

CURRICULUM VITAE OF DANIEL C. KNUDSEN

1 January 2011

Professor, Department of Geography

Director, International Studies Program
Director, Landscape Studies Program

Office Mailing Addresses:

International Studies
Indiana University
Bloomington, Indiana 47405
Phone: (812) 856-1816

Department of Geography
Indiana University
Bloomington, Indiana 47405
Phone: (812) 855-6303

Education:

Indiana University, Ph.D. Geography, April 1984

Indiana University, M.A. Geography, July 1981

Iowa State University, B.A. Earth Science, May 1977, Graduated with Distinction

Fellowships:

Fulbright Fellow, University of Copenhagen, Institute of Geography, 1995

Ameritech Foundation Fellow, 1988-1992

Indiana University, Summer Fellow, 1980

Indiana University, University Fellow, 1979

Iowa State University, Research Fellow, 1977

Awards and Honorary Societies:

Roy Wolfe Award for Tourism Research, 2009

John Ryan Award for Distinguished Contributions to International
Programs and Studies, 2009

Phi Beta Kappa

Affiliations:

Association of American Geographers

Travel and Tourism Research Association

Employment:

Present-2007	Director, Landscape Studies PhD Minor Program
Present-2003	Director, International Studies Major Program
Present-1998	Professor
2003-2002	Associate Director, West European Studies
2003-1997	Chairperson, Department of Geography
1998-1991	Associate Professor
1997-1991	Associate Director, Institute for Development Strategies
1991-1986	Assistant Professor
1986	Assistant Director: Indiana Rail Plan, 1987 Update
1986-1984	Visiting Assistant Professor
1984	Research Assistant: Indiana Rail Plan, 1984 Update
1984-1982	Associate Instructor: Independent Teaching
1982	Research Assistant: Indiana Rail Plan, 1982 Update
1982-1981	Associate Instructor: Independent Teaching
1981	Research Assistant: South Bend Rail Master Plan
1981-1980	Director: Indiana Intercity Bus Study
1980-1979	Research Assistant: Computer Consultant
1979	Research Associate: Indiana Rail Study
1979-1978	Associate Instructor: Supervised Teaching

RESEARCH

Monographs:

D.C. Knudsen, C.E. Greer, M. Metro-Roland and A.K. Soper, eds. (2008). *Landscape, Tourism and Meaning*. Aldershot, Hampshire, UK: Ashgate.

D.C. Knudsen, ed. (1996). *The Transition to Flexibility*. Norwell, MA: Kluwer Academic Press.

A.S. Fotheringham and D.C. Knudsen (1987). *Goodness-of-Fit Statistics*, Norwich: Geo Books (CATMOG No. 46).

Journal Articles and Proceedings:

D.C. Knudsen and C. E. Greer (2011). "Tourism and Nostalgia for the Pastoral on the Island of Fyn, Denmark." *Journal of Heritage Tourism*. Forthcoming.

D.C. Knudsen (2008). "Post-Productivism in Question: European Agriculture, 1975-97." *Industrial Geography* 5(1): 21-43.

D.C. Knudsen and F. Hansen (2008). Restructuring in the Danish Pork Processing Industry, 1968-2002." *The Professional Geographer* 60(2): 270-284.

D.C. Knudsen and C.E. Greer (2008). "Heritage Tourism, Heritage Landscapes and Wilderness Preservation: The Case of National Park Thy." *Journal of Heritage Tourism* 3(1): 18-35.

D.C. Knudsen, A.K. Soper and M. Metro-Roland (2007). "Gazing, Performing and Reading: A Landscape Approach to Understanding Meaning in Tourism Theory." *Tourism Geographies* 9(3): 227-233.

D.C. Knudsen (2000). "Shift-Share Analysis: Further Examination of Models for the Description of Economic Change." *Socio-Economic Planning Sciences* 34(2): 177-198.

D.C. Knudsen, T-K Koh, and J.S. Boggs (1997). "Assessing the Regulationist View of History: An Analysis of Variance of Employment Change in America, 1940-1989." *Economic Geography* 73(4): 371-389.

D.C. Knudsen (1997). "What Works Best?: Reflections on the Role of Theory in Planning." *Economic Development Quarterly* 11(3): 208-211.

D.C. Knudsen (1996). "Contrasting Restructuring in Denmark and the American Midwest." *Geografisk Tidsskrift* 96: 81-94.

D.C. Knudsen, F.R. Jacobs, D. Conway, and Megan Blake (1994). "A Survey of Group Technology Adoption in the American Midwest". *Growth and Change* 25: 183-205.

D.C. Knudsen (1994). "Introduction to the Special Issue on Flexible Manufacturing." *Growth and Change* 25: 135-144.

Benjamin M.I. Goss and D.C. Knudsen (1994). "Flexibility in Offshore Assembly Operations in the Commonwealth Caribbean." *The Developing Economies* 32: 210-227.

D.C. Knudsen (1993). "Flexible Manufacturing in the American Midwest." *Proceedings of the First Annual State of the Region Conference*. Chicago: Federal Reserve Bank of Chicago, pp. 15-17.

D.C. Knudsen (1992). "Manufacturing Employment Change in the American Midwest, 1997-86." *Environment and Planning A* 24: 1303-1316.

D.C. Knudsen (1992). "Generalizing Poisson Regression." *The Professional Geographer* 44: 206-212.

F.R. Jacobs, D.C. Knudsen and D. Conway (1991). "A Study of Labor Flexibility in Group Technology Cells." *Proceedings of the First International Meeting of the Decision Sciences Institute*, June 24-26, 1991, Brussels, Belgium.

D.C. Knudsen and R. Barff (1991). "Shift-Share as a Linear Model." *Environment and Planning A* 23: 421-431.

D.C. Knudsen (1990). "A Dynamic Analysis of Interaction Data: U.S. Rail Freight Flows, 1972-81." *Geographical Analysis* 22: 259- 269.

D.C. Knudsen (1988). "On the Stability of Trade Partnerships". *Environment and Planning A*, 20: 1335-1343.

D.C. Knudsen (1988). "The Changing Structure of U.S. Rail Freight Flows". *Modeling and Simulation* 19 (1): 409-412.

