

CURRICULUM VITAE

NAME Geoffrey John Dennis Hewings
CURRENT POSITION Professor Emeritus and Director Emeritus,
ADDRESS **Regional Economics Applications Laboratory**
University of Illinois at Urbana-Champaign,
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EDUCATION B.A.(Honors) University of Birmingham, England 1965
M.A. University of Washington, Seattle 1967
Ph.D. University of Washington, Seattle 1969
Docteur Honoris Causa University of Bourgogne, France 2003
Doctor Honoris Causa University of Extremadura, Spain, 2016

M.A. Thesis: "Persistence of Precipitation and No Precipitation Described by a Markov Chain Probability Model: Case Studies from Selected Stations in Washington State"

Ph.D. Dissertation: "Regional Interindustry Models Derived from National Data: The Structure of the West Midlands Economy"

PRIMARY POSITIONS HELD

2016-Present Director Emeritus, Regional Economics Applications Laboratory
2014-Present Professor Emeritus, Institute of Government and Public Affairs, Departments of Geography, Economics, Urban and Regional Planning, and Agricultural and Consumer Economics
2010-2011 Interim Head, Department of Economics, Professor, Institute of Government and Public Affairs, Departments of Geography, Economics, Urban and Regional Planning, and Agricultural and Consumer Economics
Principal Affiliate Scientist, Illinois State Water Survey
2008-2014 Professor, Institute of Government and Public Affairs, Departments of Geography, Economics, Urban and Regional Planning, and Agricultural and Consumer Economics
Principal Affiliate Scientist, Illinois State Water Survey.
2005-2008 Professor, Departments of Geography, Economics, Urban and Regional Planning, and Institute of Government and Public Affairs
Principal Affiliate Scientist, Illinois State Water Survey.
1999-2005 Professor, Departments of Geography, Economics and Urban and Regional Planning
Principal Affiliate Scientist, Illinois State Water Survey.
1996-1999 Professor, Departments of Geography, Economics and Urban and Regional Planning
1989-2016 Director, Regional Economics Applications Laboratory [*Joint venture between the Federal Reserve Bank of Chicago and the University of Illinois, 1989-2004*]
1983-1990 Head of Geography Department, University of Illinois, Urbana, Illinois.
1983- Professor, Departments of Geography and Urban and Regional Planning.
1982-1983 Associate Professor, Departments of Geography and Urban and Regional Planning, University of Illinois, Urbana, Illinois.
1982 (Jan-Jun) Acting Head, Department of Geography, University of Illinois, Urbana, Illinois.
1974-82 Associate Professor, Department of Geography, University of Illinois, Urbana, Illinois.
1971-1974 Assistant Professor, Division of Social Sciences, Scarborough College and Department of Geography, St. George Campus, University of Toronto, Ontario

- 1970-1971** Senior Research Associate, Center for Research in the Social Sciences and Seminar Instructor, Economics, University of Kent, Canterbury, England
- 1969** Instructor (fall), Olympic College, Bremerton, Washington
- 1968-69** Woodrow Wilson Dissertation Fellow, Department of Geography, University of Washington, Seattle
- 1965-68** Teaching Assistant/Pre-Doctoral Associate, Department of Geography, University of Washington, Seattle

SHORT-TERM POSITIONS HELD

- 1998** Visiting Professor, IDEAR, Universidad Catolica del Norte, Antofagasta, Chile
- 1997** Consultant (April), Bappenas/USAID, Jakarta, Indonesia
- 1996** Consultant (May-June, December), Bappenas/USAID, Jakarta, Indonesia
- 1995** Visiting Scholar (October), Faculty of Economics, Kagawa University, Takamatsu, Japan
- 1994** Guest Professor (May), Institute of Economics, Nankai University, Tianjin China
- 1989** [July], **1990** [July], **1991** [February and June] Visiting Scholar, Interuniversity Center in Economics, Universitas Indonesia, Jakarta
- 1987** Visiting Scholar (January) Department of Geography, Bar Ilan University, Ramat Gan, Israel
- 1985** Visiting Scholar (May-August) Department of Economics, University of Queensland, St. Lucia, Queensland, Australia.
- 1983** Visiting Scholar, (May-June) Korea Research Institute for Human Settlements, Seoul, Korea
- 1981** Visiting Scholar (May-August) Department of Economics, University of Queensland, St. Lucia, Queensland, Australia.
- 1968** Visiting Lecturer (Summer Session), Department of Geology and Geography, University of Massachusetts, Amherst

