

Zorica Nedović –Budić, Professor
Department of Urban and Regional Planning
University of Illinois @ Urbana-Champaign
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EDUCATION

Ph.D. Degree, University of North Carolina at Chapel Hill - Department of City and Regional Planning, 1993; Dissertation: *Human and Institutional Factors in GIS Implementation by Local Governments*

Master of Urban Planning, University of Illinois at Urbana-Champaign - Department of Urban and Regional Planning, 1989; Thesis: *Implementation and Evaluation of an Expert System for Archaeological Assessment of Urban Planning Projects*

Bachelor of Physical Planning, University of Belgrade, Yugoslavia - Department of Geography and Physical Planning, December 1984; Diploma work: *Development of Mining-Energetic-Industrial Complex Kolubara and its Impact on the Resettlement of Population*

ACADEMIC APPOINTMENTS

Professor (8/2007-present); **Associate Professor** (8/2000-8/2007); **Assistant Professor** (1/1995-7/2000)

University of Illinois @ Urbana-Champaign, Department of Urban and Regional Planning
Research interest: implementation and evaluation of GIS technology in local governments/planning departments; development and use of spatial data infrastructures (SDIs); comparative study of urbanization and planning; Network for European and United States Regional and Urban Studies (NEURUS) faculty member (from fall 2001); Associate Department Head (from Fall 2008)

Visiting Research Fellow and Fulbright Scholar (7/2007-6/2008)

University of Belgrade, Faculty of Geography, Department of Spatial Planning
Institute of Architecture and Urbanism of Serbia (IAUS)

Visiting Scientist – PE&RC grant, Wageningen University, Department of Geo-informatics (4/28-5/2/2008)

Research Associate (9/2005-present)

Laboratory for Intelligent Systems in Tourism, Texas A&M University

Visiting Fellow (1-7/2001)

University of New South Wales, Faculty of Built Environment
University of Melbourne Department of Geomatic Engineering

Faculty Associate (08/1995-present)

University of Illinois at Urbana-Champaign, Russian, East European and Eurasian Center (REEEC)

Visiting Scholar at the NCGIA (7/17-23/1994)

Supported by the National Center for Geographic Information and Analysis (NCGIA) Visiting Scholar Program, visited University of Maine @ Orono; purpose: to initiate collaborative research with Harlan Onsrud, and learn more about NCGIA initiatives and activities

Graduate Faculty (2/1995-6/2000)

University of Maine at Orono, Department of Spatial Information Science and Engineering

Assistant Professor (1/1993-12/1994)

Virginia Polytechnic Institute and State University - Department of Urban Affairs and Planning;
Courses: Urban and Regional Planning Studio (graduate); Urban Growth Management (graduate); Land Use Planning (graduate); Urbanization and Environment (undergraduate); Project Studio (undergraduate)

Instructor/Teaching Assistant (Summer 1990, 1991)

University of North Carolina @ Chapel Hill - Department of City and Regional Planning
Courses: Introduction to Urbanism and Planning; Geographic Information Systems (GIS) Practicum (an intensive course designed to train master's level students to use ARC/Info GIS software); and Introduction to GIS, 3-day course prepared by the UNC Department of City and Regional Planning and IBM (session title: Nature of Spatial Data)

Instructor (10/1985-7/1987)

University of Belgrade - Department of Geography and Physical Planning
Courses (workshop/lab): Physical Planning; Methods of Analysis and Synthesis in Physical Planning; and Theory of Systems and Theory of Information

PROFESSIONAL EXPERIENCE**Environmental Analyst (4/90-4/1992)**

Research Triangle Institute - Center for Environmental Systems; tasks: providing computer assistance in development of Reach File 3, U.S. Environmental Protection Agency (EPA) hydrological database

Planning Intern (Summer 1988)

City of Champaign - Department of Planning and Economic Development; tasks: data collection and interviews for a downtown parking study, TIF district and Enterprise Zone administration, and population estimate by "housing unit" method

Collaborator (1/1985-9/1985)

Institute of Architecture and Urbanism of Serbia, Belgrade, YU; tasks: assisted on studies for a physical plan of the Mining-Energetic-Industrial Complex (MEIC) Kolubara

PROJECTS & GRANTS

Fulbright Program – Council of International Exchange of Scholars (CIES), lecturing / research grant (Spring 2008)

IREX International Advanced Research Opportunities (IARO) Grant; project: Understanding Societal Transition through Urban Lens (Fall 2007)

Environmental Characteristics of Older Adults' Walking Space: An Agent-based Modeling Pilot Study

PI: Weimo Zhu, UIUC, Department of Kinesiology; Co-PIs: Edward McAuley, Zorica Nedovic-Budic, Robert Olshansky and Wojtek Chodzko-Zajko, UIUC; sponsor: Robert Wood Johnson Foundation - Active Living Policy and Environmental Studies (ALPES) [\$52,956; 1/2005-8/2007]

The Effect of Sport Facilities and Trail Systems on the Use of Green Spaces for Physical Activity Among Latino(a) Americans

PI: Kimberly Shinew, UIUC, Department of Leisure Studies; Co-PIs: Monika Stodolska, Carla Santos, Zorica Nedovic-Budic, and Weimo Zhu, UIUC; sponsor: Robert Wood Johnson Foundation - Active Living Policy and Environmental Studies (ALPES) [\$130,000; 1/2005-8/2007]

Book publishing subvention grant – UIUC Campus Research Board (3/2005-3/2006)

Book editing grant

European Union Center, University of Illinois at Urbana-Champaign [\$3,000; 5/2004-5/2006]

Winds of Societal Change: Remaking Post-Communist Cities (conference)

William and Flora Hewlett International Endowment, UIUC International Council, awarded through Russian, East European and Euroasian Center [\$8,000; 12/2003-8/2004]

Prototype Web-based GIS Indicators for Land Market Monitoring

Co-PI with Dr. Gerrit Knaap, The National Center for Smart Growth Research and Education, University of Maryland; sponsored by the Maryland Department of Planning [\$19,951; 9/2003-12/2004]

National Geographic Information Coordination, Cooperation, Collaboration (3C)

