Jensen, J., and Mausel, P. 2003. Acquisition of AISA+ Hyperspectral sensor. National Science Foundation, EAR-MRI Program, \$192,500 total project budget, NSF Award 0319145, \$133,250. No cost extension through 2006.

Gatrell, J. (PI) 2003. Wabash Valley United Way, Compass II Key Informant & Asset Inventory, \$4,015.

Gatrell, J. (PI) 2000. State of West Virginia, Governor's Office of Technology. Science & Technology Policy: Identifying and targeting core industrial technologies, \$18,500.

Gatrell, J. (PI) 1999. State of West Virginia, Governor's Office of Technology. Identifying the core competencies and competitiveness of Industrial R&D in the State of West Virginia, \$10,000.

Intramural Funding

Gatrell, J. (PI) 2007. Cost of Living Study with Community Partners—Terre Haute Chamber of Commerce and Terre Haute Economic Development Corporation. Jointly funded by Lilly Foundation and the ISU Alliance for Excellence Through engagement and Experiential Learning, \$16,000 (stipend + graduate tuition waiver, approximately).

Gatrell, J. (PI) 2005. Community information systems: A spatial policy framework for using GIS to investigate uneven development in Terre Haute's Urban Enterprise Zone. Jointly funded by Lilly Foundation and the ISU Alliance for Excellence Through engagement and Experiential Learning, \$15,966 (stipend + graduate tuition waiver).

Gatrell, J. (PI) 2004. Establishing Economic and Regional Development Programmatic & Research Linkages between Indiana State University & Israeli Universities. International Travel Grant, Office of International Affairs, \$2000. Additional funding provided by the College of Arts & Sciences, Office of Sponsored Programs, and the Department of Geography, Geology, & Anthropology. Total project: \$3181

Gatrell, J. (PI) and Bierly, G. 2001. The role of weather in Midwestern Politics: Voter turnout in Indiana and Kentucky, 1990-2000, University Research Committee, \$1150.

Gatrell, J. (PI) 2001. Proposal Incentive Fund, Department of Geography, Geology & Anthropology, ISU, \$2000.

Gatrell, J. (PI) 2000. GIS & Education Seminar, Indiana Department of Education, *Educate Indiana*, School of Education/College of Arts & Sciences, \$750.

Scholarly Contributions

1. Book Series

Jensen, R. and **Gatrell, J.** (eds). 2007-present. *Geotechnologies and the Environment*. Springer-Verlag, Heidelberg. [Volumes 1-2 published or in production, Volumes 3-5 currently under contract]

2. Books, Texts, Monographs, and Edited Collections

Gatrell, J. and Jensen, R. (eds.) 2009. *Geotechnologies and the Environment: Socioeconomic and Planning Applications*. Springer-Verlag Heidelberg.

Gatrell, J. (ed). 2008-present. *Journal of Applied Geography*. Volume 28-present. Elsevier, Oxford, UK.

Jensen, R., **Gatrell, J.**, and McLean, D. (eds) 2007. *Geo-Spatial Technologies in Urban Environments: Policy, Practice, & Pixels, 2nd Edition*. Heidelberg, Germany: Springer-Verlag.

Gatrell, J. and Reid, N. (eds). 2006. *Enterprising Worlds: Economics, Ethics, & Environments*. Dordrecht: Kluwer-Springer.

Gatrell, J., Bierly, G., and Jensen, R. 2005. *Research Design and Proposal Writing in Spatial Science*. Heidelberg, Germany: Springer-Verlag.

Jensen, R. J., Gatrell, J., and McLean, D. (eds) 2005. *Geo-Spatial Technologies in Urban Environments*. Heidelberg, Germany: Springer-Verlag.

Gatrell, J. and Reid, N. 2004. *The Global Economy: Spatial Context and Regional Change, 2nd Edition*. Dubuque, IA: Kendall-Hunt, 144 pp, graphs, figures, & maps.

Reid, N. and Gatrell, J. (eds.) 2003-2006. *The Industrial Geographer*. Volumes 1-3.

Gatrell, J. and Reid, N. 2002. *The Global Economy: A Primer on Spatial Context and Trajectories*. Dubuque, IA: Kendall/Hunt Publishing, 114 pp, graphs, figures, & maps.

Gatrell, J. (Editor). 2002. *Professional Paper No. 22 Exploring Regional Development: A Geographic Perspective*. Terre Haute: ISU, Department of Geography, Geology, & Anthropology, 60 pp.

3. Chapters and Edited Contributions

Gatrell, J. and Jensen, R. 2009. Geotechnologies in place and the environment. In Gatrell & Jensen *Geotechnologies and the Environment: Socioeconomic and Planning Applications*. Springer-Verlag Heidelberg.

Pace, J. and Gatrell, J. 2009. Spatial analysis, policy, planning, and alternative energy production. In Gatrell & Jensen *Geotechnologies and the Environment: Socioeconomic and Planning Applications*. Springer-Verlag Heidelberg.

Fuller, T. and Gatrell, J. 2009. Situating urban environmental risk: Using GIScience to understand risk in a Midwestern city. In Gatrell & Jensen *Geotechnologies and the Environment: Socioeconomic and Planning Applications*. Springer-Verlag Heidelberg.

Gatrell, J. and LaFary, E. 2009. Space-Time: A geographic perspective. In Kitchin & Thrift (eds) *International Encyclopedia of Human Geography*. London: Elsevier, 10 pp.

Gatrell, J. and Conant, J. 2008. Going flat: The changing dynamics and integrative nature of geography in the digital classroom. In Milson & Alibrandi (eds) *Digital Geography: Geo-spatial technologies in the social studies classroom*. Charlotte, NC: Information Age Publishers, pp. 197-211.

Gatrell, J., Jensen, and McLean, D. 2007. Geotechnologies, public policy, and practical applications. In Jensen, Gatrell, & McLean, pp. 1-4.

Fuller, T., Gatrell, J., and LaFary E. 2007. The spatial imperatives of environmental justice: Or, using geo-technologies to unlock the urban geographies of disamenities and amenities. In Jensen, Gatrell, & McLean, pp. 215-230.

Jensen, R., Gatrell, J. and McLean, D. 2007. Applying geospatial technologies in urban environments. In Jensen, Gatrell, & McLean, pp. 233-234.

LaFary, E., Gatrell, J., Reid, N., and Lindquist, P. 2006. Specialized agriculture: Local markets and global competitors in Ohio's greenhouse industry. In Gatrell & Reid, *Enterprising Worlds*, pp. 57-70.

Gatrell, J. and Reid, N. 2006. Economics, Ethics, & Environment. In Gatrell & Reid, *Enterprising Worlds*, pp. 1-4.

Gatrell, J. 2006. Quantitative Geography, In B. Warf (Ed.) *Encyclopedia of Human Geography*, Sage, pp. 393-394.

Gatrell, J. 2006. Time Geography, In B. Warf (Ed.) *Encyclopedia of Human Geography*, Sage, pp. 489-490.