D.C. Knudsen (1987). "Computer-Intensive Significance-Testing Procedures." *Professional Geographer* 39: 208-214.

D.C. Knudsen and A.S. Fotheringham (1986). "Matrix Comparison, Goodness-of-Fit, and Spatial Interaction Modeling." *International Regional Science Review* 10: 127-147.

A.S. Fotheringham and D.C. Knudsen. (1986) "Modelling Discontinuous Change in Retailing Systems: Extensions of the Harris-Wilson Framework With Results From a Simulated Urban Retailing System." *Geographical Analysis* 18: 295-312.

A.J. Krmenc and D.C. Knudsen (1986). "Modeling the Spatial Distribution of Urban Residential Burglary." *Urban Geography* 7: 210-226.

D.C. Knudsen (1985). "Exploring Flow System Change: U.S. Rail Freight Flows, 1972-1981." *Annals of the Association of American Geographers* 75: 539-551.

A.S. Fotheringham and D.C. Knudsen (1985). "Discontinuous Change in the Relative Location of Retail Facilities: Further Results." *Modeling and Simulation* 16, Part 1: 111-115.

A.S. Fotheringham and D.C. Knudsen (1984). "Critical Parameter Values in Retail Shopping Models," *Modeling and Simulation* 15, Part 1: 75-80.

G.R. Ruth and D.C. Knudsen (1982). "An Examination of Geographic Variations in Student Enrollment Within a Spatial Interaction Framework," *Proceedings, Indiana Academy of the Social Sciences* 17: 43-51.

D.C. Knudsen (1981). "The Virginia Rail Subsidy Program: A Review," *Virginia Social Science Journal* 16: 60-69.

Chapters in Books:

D.C. Knudsen (2008). "Insiders and Outsiders in Thy." In D.C. Knudsen, C.E. Greer, M. Metro-Roland and A.K. Soper, eds. *Landscape, Tourism and Meaning*. Aldershot, Hampshire, UK: Ashgate, pp. 109-120.

D.C. Knudsen and M. Kotlen. 2006. "Systems of Production, Globalization, International Competitiveness, and Prospects for the Developing Nations." In D. Conway and N. C. Heynen (eds.), *Globalization's Contradictions*. New York: Routledge, pp. 65-75.

Boian Koulov, Linda McCarthy, Anton Gosar, and Daniel Knudsen (2003). "Major Research Topics in US Geography on Europe." In C. Willmott and G. Gaile (eds.) *Geography in America*, New York: Oxford University Press, pp. 679-90.

D.C. Knudsen (1998). "Industry Serving A Region, A Nation, A World." In John E. Oliver (ed.) *Renaissance in the Heartland: The Indiana Experience*. Indiana, PA: National Council on Geographic Education, pp. 51-58.

D.C. Knudsen and N.C. Heynen (1998). "A Comparison of Minimum Information Models for the Analysis of Commuting Patterns." In K.D. Lawrence, M. Guerts and J.B. Guerard (eds.) *Advances in Business and Management Forecasting, Volume 2*, Greenwich, CN and London: JAI Press, pp. 3-16.

B. Goss and D.C. Knudsen (1994). "Flexibility in Electronics Assembly by Small Firms in the Commonwealth Caribbean." In C.F. Bonser (ed.), *Dimensions of Change: Decline and Restructuring in the American Midwest*. Bloomington: Institute for Development Strategies, Indiana University, pp. 249-272, (reprint of earlier discussion paper).

D.C. Knudsen, F. R. Jacobs, D. Conway, and M. K. Blake (1994). "Flexible Manufacturing in the American Midwest. In C.F. Bonser (ed.), *Dimensions of Change: Decline and Restructuring in the American Midwest*. Bloomington: Institute for Development Strategies, Indiana University, pp. 233-248, (reprint of earlier discussion paper).

D.C. Knudsen and M.K. Blake (1994). "The Long Wave Theory of Economic Development and the American Midwest, 1947-86." In C.F. Bonser (ed.), *Dimensions of Change: Decline and Restructuring in the American Midwest*. Bloomington: Institute for Development Strategies, Indiana University, pp. 29-50, (reprint of earlier discussion paper).

D.C. Knudsen (1994). Deindustrialization of the U.S. Midwest, 1965-85." In C.F. Bonser (ed.), *Dimensions of Change: Decline and Restructuring in the American Midwest*. Bloomington: Institute for Development Strategies, Indiana University, pp. 11-28, (reprint of earlier discussion paper).

A.S. Fotheringham and D.C. Knudsen (1986). "Modeling Discontinuous Change in the Spatial Pattern of Retail Outlets: A Methodology." In D. Griffith and R. MacKinnon (eds.), *Transformations in Space and Time*, Dordrecht: Martinus Nijhoff, pp. 273-292.

Research Reports:

D.C. Knudsen, N.C. Heynen, and J.P. Fassbender (1998). *A Labor Force Analysis of the Peru/Miami County Area: Underemployment, Labor Intensity, and Recruitment*. Bloomington IN: Department of Geography, Indiana University.

D.C. Knudsen, N.C. Heynen, and J.P. Fassbender (1998). *Grant County Labor Market and Targeting Survey*. Bloomington IN: Department of Geography, Indiana University.

D.C. Knudsen, N.C. Heynen, and J. Rainey (1998). *An Analysis of Labor Force Conditions in Greater Lafayette*. Bloomington IN: Department of Geography, Indiana University.

D.C. Knudsen and N.C. Heynen (1997). *An Analysis of Research and Development Activities In Indiana*. Bloomington IN: Department of Geography, Indiana University.

D.C. Knudsen, L. Muffett, and N.C. Heynen (1996). *An Analysis of the Cass County Labor Market: Final Report*. Bloomington: Institute for Development Strategies, Indiana University.

D.C. Knudsen *et al.* (1994). *The Role of Regional Agglomerations in Indiana's Economic Development*. Bloomington: Indiana Economic Development Council, Inc. and the Institute for Development Strategies, Indiana University.

J. Boggs and D.C. Knudsen (1993). *Benchmarking Indiana's Global Competitors*. Bloomington: Institute for Development Strategies, Indiana University and Indianapolis: Indiana Economic Development Corporation, Incorporated.