URISA Task Force; PI; sponsored by Federal Geographic Data Committee (FGDC); [\$47,000/\$12,000 cost share; 5/2003-12/2004]

Monitoring Urban Land Markets for Environmental Protection, Transportation Efficiency, Housing Affordability, and Economic Growth

Co-PI with Dr. Gerrit Knaap, The National Center for Smart Growth – University of Maryland; sponsored by the US Department of Housing and Urban Development, US Department of Transportation, and Lincoln Institute of Land Policy [\$58,509 UIUC; total \$262,915; 1/2002-9/2003]

Information & Communication Technology Impact On Urban Land Use and Management: Comparative Study Of Chicago and Seoul

PI; sponsored by the UIUC Campus Research Board [\$15,925; 1/2002-5/2003]

Strategic Renewal of Large Floodplain Rivers: Integrated Analysis

PI: Richard Sparks; Co-PIs: John Braden, Misganaw Demissie, Andrew Isserman, Douglas Johnston, Daniel Schneider, and David White, University of Illinois @ Urbana-Champaign; sponsored by the NSF BCS-0003208 and UIUC Research Board [\$881,626 and \$13,329 respectively; 7/2000-7/2006]

Technology and Policy Aspects of Applying Remote Sensing to Forest Management in

State Agencies; Consultant; PI: Paul Hopkins, State University of New York, College of Environmental Science and Forestry with Lisa Warnecke, Geo Management Associates; sponsored by NASA and the National Association of State Foresters [9/2001-present]

Global Urban Indicators – GIS-based Data Analysis and Web-based Training

PI: Emily Talen; Co-PIs: Faranak Miraftab, Lewis Hopkins, and Zorica Nedovic-Budic; partners: Katmandu-Nepal, Bandung-Indonesia, Cape Town-South Africa, and Gaborone-Botswana; co-sponsored by the U.S. Department of Housing and Urban Development and the University Consortium for Geographic Information Science [\$39,237; 1/2001-5/2002]

GIS-based Database of Recreational and Ecologically Significant Sites and Facilities in Illinois; Co-PI with Dr. Gerrit Knaap of the University of Illinois @ Urbana-Champaign; collaboration with the Illinois State Museum Society; sponsored by the Illinois Department of Natural Resources (IDNR) [\$74,789 / \$150,000 total; 9/1999-1/2001]

Quality Assurance/Quality Control Procedures on Fort Hood ITAM GIS Data Layers

Co-PI with Douglas M. Johnston of UIUC, NCSA; sponsored by US Army Construction Engineering Research Lab [\$50,000; 1/1999-7/2000]

Inter-organizational GIS Database Activities: Mechanisms and Motivations

PI; collaboration with Dr. Jeffrey K. Pinto of Penn State University @ Erie; sponsored by the National Science Foundation (NSF) grant IIS-9872015 [\$82,322 / \$124,366 total; 9/1998-5/2001]

Illinois Greenways and Trails Geographic Information System

Co-PI with Dr. Gerrit Knaap of the University of Illinois @ Urbana-Champaign; collaboration with the Illinois State Water Survey and the Illinois State Museum Society; sponsored by the Illinois Department of Natural Resources (IDNR) [\$39,000 / \$120,000 total; 9/1997-1/1999]

Land Inventory and GIS-based Assessment for Ecosystem Projects

Co-PI with Dr. Gerrit Knaap of the University of Illinois @ Urbana-Champaign; collaboration with the Illinois State Water Survey and the Illinois State Museum Society; sponsored by the Illinois Department of Natural Resources - IDNR [\$82,400 / \$182,000 total; 7/1996-1/1998]

Coordinating Development and Use of Geographic Information Databases

PI in collaboration with Dr. Jeffrey Pinto of Penn State at Erie; sponsored by the National Science Foundation IRI 96-30419 [\$44,970 / \$90,000 total; 9/1996-3/1998]

Adjustment of Planning Practice to the New Eastern/Central European Context

PI; Comparative study and assessment of changes in city planning that paralleled the societal transformation in former socialistic countries: case study of Prague (Czech Republic), Budapest (Hungary), Warsaw (Poland), Bratislava (Slovak Republic), and Belgrade (Yugoslavia); funded by the UIUC Research Board [\$11,251; 3/1995-5/1997]

Champaign County Spatial Data Catalog/Clearinghouse

Co-PI with Dr. Douglas Johnston of the University of Illinois at Urbana-Champaign; sponsored by the Federal Geographic Data Committee (FGDC) Competitive Cooperative Research Program (CCAP) [\$29,307; 8/1995-8/1996]

Geographic Information Systems (GIS) in Virginia Planning Agencies: Implementation

Process and Benefits; PI; sponsored by VPI&SU Creative Match Grant [\$5,671; 1/1994-5/1997]

Town of Buchanan Planning Study, project through the Virginia Polytechnic Institute and State University (VPI&SU) Community Design Assistance Center (CDAC); serving as faculty advisor with Elizabeth Gilboy [\$5,006; 1994]

Town of Narrows Design Guidelines, faculty advisor with Wendy Jacobson and Elizabeth Gilboy; Virginia Polytechnic Institute and State University (VPI&SU) Community Design Assistance Center (CDAC) [\$4,342; 1993]

Human and Institutional Factors in GIS Implementation in Local Governments

Thesis research; University of North Carolina @ Chapel Hill; participation in the research solicited by the National Center for Geographic Information and Analysis (NCGIA); advisor: Dr. David R. Godschalk; received the Faculty 1992 Summer Research Stipend from the UNC Institute of Research in Social Science (IRSS) [\$1,000; 9/1991-12/1993]

Diffusion of GIS Technology in the Southeastern Government

Independent research, University of North Carolina @ Chapel Hill [1/1990-12/1991]

Analysis of the Benefits of Home Ownership for Low Income Families

Research assistant; University of North Carolina @ Chapel Hill – Department of City & Regional Planning; tasks: data analysis and presentation using SAS and Lotus 1-2-3 [8/1989-5/1990]

Expert System for Archaeological Research and Analysis

Research assistant; University of Illinois @ Urbana-Champaign – Department of Urban and Regional Planning [8/1988-8/1989]

Illinois Streams Information System (ISIS)