Gatrell, J. and Reid, N. 2005 Placing economic development narratives into emerging economic spaces: Project Jeep, 1996-1997, In R. LeHeron and J.W. Harrington (eds), *New Economic Spaces : New Economic Geographies*. Aldershot: Ashgate, pp. 10-118.

Jensen, R., **Gatrell, J.**, and McLean, D. 2005. Introduction: Applying geospatial technologies in urban environments, In Jensen, Gatrell, & McLean, pp. 1-4.

Gatrell, J. 2005. Modeling Human-Environment Interactions, In Jensen, Gatrell, & McLean, pp. 47-57.

Gatrell, J. and Jensen, R. 2005. Remote Sensing as Program Assessment Device: The case of Urban Forestry and the Competition for Local Investment, In Jensen, Gatrell, & McLean, pp.113-136.

Jensen, R. and **Gatrell, J.** 2005. Image Homogeneity and Urban Demographics: An integrated approach to applied geo-techniques, In Jensen, Gatrell, & McLean, pp. pp. 73-80.

Jensen, R., **Gatrell, J.**, Boulton, J., and Harper, B. 2005. The Urban Environment, Socio-Economic Conditions, & Quality of Life: An alternative framework for understanding and assessing Environmental Justice, In Jensen, Gatrell, & McLean, pp. pp. 63-72.

Gatrell, J., Jensen, R., and McLean, D. 2005. Urban Environmental Approaches: Policy, Application & Method, In Jensen, Gatrell, & McLean, pp. 171-174.

Reid, N. and **Gatrell, J.** 2003. Uncertainty, incentives, and the preservation of an industrial icon, In Phelps and Raines (eds), *The New Competition for Inward Investment: Companies, Institutions, & Territorial Development*, Edward Elgar, Cheltenham, UK, pp. 99-117.

Gatrell, J. and Spiker, J. S. 2002. The regional concept and regional development: Policy networks in action and in place. *Professional Paper No. 22 Exploring Regional Development: A Geographic Perspective*, p. 3-12.

Beck, D. and **Gatrell, J.** 2002. Development in Place: The neighborhood lifecycle and landuse in Farrington's Grove. *Professional Paper No. 22 Exploring Regional Development: A Geographic Perspective*, p. 44-50.

Gatrell, J. 2001. Globalization of manufacturing and trade. In *World Geography (Volume 1)*, R. Sumner. Pasadena: Salem Press, pp. 294-298.

4. Major Indexed Peer Reviewed Articles

¹ISI Citation Index (SSCI or SCI)

²Major discipline specific indexing agents including Geo-Ref, GeoAbstracts, GeoBase, Geographical Abstracts, Sociological Abstracts, etc...

^{1,2}**Gatrell, J.**, Reid, N., Steiger, T., Smith, B. and Carroll, M. 2009. "Value"-chains: Identity, tradition, and Ohio's flori(culture) industry. *Applied Geography* 29:346-357.

²Jensen, R. and **Gatrell, J.** 2009. Energy, Population, & the Urban Canopy: An Integrated GIScience Approach Towards Modeling Human-Environmental Interactions. *Journal of Human Ecology* 26:185-189.

²LaFary, E., **Gatrell, J.**, and Jensen, R. 2008. People, pixels, & weights in Vanderburgh County, Indiana: Toward a new urban geography of human environment interactions. *Geocarto International* 23:53-66.

²**Gatrell, J.** and Jensen, R. 2008. Socio-spatial applications of remote sensing in urban environments. *Geography Compass* 2(3):728-743 (16 pp.).

¹Ceh, B., and **Gatrell, J.** 2006. R&D production in the U.S.: Rethinking the snowbelt-sunbelt shift. *The Social Science Journal* 43:521-551.

^{1,2}**Gatrell, J.**, and Collins-Kreiner, N. 2006. Negotiated Space: Tourists, Pilgrims and the Bahai Gardens in Haifa. *Geoforum* 37:765-778.

- ^{1,3}Worsham, J. and **Gatrell, J.** 2005. Multiple Principals, Multiple Signals: A Signaling Approach to Principal-Agent Relations. *Policy Studies Journal* 33:363-377.
- ^{1,3}Jensen, R., **Gatrell, J.**, Boulton, J., and Harper, B. 2004. Using remote sensing and geographic information systems to study urban quality of life and urban forest amenities. *Ecology & Society* 9:5, 10 pp.
- ^{1,2,3}Jensen, R. and **Gatrell, J.** 2004. Human environment interactions, remote sensing, and artificial neural networks: The case of longleaf pine sandhill leaf area and burn history in North-Central Florida. *GIScience & Remote Sensing* 41:115-124.
- ^{2,3}**Gatrell, J.** and Bierly. 2004. Structural and compositional change in Canadian geography programs, 1992-2002. *Great Lakes Geographer* 10:113-122.
- ^{1,2,3}**Gatrell, J.** 2004. Making Room: Integrating Geo-technologies into Teacher Education. *Journal of Geography* 103:193-198.
- ^{1,2}**Gatrell, J.** (with G. Bierly, equal authorship). 2004. Structural and compositional change in geography graduate programs in the United States: 1991-2001. *Professional Geographer* 56:337-344.
- ²**Gatrell, J.** and Ceh, S. L. B. 2003. Trademark data as economic indicator: The United States, 1996-2000. *Great Lakes Geographer* 10:45-55.
- ²**Gatrell, J.** and Worsham, J. 2002. Policy Spaces: Applying Lefebvrian Politics in Neo-Institutional Spaces. *Space and Polity* 6:327-342.
- ^{1,2}**Gatrell, J.** and Jensen, R. 2002. Growth Through Greening: Developing and assessing alternative economic development programmes. *Applied Geography* 22:331-350.
- ^{1,2}**Gatrell, J.** and Reid, N. 2002. The cultural politics of local economic development: The case of Toledo Jeep. *Tijdschrift voor Economische en Sociale Geografie* 93:397-411.
- ^{1,2}**Gatrell, J.** 2002. Business services, productivity, and wages: Metropolitan and non-metropolitan Michigan counties, 1977-1997. *The Professional Geographer* 54:365-378.
- ²**Gatrell, J.** and Bierly, G. 2002. Weather & Voter Turnout: Kentucky Primary & General Elections, 1990-2000. *Southeastern Geographer* 42:114-134.
- ¹Calzonetti, F. and **Gatrell, J.** 2000. State science and technology planning in rural states: Challenges facing practitioners. *Economic Development Quarterly* 14:360-375.
- ¹**Gatrell, J.** 1999. Re-thinking economic development in peripheral regions. *Social Science Journal* 36:623-639.
- ²Calzonetti, F., Allison, T., and **Gatrell, J.** 1999. Science and technology capability and economic development in lagging states: The case of West Virginia manufacturing. *Southeastern Geographer* 39(1):22-45.
- ^{1,2}**Gatrell, J.** and Fintor, L. 1998. Spatial Niches, Policy Subsystems, and Agenda Setting: The case of the ARC. *Political Geography* 17:883-897.
- 5. Minor Peer Reviewed Venues (Articles, Proceedings, Translations, and so on)**
- ¹Aggregated in recognized venues (i.e., ERIC, EBSCO, ProQuest, and so on)
- ²Major discipline specific indexing agents including Geo-Ref, GeoAbstracts, GeoBase, Geographical Abstracts, Sociological Abstracts, etc...
- Reid, N., Smith, B., Haase, D., Ross, P., Mirozoyants, A., and **Gatrell, J.** fc. Marketing & Growing Placed-based Clusters: The case of Northwest Ohio Greenhouse Industry. *Proceedings of the Applied Geography Conference* Vol. 32.
- Collins-Kreiner, N. and **Gatrell, J.** fc. הגנים הבהאים בחיפה: תכנון וארגון של מרחב משותף [The Bahai Gardens: The Organization of a Shared Space] *Ofakim Begeographia* [Horizons in Geography]. [a revised translation of Gatrell & Collins-Kreiner, 2006, *Geoforum*].