AWARDS

Fulbright Travel Grant, 1965

Woodrow Wilson Dissertation Fellowship, 1968-1969

Award for **Service to Regional Science**, 1995

Geoffrey J.D. Hewings Junior Scholar Award, Regional Science Association International, 1995- (annually awarded to exceptional scholars less than 10 years from completion of his/her Ph.D; visit <http://www.regionalscience.org/index.php/NARSC/>)

University Scholar, University of Illinois, 1996-1997

Best Paper Award (joint authorship with Eduardo Haddad), *II Encontro Regional de Economia*, Banco do Nordeste, Fortaleza, Brazil, 1998

2003 John Dickinson Memorial Award [Best Paper Award] *Australasian Journal of Regional Studies* Vol. 9

Walter Isard Award for distinguished scholarly achievements in the field of Regional Science, 2003
Fellow, Regional Science Association International (2003)

Award for Service to Regional Science, by Associação Brasileira de Estudos Regionais, 2004

Honorary Member, Japan Section, Regional Science Association International, 2008

Adjunct Professor, University of Indonesia, Jakarta, 2009-

Fellow, International Input-Output Association, 2010

Fellow, Western Regional Science Association, 2010

Lifetime Achievement Award, British & Irish Section, Regional Science Association International, 2015

Fellow, Sociedad Hispanoamericana de Análisis Input-Output, 2015

Prize for Contributions to Regional Science in Spain, Spanish Regional Science Association, 2015

RESEARCH EXPERIENCE

Consultant, National Park Economic Impact Study, University of Washington, 1969

Consultant, *Research in the Application of Input-Output Interregional Analysis to State Planning and Program Activities: Subarea Economic Analysis*, University of Washington, 1969

Senior Research Associate, *South-East Kent Input-Output Study*, University of Kent, Canterbury, England 1970-71

Co-Principal Investigator, *Development of a System for Projecting Sub-State Employment and Population for the State of Illinois*, 1975, University of Illinois (\$16,000)

Co-Principal Investigator, *Macro-Economic Impact of Environmental Legislation*, 1975-1976, University of Illinois (\$26,000)

Consultant, *Macro-Economic Impact of Environmental Legislation*, Illinois Institute of Environmental Quality, 1976-77

Consultant, *Evaluation of the Rational Threshold Value System of the Economic Impact Forecast System*, U.S. Army Construction Engineering Research Laboratory, 1977

Associate Investigator, *Ohio River Basin Energy Demand Study*, USEPA 1977-1978 (\$108,000)

Consultant, *Measurement of Regional Development Indicators*, U.S. Army Corps of Engineers Waterways Experimental Station, 1978.

Principal Investigator, *Evaluation of Methods for Generating Sub-State Input-Output Tables from State Input-Output Models*, Bureau of the Budget, State of Illinois, 1978 (\$2,500).

Principal Investigator, *Space-Time Employment Modeling*, NSF, 1978-1980 (\$46,000).

Consultant, *Organization of Regional Centers for the Provision of Energy Management and Conservation Assistance to Communities*, Argonne National Laboratory, 1978

Consultant, *Development of a Model for Monitoring and Evaluation of Regional Development Projects*, Ministry of Coordination, Athens, Greece, 1979-1980

Principal Investigator, *Preparation and Testing of Alternative Methods for Disaggregating County Data*, U.S. Army CERL, 1980 (\$13,000)

Co-Principal Investigator, *Development of Regional and Interregional Accounting Systems for Project Selection, Monitoring and Evaluation in Developing Rural Economies*, US AID Title XII Strengthening Grant, 1980-1981 (\$20,000)

Principal Investigator, *Holistic and Partitive Accuracy in Regional Input-Output Analysis*, NSF, 1982-84 (\$76,000)

Principal Investigator, *Feasibility Analysis for Incorporation of Sector Specific Input-Output Type Multipliers in EIFS*, U.S. Army CERL, 1982 (\$9,600)

Principal Investigator, *Sensitivity Analysis in Regional Interindustry Modeling*, NSF 1984-86 (\$56,000)

Principal Investigator, *Incorporation of Migration Impacts into EIFS* U.S. Army CERL, 1985 (\$9,800)

Co-Principal Investigator, *Assessing the Impacts of Increased Agricultural Value-Added on the Illinois Economy: an Input-Output Model Application*, College of Agriculture, University of Illinois, 1987-88 (\$37,500)

Co-Principal Investigator, *Economic and Physical Impacts from Extreme Fluctuations in Lake Michigan Levels along the Illinois Shoreline*, US EPA, 1987-88 (\$36,000)

Principal Investigator, *Development of a Chicago Input-Output-Econometric Forecasting Model*, Federal Reserve Bank of Chicago, 1988-89 (\$50,000)

Principal Investigator, *New Directions in Input-Output Modeling*, NSF 1988-1991 (\$114,000)