D.C. Knudsen, F.R. Jacobs, D. Conway and M.K. Blake (1993). *Flexible Manufacturing in the American Midwest*. Bloomington: Ameritech Fellowship Program, Institute for Development Strategies, Indiana University.

D.C. Knudsen *et al.* (1992). *An Inventory of Regional Growth Within Indiana*. Bloomington: Institute for Development Strategies, Indiana University and Indianapolis: Indiana Economic Development Corporation, Incorporated.

B. Goss and D.C. Knudsen (1992). *Flexibility in Electronics Assembly by Small Firms in the Commonwealth Caribbean*. Bloomington: Ameritech Fellowship Program, Institute for Development Strategies, Indiana University.

D.C. Knudsen, T-K. Koh, X. Lu and M.K. Blake (1991). *A Competitive Analysis of Indiana's Regions*. Bloomington: Institute for Development Strategies, Indiana University and Indianapolis: Indiana Economic Development Corporation, Incorporated.

D.C. Knudsen, F. R. Jacobs, D. Conway, M.B. Knable and L. Friedmeyer (1991). *Flexible Manufacturing in the American Midwest*. Bloomington: Ameritech Fellowship Program, Institute for Development Strategies, Indiana University.

D.C. Knudsen and M.B. Knable (1990). *The Long Wave Theory of Development and the American Midwest, 1947-86*. Bloomington: Ameritech Fellowship Program, Institute for Development Strategies, Indiana University.

D.C. Knudsen and R. Barff (1990). *Comparing Three Methods of Shift-Share Analysis*. Bloomington: Ameritech Fellowship Program, Regional Economic Development Institute, Indiana University.

D.C. Knudsen (1989). *Deindustrialization of the U.S. Midwest, 1965-85*. Bloomington: Ameritech Fellowship Program, Regional Economic Development Institute, Indiana University.

D.C. Knudsen and J.M. Ellis (1987). *Assessing Spatial Autocorrelation in Samples and Residuals with Program AUTO*, Bloomington: Department of Geography (Technical Paper Series No. 15).

W.R. Black, D.C. Knudsen and the Staff of the Division of Regional Transportation Research (1986). *Elements of the 1987 Indiana Rail Plan Update*, Bloomington: Division of Regional Transportation Research.

D.C. Knudsen, N. Shiwadhan and D. Hewitt (1986). *1986 Indiana Railroad Atlas*, Bloomington: Division of Regional Transportation Research.

W.R. Black, J.C. Robbins, and D.C. Knudsen (1985). *Elements of the 1985 Indiana Rail Plan Update*, Bloomington: Division of Regional Transportation Research.

W.R. Black, J.C. Robbins, D.C. Knudsen and the Staff of the Division of Regional Transportation Research (1982). *Indiana Rail Plan, 1982 Update*, Indianapolis: Indiana Department of Transportation.

D.C. Knudsen (1981). *Three Intercity Bus Costing Models*, Bloomington: Division of Regional Transportation Research.

J.C. Robbins and D.C. Knudsen (1981). *South Bend Rail Master Plan*, Bloomington: Institute for Urban Transportation.

L.R. Rouse, D.C. Knudsen and M.E. Brinson (1981). *Indiana Intercity Bus Study*, Bloomington: Institute for Urban Transportation.

W.R. Black, S.D. Eisenach, D.C. Knudsen and J.C. Robbins (1979). *A Manual for State Benefit-Cost Analysis of Rail Projects*, Indianapolis: Indiana Public Service Commission.

W.R. Black, S.D. Eisenach and D.C. Knudsen (1979). *Indiana's Local Rail Assistance Program- The State's Benefit-Cost Analysis*, Indianapolis: Indiana Public Service Commission.

W.R. Black, S.D. Eisenach and D.C. Knudsen (1979). *Illinois Central Gulf Indianapolis District Rehabilitation Program and Cost Estimate- The State's Benefit-Cost Analysis*, Indianapolis: Indiana Public Service Commission.

Papers at Professional Meetings:

D.C. Knudsen and A.M. Gray, Peircean Semiotics and Tourism Promotion: Some Advice We'd Give *VisitDenmark* If They Asked." Poster and long abstract presented at the Annual Meetings of the Travel and Tourism Research Association, June 20-22, 2010, San Antonio, Texas.

D.C. Knudsen and A.K. Soper, "Ideology, Projections of Power and Tourism Sites." Paper presented at the 106th Annual Meetings of the Association of American Geographers, April 15-18, 2010, Washington, D.C.

D.C. Knudsen and C.E. Greer, "Beautiful Copenhagen: Tourism, Mythology and the Beauty/Power Nexus." Paper presented at the 105th Annual Meetings of the Association of American Geographers, March 23-28, 2009, Las Vegas, Nevada.

D.C. Knudsen and C.E. Greer, "The Vernacular Becomes Symbolic, the Symbolic Becomes Nationscape: Heritage Tourism in the Garden of Denmark." Paper presented at the Annual Meeting of the West Lakes Division of the Association of American Geographers, November 13-15, 2008, Bloomington, Indiana.

D.C. Knudsen and M.M. Metro-Roland, "Landscape, Tourism and the "Habit" of (Western) Aesthetics." Paper presented at the 104th Annual Meetings of the Association of American Geographers, April 15-19, 2008, Boston, Massachusetts.

D.C. Knudsen and C.E. Greer, "The Vernacular Becomes Symbolic, the Symbolic Becomes Nationscape: Hverringe Estate, Viby Village and the Garden of Denmark." Paper presented at the 103rd Annual Meetings of the Association of American Geographers, April 17-20, 2007, San Francisco, California.

D.C. Knudsen and C.E. Greer, "Nationalpark Thy: Wilderness in the Danish Nationscape." Paper presented at the 102nd Annual Meetings of the Association of American Geographers, March 8-11, 2006, Chicago, Illinois.

Daniel C. Knudsen, Anne K. Soper, Michelle Metro-Roland and Altynai Yespembetova. "Tourism and Theory: An Examination of Theoretical Frameworks for the Study of Tourism." Paper presented at the 101th Annual Meetings of the Association of American Geographers, April 5-9, 2005, Denver, Colorado.