¹Reid, N., Smith, B., **Gatrell, J.** and Carroll, M. 2009. Canadian Competition and the U.S. Floriculture Industry. *Industrial Geographer* 6:3-19.

Fuller, T. and **Gatrell, J.** 2006. Unapplied Geography? GIS, uneven development and politics in Terre Haute, IN. *Proceedings of the Applied Geography Conference* 29:426-434.

²Maher, D. and **Gatrell, J.** 2006. The Spatial Dynamics of the Securities and Commodities Industry: An Analysis of Growth Share for States and MSA Counties, 1977-1997. *The Geographical Bulletin* 47:2-13.

Collins-Kreiner, N and **Gatrell, J.** 2006. Tourism, heritage, and pilgrimage: The case of Haifa's Bahai Gardens. *Journal of Heritage Tourism* 1:32-50.

Lafary, E., **Gatrell, J.** and Griffey, S. 2005. Green(house) geographies: Metropolitan and non metropolitan differences in the Ohio greenhouse industry. *Proceedings of the Applied Geography Conference* 28:301-308.

¹**Gatrell, J.** and Calzonetti, F. 2004. Growing Competitiveness in Appalachia: Strategic Science & Technology Planning in West Virginia. *Journal of Appalachian Studies* 9:293-320

Gatrell, J., Bierly, G., McCaslen, A, Wickens, R. and Beck, D. 2004. Blame it on the rain! Exploring the distinct political cultures of Kentucky and Indiana using turnout data and observed weather conditions. *Journal of the Indiana Academy of Social Science* 7:119-129.

¹**Gatrell, J.** et al. 2004. Indiana Industry: A virtual atlas of selected sectors. *The Industrial Geographer* 1:80- 90.

¹Reid, N. and **Gatrell, J.** 2003. Editorial: A vision, a venue, and an opportunity... *The Industrial Geographer* 1:1-2.

Gatrell, J. and Keirse, D. 2002. Using the web to explore historical conflicts in Northern Ireland. *Interactive Multimedia Electronic Journal of Computer-Enhanced Learning*. Volume 4, Issue 1.

Gatrell, J., Bierly, G., and Beck, D. 2001. The politics of weather: Voter turnout in Kentucky, 1990-2000. *Proceedings of the Applied Geography Conference* 24:113-120.

¹**Gatrell, J.** and Oshiro, K. 2001. The project-based approach to GIS as an integrative classroom technology: An environmental case study. *Hoosier Science Teacher* 26:69-76.

¹**Gatrell, J.** 2001. Integrated dependence: Knowledge-based industries in peripheral regions. *Economic Development Review*. 17(3):63-69.

¹**Gatrell, J.** 2001. Structural, technical, and definitional issues: The case of geography & GIS in the k-12 classroom. *The Journal of Educational Technology Systems* 29(3):237-249.

Gatrell, J. & Calzonetti, F. 2001. *Technical Report No. 13, Policy & Patents: Strategic Economic Development and the Changing Structure of Patent Activity in West Virginia*, Institute for Public Affairs, West Virginia University.

Gatrell, J. 1998. GIS & Society: Towards a behavioral GIS. *Middle States Geographer* 30:11-18.

²**Gatrell, J.** and **Gatrell, J.** 1997. Comments on Canadian Regionalism and the Media. *The Geographical Bulletin* 39(1):7-15.

6. Book Reviews

Gatrell, J. 2004. Review of Indergaard's *Silicon Alley: The rise and fall of a new media district*. *Professional Geographer* 56:594-595.

Gatrell, J. 2002. Review of Feldman & Massard (eds) *Institutions and Systems in the Geography of Innovation*, *Professional Geographer* 54:572-573.

Gatrell, J. 2001. Review of Eisner et al, *Contemporary Policy Analysis, Geographical Bulletin*, p. 60-62.

Gatrell, J. et al. 1998. Review of Peet & Watts' *Liberation Ecologies. Professional Geographer* 50:279-280.

Gatrell, J. 1997. Review of Seitz, *Women, Development, and Communities for Empowerment in Appalachia. Appalachian Heritage* 25:62-63.

7. Published Abstracts

Abbenante, D. and **Gatrell, J.** 2008. The geography of culture and place. Annual Meeting of the Association of American Geographers, Boston, MA. Washington, DC: AAG. (PDF Document).

Reid, N. **Gatrell, J.**, Steiger, T., Smith, B., and Carroll, M. 2008. The cultural imperatives of cluster development: Identity, tradition, and flori(culture) in northwest Ohio. Annual Meeting of the Association of American Geographers, Boston, MA. Washington, DC: AAG. (PDF Document).

Thakur, R. and **Gatrell, J.** 2007. Science & Technology Indicators: A Policy Geography. Annual Meeting of the Association of American Geographers, San Francisco, CA. Washington, DC: AAG. (PDF Document).

Fuller, T., **Gatrell, J.**, Steiger, T., and LaFary, E. 2007. "Dumb Farmers": The case for agricultural entrepreneurs as drivers of economic development in Northwest Ohio. Annual Meeting of the Association of American Geographers, San Francisco, CA. Washington, DC: AAG. (PDF Document).

Kerns, H. and **Gatrell, J.** 2007. School performance, educational attainment, and socio-economic indicators in Vigo County Indiana. Annual Meeting of the Association of American Geographers, San Francisco, CA. Washington, DC: AAG. (PDF Document).

LaFary, E., **Gatrell, J.**, Steiger, T., and Fuller, T. 2006. From description to generalization: A comparative analysis of Ohio's greenhouse industry. *Proceedings of the Applied Geography Conference—Abstract Supplement* 29.