Research assistant University of Illinois @ Urbana-Champaign – Department of Urban and Regional Planning [8/1987-8/1989]

Industry as a Component of Physical Structure of Middle Size Cities of Serbia

Research associate, with Professor Aleksandar Veljkovic; study: *Present Land Use on the Territory of the Town of Pozarevac* [10/1986-7/1987]

AWARDS & RECOGNITIONS

Fulbright Fellowship, University of Belgrade Department of Spatial Planning and Institute of Architecture and Urbanism of Serbia (Spring 2008)

IREX – International Advanced Research Opportunities (IARO) Award, University of Belgrade and Institute of Architecture and Urbanism of Serbia (Fall 2007)

Spatial Planners Association of Serbia – Plaque for long-term contribution to the profession – Fall 2002

Outstanding Faculty Award, UIUC – College of Fine and Applied Arts, 2000

Illinois GIS Association (ILGISA) 1999 Service Award

Urban and Regional Information Systems Association (URISA) 1999 Service Award

UIUC College of Fine and Applied Arts Special Grant (1995; 1997; 2000; 2003)

Certificate of Recognition, Community Design Assistance Center, Virginia Polytechnic Institute and State University -- 1994

Creative & Performing Arts Fellowship, University of Illinois @ Urbana-Champaign, Graduate College (9/1987-5/1989)

Tito's Fund Scholarship, University of Belgrade, Yugoslavia (1982-1984)

PUBLICATIONS

Books

Tsenkova, Sasha, and Zorica Nedovic-Budic. 2006. *Urban Mosaic of Post-socialist Europe – Space, Institutions and Policy*. Heidelberg: Springer.

Book Chapters

Maeng, Da-Mi and Zorica Nedovic-Budic. 2008. **Spatial distribution of ICT in The Washington, DC Metropolitan Region**. In Yigitcanlar, Tan, Koray Velibeyoglu and Scott Baum (Eds) *Creative Urban Regions: Harnessing Urban Technologies to Support Knowledge City Initiatives (Volume 2)*, Chapter 17. Hershey, PA: IGI Global, Inc.

Nedovic-Budic, Zorica. 2008. **Afterword**. In Yigitcanlar, Tan, Koray Velibeyoglu and Scott Baum (Eds) *Creative Urban Regions: Harnessing Urban Technologies to Support Knowledge City Initiatives (Volume 2)*. Hershey, PA: IGI Global, Inc.

Cavric, Branko I., and Zorica Nedovic-Budic. 2007. **Urban Development, Legislation and Planning in Post-Socialist Zagreb**. In Stanilov, Kiril (ed.) *The Post-Socialist City - Urban Form and Space Transformations in Central and Eastern Europe after Socialism*, Chapter 19, pp. 385-411. Dordrecht, The Netherlands: Springer.

Budhathoki, Nama, and Zorica Nedović-Budić. 2007. **Expanding the Spatial Data Infrastructure Knowledge Base**. In Onsrud, Harlan (ed) *Research and Theory in Advancing Spatial Data Infrastructure Concepts*, pp. 7-31. Redlands, CA: ESRI Press.

Vujosevic, Miodrag, and Zorica Nedovic-Budic. 2006. **Planning and societal context – The case of Belgrade, Serbia**. In Tsenkova, Sasha, and Zorica Nedović-Budić (eds), *Urban Mosaic of Post-Socialist Europe: Space, Institutions and Policy*, pp. 275-293. Heidelberg: Springer

Nedovic-Budic, Zorica. 2004. **Urbanistika në mjedisin e ri të Evropës Qendrore e Lindore**. In Kenneth K. Baar and Dorina Pojani (Eds.) *Urbanistika në edkonominë e tregut*, Chapter 11, pp. 160-177. Tiranë: Stëpia botuese “Diata 2000.” (Translation based on the 2001 JAPA article “Adjustment of Planning Practice to the New Eastern and Central European Context.”)

Pornon, Henri, Zorica Nedovic-Budic, and Jeffrey K. Pinto. 2004. **Information géographique et partenariats interorganisationnels**. In Stéphane Roche and Claude Caron (eds) *Aspects organisationnels des SIG*, Chapter 11, pp. 267-293. Paris: Lavoisier.

Pinto, Jeffrey K., and Zorica Nedovic-Budic. 2002. **Information Sharing Among Partnering Project Organizations**. In A. Soderholm (ed.) *Beyond Project Management: New Perspectives on the Temporary-Permanent Dilemma*, pp. 106-123. Stockholm: Liber Ekonomi

Nedovic-Budic, Zorica. 2002. **Local Government Applications**. In John Bossler (ed.) *Manual of Geospatial Science and Technology*. Chapter 34, pp. 563-574. London: Taylor and Francis

Haithcoat, Timothy, Lisa Warnecke, and Zorica Nedovic-Budic. 2001. **Geographic Information Technology in Local Government: Experience and Issues**. In *The Municipal Year Book 2001*, pp. 47-57. Washington, D.C.: International City/County Management Association (ICMA)

Nedovic-Budic, Zorica. 2000. **Highlights on Institutional and Organizational Issues**. In Anne Vernez-Moudon and Michael Hubner (Eds.) *Monitoring Land Supply and Capacity with GIS: Theory, Practice, and Parcel-Based Approaches*. Commentary on Chapter 7, pp. 191-199. New York: John Wiley & Sons

Nedovic-Budic, Zorica. 1997. **GIS Technology and Organizational Context: Interaction and Adaptation**. In Massimo Craglia and Helen Couclelis (Eds.) *Geographic Information Research: Bridging the Atlantic*. Chapter 11, pp. 165-184. London: Taylor & Francis

Articles in Refereed Journals

Nedovic-Budic, Zorica. 2007. **Land Use Planning Tradeoff: Conservation and Tourism in the Illinois River Floodplain**. *Territorium* 6/7: 41-68.