D.C. Knudsen. "Danes and Germans in Thy." Paper presented at the 100th Annual Meetings of the Association of American Geographers, March 15-18, 2004, Philadelphia, Pennsylvania.

A.K. Soper, A. Yespembetova and D.C. Knudsen. "Gazing at Almaty: Modernity, Post-Modernity and Tourism in Kazakhstan." Paper presented at the 99th Annual Meetings of the Association of American Geographers, March 4-8, 2003, New Orleans, Louisiana.

D.C. Knudsen. "Economic Restructuring in European Agriculture 1975-95: A Preliminary Analysis." Paper presented at the 98th Annual Meetings of the Association of American Geographers, March 19-23, 2002, Los Angeles, California.

D.C. Knudsen, N.C. Heynen and F. Hansen. "Transmission of Information in the Danish Hog/Pork Industry." Paper presented at the 96th Annual Meetings of the Association of American Geographers, April 1-5, 2000, Pittsburgh, Pennsylvania.

D.C. Knudsen and F. Hansen. "Restructuring in the Danish Hog/Pork Industry" Paper presented at the European Studies Association Annual Meeting, October 25-29, 1999, Omaha, Nebraska.

B. Koulov, L. McCarthy, A. Gosar, and D.C. Knudsen. "Major Research Topics in US Geography on Europe." Paper presented at the 95th Annual Meetings of the Association of American Geographers, April 1-5, 1999, Honolulu, Hawaii.

D.C. Knudsen and N.C. Heynen. "Building Blocks of the Learning Economy: Codified Knowledge and Local Economic Development," Paper presented at the Conference on Economic Development and Globalization: New Research and Policy Directions, December 4, 1998, Bloomington, Indiana.

K. Spartz and D.C. Knudsen. "Inequality in Indiana." Paper presented at the 1998 Annual Meetings of the East Lakes Division of the Association of American Geographers, October 30-31, 1998, Columbus, Ohio.

D.C. Knudsen, F. Hansen, and A. Lilienfeld. "Restructuring in the Danish Hog/Pork Industry, 1985-1995." Paper presented at the 94rd Annual Meetings of the Association of American Geographers, April 1-5, 1998, Boston, Massachusetts.

O. Touchstone, D.C. Knudsen, and N.C. Heynen. "A Comparison of Minimum Information Models for the Analysis of Commuting Patterns." Paper presented at the 93rd Annual Meetings of the Association of American Geographers, April 1-5, 1997, Ft. Worth, Texas.

D.C. Knudsen. "Responses to the Internationalization of the Grain Markets in the 1880s: Contrasting the U.S. and Nordic Cases." Paper presented at the 93rd Annual Meetings of the Association of American Geographers, April 1-5, 1997, Ft. Worth, Texas.

J. Hanson, D.C. Knudsen, and D. Trinidad. "A Commodity Chain Analysis of Agro-Industry: The Example Corn Production in the U.S." Paper presented at the 93rd Annual Meetings of the Association of American Geographers, April 1-5, 1997, Ft. Worth, Texas.

D.C. Knudsen and the Indiana University Social Geography Working Group. "From Hegel to Derrida: The Philosophical Underpinnings of Postmodernism in Geography." Paper presented at the 93rd Annual Meetings of the Association of American Geographers, April 1-5, 1997, Ft. Worth, Texas.

D. Trinidad and D.C. Knudsen. "A Commodity Chain Analysis of Agro-Industry: The Example Corn Production in the U.S." Paper presented at the West Lakes Division of the Association of American Geographers, October 24-26, 1996, Valparaiso, Indiana.

D.C. Knudsen. "Recent Changes in the Midwest Economy." Paper presented at the Great Lakes Economic Developers Research Conference, October 11-13, 1996, Chicago, Illinois.

D.C. Knudsen. "Myths in the Making: Response to the Claim that Lean Manufacturing is the Savior of Midwestern Manufacturing." Paper presented at the Conference on Manufacturing in the Eight District, Federal Reserve Bank of Chicago, February 12, 1996, Chicago, Illinois.

D.C. Knudsen. "Contrasting Negotiative and Neo-Liberal Paths of Development: Restructuring in Denmark". Paper presented at the 92th Annual Meetings of the Association of American Geographers, April 1-5, 1996, Charlotte, North Carolina.

S. Walcott and D.C. Knudsen. "An Alternative Theory of Urban Political Economy: The Redevelopment of Downtown Indianapolis". Paper presented at the 42nd Annual North American Regional Science Association Meetings, November 9-12, 1995, Cincinnati, Ohio.

S. Walcott and D.C. Knudsen. "An Alternative Theory of Urban Political Economy: The Redevelopment of Downtown Indianapolis". Paper presented at the Second Annual Critical Geography Conference, October 14, 1995, Cincinnati, Ohio.

D.C. Knudsen. "Economic Development in Denmark." Paper presented at the Great Lakes Economic Development Researchers Conference, October 13, 1995, Toledo, Ohio.

D.C. Knudsen. "Neo-liberal versus Negotiated Restructuring: A Comparison of Economic Transformation in The American Midwest and Denmark". Paper presented to the Royal Danish Geographical Society, April 4, 1995, Copenhagen, Denmark.

D.L. Rigby and D.C. Knudsen. "Some Dynamics of Manufacturing Capital and Labor in the East North Central Census Region." Paper presented at the 91st Annual Meetings of the Association of American Geographers, March 14-18, 1995, Chicago, Illinois.

D.C. Knudsen and S. Walcott. "Rethinking Urban Political Economy". Paper presented at the First Ohio-Kentucky-Indiana Critical Geography Conference, September 11, 1994, Cincinnati, Ohio.

D.C. Knudsen, F.R. Jacobs, D. Conway and M.K. Blake. "Flexible Manufacturing: Survey of its Adoption in the American Midwest." Paper presented at the 89th Annual Meetings of the Association of American Geographers, April 12-17, 1993, Atlanta, Georgia.