Gatrell, J., LaFary, E., and Steiger, T. 2006. Charting the geography of the Ohio greenhouse industry: A multi-year project. In *Abstracts of the 2006 Annual Meeting of the Association of American Geographers, Chicago, IL. Washington, DC: AAG.* (PDF document)

Reid, N. and **Gatrell, J.** 2005. Global production systems, foreign direct investment, and growth coalitions: leveraging FDI in Toledo, Ohio to embed established industries in place. In *Abstracts of the 2005 Annual Meeting of the Association of American Geographers, Denver, CO. Washington, DC: AAG.* (PDF document)

Gatrell, J. and Collins-Kreiner, N. 2005. Haifa's tourism industry and the Bahai Gardens. In *Abstracts of the 2005 Annual Meeting of the Association of American Geographers, Denver, CO. Washington, DC: AAG.* (PDF document)

Harper, D, **Gatrell, J.**, Jensen, R. *et al.* 2005. Experiential learning in graduate education In *Abstracts of the 2005 Annual Meeting of the Association of American Geographers, Denver, CO. Washington, DC: AAG.* (PDF document)

Gatrell, J. and Pontius, S. 2004. Benchmarking industrial clusters in Indiana: A key element for strategic planning at universities. *Proceedings of the Applied Geography Conference*, St. Louis, MO.

Pontius, S., **Gatrell, J.**, and Steiger, T. 2004. University-industry linkages: A geographic perspective. *Proceedings of the Applied Geography Conference*, St. Louis, MO.

Gatrell, J. and Molebash, P. 2004. Herding Cats: An accidental teacher educator's guide to preparing the Arts & Sciences for a NCATE review using the ISTE NETS. In Ferdig *et al* (eds) *Abstracts Association for the Advancement of Computing in Education, Society for Information Technology & Teacher Education, Atlanta, Georgia, USA, Norfolk, VA, AACE*, p. 56. **(PEER REVIEWED)**

Gatrell, J. and Larsen, B. 2004. Transitioning Agricultural Regions: Evidence on the economics of farming in Michigan, 1987-1997. In *Abstracts of the 2004 Annual Meeting of the Association of American Geographers, Philadelphia, PA*. Washington, DC: AAG. (PDF document)

Kiger, S., **Gatrell, J.** and Hofmeister, D. 2003. Integration of the ISTE NETS into a Teacher Education Program through PT3: Strategies and Challenges of a Work-In-Progress at Indiana State University. In Crawford *et al* (eds) *Abstracts Association for the Advancement of Computing in Education, Society for Information Technology & Teacher Education, Albuquerque, New Mexico, USA*, Norfolk, VA, AACE, p. 98. (PEER REVIEWED).

Gatrell, J. and Calzonetti, F. 2003. Earmark Spending: Competitive investment or pork barrel spending in West Virginia. In *Abstracts of the 2003 Annual Meeting of the Association of American Geographers, New Orleans, LA*. Washington, DC: AAG. (PDF document)

McCaslen, A., Wickens, R., Bierly, G., and **Gatrell, J.** 2003. Political Geography at the Crossroads of America: Election Day Weather Events & Turnout Issues. In *Abstracts of the 2003 Annual Meeting of the Association of American Geographers, New Orleans, LA*. Washington, DC: AAG. (PDF document)

Gatrell, J. and Calzonetti, F. 2001. Growing Competitiveness: Defining and Targeting Innovation Clusters to inform Science & Technology Policy in West Virginia. In *AAG Newsletter: Abstracts of the 2001 Annual Meeting of the Association of American Geographers, New York, NY*. Washington, DC: AAG. (PDF document)

Gatrell, J. 2000. Flexible Michigan: Business Services, Productivity, and Wages, 1977-1987, In *Abstracts of the 2000 Annual Meeting of the Association of American Geographers, Pittsburgh, PA*. Washington, DC: AAG. (PDF document)

Gatrell, J. 1999. Localized Innovation: Industry-University Linkages within the Kanawha Valley Petro-Chemical Industry, In *Abstracts of the 1999 Annual Meeting of the Association of American Geographers, Honolulu*. Washington: AAG. (PDF document)

Calzonetti, F. and **Gatrell, J.** 1998. Research and development activities of West Virginia businesses, In *Abstracts of the 1998 Annual Meeting of the Association of American Geographers, Boston, MA*. Washington: AAG. (PDF document)

Gatrell, J. 1998. State capitalism in Appalachia: Public policy, spatial niches, and regional myths, In *Abstracts of the 1998 Annual Meeting of the Association of American Geographers, Boston, MA*. Washington: AAG. (PDF document)

Gatrell, J. 1997. From discourse to figure: Postmodernity and the Image, In *AAG Newsletter: Abstracts of the 1997 Annual Meeting of the Association of American Geographers, Ft. Worth, TX*. Washington: AAG, p. 88.

Gatrell, J. 1996. "Who wants to know and Why?" Power, politics, and poverty in Appalachia and the Appalachian Regional Commission (ARC). In *AAG Newsletter: Abstracts of the 1997 Annual Meeting of the Association of American Geographers, Charlotte, NC*. Washington: AAG, p. 98.

Gatrell, J. 1995. Mediated images of similar landscapes: Differently portrayed and perceived. *The Ohio Journal of Science* 95(2):A-26.

8. Government Documents, Technical Reports, and Miscellaneous Professional Publications

Gatrell, J. and Fuller, T. 2007. Stranded in the Community: Or, making the best of a community-based research experience. *Engaged Teaching and Learning* 1: 55-59.

Rudibaugh, M., Sullivan, D., and **Gatrell, J.** 2006. GIS mapping boosts marketing, fundraising. *Community College Times*, October 10, p. 10.

Gatrell, J. and Beck, D. 2004. Landuse in context: A historical perspective on contemporary change. *Farrington's Grove Historical District*, 14(2):2-4.

Gatrell, J., Wickens, R., and Rauchfuss, J. 2003. *Core Competencies: Indiana's Metropolitan Statistical Areas*. Office of Academic Affairs, Indiana State University, Terre Haute, 31 pages, 6 maps, and 22 tables.

Gatrell, J., Rauchfuss, J. and Wickens, R. 2003. *Core Competencies: Mapping Industrial Clusters in Indiana*. Office of Academic Affairs, Indiana State University, Terre Haute, 50 pages, 32 maps, and 5 tables.

³**Gatrell J.** et al. 2003. Selected papers in industrial geography. *The Industrial Geographer* 1:51-56.

Ceh, S.L. B., **Gatrell, J.** and Carson, A. 2002. *Proposed Hotel for Historic Terre Haute House: An Economic Impact Assessment Report*. City of Terre Haute, Office of Redevelopment, Terre Haute, IN, 91 pages, maps, tables, and appendices.

Gatrell, J. 2001. Optimism on the Front Lines of Geo-Education in Indiana. *AAG Newsletter* 36(1):14-15.

Gatrell, J. 2000. Maps in *The Diaries of Bishop Milton Wright, 1857-1917*, D. Dewey (editor), Dayton: Wright State Libraries, pp. 2, 128, 332, 518.

Calzonetti, F. and **Gatrell, J.** 1998. Appendix C: Present Areas of Science and Technology Capability in West Virginia, In *A 21st Century Plan: West Virginia Science and Technology Strategic Plan 1998-1999*. Charleston, WV: West Virginia Science and Technology Advisory Council, pp. 12-17.

