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EDUCATION:

California Institute of Technology, 1965-1967

Major in Engineering (Applied Physics)

University of Wisconsin, Madison, 1968-1970

B.A. in American Institutions (Urban Studies) with honors

University of North Carolina at Chapel Hill, 1970-1974

Ph.D. in City and Regional Planning.

ACADEMIC APPOINTMENTS:

Assistant Professor, University of California, Irvine, Program in Social Ecology, 1974-1978

Professor and Director, Urban Policy Research, Center for Urban Policy and the Environment,
School of Public and Environmental Affairs, Indiana University-Purdue University Indianapolis

Assistant Professor, 1978-1981

Associate Professor, 1981-1997

Professor, 1997-present

Adjunct Associate Professor of Geography, 1982-1997

Adjunct Professor of Geography, 1997-present
Director, Graduate Program in Planning, 1990-2001
Chair, Urban, Regional Analysis and Planning Faculty, 1990-1995, 1999-2000
Director, Graduate Programs in Public Affairs, 1996-2001
Interim Director, Graduate Program in Health Administration, 1997-1998
Associate Director, Center for Urban Policy and the Environment, 1999-2005
Director, Urban Policy Research, Center for Urban Policy and the Environment, 2005-present

OTHER EMPLOYMENT:

VISTA Volunteer, assigned to the Community Action Agency, Baltimore, Maryland, 1967-1968
U.S. Department of Housing and Urban Development, Housing Programs Management Division, Washington, D.C. Intern, 1970

PROFESSIONAL CONSULTANTSHIPS:

Region J Council of Governments, Research Triangle, North Carolina, 1974
University of Louisville, 1979
D. E. McGillem & Associates, Indianapolis, 1980
School of Urban Planning and Policy, University of Illinois, Chicago, 1983
Urban Forestry/Global Releaf, Franklin, Indiana, 1989
R. W. Armstrong, Indianapolis, 1994-1995
Indianapolis-Marion County Public Library and POLIS Center, Indiana University-Purdue University at Indianapolis, 1995-1996
Beam, Longest, and Neff, 1996
United States Environmental Protection Agency, 1995, 1996, 1997, 2000, 2002, 2006, 2007
Christopher B. Burke Engineering, 1998-1999
Prosser, Hallock, Jacksonville, Florida, 1999
Rutgers University, 2000-2001
Smart Growth America, 2000-2002
Aerofinity, Incorporated, Indianapolis, 2002-2003, 2004, 2005, 2006

PROFESSIONAL SOCIETIES:

American Institute of Certified Planners

American Planning Association

Indiana Planning Association

Regional Science Association

HONORS:

Member, Phi Beta Kappa, 1970

Morehead Fellow, University of North Carolina at Chapel Hill, 1970-1974

Awarded National Science Foundation Graduate Fellowship, 1970

Awarded National Science Foundation Dissertation Grant GS-36875 for research on "The Changing Spatial Structure of an American City: Milwaukee, 1927-1963," 1973

SPEA IUPUI Outstanding Faculty Award (Graduate), 1982

BASIC Microcomputer Programs for Urban Analysis and Planning selected by *Choice* as one of the "Outstanding Academic Books of 1985-1986"

Award for Best Paper at Annual Meeting, Urban Affairs Association, 1993 for the paper "Evaluating Equity in Service Delivery for Public Library Branches by Assessing Service Levels, Distance, and Accessibility"

Indiana Planning Association, Earl Franke Award for Contributions to Planning, 2001

Indiana Land Use Consortium, Models of Success Award for Land Use in Central Indiana Model, 2003

SPEA IUPUI Excellence in Graduate Teaching by Full-time Faculty; Outstanding Faculty Graduate Teaching Award, 2007

TEACHING ASSIGNMENTS:

University of California, Irvine, 1974-1978:

Introduction to Planning and Public Policy

Research Design

Methods of Systematic Planning

Land Use and Public Policy

Housing and Public Policy

Undergraduate Field Study

Seminar in Urban Planning

The Spatial Structure of American Social Problems

Indiana University, 1978-present:

Introduction to Public Affairs
Environment: Problems and Prospects
Urban Structure and Policy
Computer Applications in Public Affairs
Statistical Techniques
Statistics Laboratory
Urban Development and Planning
Mapping for Crime and Public Safety Analysis
Metropolitan Development
Professional Development Practicum: Information Technology
Statistical Analysis for Effective Decision Making
Public Management Information Systems
Microcomputer Applications in Public Management
The Planning Process
Urban and Regional Science
Land Use Planning
Foundations of Planning
Social and Economic Aspects of Human Settlement
Analytical Methods for Planning and Policy Analysis
Geographic Information Systems for Planning
Planning Applications of Geographic Information Systems

UNIVERSITY SERVICE:

University of California, Irvine

UCI Committee on Literature Distribution and Posting, 1974-1978
Academic Senate Committee on University Extension, 1976-1978. Chair, 1976-1977
Academic Senate Executive Committee, 1976-1977
Social Ecology Curriculum Committee, 1975-1978
Social Ecology Computer Committee, Chair, 1976-1978

Indiana University

Director, SPEA Graduate Program in Planning, 1990-2001
Chair, SPEA Urban, Regional Analysis and Planning Faculty, 1990-1995, 1999-2000
Director, SPEA Graduate Programs in Public Affairs, Indianapolis, 1996-2001
Interim Director, Graduate Program in Health Administration, 1997-1998
Associate Director, Center for Urban Policy and the Environment, 1999-2005
Director, Urban Policy and Planning, Center for Urban Policy and the Environment, 2005-present

IU Faculty Council Library Affairs Committee, 1982-1983
IU Task Force on Geographic Information Systems, 2000-2001
IU GIScience Coordinating Committee, 2003-present

IUPUI Faculty Council Library Affairs Committee, 1980-1984

IUPUI Faculty Council Metropolitan Affairs Committee, 1982-1985
IUPUI Faculty Council Tenure Committee, 1988-1990
IUPUI Faculty Council Budgetary Affairs Committee, 1992-1993, 1998
IUPUI Lectures and Convocations Committee, 1978-1981
IUPUI Recruitment and Retention Committee, 1979-1984
IUPUI Research Projects Review Panel, 1980-1984
IUPUI Administrative Computing Committee, 1982-1984
IUPUI Library Coordinating Committee, Chair, 1983-1984
IUPUI Conceptual Design Team for Development of Specifications for Computer Systems for Indianapolis Library, 1992
IUPUI Graduate Committee, 1997-1998
IUPUI Promotion and Tenure Committee, 1997-1998, 2003-2004, 2008-2009
IUPUI Interdisciplinary Post-Baccalaureate Committee, 1998-1999
IUPUI Graduate Fellowship Committee, 1998-2001
IUPUI Equal Opportunity Fellowship Committee, 1999-2001
IUPUI Graduate Programs Strategic Planning Committee, 2000-2001

SPEA Graduate Policy Committee, 1978-2001
SPEA Computing and Quantitative Analysis Committee, 1982-1990
SPEA Teaching, Experiential Learning and Professional Development Committee, 1983-1990
SPEA Promotion and Tenure Committee, 2008

SPEA IUPUI Computer Committee, 1983-1991, Chair, 1989-1991
SPEA IUPUI Academic Appeals Committee, 1980-1981
SPEA IUPUI Library Committee, Chair, 1981-1986
SPEA IUPUI Commencement and Awards Committee, 1983-1989
SPEA IUPUI Graduate Admissions and Standards Committee, 1984-1989
SPEA IUPUI Graduate Policy Committee, Chair, 1989-1991, 1996-2001
SPEA IUPUI Technology Committee, 1996-2000
SPEA IUPUI Commencement Committee, 1995-2001
SPEA IUPUI Ad Hoc Committee on Website, 2001
SPEA IUPUI Budgetary Affairs Committee, 2000-2002, 2007
SPEA IUPUI Promotion and Tenure Committee, 2002, 2006, 2007
SPEA IUPUI BSPA Committee, 2001-2004
SPEA IUPUI MPA Committee, 2001-2004
SPEA IUPUI MPI Committee, 2001-2003
SPEA IUPUI Public Affairs Committee, 2004-present
SPEA IUPUI Criminal Justice Committee, 2004-present
SPEA IUPUI Promotion and Tenure Committee, Chair, 2008-2009

Preparation of Proposal for Graduate Program in Planning to be offered by the School of Public and Environmental Affairs in Indianapolis, 1986-1990
Worked with the University Library on developing collection for planning using funds from the Lilly Endowment grant for the planning program, 1993-1994
Organized symposium on innovations in teaching for the SPEA systemwide faculty, 1994
Presented workshop on geographic information systems for SPEA faculty, 1994
Worked with the University Library on developing geographic information system capabilities for the library, 1995-1996
Presented workshop on thematic mapping using Atlas GIS for Windows to Bowen Center staff, 1996
Presentation of LUCI: Land Use in Central Indiana Model at Explore IUPUI Day, 2002