B.M.I. Goss and D.C. Knudsen. "Flexibility in Electronics Assembly by Small Firms in the Commonwealth Caribbean." Paper presented at the 89th Annual Meetings of the Association of American Geographers, April 12-17, 1993, Atlanta, Georgia.

D.C. Knudsen and S.A. Deppen. "A Comparison of Two Statistical Methods for The Calibration of Shift-Share Models." Paper presented at the 39th North American Regional Science Meetings, November 12-15, 1992, Chicago, Illinois.

D.C. Knudsen, F.R. Jacobs, D. Conway and M.K. Blake. "Flexible Manufacturing: Preliminary Results of a Survey of its Adoption in the American Midwest." Paper presented at the 88th Annual Meetings of the Association of American Geographers, April 12-17, 1992, San Diego, California.

D.C. Knudsen. "An Exploration of Information Theoretic Models for Shift-Share Analysis." Paper presented at the 38th North American Regional Science Meetings, November 6-10, 1991, New Orleans, Louisiana.

D.C. Knudsen, F.R. Jacobs, D. Conway and M.B. Knable. "Flexible Manufacturing: Survey of its Adoption in the American Midwest." Paper presented at the 38th North American Regional Science Meetings, November 6-10, 1991, New Orleans, Louisiana.

F.R. Jacobs, D.C. Knudsen and D. Conway. "A Study of Labor Flexibility in Group Technology Cells." Paper presented at the First International Meeting of the Decision Sciences Institute, June 24-26, 1991, Brussels, Belgium.

D.C. Knudsen. "Manufacturing Employment Change in the American Midwest, 1977-86." Paper presented at the 87th Annual Meetings of the Association of American Geographers, April 12-17, 1991, Miami, Florida.

M.B. Knable, D.C. Knudsen, F.R. Jacobs and D. Conway. "Manufacturing and Flexibilism in the American Midwest." Paper presented at the 87th Annual Meetings of the Association of American Geographers, April 12-17, 1991, Miami, Florida.

D.C. Knudsen, F.R. Jacobs, D. Conway, M.B. Knable and J.L. Friedmeyer. "Flexibility Defined." Paper presented at the 37th North American Regional Science Meetings, November 9-11, 1990, Boston, Massachusetts.

D.C. Knudsen, F.R. Jacobs, D. Conway, M.B. Knable and J.L. Friedmeyer. "Flexible Manufacturing in the American Midwest." Paper presented at the 37th North American Regional Science Meetings, November 9-11, 1990, Boston, Massachusetts.

D.C. Knudsen. "The Theory of Long Waves and the American Midwest." Paper presented at the 86th Annual Meetings of the Association of American Geographers, April 18-22, 1990, Toronto, Ontario, Canada.

D.C. Knudsen. "Recent Developments in Spatial Interaction Modeling." Paper presented at the 85th Annual Meetings of the Association of American Geographers, March 19-22, 1989, Baltimore, Maryland.

D.C. Knudsen. "Deindustrialization of the U.S. Midwest, 1965-85." Paper presented at the 35th North American Regional Science Meetings, November 10-13, 1988, Toronto, Ontario.

D.C. Knudsen. "The Changing Structure of U.S. Rail Freight Flows." Paper presented at the Pittsburgh Modeling and Simulation Conference, May 5-6, 1988, Pittsburgh, Pennsylvania.

D.C. Knudsen and D.A. Harris. "Does Principal Axis Shift Exist?" Paper presented at the 84th Annual Meetings of the Association of American Geographers, April 6-10, 1988, Phoenix, Arizona.

D.C. Knudsen. "General Equilibrium Results for Fotheringham-Knudsen Models of Retail Location Dynamics." Paper presented at the 83rd Annual Meetings of the Association of American Geographers, April 21-26, 1987, Portland, Oregon.

D.C. Knudsen. "Uncertainty, Nonautarky and the Dynamics of Commodity Flows." Paper presented at the 33rd North American Regional Science Meetings, November 13-16, 1986, Columbus, Ohio.

D.C. Knudsen. "An Arsenal of Significance-Testing Procedures." Paper presented at the Annual Meetings of the West Lakes Association of American Geographers, October 3-4, 1986, Green Bay, Wisconsin.

D.C. Knudsen. "The Changing Pattern of U.S. Rail Freight Flows: A Decomposition Approach." Paper presented at the 32nd North American Meetings of the Regional Science Association, November 15-17, 1985, Philadelphia, Pennsylvania.

A.S. Fotheringham and D.C. Knudsen. "Modelling Discontinuous Change in Retailing Systems: Extensions of the Harris-Wilson Framework With Results From a Simulated Urban Retailing System." Paper presented at the 32nd North American Meetings of the Regional Science Association, November 15-17, 1985, Philadelphia, Pennsylvania.

A.S. Fotheringham and D.C. Knudsen. "Modelling Discontinuous Change in the Spatial Pattern of Retail Outlets." Paper presented at the NATO Advanced Study Institute on Transformations Through Space and Time, August 3-14, 1985, Hanstholm, Denmark.

A.S. Fotheringham and D.C. Knudsen. "Discontinuous Change in the Relative Location of Retail Facilities." Paper presented at the Pittsburgh Modeling and Simulation Conference, April 25-27, 1985, Pittsburgh, Pennsylvania.

D.C. Knudsen. "Descriptive Modeling of Flow System Evolution." Paper presented at the 81st Annual Meetings of the Association of American Geographers, April 21-24, 1985, Detroit, Michigan.

A.S. Fotheringham and D.C. Knudsen. "Catastrophe Theory and Substitution Between Retail Size and Location." Paper presented at the First Annual Meetings on Scientific Geography, March 6-8, 1985, Athens, Georgia.

D.C. Knudsen. "Kullback-Leibler Estimation and Some Special Cases of Flow Prediction." Paper presented at the 80th Annual Meetings of the Association of American Geographers, April 22-25, 1984, Washington, D.C.

A.S. Fotheringham and D.C. Knudsen. "Further Analysis of Critical Parameter Values in Retail Shopping Models." Paper presented at the Pittsburgh Modeling and Simulation Conference, April 10-12, 1984, Pittsburgh, Pennsylvania.