Co-Principal Investigator, *Development of an Integrated Forecasting Model of the Chicago Economy*, Chicago Economic Development Commission, 1989-90 (\$45,000)

Principal Investigator, *Development of a Prototype Computable General Equilibrium Model to Estimate the Impacts of the US-Canada Free Trade Agreement on the Midwest and Northeast Economies*, Economic Development Administration, US Department of Commerce, 1989-1991 (\$117,000)

Principal Investigator, *Development of an Integrated Forecasting Model for the State of Iowa*, Legislative Fiscal Bureau, State of Iowa, 1990-1991 (\$100,000)

Principal Investigator, *Scenario Development and Occupational Forecasts for the Chicago Economy*, Chicago Economic Development Commission, 1990-1991 (\$35,000)

Principal Investigator, *Comparison of Alternative Regional Economic Impact Models*, Construction Engineering Research Laboratory, 1992-1993 (\$90,000)

Principal Investigator, *Extensions to the Interregional CGE Model of Canada-US Free Trade*, Canadian Embassy, 1992-1993 (\$10,000)

Principal Investigator, *Development of Econometric-Input-Output Models for Wisconsin and Illinois*, Ameritech Foundation (through the Institute of Government and Public Affairs), 1992-93, (\$50,000)

Principal Investigator, *Evaluation of the Economic Impact Forecasting System and Development of New Programs and Methodology: Part II: Demographic and Demo-Economic Concerns* US CERL, 1993-94, (\$83,000)

Principal Investigator, *Development of a Midwest Model, Phase I*, Ameritech Foundation, 1994 (\$100,000)

Principal Investigator, *Development of Occupational Forecasting System*, City Colleges of Chicago, 1994-1996 (\$101,000)

Principal Investigator, *Development of a Regional Econometric Input-Output Model for Minas Gerais, Brasil*, Fundação João Pinheiro, Belo Horizonte, 1994-95 (\$65,000)

Principal Investigator, *Development of a Regional Econometric Input-Output Model for São Paulo, Brasil*, FIPE, São Paulo, 1994 (\$65,000)

Principal Investigator, *Impact of the Proposed Central Circulator on the Chicago Region*, City of Chicago, 1994 (\$5,000)

Principal Investigator, *Development of a Regional Econometric Input-Output Model for Ceará, Brasil*, IMPLANC, Fortaleza, Ceará, 1995-96 (\$65,000)

Principal Investigator, *Impact of a Proposed Chicago-St. Louis High Speed Rail Line*, Illinois Department of Transportation, 1995-1996 (\$41,000)

Principal Investigator, *Economic Impact of the DuPage Airport on the Regional Economy*, Du Page Airport Authority, 1995-1996 (\$35,000)

Principal Investigator, *Development of a Regional Econometric-Input-Output Model for Jakarta, Indonesia*, LPEM/Jakarta Metropolitan Government, 1995-96 (\$65,000)

Principal Investigator, *Development of a Regional Econometric-Input-Output Model for Indiana*, School of Business, Indiana University, 1995-96 (\$25,000)