IUPUI Cutting Edge Lecture, A View of Central Indiana in 2040, 2007

PROFESSIONAL AND PUBLIC SERVICE:

Analysis of survey data involving game designed to ascertain leisure-time preferences for F. Stuart Chapin, Jr., 1972

Consultant on population distribution models for Section 208 water quality planning study being conducted for the Region J Council of Governments, Research Triangle, North Carolina, 1974

Consultant on the costs of housing to Orange County, California Supervisor Thomas Riley, 1975

Consultant on the evaluation of recreation planning proposals to the Orange County, California, Environmental Management Agency, 1977

Member of the Statewide Liaison Committee on Architecture, Landscape Architecture, and Urban Planning of the California Articulation Conference, 1976-1977

Lecturer in Short Course on Urban Planning, University of Louisville, 1979

Member of the Regional Development Committee, Indiana Heartlands Coordinating Commission, 1979-1980

Consultant on evaluation methodologies for highway bypass evaluation to D. E. McGillem & Associates, Indianapolis, 1980

Consultant on population projection to the Indiana Heartlands Coordinating Commission, 1982

Presentation on "Microcomputer Applications in Public Health" to the Indiana Public Health Association, 1983

Presentation on "Microcomputer Applications in Public Health" to the Indiana Association of Sanitarians, 1983

Consultant on microcomputer systems acquisition to the Indianapolis Growth Project, 1983

Consultant on microcomputer acquisition and invited participant in Symposium on Computers and Planning, School of Urban Planning and Policy, University of Illinois, Chicago, 1983

Presentation of workshop on "Microcomputers in Public Management" in State Capitol Management Program, 1985

Presentation of workshop on "Microcomputers in Public Management" to the Indiana Chapter of the International Association of Personnel in Employment Security, 1985

Member of the Editorial Board of the *Journal of the American Planning Association*, 1983-1988

Member of IUPUI IMAGIS Advisory Board, 1988-1989

Advisor to Indianapolis Commission for Downtown on data needs, 1988-1989

Presented instruction on personal computer use to entering Master of Health Administration students, 1989, 1990

Served as consultant to Urban Forestry/Global Releaf in developing organizational goals, 1989

Developed and aided in use of decision support system for materials acquisition budgeting for the Monroe County Public Library, 1990-1994

Developed and demonstrated pilot decision support system for materials acquisition budgeting, developed five-year circulation forecasts for personnel planning, and undertook analysis of differences in branch circulation patterns for the Indianapolis-Marion County Public Library, 1990-1991

Member of review panel and consultant on study of abandoned housing to Division of Planning, Department of Metropolitan Development, Indianapolis, 1990-1991

Member, Technology Committee, Eagle-Union Community School Corporation; appointed by School Board of Trustees, 1990-1991

Invited expert at Mayor's Conference on Abandoned Buildings, Indianapolis, 1991

Co-Chair, Task Force on Data Base for ACSP, Association of Collegiate Schools of Planning, 1991

Member, Education Committee, Indiana Planning Association, 1991-1992.

Member, Wayne Township Comprehensive Planning Committee, Division of Planning, Department of Metropolitan Development, Indianapolis, 1992

Member, Evaluation Panel for National Science Foundation Graduate Fellowships, Washington, D.C., 1992, 1993, 1994, 1995

Member, Washington Township Comprehensive Planning Committee, Division of Planning, Department of Metropolitan Development, Indianapolis, 1993

Participated in two panels on "Regulatory Barriers to Affordable Housing" at the Third Annual Statewide Affordable Housing Conference, Indianapolis, 1993

Member, Zoning Alternatives Task Force, Regulatory Study Commission, Indianapolis, 1993-95

Participated in panel on "Planning Education in Indiana" at the Indiana Planning Association annual conference, Bloomington, 1993

Member of task force to develop management information for library decisionmaking, Indianapolis-Marion County Public Library, 1993-94

Consultant on forecasting and forecasting methodology to R. W. Armstrong, Indianapolis, 1994-1995

Consultant on development of long-range capital facilities plan to Indianapolis-Marion County, Public Library and POLIS Center, Indiana University, Indianapolis, 1995-1996