D.C. Knudsen and A.S. Fotheringham. "An Evaluation of Matrix Comparison Techniques Within the Context of Spatial Interaction Modelling." Paper presented at the North American Regional Science Association Annual Meetings, November 11-13, 1983, Chicago, Illinois.

D.C. Knudsen. "An Analysis of Temporal Change in an Interaction System." Paper presented at the 79th Annual Meetings of the Association of American Geographers, April 24-27, 1983, Denver, Colorado.

G.R. Ruth and D.C. Knudsen. "An Examination of Geographic Variations in Student Enrollment Within a Spatial Interaction Framework." Paper presented at the Annual Meetings of the Indiana Academy of Social Sciences, October 8, 1982, Crawfordsville, Indiana.

D.C. Knudsen. "An Information-Theoretic Approach for Inferring Individual Cells of an Interaction Matrix From a Knowledge of Marginal Totals." Paper presented at the 33rd Annual Meetings of the West Lakes Division of the Association of American Geographers, October 7-9, 1982, Terre Haute, Indiana.

A.J. Krmenc and D.C. Knudsen. "Spatial Patterns of Property Crime in the Neoclassical City." Paper presented at the 78th Annual Meetings of the Association of American Geographers, April 25-28, 1982, San Antonio, Texas.

D.C. Knudsen. "Morrill's Hierarchical Transportation Problem and the Entropy Maximizing Problem in Transportation." Paper presented at the 32nd Annual Meetings of the West Lakes Division of the Association of American Geographers, November 19-21, 1981, Milwaukee, Wisconsin.

D.C. Knudsen and A.J. Krmenc. "A Spatial Theory of Opportunity and the Rational Criminal." Paper presented at the 13th Annual Meetings of the Mid-Continent Regional Science Association, May 14-16, 1981, Cincinnati, Ohio.

D.C. Knudsen. "Intercity Bus Costing and Demand Modeling: The Indiana Experience." Paper presented at the 77th Annual Meetings of the Association of American Geographers, April 19-22, 1981, Los Angeles, California.

TEACHING

Teaching Awards:

Euro-web. Best Web Page of 1996. Microcomputer Specialty Group, Association of American Geographers.

Research Reports Prepared by Classes under my Supervision:

Seminar in Regional Economic Development (1997). *A Commodity Chain Analysis of the Indianapolis Economy*. Bloomington IN: Institute for Development Strategies, Indiana University.

Industrial Geography Class (1997). *Feasibility Study for the Frank Southern Center*. Bloomington IN: Department of Geography, Indiana University.

Seminar in Regional Economic Development (1996). *Indianapolis International Trade Facility Feasibility Study*. Bloomington IN: Institute for Development Strategies, Indiana University.

Seminar in Regional Economic Development (1995). *A Strategic Development Plan For Bloomington and Monroe County*. Bloomington IN: Institute for Development Strategies, Indiana University. May 1997

Courses Taught:

G840: Doctoral Research in Geography
G830: Doctoral Readings in Geography
G825: Seminar in Transportation
G817: Seminar in Regional Economic Development
G630: Masters Readings in Geography
G617/V669: Seminar in Regional Economic Development
G610: Seminar in Social Geography
G604/L800: Introduction to Landscape Studies
G603: Seminar in Tourism Geography
G504: Advanced Quantitative Methods
G501: College Teaching in Geography
G500: Introduction to Research Methods in Geography
G488: Applied Spatial Statistics
G450: Undergraduate Readings and Research in Geography
G428: Geography of Western Europe
G401: Retail Geography
G400: Internship in Geography
G413: Location Theory
G412: Urban Transportation Analysis
G380: Cultural Geography

G301: Industrial Geography
G235: Introduction to Geographical Methods
G235: Introductory Cartography
G235: Maps and Aerial Photography
G110: Introduction to Human Geography

I100: Introduction to International Studies
I206: Nations, States and Boundaries
I300: Topics in International Studies: Theory and Method
I400: International Studies Capstone Seminar
I415: Readings and Research in International Studies
I498: Internship in International Studies

K300: Introduction to Statistics

Graduate Advising:

M.A. Committees Chaired

Completed:

Thomas A. Cooke (1988), "Economic Development and the Evolution of City-Size Distributions: The USSR, 1897-1970".

J. Lynne Friedmeyer (1989), "Commodity Flows and Spatial Structure".

Aileen Buckley (1993), "Modeling Deforestation in Costa Rica Using Cellular Automata".

Megan K. Blake (1994), "From Rust-Belt to Flex-Belt: Economic Restructuring in the Great Lakes".

Jeffrey Boggs (1996), "A Regulationist Analysis of German Unification".

Nikolas Heynen (1998), "South Africa's Spatial Dialectic: A Regionalized Regulation Analysis of the South African Economy, 1970-1991."

Paul Torrens (1998), "An Analysis of Retail Change in Metropolis."

Jason Hickman (1999), "The British Navy and the Depletion of the English Oak."

Wenjie Sun (2002), "The Geography of the Internet."

Altynai Yespembetova (2005), "Tourism Development in the Republic of Kazakhstan."

Brian Johnson (2006), "Nature, Isolation and Affordability: An Examination of Exurban Migration Motivation in Indiana, Illinois and Texas."

Lei Xu (2008), "F-2 – The Experiences of Chinese 'Trailing Spouses' in the U.S."

Lisa Braverman (2010), "Touring Persuasion: Birthright Israel and Ideological Implications of the Enthymem."

Yan He (2010), "*Splendid China* Park: A Case Study of Cultural Contestation."

Claire Lucas (2011), "Conceptualizing *Citygarden*: Public Space and Private Power in Saint Louis, Missouri."

In Progress:

Cameron Meyer
Gloria Malesky

MA Committees, Membership:

Completed:

Carol L. Winkelman (1985), "Economic, Ethnic and Cultural Factors as Alternative Explanatory Influences of Rural to Urban Migration in Soviet Central Asia".

Duane A. Carpenter (1988), "Satellite Investigations of Polar Lows for the Southern Hemisphere Winter".

Michael Makinen (1988), "Gentrification Related Displacement in Center Township, Indianapolis".