Knaap, Gerrit-Jan, Yan Song, and Zorica Nedovic-Budic. 2007. **Measuring Patterns of Urban Development: New Intelligence for the War on Sprawl**. *Local Environment – The International Journal of Justice and Sustainability* 12(3): 239-257

Nedovic-Budic, Zorica and Namaraj Budhathoki. 2006. **Technological and Institutional Interdependences and SDI - The Bermuda Square?** Editorial, *International Journal of Spatial Data Infrastructure Research* 1: 36-50. <http://ijmdir.jrc.it/>

Nedovic-Budic, Zorica, Raymond G. Kan, Douglas M. Johnston, Richard E. Sparks and David C. White. 2006. **CommunityViz-Based Prototype Model for Assessing Development Impacts in a Naturalized Floodplain – EmiquonViz**. *Journal of Urban Planning and Development* 132(4): 201-210

Nedovic-Budic, Zorica and Branko Cavric. 2006. **Waves of Planning: Framework for Studying the Evolution of Planning Systems and Empirical Insights from Serbia and Montenegro**. *Planning Perspectives* 21: 393-425

- Haddad, Mônica A. and Zorica Nedovic-Budic. 2006. **Using Spatial Statistics to Analyze Intra-Urban Inequalities and Public Intervention in São Paulo.** *Journal of Human Development* 7(1): 85-109
- Sparks, Richard E., Changwoo Ahn, Misganaw Demissie, Andrew M. Isserman, Douglas M. Johnston, Yanqing Lian, Zorica Nedovic-Budic, and David C. White. 2005. **Linking hydrodynamics, conservation biology, and economics in choosing naturalization alternatives for the Illinois River, USA.** *Archiv fuer Hydrobiologie* 155(1-4), special issue on Lowland River Rehabilitation, Large Rivers 15 (1-4): 521-538
- Maeng, Da-Mi, and Zorica Nedovic-Budic. 2004. **Chicago and Seoul: A Comparative Study of the Impact of Information and Communications Technologies on Urban Land Use and Regulation.** *Journal of Urban Technology* 11(2): 61-92
- Nedovic-Budic, Zorica, Jeffrey K. Pinto, and Lisa Warnecke. 2004. **GIS Database Development and Exchange: Interaction Mechanisms and Motivations.** *Journal of the Urban and Regional Information Systems Association* 16(1): 15-29
<http://www.urisa.org/Journal/Vol16No1/Budic.pdf>
- Nedovic-Budic, Zorica, Mary-Ellen F. Feeney, Abbas Rajabifard, and Ian Williamson. 2004. **Are SDIs Serving the Needs of Local Planning? Case Study of Victoria, Australia and Illinois, USA.** *Computers, Environment and Urban Systems* 28(4): 329-351
http://www.sciencedirect.com/science?_ob=GatewayURL&_origin=CONTENTS&_method=citationSearch&_piikey=S0198971503000425&_version=1&md5=3ef34f48c74b99c45feb06bda103ec9d
- Cavric Branko I., Zorica Nedovic-Budic, and Horatio G. Ikgopoleng. 2003. **Diffusion of GIS Technology in Botswana: Process and Determinants.** *International Development Planning Review* 25(2): 195-219
- Nedovic-Budic, Zorica, and Jeffrey K. Pinto. 2001. **Organizational (Soft) GIS Interoperability: Lessons From the U.S.** *International Journal of Applied Earth Observation and Geoinformation* 3(3): 290-298
- Nedovic-Budic, Zorica. 2001. **Adjustment of Planning Practice to the New Eastern and Central European Context.** *Journal of the American Planning Association* 67(1): 38-52
- Nedovic-Budic, Zorica. 2000. **Geographic Information Science Implications for Urban and Regional Planning.** *Journal of the Urban and Regional Information Systems Association* 12(2): 81-93
<http://www.urisa.org/Journal/protect/Vol12No2/nedovic/abstract.pdf>
- Zorica Nedovic-Budic, and Jeffrey K. Pinto. 2000. **Information Sharing in an Interorganizational GIS Environment.** *Environment and Planning B* 27(3): 455-474
- Nedovic-Budic, Zorica, Gerrit Knaap, and Brant Scheidecker. 1999. **Advancing the Use of Geographic Information Systems for Park and Recreation Management.** *Journal of Park and Recreation Administration* 17(4): 73-101
- Nedovic-Budic, Zorica, and Jeffrey K. Pinto. 1999. **Understanding Interorganizational GIS Activities: A Conceptual Framework.** *Journal of the Urban and Regional Information*

Systems Association 11(1): 53-64

<http://www.urisa.org/Journal/protect/vol11no1/Understanding%20Interorg/11-1pages53-64.pdf>

- Nedovic-Budic, Zorica, and Jeffrey K. Pinto. 1999. **Interorganizational GIS: Issues and Prospects**. *Annals of Regional Science* 33: 183-195 (Special issue on geo-spatial information sharing and standardization)
- Nedovic-Budic, Zorica, and Tschangho John Kim. 1999. **Introduction – Special issue on geo-spatial information sharing and standardization**. *Annals of Regional Science* 33: 141-143
- Nedovic-Budic, Zorica. 1999. **Evaluating the Effects of GIS Technology: Review of Methods**. *Journal of Planning Literature* 13 (3): 284-295
- Nedovic-Budic, Zorica. 1998. **The Likelihood of Becoming a GIS User**. *Journal of Urban and Regional Information Systems Association* 10(2): 6-21
(<http://www.urisa.org/Journal/protect/vol11no1/GISLikelihood.htm>)
- Nedovic-Budic, Zorica. 1998. **The Impact of GIS Technology**. *Environment and Planning B: Planning and Design* 25 (5): 681-692
- You, Jinsoo, Zorica Nedovic-Budic, and Tschangho John Kim. 1997. **A GIS-based Traffic Analysis Zone Design: Technique (Part I)**. In the special issue of *Transportation Planning and Technology*. Geographic Information Systems for Transportation, Volume 21: 45-68
- You, Jinsoo, Zorica Nedovic-Budic, and Tschangho John Kim. 1997. **A GIS-based Traffic Analysis Zone Design: Implementation and Evaluation (Part II)**. 1997. In the special issue of *Transportation Planning and Technology*. Geographic Information Systems for Transportation, Volume 21: 69-91
- Nedovic-Budic, Zorica, and David R. Godschalk. 1996. **Human Factor in Adoption of Geographic Information Systems (GIS): A Local Government Case Study**. *Public Administration Review* 56(6): 554-567
- Budic, Zorica D., and David R. Godschalk. 1994. **Implementation and Management Effectiveness in Adoption of GIS Technology in Local Governments**. *Computers, Environment and Urban Systems* 18(5): 285-304
- Budic, Zorica D. 1994. **Effectiveness of Geographic Information Systems in Local Planning**. *Journal of the American Planning Association* 60(2): 244-263
- Budic, Zorica D. 1993. **GIS Use Among Southeastern Local Governments - 1990/91 Mail Survey Results**. *URISA Journal*, Volume 5, Number 1, pp. 4-17
- Wisseman, Sarah U., Zorica D. Budic, J. Fittipaldi, Tim Good, and T. John Kim. 1990. **Expert Systems in Archaeology: Choosing an Archaeometric Technique for Ceramic Analysis** (Abstract). *American Journal of Archaeology*, Volume 94, Number 2, pp. 228-229