- Principal Investigator, *Development of a Regional Econometric-Input-Output Model for St. Louis, Missouri*, Policy Centers, University of Missouri-St. Louis, 1995-96 (\$25,000)
- Principal Investigator, *Economic Impact of the Claude Monet Exhibition on the Chicago Region*, Art Institute of Chicago, 1995 (\$2,000)
- Principal Investigator, *Economic Impact of the Democratic National Convention on the Chicago Region*, City of Chicago, 1995 (\$5,000).
- Principal Investigator, *Economic Impacts of (1) The Chicago Region Airport System (2) The Illinois Airport System on the State's Economy*, Illinois Department of Transportation, 1996 (\$30,000)
- Principal Investigator, *Impact Evaluation System for Tourism in Illinois*, Illinois Bureau of Tourism Research, 1996 (\$35,000)
- Principal Investigator, *Development and Testing of an Interregional Model for the Midwest US*, Bureau of Transportation Statistics, US Department of Transportation, 1996-1997 (\$93,000)
- Principal Investigator, *Economic and Fiscal Impact of River Boat Gambling in Illinois, 1991-1995*, Phase I 1996 (\$10,000)
- Principal Investigator, *Economic Impact of the Chicago Marathon, 1995, 1996*, LaSalle National Bank (\$20,000)
- Principal Investigator, *Economic Impact of Long Distance Carriers on the Midwest*, Summit Group, 1996 (\$15,000)
- Principal Investigator, *Economic and Fiscal Impact of River Boat Gambling in Illinois, 1991-1995*, Phase II 1997 (\$16,600)
- Principal Investigator, *Creating and Expanding Trade Partnerships in the Chicago Region*, MacArthur Foundation through Chicago United, 1997-1998 (\$51,000)
- Principal Investigator, *Development of a Regional Model for Styria, Austria*, 1997-1998, Joanneum Research, Graz, Austria (\$35,000)
- Principal Investigator, *Economic Impact of the Chicago Marathon, 1997*, LaSalle National Bank (\$10,000)
- Principal Investigator, *Development of a Regional Model for Caribbean Region of Colombia*, 1997-1999, Fundesarollo, Barranquilla, Colombia (\$75,000)
- Co-Principal Investigator, *Potential Economic Impacts of the New Madrid Earthquake*, 1998, NSF/University of Illinois Midwest Earthquake Center (\$70,000)
- Principal Investigator, *Economic Evaluation of the Impact of Air Service on Small Metropolitan and Rural Communities*, 1998-1999, Department of Aviation Analysis, US Department of Transportation (\$156,000)
- Principal Investigator, *Cooperative Research on the Structure of Regional Economies in Japan and the USA, Phase I*, Central Research Institute for Electric Power Generation, Tokyo, Japan, 1998-1999 (\$35,000)
- Principal Investigator, *Economic Impacts of The Illinois Airport System on the State's Economy, 1998* Illinois Department of Transportation, 1999 (\$26,000)
- Principal Investigator, *Development of a Midwest Impact and Forecasting Model*, 1999-2000, National Institute of Statistical Sciences, (\$25,000)
- Principal Investigator, *Creating and Expanding Trade Partnerships in the Chicago Region*, Phase II MacArthur Foundation through Chicago United, 1999-2000 (\$55,000)
- Co-Principal Investigator, *Potential Economic Impacts of the New Madrid Earthquake, Phase II* 1999-2001, NSF/University of Illinois Midwest Earthquake Center (\$70,000)

- Principal Investigator, *Cooperative Research on the Structure of Regional Economies in Japan and the USA, Phase II*, Central Research Institute for Electric Power Generation, Tokyo, Japan, 1999-2000 (\$35,000)
- Principal Investigator, *Economic Impacts of Railroad Infrastructure Improvements: Phase I: General Analysis*, Elizabeth Morse Charitable Trust/Union League Club of Chicago 2000 (\$20,000)
- Principal Investigator, *Analysis of Lifeline Damages and Economic Impacts of an Earthquake*, NSF-US-Japan Common Agenda program, 2001-2003 (\$260,000)
- Principal Investigator, *Trajectories for the NE Economy under Resource Constraints*, Banco do Nordeste, Fortaleza, Ceará, Brazil, 2001-2002 (\$120,000)
- Principal Investigator [in collaboration with City of Chicago, USDA-Forest Service and Chicago Academy of Sciences], *Development of a Decision-Making Tool for Assessing Alternative Strategies for the Calumet Region*, NSF/EPA, 2001-2003 (\$275,000)
- Principal Investigator, *Provision of Forecasts for the Chicago Region*, Chicago Metropolis 2020, 2001-2002 (\$62,000)
- Co-Principal Investigator, *Sensitivity Analysis for Earthquake Economic Modeling*, NSF/MidAmerica Earthquake Center 2002-2004 (\$70,000/year for 3 years)
- Principal Investigator, *Economic Impact of "Repowering the Midwest,"* Joyce Foundation, 2001-2002 (\$88,000)
- Co-Principal Investigator, *Development of a Methodology for Determining Air Pollution Emissions Relative to Geophysical and Societal Changes*, USEPA 2004-2006 (\$750,000)
- Associate Investigator, *Linking Development, Demographics and Technology Changes to Stationary and Mobile Source Emissions*, Sub-contract (USEPA via The University at Buffalo) 2006-2007 (\$136,000)
- Principal Investigator, *Regional Economic Modeling in support of the CMAP 2010 Comprehensive Plan Development*, Chicago Metropolitan Agency for Planning, 2007-2008 (\$171,000)
- Principal Investigator, *Linking Economic indicators with the Real Estate Market*, Illinois Association of Realtors, 2007-2017 (\$80,000/year)
- Principal Investigator, *Demographic Challenges to Regional Development*, NSF, 2007-2011 (\$303,000)
- Principal Investigator, *The Impact of the Ford Motor Company on Illinois*, Illinois Manufacturers' Association, 2008 (\$41,000)
- Principal Investigator, *The Impacts of Alternative Coal Transformations on the Illinois Economy*, Illinois Chamber of Commerce, 2009 (\$45,000)
- Co-Principal Investigator, *Impacts of Energy Efficiency and Renewable Energy on the Midwest*, Energy Foundation (subcontract), 2009 (\$60,000)
- Co-Principal Investigator, *Diversifying Appalachia: Metrics, Tools, Strategies & Guides*, Appalachian Regional Commission, 2012-2013 (\$248,000)

PUBLICATIONS

(1) Monographs

Hadi Esfahani, Giovanni Facchini and Geoffrey J.D. Hewings (eds.) (2010) *Economic Development in Latin America*, Palgrave-Macmillan.