Abdullah A. Al-Hegbani (1988), "Spatial Variation of Incoming Solar Radiation in Saudi Arabia".

Naragandat Shiwdhan (1988), "Differences in Residential Search Behavior Between Elite and Non-Elite Urban Households in Georgetown, Guyana".

Saad Aljarad (1988), "Modeling the Spatial Distribution of Japanese Passenger Cars in the United States in 1984".

Robert Kremer (1989), "Simulating Ecosystem Process to Estimate Forest Productivity Under the Influence of Sulfur Dioxide Pollution".

David Harris (1989), "The Evolution of an Internal Migration System Under Advanced Capitalism: Italy 1959-1984".

Nassar Alsaaran (1990), "A Regression Model for Estimating Storm Runoff From Extremely Disturbed Watersheds".

Cynthia Berlin (1991), "Satellite Climatology of the South Pacific Cloud Band".

James DeGrand (1992), "Satellite-Based Climatology of Jet Aircraft Condensation Trails for North America".

Johnathon Kahrs (1994), "Satellite Climatology of Midwestern Mesocyclones."

Michele Mattix (1994), "The Impact of Clouds on Shortwave and Longwave Radiation".

Monte O'Neal (1994), "Vegetation-Climate Interaction at Meso-Scales for the Midwest Region of North America".

Melanie Roy (1996), "A Climatology of Hurricanes in the Pacific and Atlantic Oceans".

Karen Spartz (1998), "Inequality in Indiana."

Mark Rockeymore (1998), "A Distance-Based Analysis of Racialized Population Proximity to Hazardous Waste Areas: Environmental Justice and Gary, Indiana."

Ben Timms (1999), "Linkages between Domestic Agriculture and the Hotel Sector in St. Lucia."

Danielle Longerbone (2000), "Impact of Household Responsibility Characteristics on Working Women's Commute Times."

Sean Huff (2003) "Identity and Landscape: The Reification of Place in Strasbourg, France."

Peter Hossler (2004) "Hungry for Peace: Integrating Resources into a More Comprehensive Understanding of the War in Mozambique."

Benjamin Schultz (2007) "The Latino Immigrant Experience in Rural Central Kentucky, Adjustment, Employment and Daily Life."

Yamir Gonzalez-Valez (2008) "Landscape Change and Regional Identity in the Copper Canyon Region."

Jillian Rickly (2008) "Authenticity and Heritage Experience in a Symbolic Tourist Landscape: Spring Mill Pioneer Village."

Alexis Kargl (2009) "Food Sovereignty in Chemax: Grappling with Neoliberalism's Interventions in the Lives of Indigenous Smallholders."

In Progress:

Laura Alvarez
Leif Hagglund

West European Studies

Sean Keefer (2004) “Economic Change and Regional Voting in Spain”

Ph. D. Committees Chaired:

Completed:

Valerie Kier (1997), “The Arab Embargo and Israeli Trade.”

Brent Smith (2001), “Locational, Organizational and Interorganizational Determinants of Community Development Financial Intermediary Activity.”

Nikolas Heynen (2002), “The Social Processes Contributing to Urban Environmental Change: Indianapolis’ Inner-city Urban Trees, 1962-1993.”

Anne Soper (2006), “Cultural Heritage Identity and Tourism in Mauritius: Moving Beyond the Tourist Gaze.”

Zhigang Tang (2006), “The Urban Housing Market in a Transitional Economy: Shanghai as a Case Study.”

Christine Mathenge (2008), “Effects of Migration Influx, Occupance and Land Acquisition on Changing Land Tenure Patterns in Southwest Uganda.”

Michelle Metro-Roland (2008), “Reading Signs, Interpreting Meaning & Placing Culture in the Budapest Landscape.”

Brian Johnson (2010), “The Mis/alignments of Land Use Controls with Perceived Local Preferences in Porter County, Indiana.”

In Progress:

Patrick Alles
Amy Gray
Yan He
Jillian Rickly-Boyd
Elizabeth Vidon

Ph.D. Committees, Membership:

Mohammed Al-Mogarry (1986), "Modal Elasticities and Cost of Misallocation of Freight Transportation on the Riyadh-Dammam Corridor".

Ahmed Khashman (1987), "Air Service Retention and Abandonment: A Discriminant Analysis".

Sedki Momani (1988), "Location-Allocation Modelling and Health Care Facility Planning: A Case Study of the State of Indiana".

Adrian J. Bailey (1989), "A Longitudinal Analysis of the Migration of Young Adults in the United States".

Rashood M. Khraif (1989), "Interstate Migration and Destination Choice of the Elderly in the United States".

Thomas A. Cooke (1992), "Transitions in Secondary Labor Markets in the Urban Midwest from 1970 to 1980".

Saad Aljarad (1993), "A Disaggregate Mode Choice Modeling for Intercity Non-Business Travelers in the Bahrain-Dammam Corridor".

David Arnold (1994), "Forcing and Climatology of Meso-Scale Convective Cells in the American Midwest".

David Travis (1994), "Jet Aircraft Condensation Trails: Their Radiative Impacts and Association with Atmospheric Conditions".

Susan Walcott (1995), "Growth Coalitions and Urban Industrial Agglomeration: A Case Study of the Health-Care Sector in Indianapolis".

Paul Lorah (1996), "Wilderness, Uneven Development and Demographic Change in the Rocky Mountain West, 1969-1993".

Edward Jackewicz (1998), "The Impact of Macro-Economic Reform on Labor and Housing Markets in Ecuador".

Garth Banninga (1999), "Static and Dynamic Analyses of Average Worktrip Travel Times for a Large Set of U.S. Cities."

Keshav Bhattarai (2001), "Household Land Ownership and the Use of Forests in Bara District, Central Tarai Region of Nepal."

Mark Riesinger (2001), "US Internal Migration as a Response to the Economic Restructuring of Local Labor Market Areas' Economies, 1985-1990."

Richard Wolfel (2001), "Mobility in Transition: Migration in the Former Soviet Union During an Era of Political and Economic Transformations."

Todd Lindley (2010), "Intercountry Adoption in the Philippines and the US – Global Networks and Local Processes."