Member, evaluation panels for Environmental Protection Agency Graduate Fellowships, Washington, D.C., 1995, 1997, 1999, 2000, 2002, 2004

Reviewer of Environmental Protection Agency Graduate Fellowship applications, 1996

Member of peer-review panel for the evaluation of grant applications for the Environmental Protection Agency, 1996

Consultant reviewing plans for Leavenworth, Indiana, and Crawfordsville-Montgomery County, Indiana, for Beam, Longest, and Neff, 1996

Assisted staff of Center for Urban Policy and the Environment on analysis of data for housing planning for the Indianapolis Neighborhood Housing Partnership, 1997

Assisted in the development of a long-range plan for the Johnson County Public Library, 1997-1998

Participant, round table on land use issues in Indianapolis, *Indianapolis Business Insight*, February, 1998

Member, planning committee, Midwest Regional Conference, American Planning Association, 1998

Consultant on population forecasting for three-county water supply plan, Christopher B. Burke Engineering, 1998-1999

Member, Indiana Land Use Consortium, 1998-present

Conducted study of economic value of the services provided by the Central Library and the branch libraries for the Indianapolis-Marion County Public Library, 1998-2000

Conducted research on the economic value of the educational and social services provided by the Cleveland Diocese and the impact of Diocesan activities on the value and stability of neighborhoods for the Cleveland Diocese, 1999-2000

Member, Indianapolis Department of Metropolitan Development, Growth Advisory Committee, 1999-2000

Conducted research and presentation of information on use of Central Library for the Indianapolis-Marion County Public Library, 2000-2001

Member, Steering Committee for Comprehensive Plan Update, City of Indianapolis Department of Metropolitan Development, 2000-2003

Member, Land Use Issues Committee for Comprehensive Plan Update, City of Indianapolis Department of Metropolitan Development, 2000-2001

Conducted research and presentation of information on demographic analysis and update for the Indianapolis-Marion County Public Library, 2001

Conducted research and presentation of information on analyses to inform library site selection, Hancock County Public Library, 2001

Presentation on census data for land use planning, Indiana Land Use Consortium, 2001

Presentation on LUCI: Land Use in Central Indiana Model, at Communities at the Crossroads IV Conference, sponsored by the Indiana Land Use Consortium, 2001

Participant in Twentieth Anniversary Roundtable on Microcomputers in Planning, Annual meeting of the Association of Collegiate Schools of Planning, Cleveland, November 2001

Invited testimony on use of Central Library, Bond Hearing, Indianapolis-Marion County Public Library Board, 2002

Studies for Marion County Health and Hospital Corporation evaluating facility location issues for Wishard Hospital and Citizens Health Center, 2002

Participated as invited expert, Indiana Department of Transportation focus group on transportation research needs, 2002

Review of proposal on ocean zoning made to the MIT Sea Grant College Program, 2002

Consultant on based aircraft forecasting for Indiana Department of Transportation Indiana Airport System Plan Update for Aerofinity, Inc., 2002-2003

Used LUCI: Land Use in Central Indiana Model to provided information on forecast urban development in Indianapolis area to Indianapolis Metropolitan Planning Organization for use in defining MPO study area, 2002

Participated in Indiana Land Use Consortium project to provide land use planning assistance to Putnam County, 2002

Presentation on LUCI: Land Use in Central Indiana Model at Town Meeting, Lessons on Local Livability, sponsored by Congresswoman Julia Carson, Indianapolis, Indiana State Museum, Indianapolis, 2002

Presentations on LUCI: Land Use in Central Indiana Model to planning professionals and academics at seven universities in Central Indiana, 2003

Development of LUCI: Land Use in Central Indiana Model website at <http://luci.urbancenter.iupui.edu>, 2003

Creation of LUCI/T model for Central Indiana Suburban Transportation & Mobility Study being undertaken by the Indiana Department of Transportation, 2003-2004

Organizing committee and participant, Fiscal Challenges Forum, sponsored by Indiana Land Resources Council and Indiana Land Use Consortium, 2003

Organizing committee, presenter, and session moderator, Communities at the Crossroads 6, Indiana Land Use Consortium, 2003

Participant in task force on land use statistics with representatives from Indiana Land Resources Council, US Natural Resource Conservation Service, IUPUI, Purdue, NASS, and others, 2003-2004