Nedovic, Zorica D. 1989. **Evaluation in Urban and Regional Planning**. *Izgradnja (Building Journal)*, Belgrade, Yugoslavia, Year XLIII, Number 2, February, pp. 14-18

Nedovic, Zorica D. 1989. **Evaluation in Urban and Regional Planning (continued)**. *Izgradnja (Building Journal)*, Belgrade, Yugoslavia, Year XLIII, Number 3, March, pp. 12-18

Nedovic, Zorica D. 1987. **Formation of Information System on Water Pollutants in Urban Areas for Urban and Regional Planning**. *Covek I Zivotna Sredina (Man and Environment)*, Yugoslav Journal for Promoting the Quality of Life, Year 12, Number 5-6, Belgrade, Yugoslavia, November-December, pp. 42-45

Nedovic, Zorica D. 1986. **Land Use Changes on the Territory of the Town of Belgrade**. *Zbornik radova Geografskog Instituta (Collection of Works of the Institute of Geography)*, University of Belgrade, Department of Geography and Physical Planning, Faculty of Sciences, Volume XXXIII, pp. 119-132

Other Publications: Articles, Reports, Conference Proceedings

Nedovic-Budic, Zorica. 2008. **Kosovo is Serbia**. Center News 111, Spring 2008: 6,8. Champaign, IL: Russian, East European, and Eurasian Center, University of Illinois at Urbana-Champaign.

Nedovic-Budic, Zorica, Vesna Jokic, Omiljena Dzelebdzic, and Namaraj Budhathoki. 2007. **Spatial Data Infrastructure and Its Initiation in Serbia**. In Proceedings of the International Scientific Conference Sustainable Spatial Development of Towns and Cities, Volume 1, pp. 305-320. January 25-26, Belgrade, Serbia.

Budhathoki, Namaraj and Zorica Nedovic-Budic. 2006. **Search for the SDI Conceptual Model**. In Proceedings of the Global Spatial Data Infrastructure Conference, Santiago, Chile, November 3-11, 2006.
<http://gsdidocs.org/gsdiconf/GSDI-9/papers/TS44.1paper.pdf>

Li, M. Z., Stodolska, M., Shiness, K. J., Santos, C. A., Acevedo, J. C., Skowron, M., Nedovic-Budic, Z., & Zhu, W. 2005. **The effect of sport facilities and trail systems on the use of green spaces for physical activity among Latino(a) Americans**. Report prepared for: The Robert Wood Johnson Foundation (Active Living Research Program), Fox Valley Park District, and City of Elgin Parks & Recreation Department, IL. Champaign-Urbana, IL: University of Illinois.

Nedovic-Budic, Zorica, Tolga T. Yilmaz, and Gerrit-Jan Knaap. 2005. **ArcIMS-Based Land Development Monitoring: Prototype for Harford County, Maryland**. In Proceedings of Environmental Systems Research Institute (ESRI) 2005 User Conference, pp. xxx. San Diego, July 25-29, 2005.

Haddad, Mônica and Zorica Nedovic-Budic. 2005. **Using Spatial Statistics to Analyze Intra-Urban Inequalities and Public Intervention in São Paulo**. In Proceedings of Computers in Urban Planning and Urban Management (CUPUM) 05 Conference, pp. xxx. London, June 29-July 1, 2005.

- Nedovic-Budic, Zorica, Chair, URISA National Geographic Information Cooperation, Coordination, Collaboration Task Force. 2005. **2002-2004 Report & Recommendations**. Park Ridge, IL: Urban and Regional Information Systems Association.
- Nedovic-Budic, Zorica, and Gerrit-Jan Knaap. 2004. **Regional GIS Capacity – Measures and Determinants**. Geographic Information Science Conference, Aldephi, Maryland, October 20-23, 2004. Abstracts, pp. 158-160.
- Nedovic-Budic, Zorica, and Sasha Tsenkova. 2004. **2004 Fisher Forum: “Winds of Societal Change: Remaking Post-communist Cities.”** *UPwords* 10(2 - December): 8. Champaign, IL: Student Planning Organization, University of Illinois at Urbana-Champaign.
- Nedovic-Budic, Zorica, and Sasha Tsenkova. 2004. **2004 Ralph and Ruth Fisher Forum - Winds of Societal Change: Remaking Post-communist Cities**. *Center News* 104 (Fall), p. 7. Champaign, Illinois: Russian, East European, and Eurasian Center, University of Illinois at Urbana-Champaign.
- Nedovic-Budic, Zorica, and Sasha Tsenkova (Eds.). 2004. **Winds of Societal Change: Remaking Post-communist Cities**, Proceedings of the International Conference, June 18-19, 2004, University of Illinois at Urbana-Champaign.
<http://www.reec.uiuc.edu/events/FisherForum/FisherForum2004/program.htm>
- Nedovic-Budic, Zorica, and Miodrag Vujosevic. 2004. **Interplay Between Political, Governance, Socio-economic and Planning Systems: Case Study of Former Yugoslavia and Present Serbia and Montenegro**. In Zorica Nedović-Budić and Sasha Tsenkova (Eds.) Proceedings of the International Conference “Winds of Societal Change: Remaking Post-communist Cities,” University of Illinois at Urbana-Champaign, June 18-19, 2004, pp. 111-132.
Reprint: Milasin, Nada, Nenad Spasic, Miodrag Vujosevic, and Mila Pucar (eds) *Strateški okvir za održivi razvoj Srbije* (Strategic Framework for Sustainable Development of Serbia). Belgrade: Institut za arhitekturu I urbanizam Srbije (IAUS – Institute of Architecture and Urban and Spatial Planning of Serbia). December 2004, pp. 69-80.
- CommunityViz™ Case Study. 2003. **Floodplain Naturalization – Illinois River Valley, Illinois**. *Visions* – A Quarterly E-Newsletter from CommunityViz™, Fall issue.
- Knaap, Gerrit, and Zorica Nedovic-Budic. 2003. **Assessment of Regional GIS Capacity for Transportation and Land Use Planning**. Report to Lincoln Institute for Land Policy, HUD, and U.S. DOT. University of Maryland and University of Illinois @ Urbana-Champaign.
<http://www.urban.uiuc.edu/faculty/budic/W-metroGIS.htm>
- Nedovic-Budic, Zorica. 2003. **National GI 3C (Cooperate, Coordinate, Collaborate): A New URISA Task Force**. *URISA News*, Issue 193, January/February
- Warnecke, Lisa, Ronald V. Nanni, Zorica Nedovic-Budic, and William Stiteler IV. 2002. **Remote Sensing and Geographic Information Technology in the Nation’s 50 State Forestry Organizations**. Final report to NASA and the National Association of State Foresters. Syracuse, NY: GeoManagement Associates, Inc.