Bob, U., **Gatrell, J.**, and Oberhauser, A. 1996. From the local to the global: Linking women's development issues across cultures, In *West Virginia Women's Town Meeting: A Report*. Charleston, WV: West Virginia Department of Health & Human Services, West Virginia Women's Commission, pp. 7-8.

Gatrell, J. 1995. Maps in Locational Determinants of Foreign Direct Investments in Ohio, A. Solocha and N. Reid, Working Paper, The University of Toledo, pp. 20, 25-27.

9. Invited Colloquia, Presentations, & Workshops

Gatrell, J. 2009. *Spatial Ecology: Human-environment interactions and Applied GIScience*. Joint Colloquium USA-USM as part of the AAG-GTU Visiting Geographical Scientist Program, Mobile, Alabama, scheduled October 28.

Gatrell, J. and Steiger, T. 2008. "Value"-chains: Identity, tradition, and Ohio's flori(culture) industry. Social Science Research Colloquium, ISU, November 12.

Gatrell, J. 2008. A Geography of Elections. Department of Communications, COMM414Y Political Communication, November 11.

Gatrell, J. 2007. Spatial Ecology: Investigating human-environment interactions in a few urban places. University of Illinois-Champaign/Urbana, Department of Geography, February 16.

Jensen, R. and **Gatrell, J.** 2005. A presentation to the Indiana State Senate Budget Committee entitled "Integrated Spatial Ecology", Terre Haute, IN, August 12.

Michelfelder, D., Olsen, C., Rider, A. and **Gatrell, J.** 2005. Teacher preparation and liberal education: The challenges of integrating academic cultures (indexed under Michelfelder and Olsen), American Council of Academic Deans, San Francisco, CA, January 29. {Administrative}

Gatrell, J. 2004. Spatial niches, policies & practices: A comparative study of the regional politics of the ARC & TVA. Social Science Research Colloquium, Department of Political Science, October 28.

Gatrell, J. 2004. A workshop entitled "GIS Applications: A short course". Malawi Delegation, Indiana State University, July 3 & 5.

Gatrell, J. 2004. Human-Environment Interactions and Geo-Techniques: A Regional Development Perspective. Negev Center for Regional Development, Ben Gurion University, Beer Sheeva, Israel, July 15.

Gatrell, J. 2004. Indiana Manufacturing Clusters & University Linkages. Indiana Manufacturers Association, Indianapolis, Indiana, June 21.

Gatrell, J. 2004. A novel application of the expansion method: The interaction between voter participation and observed weather in Indiana and Kentucky, 1990-2000, Department of Economics, Indiana State University, April 28.

Gatrell, J. 2004. Mapping Representations of Geographers: Masculinity, Exploration, & Parallels in Critical Human Geography. Gender & Social Justice, Faculty Research Panel, Women's Studies Program, March 22.

Jensen, R.R. and **J. Gatrell**. Hyperspectral remote sensing at Indiana State University. Presentation given to ISU Board of Trustees, 5 December.

Gatrell, J. 2003. Modeling human-environment interactions in urban environs. Quality of life, socio-economics, homogeneity indices, & the expansion method. Department of Geography & Planning, The University of Toledo, November 14 (also presented as GGA colloquium November 19).

Gatrell, J. 2003. Artifacts, Assessment, and NCATE Review: Responsibilities and Obligations of Teaching Methods Faculty. College of Arts & Sciences, Indiana State University, October 14 {Administrative}.

Gatrell, J. and Reid, N. 2003. (**peer reviewed**) Spaces & Places of Economic Geography: The Case of Toledo Jeep and its Lesson for Contemporary Economic Development. International Geographical Union, Commission on the Dynamics of Industrial Space, Simon Fraser University, Vancouver, BC Canada, August 12.

Gatrell, J. 2003. Status and future of program assessment in teacher education. Molebash Site Visit, School of Education and College of Arts & Sciences, Indiana State University, August 1. {Administrative}

Gatrell, J. 2003. Implementation & Integration of PT3 Programmatic Goals and ISTE NETS throughout the Secondary Curriculum. Collaborative Exchange (Chicago Public Schools/Northeastern Illinois University, Illinois Community College Board, Ball State University), School of Education, Terre Haute, IN April 29. {Administrative}

Gatrell, J. 2003. United Way, Compass 2.0 Asset Inventory results. Ivy Tech-Airport, Terre Haute, IN, January 29.

Gatrell, J. and Bierly, G. 2001. The Politics of Weather: Context, Methods, and a Kentucky Case Study, Colloquium Series, Department of Geography, Geology, & Anthropology, Indiana State University, November 28.

Gatrell, J. 2000 What is GIS? GIS & Education, Educate Indiana, Terre Haute, IN, October 18.

Gatrell, J. 2000. GIS & Planning Applications. Geographic Information Systems Demonstration for Vigo County Officials, Department of Geography, Geology, & Anthropology, Indiana State University, July 19.

Gatrell, J. and Calzonetti, F. 2000. "Snapshots of Innovation": Changing structure of patent activity in West Virginia, West Virginia EPSCoR State Conference, Charleston, WV, February 13-15.

Gatrell, J. 2000 Science & Software. Center for Teaching & Learning, Wright State University, Dayton, OH, February 9.

Gatrell, J. 2000. Productivity & Wages: Modeling the impact of business services in metropolitan and non-metropolitan Michigan counties, 1977-1992, University of Toledo, Department of Geography & Planning, February 4.

Calzonetti, F. and **Gatrell J.** 1999. The West Virginia Experimental Program to Stimulate Competitive Research and S&T Planning in West Virginia, West Virginia Science and Technology Advisory Council, Morgantown, WV.

Calzonetti, F. and **Gatrell J.** 1998. Research and Development Capacity in West Virginia: Current Status and Future Development. Southern Technology Council, Charleston, WV.

10. Panels (*Invited)

Discussant. 2009. GenEd101: Geography in General Education at the University. Annual Meeting of the Association of American Geographers, Las Vegas, NV, March 23.

Discussant. 2008. Publishing in the Annals and the PG. Annual Meeting of the Association of American Geographers, Boston, MA, April 16.*

Discussant. 2008. Operating an online peer reviewed journal. Annual Meeting of the Association of American Geographers, Boston, MA, April 18.*

Discussant. 2007. Publishing in the Annals and the PG. Annual Meeting of the Association of American Geographers, San Francisco, CA, April 18.*

Discussant. 2005. Critical Geographies of Tourism. Mini-Conference on Critical Human Geography, Oxford, OH, October 29.*

Panelist. 2005. Ethics & Downtown Economic Development. UCM-Center for Economic Education Annual Workshop, September 21.

Panelist. 2005. Structural change in geography graduate programs. Geography in higher education: Trends and issues. Annual Meeting of the AAG, April 6.*

Panelist. 2004. Surviving your first year at ISU, New Faculty Orientation, Center for Teaching and Learning, ISU Academic Affairs, August 19.