John Rees, Geoffrey J.D. Hewings and Howard A. Stafford (eds.) (1981) *Industrial Location and Regional Systems*, Bergin, New York and London, Croom Helm.

Geoffrey J.D. Hewings: (1985, 1988) *Regional Input-Output Analysis*, Beverley Hills.

I. Orishimo, Geoffrey J.D. Hewings and P. Nijkamp (eds.) (1988) *Information Technology and Urban-Environmental Systems*, Heidelberg, Springer-Verlag.)

John J. Ll. Dewhurst, Geoffrey J.D. Hewings and Rodney C. Jensen (eds.) (1991) *Regional Input-Output Modelling: New Developments and Interpretations*, Avebury.

Geoffrey J.D. Hewings and Moss Madden (eds.) *Social and Demographic Accounting* (1995) [Collection of original articles in honor of the 1984 Nobel Laureate in Economics] Cambridge, Cambridge University Press.

Geoffrey J.D. Hewings, Michael Sonis, Moss Madden and Yoshio Kimura (eds) (1999) *Understanding and Interpreting Economic Structure*, Advances in Spatial Sciences, Springer-Verlag, Heidelberg, Germany.

Joaquim J.M. Guilhoto and Geoffrey J.D. Hewings (eds.) (2001) *Structure and Structural Change in the Brazilian Economy*, London, Ashgate.

Geoffrey J.D. Hewings, Michael Sonis and David E. Boyce (eds.) (2002) *Trade, Networks and Hierarchies*, Advances in Spatial Sciences, Springer-Verlag, Heidelberg, Germany.

Patricio Aroca and Geoffrey J.D. Hewings (eds) (2006) *Structure and Structural Change in the Chilean Economy* Palgrave-Macmillan.

Werner Baer and Geoffrey J.D. Hewings (eds.) (2006) *Latin American Business: Equity Distortion in Regional Resource Allocation in Brazil*, New York, Haworth Press.

Russel J. Cooper, Kieran P. Donaghy and Geoffrey J.D. Hewings. (eds.) (2007) *Globalization and Regional Economic Modeling*, Heidelberg, Springer-Verlag.

Michael Sonis and Geoffrey J.D. Hewings (eds.) (2009) *Tool Kits in Regional Science*, Heidelberg, Springer-Verlag.

Hadi Esfahani, Giovanni Facchini and Geoffrey J.D. Hewings (eds.) (2010) *Economic Development in Latin America*, Palgrave-Macmillan.

Philip McCann, Frank Giarratani and Geoffrey J.D. Hewings (eds.) (2013) *Handbook of Industry Studies and Economic Geography*, Elgar.

(2) Chapters in Books

Geoffrey J.D. Hewings and Brendan O'hUallachain (1983) "The Role of Industrial Factors in the Development of Regional Systems," in F.E.I. Hamilton and G.R. Linge (eds) *Spatial Analysis, Industry and Industrial Environment*, Volume 3 Wiley, pp. 41-57.

Geoffrey J.D. Hewings and Peter Dicken (1982) "The Changing Organisational Structure of Regional Economies and the Role of Transnational Corporations: Some Research Issues," in B. T. Robson and J. Rees (eds.) *Geographical Agenda for a Changing World* SSRC, London, pp. 57-77.

Geoffrey J.D. Hewings (1983) "Regional and Interregional Accounting Systems for Development Planning under Conditions of Limited Information" in P. Nijkamp and L. Chatterji (eds.) *Urban and Regional Policy Analysis in Developing Countries* Croom Helm, London, pp.181-202.