- Johnson, Randall, and Zorica Nedovic-Budic. 2002. **Lessons from Practice: Organizational Aspects of Data Sharing**. Proceedings of the Urban & Regional Information Systems Association (URISA) Annual Meeting, Chicago, IL, October 26-30
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Book Reviews

- Urban Mosaic of Post-socialist Europe: Space, Institutions and Policy**, (Sasha Tsenkova and Zorica Nedovic-Budic (Springer, Heidelberg, 2006)
2007. *Territorium 6/7*: 171-175. 2007.
- GIS for the Urban Environment**, Juliana Maantay and John Ziegler (ESRI Press, Redlands, California, 2006)
2007. *Photogrammetric Engineering and Remote Sensing*
- Digital Infrastructures: Enabling Civil and Environmental Systems through Information Technology**, Rae Zimmerman and Thomas Horan (Routledge, London and New York, 2004)

2005. *Journal of Urban Technology* 12(3): 107-109

GIS Worlds – Creating Spatial Data Infrastructures, Ian Masser (ESRI Press, Redlands, California, 2005).

2005. *Journal of the Urban and Regional Information Systems Association* 17(2): 51-53

Me++ The Cyborg, Self and the Networked City, William J. Mitchell (MIT Press, Cambridge, MA, 2003).

The Cybercities Reader, Stephen Graham (Ed., Routledge, London, 2004)

World City Network – A Global Urban Analysis, Peter J. Taylor (Routledge, London, 2004)

Moving People, Goods, and Information in the 21st Century, Richard E. Hanley (Ed., Routledge, London, 2004)

De-Coca-Colonization – Making the Globe from the Inside Out, Steven Flusty (Routledge, New York, 2004)

2005. Briefly Noted, *Journal of the American Planning Association* 71(1):113-114

Urbanism: Imported or Exported? Native Aspirations and Foreign Plans, Joe Nasr and Mercedes Volait (Eds. John Wiley & Sons, Chichester, UK, 2003). 2004. Briefly Noted, *Journal of the American Planning Association* 70 (3): 380

Urban Indicators for Managing Cities (Cities Data Book), Matthew S. Westfall and Victoria A. de Villa (Asian Development Bank, Manila, 2001)

The World's Water: The Biennial Report on Freshwater Resources 2002-2003, Peter Gleick with William C.G. Burns, Elizabeth L. Chalecki, Michael Cohen, Katherine Kao Cushing, Amar S. Mann, Rachel Reyes, Gary H. Wolff, and Arlene K. Wong (Island Press, Washington DC, 2002)

OECD Environmental Indicators: Toward Sustainable Development, Organisation for Economic Co-operation and Development (OECD, Paris, 2001)

The State of the Nation's Ecosystems: Measuring the Lands, Waters, and Living Resources in the United States, H. John Heinz III Center for Science, Economics and the Environment (Cambridge University Press, Cambridge, UK, 2002)

2004. Briefly noted, *Journal of the American Planning Association* 70 (1): 122-123

Internet GIS: Distributed Geographic Information Services for the Internet and Wireless Network, Zhong-Ren Peng and Ming-Shiang Tsou (John Wiley & Sons, Hoboken, NJ, 2003). 2004. Briefly Noted, *Journal of the American Planning Association* 70 (1): 122

Environmental Problems in an Urbanizing World, Jorge E. Hardoy, Diane Mitlin, and David Satterthwaite (Earthscan, London, 2001). 2002. Briefly noted, *Journal of the American Planning Association* 68(4): 466-467

Geographical Information Systems, Edited by Paul A. Longley, Michael F. Goodchild, David J. Maguire, and David W. Rhind; Volume 1: Principles and Technical Issues, Volume 2: Management Issues and Applications (John Wiley & Sons, Inc., New York, 1999, 2nd edition). (1st edition published in 1991). 2001. *Journal of the Urban and Regional Information Systems Association* 13(2): 41-43

<http://www.urisa.org/Journal/protect/Vol13No2/pdfs%20for%20web/budic.pdf>

Managing Geographic Information Systems Projects by William E. Huxhold and Allan G. Levinsohn (Oxford University Press, New York, 1995). 1996. *Journal of the American Planning Association* 62(4): 543-544

Sharing Geographic Information by Harlan J. Onsrud and Gerard Rushton (Eds.) (CUPR, New Brunswick, New Jersey, 1995). 1996. *Journal of the Urban and Regional Information Systems Association* 8(1): 98-101

Managing Geographic Information Systems by Nancy J. Obermeyer and Jeffrey K. Pinto (Guilford, New York, 1994). 1995. *Journal of the American Planning Association* 61(3): 413-414