Discussant & Chair. 2003. Politics & Contestation II. *Mini-Conference on Critical Human Geography*, Champaign-Urbana, IL, October 3.

Panelist, Chair, & Organizer. 2002. Interactions, Contingencies, & Synthesis: Exploring Linkages between Human & Physical Geographies. *Mini-Conference on Critical Human Geography*, Lexington, KY, November 2.

Panelist. 2002. Presentation entitled "Necessary skills to establish a successful Research/Creative Activity Agenda at ISU", New Faculty Orientation, Center for Teaching and Learning, ISU Academic Affairs, August 14.

Panelist. 2002. Presentation entitled "Gender Geography: What is it?" *Sex and Gender in Higher Education Colloquia*, ISU Women's Studies Program, March 28.

Panelist. 2002. Presentation entitled "Student Activism: Engagement, the Curriculum, & Student Organizations." *Sex and Gender in Higher Education Colloquia*, ISU Women's Studies Program, March 27.

Panelist. 2001. Constructing Space and the Changing U.S. City. Presentation entitled "Policy regions: Neo-liberal responses to urban development" at the combined Cincinnati Mini-Conference of Critical Human Geography and ELD-AAG, Cincinnati, OH.

Discussant. 2001. Emerging Issues and Methods in Regional Analysis. Presentation entitled "Placing Methods & Issues in Regional Analysis within the context of the Discipline's Epistemological Diversity" at Annual Meeting of the AAG, NYC.

Organizer and Chair. 2001. Space, Place, and Conflict: Student Research in Contemporary Regional Development and Planning Issues. Annual Meeting of the AAG, NYC.

Organizer and Chair. 2000. Developing Geographies: Graduate research in Regional Development and Planning (RDPSG), Annual Meeting of the AAG, Pittsburgh, PA.

11. Professional Presentations & Posters (excluding published abstracts)

Fuller, T. and Gatrell, J. 2007. 2007. A comparative analysis of the greenhouse industry in the United States and Canada. Applied Geography Conference, Indianapolis, October 19.

Thakur, R. and Gatrell, J. 2007. R&D Performance of Land Grant Universities in EPSCoR states. Applied Geography Conference, Indianapolis, October 18.

Gatrell, J., Amlaner, C., Williams, R., Easton, R., and Beilfuss, M. 2007. ISU Noyce: Co-curricular activities, Recruitment, and Performance. NSF-R. Noyce Scholarship Program Annual Meeting, Washington, DC, June 28.

Gatrell, J., Amlaner, C., Williams, R., Easton, R., and Beilfuss, M., 2006. And so it began....Year 1 at Indiana State University, NSF-R. Noyce Scholarship Program Annual Meeting, Washington, DC, June 19.

Cassell, J., Steiger, T., and **Gatrell, J.** 2006. Making ends meet: Household survival strategies in the rural Wabash Valley. Southern Sociological Society, New Orleans, LA, March 24. (Recipient of the SSS Outstanding Poster Award).

Gatrell, J. 2006. Geography & History of the World: The Response of Higher Education in Indiana. National Council for History Education, Austin, TX, April 2.

Gatrell, J. and Jensen, R. 2004. Critical Applications of Remote Sensing Technology: Class, Income, and Urban Amenities. *Mini-Conference on Critical Human Geography*, Terre Haute, IN October 2.

Jensen, R. and **Gatrell, J.** 2004. Longleaf pine fire ecology. *Annual Meeting of the AAG*, Philadelphia, PA March 19. *Abstracted under Jensen, R.*

Gatrell, J., Bierly, G., McCaslen, A., Wickens, R., and Beck, D. 2003. Blame it on the rain! Exploring the distinct political cultures of Kentucky and Indiana using turnout data and observed weather conditions. *Annual Meeting of the Indiana Academy of Social Science*, Ft. Wayne, October 13.

Gatrell, J., Bierly, G., and Beck, D. 2001. The Politics of Weather: Voter Turnout in Kentucky, 1990-2000. *The Applied Geography Conference*, Ft. Worth, TX, November 14.

Gatrell, J. and Reid, N. 2001. Taking a 'cultural turn' on the turnpike: Cultures of production and economic development in Toledo. Combined meeting of the *Mini-Conference on Critical Human Geography* and *ELD-AAG*, Cincinnati, OH.

Gatrell, J. 2001. Ben Moulton: A Vision-A Dream, 1961-1983. National Council for Geographic Education, Vancouver, BC (Canada), August 4.

Gatrell, J. 2000. Spatial practices & public policy: Re-visiting the regional concept to promote stable policy agendas. *Mini-Conference on Critical Human Geography*, Cincinnati, OH.

Gatrell, J. and Oshiro, K. 2000. "Out of Place": Project-Approach to GIS & Service Learning in a Non-Traditional Program. *EL-WLDAAG*, Oxford, OH.

Beal, K., **Gatrell, J.**, Greiner, G. and Stewart, E. 2000. Species Diversity & Abundance: Fish, Birds, & Mollusks along Cuyahoga River. *EL-WLDAAG*, Oxford, OH.

Reid, N. and **Gatrell, J.** 1999. "Toledo Loves its Jeep" How a community saved an industrial icon. *ELDAAG*, Loudenville, OH.

Gatrell, J. 1999. Service Learning & GIS: Maximizing the educational benefit of service learning by defining boundaries. *ELDAAG*, Loudenville, OH.

Gatrell, J. 1998. Firm-based Determinants of R&D Provision and Knowledge Production within West Virginia's Kanawha Valley Petro-Chemical Industry, *Graduate Student Conference*, Morgantown, WV.

Gatrell, J. 1997. Behavioral GIS!?! *Middle States*, Buffalo, NY.

Gatrell, J. 1997. The geography of policy implementation: Spatial Niches and Regional Myths. *Graduate Student Conference*, Columbus, OH.

Gatrell, J. and **Gatrell, J.** 1996. Canada's Regions and the CBC. *Michigan Academy*, Alma, MI.

Gatrell, J. 1996. Comments on constructing Appalachian bureaucratic space. *Annual Graduate Student Conference*, Lexington, KY.

Gatrell, J. 1995. Safety and danger: Exploring spatial semiotics. *ELDAAG*, Toledo, OH.

Gatrell, J. and Gatrell, J. 1995. Canadian regionalism's impact on the media: A content analysis. *ELDAAG*, Toledo, OH.

Gatrell, J. 1994. The role of the Urban-Rural conflict in the decision making process of the Michigan House of Representatives. *Symposium XIV*, Ypsilanti, MI.