- Geoffrey J.D. Hewings and Yong-Jae Lee (1983) "National-Regional Accounting Systems for Regional Development for Regional Development in Developing Countries" in G-C. Lim (ed.). *Urban Planning and Spatial Strategies in Rapidly Changing Societies*, Princeton: Woodrow Wilson School, pp. 187-206.
- Geoffrey J.D. Hewings (1984) "Limited information in spatial analysis and development planning" in G. Bahrenberg, M. Fischer and P. Nijkamp (eds.), *Theory and Measurement in Spatial Data Analysis*, Gower, London, pp. 145-162.
- Geoffrey J.D. Hewings (1986) "Problems of Integration in the Modelling of Regional Systems" in P. Batey and M. Madden (eds.) *Integrated Analysis of Regional Systems* London, Pion.
- Geoffrey J.D. Hewings and R.C. Jensen (1986) "Regional and Interregional Input-Output Models" in E.S. Mills and P. Nijkamp (eds.) *Handbook of Urban and Regional Economics* Amsterdam, North Holland, pp. 295-355
- Geoffrey J.D. Hewings (1986) "Transportation and Energy" in S. Hanson (ed.) *Urban Transportation* Guildford Press, New York, pp. 280-300
- Geoffrey J.D. Hewings (1988) "Industrial Complex Analysis" in J. Clapp and S. Messner (eds) *Real Estate Market Analysis* New York, Praeger, pp. 17-46
- Geoffrey J.D. Hewings, R.C. Jensen and M. Sonis (1988) "Fields of influence of technological change in input-output models," in I. Orishimo, P. Nijkamp and G.J.D. Hewings (eds) *Information Technology and Urban-Environmental Systems* Springer-Verlag, New York & Berlin, pp. 163-194
- M. Sonis and Geoffrey J.D. Hewings, (1988) "Superposition and decomposition principles in hierarchical social accounting and input-output analysis," in F. Harrigan and P. McGregor (eds.) *Recent Advances in Regional Economic Modelling* London, Pion, pp. 46-65
- M. Sonis and Geoffrey J.D. Hewings (1989) "Error and sensitivity input-output analysis: a new approach," in R.E. Miller, K.R. Polenske, A. Rose (eds.) *Frontiers of Input-Output Analysis* New York, Oxford, pp.
- M. Sonis and Geoffrey J.D. Hewings (1990) "The 'Matrioshka Principle' in the hierarchical decomposition of multiregional social accounting systems," in L. Anselin and M. Madden (eds.) *New Directions in Regional Analysis: Integrated and Multiregional Approaches* London, Pion.
- A.J. Reynolds and Geoffrey J.D. Hewings, (1990) "Airline network structure and regional economic development: US case studies," in K. Peschel (ed) *Infrastructure and the Space Economy* Berlin: Springer-Verlag.
- Geoffrey J.D. Hewings, (1991) "Introduction," in John J. Ll. Dewhurst, Geoffrey J.D. Hewings and Rodney C. Jensen eds: *Regional Input-Output Modelling: New Developments and Interpretations* Aldershot, Avebury.
- Rodney C. Jensen, John H. Ll. Dewhurst, Guy R. West and Geoffrey J.D. Hewings, (1991) "On the concept of fundamental economic structure," in John J. Ll. Dewhurst, Geoffrey J.D. Hewings and Rodney C. Jensen eds: *Regional Input-Output Modelling: New Developments and Interpretations* Aldershot, Avebury.
- Michael Sonis and Geoffrey J.D. Hewings, (1991) "Fields of influence and extended input-output analysis: a theoretical account," in John J. Ll. Dewhurst, Geoffrey J.D. Hewings and Rodney C. Jensen eds: *Regional Input-Output Modelling: New Developments and Interpretations* Aldershot, Avebury.
- Michael Sonis, Geoffrey J.D. Hewings and Rodney C. Jensen, (1991) "Structure of Regional Economic Activities: Input-Output Analysis Perspectives," in Frank Dietz, Willem Heijman and Daniel Shefer (Eds.) *Location and Labor Considerations for Regional Development* Aldershot, Avebury.
- Edison Hulu, Geoffrey J.D. Hewings and Iwan Jaya Azis, (1992) "Spatial implications of the export promotion strategy in Indonesia," in T. John. Kim. Gerrit Knaap, Iwan J. Azis (Eds.) *Spatial Development in Indonesia: Review and Prospect*, Aldershot, Avebury.