Consultant on forecasting to Aerofinity, Inc., 2004

Participated in Indiana Land Use Consortium project to provide planning assistance to Shelby County, 2004

Organizing committee, session organizer, Communities at the Crossroads 7, Indiana Land Use Consortium, 2004

LUCI presentation to Indiana Livestock Alliance, 2004

Presentation on quantitative methods for Indiana Planning Association review session for the American Institute of Certified Planners examination, Indiana Planning Association spring conference, 2004

Review of county population and employment forecasts for Indiana Department of Transportation, 2004

Review of research proposal for ETH, Zurich, Switzerland, 2004

Participant in Indiana Department of Transportation Central Indiana Suburban Transportation & Mobility Study briefing to Federal Highway Administration and Metropolitan Planning Organization officials, 2004

Invited presentation on LUCI, LUCI/T, and *luci2* at the Midwest Transportation Planning Conference, Indianapolis, 2004

Invited presentation on LUCI, LUCI/T, and *luci2* at the American Planning Association Regional Conference, Indianapolis, 2004

Invited presentation on human settlement patterns at the American Planning Association Regional Conference, Indianapolis, 2004

Invited presentation on land use and transportation outcomes to the Central Indiana Air Quality Advisory Group, 2004

Invited presentation on the *luci2 Urban Simulation Model* to the Indiana Land Resources Council, 2004

Developed alternative growth scenarios for Hendricks County planners using the *luci2 Urban Simulation Model*, 2005

Invited participant on Research Needs Focus Group for Indiana Department of Transportation, 2005

Member, Expert Panel on Travel Demand Model for the Indianapolis Metropolitan Planning Organization, 2005

Member, peer-review panel for grant applications for Collaborative Science and Technology Network for Sustainability: Communities and the Built Environment, U.S. Environmental Protection Agency, Washington, DC, 2006

Invited presentation on the *luci2 Urban Simulation Model* at workshop sponsored by the Central Indiana Land Trust, Franklin, IN, 2006

Presentation on the *luci2 Urban Simulation Model* and alternative growth scenarios for Hendricks County to the Hendricks County Comprehensive Plan Steering Committee, 2006

Presentation on *luci2 Urban Simulation Model* at the Purdue Road School, West Lafayette, 2006

AICP examination review presentation, American Planning Association Planning and the Black Community National Conference, Gary, IN, 2007

Presentations on the *luci2 Urban Simulation Model* at the Communities at the Crossroads X conference, Indianapolis, 2007

Using the Land Use in Central Indiana (LUCI) Models in Transportation Planning, program on Transportation and Traffic Calming, Purdue Land Use Team, Video Seminar Series, 2007

U.S. Environmental Protection Agency, Fellowship Review Panel, 2007

Presentation on *luci2 Urban Simulation Model* to IndyGreenPrint committee, 2007

Member, organizing committee, Indiana Land Use Consortium Communities at the Crossroad conference, 2008

Providing assistance in development of Neighborhood Stabilization Program plan for the City of Indianapolis, 2008-2009

Speaker on gentrification at public forum sponsored by Lambda Upsilon Lambda fraternity, Indiana University, Bloomington, 2008

Provided information, assistance, to Indiana State Museum on development of new exhibit on history of animals in Indiana, 2007-2008

Development of statewide version of *luci2 Urban Simulation Model* for Indiana Department of Transportation, 2007-2008

GRANTS, FELLOWSHIPS AND AWARDS:

Morehead Fellow, University of North Carolina at Chapel Hill, 1970-1974

Awarded National Science Foundation Graduate Fellowship, 1970

National Science Foundation Dissertation Grant GS-36875 for research on "The Changing Spatial Structure of an American City, 1927-1963," 1973-1974

Contract with POLIS Center, IUPUI, and Indianapolis-Marion County Public Library to develop long-range capital facilities plan, 1995-1996

Development of long-range plan for Johnson County Public Library. John R. Ottensmann, principal investigator. Contract with Center for Urban Policy and the Environment, \$18,500, 1997-1998

Study of economic activity associated with the Central Library, Indianapolis-Marion County Public Library. Contract with Center for Urban Policy and the Environment, \$50,000, 1998-1999

Study of economic activity associated with the branch libraries, Indianapolis-Marion County Public Library. Contract with Center for Urban Policy and the Environment, \$45,000, 1999-2000