Editorials for the *Journal of the American Planning Association* Reviews: Summer 2004 (70/3: 362-363); Winter 2004 (70/1: 102-103); Spring 2003 (69/2: 192-193); Summer 2002 (68/3: 317-318); Spring 2002 (68/2: 209); Summer 2000 (66/3: 321-322); Autumn 2000 (66/4: 437-438); Autumn 1999 (65/4: 436-438); Winter 1999 (65/1: 117)

Advising - PhD

Da-Mi Maeng, *Information and Communications Technologies and Urban Environment: Intra-metropolitan Analysis of Washington, DC*; Placement: Korea Housing & Urban Research Institute, Korea Urban Renaissance Center

CONFERENCES, MEETINGS

2008

NEURUS – Network of European and US Universities, Spring seminar

Humboldt University, Geography Department, March 13-14, 2008, Berlin, Germany

INTERNATIONAL ACADEMIC FORUM ON PLANNING, LAW AND PROPERTY RIGHTS

Second Symposium, February 14-16, 2008, Warsaw, Poland

Presentation and paper: Serbian Planning Legislation in the Context of Communism and Post-Communism (with Dejan Djordjević and Tijana Dabović, University of Belgrade)

Sustainable Spatial Development of Towns and Cities – International Scientific Conference

January 25-26, 2008, Belgrade, Serbia

Presentation: Information and Communication Technologies (ICT) and Metropolitan Structure: Case Study of Washington DC, USA (with Da-Mi Maeng) (invited)

2007

Association of European Schools of Planning (AESOP) XXI Conference

Naples, Italy, July 11-14, 2007

Presentation: Capacity of Spatial Data Infrastructures to Support Regional Planning and Emergencies: US-based Assessment (with Namaraj Budhathoki, Gerrit-Jan Knaap, and Branko Cavric)

2006

Global Spatial Data Infrastructure Conference

Santiago, Chile, November 3-11, 2006

Presentation: Search for the SDI Conceptual Model (Namaraj Budhathoki – presenter)
<http://gsdidocs.org/gsdiconf/GSDI-9/papers/TS44.1paper.pdf>

NEURUS WU-Wien: International Comparative Research Conference

Theme: Comparative Regional Policy in an Era of Territorial Integration
Vienna, Austria, March 16-18, 2006
Presentation: Spatial Data Infrastructure (SDI): Local to Global

Active Living Research 2006 Annual Conference

Coronado, CA, February 17-18, 2006
Presentation: The effect of sport facilities and trail systems on the use of green spaces for physical activity among Latino[a] Americans (Stodolska, M. - presenter, Shinew, K. J., Santos, C. A., Nedovic-Budic, Z., & Zhu, W.)

2005

Annual Conference of the Association of the Collegiate Schools of Planning (ACSP)

Kansas City, Missouri, October 27-30, 2005
Presentation: Urban Pattern and Information and Communications Technologies (ICT): An Empirical Analysis of Washington D.C. Metropolitan Region (with Da-Mi Maeng, presenter)

Environmental Systems Research Institute (ESRI) 2005 User Conference

San Diego, July 25-29, 2005
Presentation: ArcIMS-Based Land Development Monitoring: Prototype for Harford County, Maryland (with Tolga T. Yilmaz, Illinois State Water Survey and Gerrit-Jan Knaap, University of Maryland, College Park)

Computers in Urban Planning and Urban Management (CUPUM) 05

London, June 29-July 1, 2005
Presentation: Using Spatial Statistics to Analyze Intra-Urban Inequalities and Public Intervention in São Paulo (with Mônica Haddad, Iowa State University)

A Confluence of Interests – Nature and Tourism in River Cities and Rural Areas, Lewis and Clark Community College, Godfrey, Illinois, April 22, 2005

Presentation (invited): Application of CommunityViz, a New Software Tool to Assess Future Alternatives (with Raymond Kan, Doug Johnston, Richard Sparks and David White, University of Illinois)

2004

Geographic Information Science, Aldephi, Maryland, October 20-23, 2004

Presentation: Regional GIS Capacity – Measures & Determinants (with Gerrit-Jan Knaap, University of Maryland, College Park)

World Urban Forum – UN-Habitat, Barcelona, Spain, September 13-17, 2004

Networking event (panel) sponsored by the US Housing and Urban Development Agency (HUD): Affordable and Accessible GIS for Local Governance

Winds of Societal Change: Remaking Post-communist Cities, University of Illinois at Urbana-Champaign, June 18-19, 2004; conference co-organizer

Presentation: Interplay Between Political, Governance, Socio-economic and Planning Systems - Case Study of Former Yugoslavia and Present Serbia and Montenegro (with Miodrag Vujosevic, IAUS, Belgrade, Serbia and Montenegro)

<http://www.reec.uiuc.edu/events/FisherForum/FisherForum2004/fisher2004.html>

Urban Affairs Association 34th Annual Meeting, Washington, DC, March 31-April 3, 2004
Presentation: Information and Communications Technologies - Impact on Local Land Use Planning Management: Comparative Study of Chicago and Seoul Metropolitan Areas (with Da-Mi Maeng, PhD candidate, presenter)

2003

European Applied Business Research Conference, Venice, Italy, June 16-20, 2003
Presentation: Mechanisms for information sharing within partnering project organization networks (with Jeffrey K. Pinto, Penn State, Erie, presenter)

Urban and Regional Information Systems Association (URISA) 41st Annual Conference, Atlanta, Georgia, USA, October 11-15, 2003. Presentation: Data Integration for Metropolitan Planning: The National Status Quo (with Gerrit Knaap, University of Maryland); Closing Plenary: National Geographic Information 3C Task Force – National Programs...Local Implementation; Session moderator: Analyzing Neighborhoods

University Consortium for Geographic Information Science (UCGIS) Summer Assembly
Asilomar, CA, June 16-20

Give & Take: National Programs ... Local Implementation, URISA Summit, Program Chair, May 21, 2003, Washington, DC

Environmental Council Expo 2003, University of Illinois @ Urbana-Champaign, April 14, 2003.
Poster: Assessing the Local Impacts of Land Use Scenarios Related to Large River Floodplain Restoration (with Raymond Kan, presenter, David White, Richard Sparks, and Douglas Johnston); <http://www.envIRON.uiuc.edu/conferences/abstracts.htm#thirty-seven>