- T. John Kim, and Geoffrey J.D. Hewings, (1993) "Centralization forces of socio-economic activities and decentralization policies in Korea," in P. Nijkamp, H. Kohno (Eds.) *Potentials and Bottlenecks of Spatial Economic Development*,
- Geoffrey J.D. Hewings, Michael Sonis, Jong Kun Lee and Sarwar Jahan, (1995) "Alternative decompositions of interregional social accounting matrices: applications with reference to Bangladesh," in M. Madden and Geoffrey J.D. Hewings (eds.) *Social and Demographic Accounting* Cambridge, Cambridge University Press.
- Bettina H. Aten and Geoffrey J.D. Hewings, (1995) "Transportation and energy," in Susan Hanson (ed.) *The Geography of Urban Transportation* (2nd. edition) Guildford Press.
- Ricardo Gazel, Geoffrey J.D. Hewings and Michael Sonis, (1996) "Trade, sensitivity and feedbacks: interregional impacts of the US-Canada Free Trade Agreement," in J.C.J.M. van den Bergh, P. Nijkamp and P. Rietveld (eds) *Recent Advances in Spatial Equilibrium Modeling* Heidelberg, Springer-Verlag.
- Geoffrey J.D. Hewings and Ramamohan Mahidhara, (1996) "Economic impacts: lost income, ripple effects and recovery," in S. Changnon (ed.) *The Great Flood of 1993*, Boulder, CO., Westview Press.
- Michael Sonis, Jiemin Guo and Geoffrey J.D. Hewings, (1997) "Comparative analysis of China's metropolitan economies: an input-output perspective" in M. Chatterji and Y. Kaizhong (eds) *Regional Science in Developing Economies* New York, Macmillan.
- Geoffrey J.D. Hewings, Philip R. Israilevich, Michael Sonis and Graham R. Schindler, (1997) "Structural change in a metropolitan economy: the Chicago region, 1975-2010," in S. Bertuglia, S. Lombardo and P. Nijkamp (eds) *Spatial Effects of Innovative Behaviour* Heidelberg, Springer-Verlag.
- Michael Sonis, Geoffrey J.D. Hewings and Eduardo Haddad, (2000) "The region versus the rest of the economy: the extraction method," in H. Kohno, J. Poot, P. Nijkamp (eds) *Regional Cohesion and Competition in the Process of Globalization* Cheltenham, Elgar.
- Geoffrey J.D. Hewings, Philip R. Israilevich, Graham R. Schindler and Michael Sonis, (1998) "Agglomeration, Clustering and Structural Change: Interpreting Changes in the Chicago Regional Economy," in M. Steiner and R. Cappellin (eds.) *From Agglomeration Economies to Innovative Clusters*. London, Pion. (electronic contribution)
- Michael Sonis and Geoffrey J.D. Hewings, (1999) "Miyazawa's contributions to understanding economic structure: interpretation, evaluation and extensions," in Geoffrey J.D. Hewings, Michael Sonis, Moss Madden and Yoshio Kimura (eds), *Understanding and Interpreting Economic Structure*, Advances in Spatial Sciences, Springer-Verlag, Heidelberg, Germany
- Yasuhide Okuyama, Geoffrey J.D. Hewings and Michael Sonis, (1999) "Economic Impacts of an Unscheduled, Disruptive Event: A Miyazawa Multiplier Analysis," in Geoffrey J.D. Hewings, Michael Sonis, Moss Madden and Yoshio Kimura (eds), *Understanding and Interpreting Economic Structure*, Advances in Spatial Sciences, Springer-Verlag, Heidelberg, Germany.
- Budy P. Resosudarmo, Luky Eko Wuryanto, Geoffrey J.D. Hewings, and Lindsay Saunders, (1999) "Decentralization and income distribution in the interregional Indonesian economy," in Geoffrey J.D. Hewings, Michael Sonis, Moss Madden and Yoshio Kimura (eds), *Understanding and Interpreting Economic Structure*, Advances in Spatial Sciences, Springer-Verlag, Heidelberg, Germany.
- Jiemin Guo, Michael Sonis and Geoffrey J.D. Hewings (1999) "Internal and external linkages of manufacturing and non-manufacturing industries: applications to Chinese metropolitan economies," in Geoffrey J.D. Hewings, Michael Sonis, Moss Madden and Yoshio Kimura (eds), *Understanding and Interpreting Economic Structure*, Advances in Spatial Sciences, Springer-Verlag, Heidelberg, Germany.
- Yasuhide Okuyama, Geoffrey J.D. Hewings, Tschangho J. Kim, David E. Boyce, Heejoo Ham, and Jungyul Sohn. (1999) "Economic Impacts of an Earthquake in the New Madrid Seismic Zone: A Multiregional Analysis,"

in William M. Elliott and Peter McDonough eds. *Optimizing Post-Earthquake Lifeline System Reliability*, Technical Council on Lifeline Earthquake Engineering, Monograph No.16: 592-601.

Geoffrey J.D. Hewings. (1999) “Regiones económicas rezagadas: una perspectiva internacional.” In Haroldo Calvo Stevenson and Adolfo Meisel Roca (eds.) *El Rezago de la Costa Caribe Colombiana* Cartagena, Colombia, Banco de la Republica.

Michael Sonis and Geoffrey J.D. Hewings. (2000) “Regional Competition and Complementarity: Comparative Advantages/Disadvantages and Increasing/Diminishing Returns in Discrete Relative Spatial Dynamics.” in P. Friedrich and P.W.J. Batey (eds.) *Contributions to Regional Competition* Heidelberg, Springer-Verlag.