Study of the economic value of the educational and social services provided by the Diocese and the impact of Diocesan activities on the value and stability of neighborhoods, Cleveland Diocese. Contract with Center for Urban Policy and the Environment, \$90,000, 1999-2001

Research and presentation of information on use of Central Library, Indianapolis-Marion County Public Library. Contract with Center for Urban Policy and the Environment, \$7,500, 2001

Analyses inform library site selection, Hancock County Public Library. Contract with Center for Urban Policy and the Environment, \$2,600, 2001

Demographic analysis and update, Indianapolis-Marion County Public Library. Contract with Center for Urban policy and the Environment, \$4,000, 2001

Analyses to Assist in the Consideration of Alternative Locations for Wishard Hospital and Citizens Health Center. Contract with Marion County Health and Hospital Corporation, \$57,500, 2002

Invited presentation (keynote address at plenary session), North Central Meeting, North American Soil Conservation Association, Indianapolis, October 2002.

Presentation on LUCI: Land Use in Central Indiana Model, at Midwest Regional Planning Conference, Covington, Kentucky, September 2002.

Presentation on LUCI: Land Use in Central Indiana Model, Small Cities Conference, Ball State University, Muncie, November 2002.

Land Use Modeling and Data Support for the Central Indiana Transportation & Mobility Study. Contract with Cambridge Systematics, subcontractor to Parsons Brinkerhof, contractor to Indiana Department of Transportation. \$48,000, 2003-2004

Participant in project and contributor to grant application for Modeling Urban Greenway Trail Use (Greg Lindsey, principal investigator). Grant from Robert Wood Johnson Foundation, 2003-2007

I-69 Community Planning Program. Joint Contract, Center for Urban Policy and the Environment with HNTB Corporation with Indiana Department of Transportation, \$190,000 (Center portion), 2005-2008

Development of Statewide Land Use Simulation Model for Integrated Land Use-Transportation Model for Indiana. Subcontractor to Purdue University on award for Development of Integrated Land Use-Transportation Model for Indiana from Integrated Transportation Research Program, Purdue University, \$110,000, 2005-2008

Participant in grant Analyzing Crime as a Barrier to Physical Activity: Incorporating Crime Measures in Trail Use Models (Robert Brown, principal investigator). Grant from Robert Wood Johnson Foundation, 2005-2007

Participant in grant Studying the Child Overweight Epidemic with Natural Experiments (Robert Sandy, principal investigator). Grant from National Institutes of Health, 2006-2008

Participant in contract to provide assistance in developing Neighborhood Stabilization Program plan for the City of Indianapolis, 2008-2009

PUBLICATIONS:

Articles in Refereed Journals

John R. Ottensmann. Urban sprawl, land values, and the density of development. *Land Economics* 53, 4 (November 1977): 389-400.

John R. Ottensmann. Social behavior in urban space: A preliminary investigation using ethnographic data. *Urban Life (Journal of Contemporary Ethnography)* 7, 1 (April 1978): 3-22.

John R. Ottensmann. The spatial allocation of public resources within a jurisdiction. *Geographical Analysis* 11, 3 (October 1979): 403-410.

John R. Ottensmann. Levels of spatial variation within a metropolitan area. *Regional Science Perspectives (Journal of Regional Analysis & Policy)* 10, 1 (1980): 80-92.

John R. Ottensmann. Changes in accessibility to employment in an urban area: Milwaukee, 1927-1963. *Professional Geographer* 32, 4 (November 1980): 421-430.

John R. Ottensmann. The spatial dimension in the planning of social services in large cities. *Journal of the American Planning Association* 47, 2 (April 1981): 167-174.

John R. Ottensmann. Microcomputers in applied settings: The example of urban planning. *Sociological Methods and Research* 9, 4 (May 1981): 493-501.

Reprinted in *Microcomputers and social research*, edited by David R. Heise. Beverly Hills, Calif.: Sage Publications, Inc., 1981.

John R. Ottensmann. Neighborhood heterogeneity within an urban area. *Urban Studies* 19, 4 (November 1982): 391-395.

John R. Ottensmann. Analyzing planning alternatives using electronic spreadsheets. *Journal of Planning Education and Research* 4, 1 (August 1984): 33-42.

Reprinted in *Texas Planner* (1985): 22-30.

John R. Ottensmann. Positive discrimination, spatial targeting, and urban policy. *Journal of Planning Literature* 2, 3 (Summer 1987): 243-261.