In Progress:

Rebecca Clouser
Frank Marshalek

Ph. D. Committees- Anthropology

Sherril Hilgeman (1992), "Pottery and Chronology of the Angel Site, a Middle Mississippian Center in the Lower Ohio Valley".

Eduardo Neves (1997), "Paths in Dark Water: Archaeology as Indigenous History in the Upper Rio Negro Basin, Northwest Amazon".

Brett Ruby (1998), "The Mann Phase: Hopewellian Subsistence and Settlement Adaptations in the Wabash Lowlands of Southwestern Indiana".

Staffan Peterson (*in progress*)

Ph.D. Committees- Sociology

Laura Hecht (1996), "Managing Multiple Roles: The Organization of Home and Work Role-Activities and Psychological Well-Being".

Ph.D. Committees- Communication and Culture

Jeremiah Donovan (*in progress*)

Ph.D. Committees- External Examiner

Sungjae Choo (1994), "Production System Changes Across the Urban System in an Industrializing Country: The Case of the Korean Consumer Electronics Sector". State University of New York at Buffalo, Department of Geography.

SERVICE

Professional:

Conferences Organized

1992- State of the Region Conference, Indianapolis IN, October 15.

1994- Conference on Flexible Accumulation, Bloomington IN, June 12-15.

1994- Great Lakes Economic Development Researchers, Indianapolis IN, October 13-15.

Specialty Group Activities

Board of Directors, Transportation Specialty Group, Association of American Geographers, 1986-1987.

Secretary, Industrial Geography Specialty Group, Association of American Geographers, 1992-1995.

Board of Directors, Industrial Geography Specialty Group, Association of American Geographers, 1994-1996.

Board of Directors, European Geography Specialty Group, Association of American Geographers, 1996-2002.

Board of Directors, Recreation, Tourism and Sports Specialty Group, Association of American Geographers, 2006-Present.

Editorial Board

Professional Geographer, 1994-1998
Industrial Geography 2002-Present

Referee

McGraw-Hill
Annals of the Association of American Geographers
Economic Development Quarterly
Economic Geography
Growth and Change
International Regional Science Review
Journal of Geography
Professional Geographer
TESG
Tourism Geographies

Journal of Heritage Tourism

Book and Software Reviews

D.C. Knudsen (1997). "Marginalized Places and Peoples". *The Professional Geographer* 49: 267-268.

D.C. Knudsen (1994). "Exports and Local Development". *Growth and Change* 25: 118-120.

D.C. Knudsen (1994). "Photonic Technology and Industrial Policy". *Economic Geography* 70: 91-92.

D.C. Knudsen (1992). "The Pentagon and the Cities." *Economic Geography* 68: 315-317.

D.C. Knudsen (1990). "Store Choice, Store Location and Market Analysis." *Annals of Regional Science* 24: 78-79.

D.C. Knudsen (1987). "Review of PLACE." *Professional Geographer* 40: 113-114.

D.C. Knudsen (1987). "Review of STATA." *Professional Geographer* 39: 235.

Sessions Organized at Professional Meetings

Annual Meetings of the West Lakes Division of the Association of American Geographers, "Thirty Years on the Land: Charles Greer and Landscape Studies at Indiana University." Bloomington, Indiana, November 2008.

100th Annual Meetings of the Association of American Geographers, "Against Type." Philadelphia, March 2004

99th Annual Meetings of the Association of American Geographers, "The External Review." Commission of College Geography – II, New Orleans, March, 2003

91th Annual Meetings of the Association of American Geographers, "Alternatives to Neo-Liberal Development: Beveridgian and Bismarkian Welfare States". Charlotte, April, 1996

90th Annual Meetings of the Association of American Geographers, "Plenary Session 1: Firms and Industries". Chicago, March, 1995

89th Annual Meetings of the Association of American Geographers, "Industrial Geographers in Economic Development Policy and Practice". San Francisco, March, 1994

88th Annual Meetings of the Association of American Geographers, "The Consequences of Flexibilism". San Diego, April, 1992

38th North American Regional Science Meetings, "Flexible Manufacturing-Session A" and "Flexible Manufacturing-Session B". New Orleans, November, 1991

87th Annual Meetings of the Association of American Geographers, "Industrial Geography of the American Midwest". Miami, April, 1991.

37th North American Regional Science Meetings, "Flexible Manufacturing". Boston, November, 1990.

86th Annual Meetings of the Association of American Geographers, "Industrial Geography of the 1990s". Toronto, April, 1990.

35th North American Regional Science Meetings, "Deindustrialization in North America". Toronto, November, 1988.

83rd Annual Meetings of the Association of American Geographers, "Recent Advances in Spatial Interaction Models". Portland, April, 1987.

University:

Bloomington General Education Steering Committee (2006-2010)

Bloomington Campus Computer Users Committee (1986-90)

President's Council on International Programs (2002-2008)

Bloomington Faculty Council, Foundation Relations Committee (2005-Present)

College:

Academic Fairness Committee, COAS (1987-88)

Global Village Advisory Committee (2002-2005)

External Relations Advisory Committee (2004-2005)

West European Studies Advisory Board (2005-Present)

Islamic Studies Advisory Board (2007-Present)

Department:

Acting Chair (Fall 2010)

Chair (1997-2003)

Equipment Committee (1986-88; 1990-91)

Director of Graduate Program (1991-93; spring 2009)

Colloquium Committee (1989-91; 2004-6)

Publicity Committee (1996-97)

Chair, Urban Studies Program Committee (1996-97)

Community:

Vice-President, Southern Indiana Daylily, Hosta, Daffodil and Iris Society, 2008
Treasurer, Southern Indiana Daylily, Hosta, Daffodil and Iris Society, 2009

Board Member, Bloomington High School Hockey Association, 1998-2000
Coach, Bloomington Blades Youth Hockey, 1991-1998; 2000-2001; 2005
Coach, Bloomington Blades High School Hockey, 2001-2004

Coach, Bloomington Junior League Baseball, 1991

Den Leader, Boy Scouts of America, 1990-1991

Committee Member, Fourth Street Festival of the Arts and Crafts, 1982-1984
Chairperson, Fourth Street Festival of the Arts and Crafts, 1984-1986