Geoffrey J.D. Hewings, Yasuhide Okuyama and Michael Sonis, (2001) “Creating and Expanding Trade Partnerships within the Chicago Metropolitan Area: Applications using a Miyazawa Accounting System.” In G. Clarke and M. Madden (eds.) *Regional Science in Business* Heidelberg, Springer-Verlag.

Michael Sonis, Geoffrey J.D. Hewings and Yasuhide Okuyama, (2000) “Vertical Specialization and Interregional Trade: Turbulence Analogy and Feedback Loops Analysis of the Midwest Economy.” In H. Herrmann and J. Bröcker (eds) *Spatial Change and Interregional Flows in the Integrating Europe* Heidelberg, Physica-Verlag,.

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Xian Fang Bak and Geoffrey J.D. Hewings, “Measuring Foreclosure Impact Mitigation: Evidence from the Neighborhood Stabilization Program in Chicago,” *Regional Science and Urban Economics* (forthcoming, 2017)

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MANUSCRIPTS UNDER REVIEW (*revised and resubmitted)

*Michael Sonis and Geoffrey J.D. Hewings “Miyazawa meet Christaller: Spatial Multipliers within a Triple Decomposition of Input-Output Central Place Systems (*Geographical Analysis*)

*Bartłomiej Rokicki and Geoffrey J.D. Hewings, “Regional PPP deflators and their impact on regional income convergence in Poland - Evidence at the NUTS2 and NUTS3 Territorial Aggregation Level,” (*Journal of Geographical Systems*)

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Esteban Lopez Ochoa and Geoffrey J.D. Hewings, “Housing price indices for small spatial units,” (*Regional Science and Urban Economics*)

ADMINISTRATIVE EXPERIENCE

Departmental (Geography)

Awards and Admissions Committee 1975-78

Chairman, Cartography Position Search Committee 1976-77

Advisory Committee, 1977-79 1980-83 1991-95

Acting Head, January-June, 1982 May-August 1983

Head, August 1983-1990

Departmental (Economics)

Interim Head (2010-2011)

School of Social Sciences/College of Liberal Arts and Science

Courses and Curricula Committee 1975-79

Public Policy Analysis: Ph.D. Program Establishment Committee

Executive Committee, January-June 1982; May 1983

Advisory Committee, Science and Technology Program, 1983-

Chair, Political Science Headship Search Committee, 1986

Evaluation of the Social Science Departments, 1992

General Education Committee, 2005-2007

University

Transportation Research Committee

Evaluation of the Impact of the University of Illinois on the State 1975-76

Committee on Program Evaluation: Evaluation of Landscape Architecture

Regional Science Program Committee, 1978-

Vice Chancellor's Committee to Evaluate College of Education 1984-85

Vice Chancellor's Committee on Campus Priorities 1985-87

Faculty Advisory Committee, Office of Arms Control, Disarmament and International Security 1984-

Boechenstein Chair in Political Economy Search Committee, 1987-1993

Graduate College Research Board, 1991-1995

Committee on European Studies, 1991-

Vice-Chancellor's Committee to Evaluation Health and Social Work Programs, 1992-1993

Director, Regional Economics Applications Laboratory, 1989-2016

PROFESSIONAL ASSOCIATIONS

American Economic Association

MidContinent Regional Science Association

Western Regional Science Association

Royal Economic Society

Southern Regional Science Association

Regional Science Association International

International Input-Output Association

PROFESSIONAL POSITIONS***Regional Science Association International***President, *Regional Science Association International*, 2001-2002Vice-President and President-Elect, *Regional Science Association International*, 2000Executive Director, *Regional Science Association International*, 1990-1996Executive Secretary, *Regional Science Association (International)*, 1978-1990President, *North American Regional Science Council*, 1998President *Western Regional Science Association*, 2007-2008***Association of American Geographers***

Vice-Chairman, (1982-84), Chairman (1984-86) Industrial Systems Specialty Group

Research Grants Committee, 1980 (member), 1981 (Chairman)

Development Committee, 1991-1996

International Input-Output Association

Councilor and Vice-President, 2007-2009

President, 2010-2012

Other

Secretary-Treasurer, *Mid-Continent Regional Science Association* 1975-1979
 Book Review Editor, *Regional Science Perspectives*, 1977-1981
 American Editor, *Australian Journal of Regional Studies*, 2000-

Member, Editorial Board

<i>Annals Association of American Geographers</i> (1981-1984)	<i>Growth and Change</i> (1984-1993)
<i>International Regional Science Review</i> (1980-1995)	<i>Economic Geography</i> (1981-1995)
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