John R. Ottensmann, David H. Good, and Michael E. Gleeson. The impact of net migration on neighborhood racial composition. *Urban Studies* 27, 5 (October 1990): 705-716.

John R. Ottensmann. Central city dominance in metropolitan areas and the availability of affordable housing. *Journal of Planning Education and Research* 11, 2 (Winter, 1992): 96-104.

John R. Ottensmann and Michael E. Gleeson. The movement of whites and blacks into racially-mixed neighborhoods: Chicago, 1960-1980. *Social Science Quarterly* 73, 3 (September, 1992): 645-662.

John R. Ottensmann and Michael E. Gleeson. Implementation and testing of a decision support system for public library materials acquisition budgeting. *Journal of the American Society for Information Science* 44, 2 (March 1993): 94-100.

Michael E. Gleeson and John R. Ottensmann. Using data from computerized circulation and cataloging systems for management decision-making in public libraries. *Journal of the American Society for Information Science* 44, 2 (March 1993): 83-93.

John R. Ottensmann. Evaluating equity in service delivery in library branches. *Journal of Urban Affairs* 16, 2 (Summer, 1994): 109-123.

Michael E. Gleeson and John R. Ottensmann. A decision support system for acquisitions budgeting in public libraries. *Interfaces* 24, 5 (September-October 1994): 107-117.

John R. Ottensmann, Raymond E. Gnat, and Michael E. Gleeson. Similarities in circulation patterns among public library branches serving diverse populations. *Library Quarterly* 65, 1 (January 1995): 89-118.

John R. Ottensmann. Requiem for the tipping point hypothesis. *Journal of Planning Literature* 10, 2 (November 1995): 131-141.

John R. Ottensmann. Using a gravity model to predict circulation in a public library system. *Library & Information Science Research* 17, 4 (Fall 1995): 387-402.

John R. Ottensmann. The new central cities: implications of the new definition of the metropolitan area. *Urban Affairs Review* 31, 5 (May 1996): 681-691.

John R. Ottensmann. Using geographic information systems to analyze public library utilization. *Library Quarterly* 67, 1 (January 1997): 24-48.

John R. Ottensmann. Partially-constrained gravity models for predicting spatial interaction with elastic demand. *Environment & Planning A* 29, 6 (June, 1997): 975-988.

John R. Ottensmann. Market-based exchanges of rights within a system of performance zoning. *Planning and Markets* 1, 1 (September 1998), at <http://www-pam.usc.edu>.

John R. Ottensmann. Applications of spreadsheet optimization capabilities in teaching planning methods: facility location and spatial interaction. *Journal of Planning Education and Research* 20, 2 (Winter 2000): 247-258.

John R. Ottensmann. LUCI: Land Use in Central Indiana Model and the relationships of public infrastructure to urban development. *Public Works, Management & Policy* 8, 1 (July 2003): 62-76.

John R. Ottensmann. Planning through the exchange of rights under performance zoning. *Economic Affairs* 25, 4 (December 2005): 40-43.

John R. Ottensmann, Seth Payton, and Joyce Man. Urban location and housing prices within a hedonic model. *Journal of Regional Analysis & Policy* 38, 1 (2008): 19-35, at <http://www.jrap-journal.org/>.

John R. Ottensmann and Greg Lindsey. A use-based measure of accessibility to linear features to predict urban trail use. *Journal of Transport and Land Use* 1, 1 (2008): 41-63, at <http://jtlu.org>.

John R. Ottensmann. *luci2* urban simulation model for generating alternative scenarios. *Urban Design and Planning* 161, 3 (September 2008): 131-140.

Seth Payton, Greg Lindsey, Jeffrey Wilson, John R. Ottensmann, and Joyce Man. Valuing the benefits of the urban forest: a spatial hedonic approach. *Journal of Environmental Management and Planning* 51, 6 (2008): 717-736.

Thomas Stucky and John R. Ottensmann. Land use and violent crime. *Criminology*, forthcoming.

Other Articles and Book Chapters

John R. Ottensmann. Urban development in Indianapolis: Prospects for the future. *School of Public and Environmental Affairs Review* 3, 2 (1982): 19-21.

John R. Ottensmann. Getting started with microcomputers in human service agencies. *Sharing* 7, 5 (July/August 1983): 1-5.

John R. Ottensmann. Using relational data base systems for managing data from multiple systems of areal units. *Modeling and Simulation* 17 (1986): 185-190.