Professional Development

- Preventing Employment Discrimination (supervisor), Office of Affirmative Action & Diversity, Indiana State University, Spring 2007
- Sexual Harassment Prevention Training (faculty & supervisor), Office of Affirmative Action & Diversity, Indiana State University, Spring 2007
- Institutional Review Board-Human Subjects Training for the Social & Behavioral Science (The University of Miami), Office of Sponsored Programs, Indiana State University, Fall 2006 (required renewal)
- University of Indianapolis, CELL, November 1-2, 2006.
- American Association of State Colleges and Universities, American Democracy Project Institute, Indianapolis, IN, March 29-30, 2005
- Faculty Learning Community, Center for Teaching & Learning, Assessing the Scholarship of Engagement, 2004-2005
- American Council of Academic Deans, Annual Meeting, San Francisco, CA, January 25-29, 2005.
- Advanced Manufacturing Summit III, Purdue University, West Lafayette, IN, May 18, 2004
- Institutional Review Board-Human Subjects Training for the Social & Behavioral Science (The University of Miami), Office of Sponsored Programs, Indiana State University, Spring 2004
- 21st Century Logistics Symposium, Ports of Indiana, Indianapolis, IN, September 16, 2003
- Sexual Harassment Prevention Training (faculty & supervisor), Office of Affirmative Action & Diversity, Indiana State University, Fall 2003
- Project Safe Zone Advocate Training, Women Studies Program, Spring 2003
- Association of American Colleges & Universities, Institute on Campus Leadership for Sustainable Innovation, Washington, DC (VA), July 23-28, 2002
- Association of American Colleges & Universities, *General Education Assessment*, Dallas, TX, February 21-24, 2002
- NSF Regional Grants Workshop, Purdue University, October 11-13, 2000

Service *University, College & Department* Teacher Education

- Project PRE, 2004-2008
- James Madison Fellowship Program, ISU Representative, 2004-2006
- Teacher Education Committee (TEC), 2004-2005
- Transition to Teaching Program (SSE), 2001-2006
- PT3 Project, Content Area Coordinator, 2002-2005
- School of Education & College of Arts & Sciences; Electronic Portfolio Initiative-LiveText, 2003
- SoE & CAS, Prior Learning Assessment Group, 2002
- College of Arts & Sciences, Social Science Education Program, 2000-2007
- Department of Geography, Geology & Anthropology, Earth-Space Science Coordinator, 2000- 2001
- WSU, COLA, Technology & Social Science Education Committees, 1999-2000

Curriculum & Assessment

- GGA/EES Redesign, Geography Representative, 2008-2009
- NCATE Steering Committee, 2004-2005
 - *Standard 1 team member*
- College of Arts & Sciences, Academic Affairs Committee, *ex officio*, 2005-2006
- General Education Council, 2001-2002
 - *Course Approval Sub-Committee, 2001-2002*
 - *Assessment Sub-Committee, 2002*

- CAAC, CAS *ex officio*, 2005
- Program Reviews and Other Assessments, 2000-Present
 - NCA, 2007-present
 - Art, undergraduate, 2000-2001
- Social Science Education, graduate, 2000
- Social Science Education, undergraduate, 2001
- Center for Economic Education, 2003
- Information Technology Program, 2000-2001

Student Affairs & Advising

- McNair Scholars, Advisory Board, *ex officio*, 2008-present
- Honors Program, *AfterImages*, reviewer, 2008
- Presidential Scholars Day, Interviewer, 2006, 2008
- School of Graduate Studies, Collicott Scholarship Selection Committee, 2007
- Campus Interviewer, Fulbright Program, 2005
- College of Arts & Sciences, Advising Task Force & Development Team, 2004-2005
- Knowing Sycamores, 2000-2005
- Summer/FYP Reading Program, 2004
- Graduate Student Association, Faculty Advisor, 2004-2005
- College of Arts & Sciences, Student Affairs Committee, Chair, 2004
- College of Arts & Science, College-wide Advisor (Sycamore Advantage), 2003-2005
- College of Arts & Sciences, Council of Advisors, 2003-2005
- Project Safe Zone, Advocate, 2003-2006
- Sigma Pi Fraternity, Chapter Director (2001-2002) & Faculty Advisor, 2000-2003
- College of Arts & Sciences Lemmon Scholarship Committee, 2003-2006
- IT-CSEMS Scholarship Committee, 2002
- IT-CSEMS Scholar Mentor, 2002-2006
- Department of Geography, Geology & Anthropology, Scholarship & Award, 2000-2001
- Department of Geography, Geology & Anthropology, Undergraduate Advising & Recruitment, 2000-2001
- Department of Geography, Geology & Anthropology, Geoscience/K-12 Relations, 2000-2001

General Governance

- President's Council, 2008-present
- President's Retention & Recruitment Taskforce, FA08
- NCA2010, Steering Committee, 2007-present
- Accreditation Leadership Committee, 2007-present
- Faculty Senate, *ex officio*, 2008-present
- Teacher Education Council, *ex officio*, 2008-present
- Graduate Council, *ex officio*, 2008-present
- College of Arts & Sciences, Faculty Affairs Committee, *ex officio*, 2006-2008
- College of Arts & Sciences, Administrative Affairs Committee, *ex officio*, 2005-2008
- College of Arts & Sciences, Chairs & Directors Council, 2004-2008
- Graduate Council, Dean *ex officio*, 2008-present
- Graduate Council, CAS *ex officio*, 2005-2007
- PPARC, 2004
- College of Arts & Sciences Faculty Council, Faculty Senate Liaison, 2003-2005
- Faculty Senate, 2003-2005
- Faculty Economic Benefits Committee, 2002-2003; 2004
 - Chair, 2004
- Department of Geography, Geology, & Anthropology, Geography, 2002-2007
- Department of Geography, Geology & Anthropology, Human/Economic Geography, 2000-2002
- Department of Geography, Geology & Anthropology, GIS/RS, 2000-2001
- WVU, Department of Geology & Geography, Student Representative to Graduate Committee, 1997-98
- WVU, Department of Geology & Geography, Ph.D. Student Representative to Faculty, 1996-97

Search Committees

- GGA (EES), chair screening committee, Spring 2007
- African and African American Studies, 2 SPF positions, 2007
- Academic Affairs, Associate Vice-President for Curriculum, 2003
- African & African-American Studies, Interim Chair Screening Committee, Summer 2002
- History, U.S. History/SS305 Search, Spring 2003 (*ex officio*)
- Life Sciences, Biology Education, 2001-2002
- Life Sciences, Science Education, 2001-2002

- GGA, Physical Geography/ Geology, 2001-2002
- GGA, Visiting Human Geography, Summer 2000

Miscellaneous

- OIT Technology Grant Reviewer, 2007, 2008
- PT3 Mini-grant Reviewer, 2003-2005
- College of Arts & Sciences, Women's Studies, Colloquium Planning Committee, Chair, 2002-2003
- Department of Geography, Geology, & Anthropology, Subvention, 2002-2007
- School of Graduate Studies, Research Showcase Planning Committee, 2002-2003
 - Judge 2001, 2003, 2004
- Department of Geography, Geology & Anthropology, Publications (Chair), 2001-2002
- WSU, Representative to the Ohio GISNet, 1999-2000