John R. Ottensmann, Michael E. Gleeson, and David H. Good. Simulating the racial composition of urban neighborhoods over time. *Modeling and Simulation* 19 (1988): 13-17.

John R. Ottensmann. Spatial targeting and regional development policy. *International Perspectives on Regional Development and Regional Organization*, ed. by John L. Mikesell. Bloomington: School of Public and Environmental Affairs, Indiana University, 1993, pp. 1-21.

John R. Ottensmann. Supporting the planning of public library locations using multiple methods. *Papers and Proceedings of the Applied Geography Conferences* 21 (1998): 290-299.

Greg Lindsey, John Ottensmann, Jamie Palmer, Jeffrey Wilson, and Joe Tutterow. Encouraging smart growth in a skeptical state: university-stakeholder collaboration in central Indiana. In *Partnerships for Smart Growth: University-Community Collaboration for Better Public Places*, ed. Wim Wiewel and Gerritt Knapp. Cambridge, MA: Lincoln Institute of Land Policy, and Armonk, NY: M.E. Sharpe, 2005, pp. 95-114.

John R. Ottensmann. Accessibility in the luci2 Urban Simulation Model and the importance of accessibility for urban development. In *Access to Destinations: Rethinking the Transportation Future*, ed. David M Levinson and Kevin J. Krizek. Amsterdam: Elsevier, 2005, pp. 297-324.

John R. Ottensmann. Land use. *Indiana Business Review* 83, 2 (Summer 2008): 7.

Robert Sandy, Gilbert Liu, John Ottensmann, Rusty Tchernis, Jeffrey Wilson, O. T. Ford. Study the child obesity epidemic with natural experiments. NBER Working Paper No. 14989. National Bureau of Economic Research, Cambridge, MA, May, 2009.

John R. Ottensmann, Laurence Brown, Jon Fricker, and Li Jin. Incorporating a land consumption model with a statewide travel model. *Proceedings of the 12th TRB National Transportation Planning Applications Conference*. Transportation Research Board, Washington, DC, 2009, at <http://www.trb-appcon.org/>.

John R. Ottensmann and Don Reitz. *luci2*, scenarios, and the Hendricks County, Indiana, USA, Comprehensive Plan. In *Future Cities and Regions Simulation, Scenario and Visioning, Governance and Scales*, ed. Liliana Bazzanella, Luca Caneparo, Franco Corsico, Giuseppe Roccasalva. New York: Springer, forthcoming.

Books and Monographs

John R. Ottensmann. *The Changing Spatial Structure of American Cities*. Lexington, Mass.: Lexington Books, D.C. Heath and Company, 1975.

John R. Ottensmann. *Using Personal Computers in Public Agencies*. New York: Wiley Interscience, John Wiley & Sons, Inc., 1985.

John R. Ottensmann. *BASIC Microcomputer Programs for Urban Analysis and Planning*. New York: Chapman & Hall, Methuen, Inc., 1985.

John R. Ottensmann. *BASIC Microcomputer Programs for Urban Analysis and Planning*. IBM PC format disk to accompany the book. New York: Chapman & Hall, Methuen, Inc., 1986.

Reports

John R. Ottensmann. *Systems of Urban Activities and Time: An Interpretative Review of the Literature*. Chapel Hill, N.C.: Center for Urban and Regional Studies, University of North Carolina, 1972.

John R. Ottensmann, John Kirlin, and Drew Klacik. *Economic Valuation of the Services Provided by the Indianapolis Central Library*. Indianapolis: Center for Urban Policy and the Environment, 1999.

John R. Ottensmann, John Kirlin, and Drew Klacik. *Economic Valuation of the Services Provided by the Branch Libraries*. Indianapolis: Center for Urban Policy and the Environment, 2000.

John R. Ottensmann. *Economic Value of Selected Activities of the Catholic Diocese of Cleveland*. Indianapolis: Center for Urban Policy and the Environment, 2001.

John R. Ottensmann. *Use and Perceptions of Central Library: Indianapolis-Marion County Public Library*. Indianapolis: Center for Urban Policy and the Environment, 2001.

John R. Ottensmann. *Analyses to Inform Library Site Selection: Prepared for the Hancock County Public Library*. Indianapolis: Center for Urban Policy and the Environment, 2001.

John R. Ottensmann. *Demographic Analysis and Update: Indianapolis-Marion County Public Library*. Indianapolis: Center for Urban Policy and the Environment, 2001.

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