Professional

- Editor, *Journal of Applied Geography*, 2008-present
- Book Review Editor, *The Professional Geographer*, 2006-2010
- Co-Editor, Springer Book Series, *Geotechnologies & the Environment*, 2008-present
- Editorial Board, *The Professional Geographer*, 2005-2008
- Editorial Board, *The Industrial Geographer*, 2002-present
- Editorial Board, *The Open Geography Journal*, 2007-present
- Editorial Board, *Regional Science Policy & Practice*, 2008-present
- Founding Co-Editor, *The Industrial Geographer* (distributed by EBSCOHost & ProQuest), 2002-2006
- AAG, Regional Development & Planning Specialty Group, Honors Committee, Chair, 2007-2008, 2008-2009
- Content Consultant, *The Hoosier Science Teacher*, 2002-2006
- Co-Host, Applied Geography Conference, Indianapolis, 2007
- External Promotion & Tenure reviews for University of Minnesota-Duluth (2007), Brigham Young University (2007), Bowling Green State University (2006), and Kent State University (2006).
- State of Indiana, Department of Education, Professional Standards Board, Social Studies Teacher Education Program Reviewer, 2006
- International Geographical Union, Commission on the Dynamics of Economic Space, Co-Convener of the Annual Meeting, Toledo, OH, 2005
- State of Indiana, Department of Education, Social Science Division, World Geography BLM Panel, 2004
- AAG, Regional Development & Planning Specialty Group-*Electronic Communications Director*, 1999-2006
- Reviewer for *Annals of the Association of American Geographers* (4-2007, 3-2008), *Journal of Applied Geography* (2007-1), *Tijdschrift voor Economische en Sociale Geografie* (1-2003, 1-2006, 1-2007), *Journal of Geography* (1-2007, 1-2009), *Regional Science Policy & Practice* (1-2009), Guilford Press (2007), *Professional Geographer* (1-2004, 2-2005, 1-2006, 1-2007), *Ohio Journal of Science* (1-1996), *North American Journal of Psychology* (2001), *Social Behavior & Personality* (2-2001); McGraw-Hill (2-2001, 1-2002), Pearson/Prentice Hall (1-2001, 1-2003, 1-2005), Wiley & Sons (2004), Oxford University Press (1-2002), *Hoosier Science Teacher* (2006-2, 2005-1, 2004-3, 2003-1, 2001-1), Routledge (2005-1); *Proceedings of the Applied Geography Conference* (1-2005, 1-2006, 1-2007, 1-2009); *Globalising Worlds* (2-chapters-2007); Harcourt (1-2007), *Geotechnologies & Hazards* (1-2008); *Journal of Community Engagement & Higher Education* (1-2008); *Open Journal of Geography* (1-2008, 1-2009); *Urban Geography* (1-2009).
- Proposal reviewer for *National Science Foundation* (2007-1, 2005-1), *Dissertation Completion Fellowship of the ACLS-Andrew W. Mellon Foundation* (2009-panelist, 2008-panelist, 2007-panelist), *Georgian National Science Foundation* (2007-5)
- Organizer, 2004 11th Annual Mini-Conference on Human Geography, 2003-2004
- Organizer, 2005 Meeting of the Indiana Academy of Social Sciences, 2004-2005
- Reviewer, Midwest Association of Graduate Schools, Distinguished Thesis Award, 2003
- Junior Director, Director, Senior Director, Indiana Academy of Social Sciences—Geography, 2001-2005
- Contributor, Virtual Geography Department Project, University of Colorado at Boulder, 1999-2004

Community

- City of Terre Haute, Terre Haute Neighborhood Partnership, 2003-2004
 - *Founding Board Member, 2003-2004*
- City of Terre Haute, Urban Enterprise Association, City Council Appointee, 2004-2007
 - *Vice-Chair, 2005-2007*
- Strategic Action Team for Community Appearance & Natural Resources, 2003-2004
- Wabash Valley United Way, Compass 2.0, 2002-2003
 - *Member, Asset Inventory and Assessment Task Force*
- Farrington's Grove Historical District, Inc., 2000-2007
 - *Board Member, 2003-2004*

Professional Memberships

- Association of American Geographers (1995-present)
- Indiana Academy of Social Sciences (2001-2008)
- Council of Colleges of Arts & Sciences (2006-2008)
- Hoosier Association of Science Teachers (2000-2006)
- National Council for Geographic Education (1998-2002)

Academic Scholarships, Awards, and Honors

- Visiting Geographical Scientist Program, AAG-GTU, in residence at USA and USM, 2009
- Distinguished Scholar, Association of American Geographers-Regional Development & Planning Specialty Group, 2007
- Faculty Award for Community-based Learning and Scholarship, Indiana State University, 2007
- Outstanding Poster, Southern Sociological Society, 2006
- ISU, CAS, GGA Nominee, Educational Excellence, 2003
- AAG Student Travel Grant, 1999
- WVU, HERF Fellowship, 1996-1998
- WVU, Eberly College of Arts and Sciences, Outstanding Teaching Assistant, 1996-1997
- Middle States Division of the AAG Ph.D. Paper Competition, Runner Up, 1997
- WVU, Graduate Teaching Assistantship & Research Assistant, 1996-1999
- WVU, Travel/Research Grant, 1997 & 1998
- UT, Teaching/Intern Assistantship, 1994-1996
- Michigan Competitive Scholarship, 1991-1994
- EMU, Department of Political Science, Outstanding Junior & Senior, 1993 & 1994

Graduate Students

Nancy Hoalst, **2002**, M.A. Committee
Michael Berry, **2002**, M.S. (SSE) Chair
Matt Dye, **2003**, M.A. Committee
Clint Franklin, **2003**, M.A. Committee
Joel Overpeck, **2004**, M.A. Committee
Brian Gilman, **2004**, M.S. (SSE) Chair
Darren Maher, **2004**, M.A. Chair
John Andrews, **2004**, M.A. (History) Committee
Andrew Augustine, **2004**, M.A. Committee
Bruce Harper, **2005**, M.A. Committee
Adam Villa, **2005**, M.A. Chair
Deborah Cole, **2005**, M.A., Chair
Jason Biller, **2004**, M.A. Committee
Mike Rudibaugh, **2006**, Ph.D. Chair
Dean Beck (UIUC), **2006**, M.A. Committee
Eric Lafary, **2006**, M.A. Chair

ISU nominee for MAGS Distinguished Thesis
Daniel Johnson, **2007**, Ph.D. Chair
Trevor Fuller, **2007**, M.A. Chair
R. Andrew Worthington, **2007**, M.A. Committee
Jennifer Lathem, **2008**, M.A. Committee
Steven Hardin, M.A. Committee (proposed 2-06)
David Livingston, M.A., **2008**
James Pace, M.A. Chair, **2008**
Rajiv Thakur, Ph.D. Chair, **2009**
R. Andrew Worthington, Ph.D. Chair (prelims 10-08)
Dean Beck (UIUC), Ph.D. Committee
Ryan Wickens, M.A. Chair
Diana Dickey, Ph.D. Committee
Bharath Ganesh, Ph.D. Committee
Smitri Chand, M.A., Chair
Andrew Stawarski, M.A. Chair