University Consortium for Geographic Information Science (UCGIS) Winter Meeting
Washington, DC, February 10-12

2002

44th Annual Conference of the Association of Collegiate Schools of Planning (ACSP), Baltimore, Maryland, USA, November 20-25, 2002. Presentation: Information and Communication Technology Impact on Urban Land Use and Management: Comparative Study of Chicago and Seoul (with Da-Mi Maeng, presenter)

Illinois GIS Association (ILGISA) Fall Conference, Lisle, IL, November 4-5, 2002.
Conference co-chair; session moderator: Decision Support Tools

Urban and Regional Information Systems Association (URISA) 40th Annual Conference, Chicago, Illinois, USA, October 26-30, 2002. Presentation: Assessment of Urban Quality through Measuring Accessibility of Urban Infrastructure (with Emily Talen, Farank Miraftab, and Lewis Hopkins, University of Illinois at Urbana-Champaign); Luncheon Seminar: Lessons from Practice: Organizational Aspects of Data Sharing (with Randall Johnson, Ted

Koch, and David Tulloch); Project Showcase: GIS-based Tool for Calculating the Impact of Land Use Change on Local Tax Revenues (with Tarun Chandrasekhar, ESRI, Redlands)

XVI Congress of the Association of European Schools of Planning (AESOP), Volos, Greece, July 10-15, 2002. Presentations: The Swinging Pendulum: Centralizing / Decentralizing Government and Planning System in Yugoslavia (with Dr. Miodrag Vujosevic, Institute of Architecture and Urban Planning of Serbia – IAUS); Urban Development Trends in Post-Communist Cities: A Case Study of Belgrade and Zagreb (with Dr. Branko Cavric, University of Botswana)

University Consortium for Geographic Information Science (UCGIS) Summer Assembly, Athens, Georgia, USA, June 26-29

Illinois GIS Association (ILGISA) Spring Conference, Bloomington, IL, April 9-10, 2002. Poster: Analyzing Fiscal Impact of Land Use Change for Illinois River Floodplain, Zorica Nedovic-Budic & Tarun Chendrasekhar (UIUC)

2001

Urban and Regional Information Systems Association (URISA) 39th Annual Conference, Long Beach, California, October 20-24, 2001. Presentation: Assessment of Urban Quality through Measuring Accessibility of Urban Infrastructure (with Emily Talen, Farank MirafTAB, and Lewis Hopkins, University of Illinois at Urbana-Champaign; presenter: Tarun Chandrasekhar); Soft-interoperability: GIS and Data Sharing Mechanisms and Motivation (with Jeffrey K. Pinto, Penn State Erie; presenter: Shubha Shrivastava)

7th International Computers in Urban Planning and Urban Management (CUPUM) Conference, Honolulu, Hawaii, July 18-20, 2001. Presentation (with Mary-Ellen Feeny, Abbas Rajabifard & Ian Williamson, University of Melbourne): *Are SDIs Serving the Needs of Local Planning? Case Studies of Victoria, Australia and Illinois, USA*

World Planning Schools Congress (ACSP-AESOP-APSA-ANZAPS), Shanghai, China, July 11-15, 2001. Presentation (with Branko Cavric, University of Botswana): *Establishment of Planning Systems in Transitional and Developing Societies*; session chairing: *Development Planning and Cultural Difference*

2000

GIScience 2000 – The First International Conference on Geographic Information Science, Savannah, Georgia, USA, October 28-31, 2000. Presentation: *Qualitative and Quantitative Research: Complementary Methods for GI Science* (Abstracts pp. 260-262).

42nd Annual Conference of the Association of Collegiate Schools of Planning, Atlanta, Georgia, USA, November 2-5, 2000. Presentation: *Exploring the Utility of Mix-Method Research*

Urban Data Management Society (UDMS) 2000 – 22nd Urban and Regional Data Management Symposium, Delft, the Netherlands, September 11-15, 2000. Presentation (with Gerrit Knaap, UIUC): *Advancing the Use of Geographic Information Systems for Park and Recreation Management*

Urban and Regional Information Systems Association (URISA) 38th Annual Conference, Orlando, FL, August 19-23, 2000. Presentation with Jeffrey K. Pinto (Penn State @ Erie): *Why and How Organizations Share GIS*; with Branko I. Cavric and Horatio G. Ikgopoleng (University of Botswana): *Diffusion of Geographical Information System (GIS) Technology in Developing Countries: A Case Study of Botswana*

University Consortium for Geographic Information Science (UCGIS) Annual Assembly, Welches, OR, June 22-24, 2000; participated as UIUC delegate and UCGIS Research Management Committee member

AGILE 2000, 3rd AGILE (Association of Geographic Information Laboratories in Europe) Conference on Geographic Information Science, Helsinki/Espoo, Finland, May 25-27th, 2000. Presentation with Jeffrey K. Pinto: *Organizational Determinants of GIS Interoperability: U.S. Experience*

GIS in Illinois 2000 Spring Conference, Urbana, IL, April 18-19, 2000; presentation: *G-IRFI – Evolution of Statewide Database* (with Gerrit Knaap)

2000 Midwest Slavic Conference, Urbana, IL, April 1-2, 2000; session chair and discussant: *Identities, Values and Socialism/Post Socialism* (invited)

MADAME (Methods of Data and Metadata Access in Europe), Practitioners' Forum on Institutional and Organisational Issues in Increasing Access to Public Sector Information, Dublin, Ireland, February 3-4, 2000. Presentation: *U.S. Experiences in Sharing Geographic Information* (invited)

1999

Association of Collegiate Schools of Planning (ACSP) 41st Annual Meeting, Chicago, IL, October 21-25, 1999; presentation: *Inter-organizational GIS Database Activities: Preliminary Survey Results* (with Jeffrey K. Pinto); roundtable: *Systemic Adjustments in Central and East European Planning Systems*

GeoData Organizational Initiative, Denver, CO, October 13-15, 1999 (invited participant)

Urban and Regional Information Systems Association (URISA) 37th Annual Conference, Chicago, IL, August 21-25, 1999; closing session: *What did we learn? Where do we go from here?*

University Consortium for Geographic Information Science (UCGIS) Annual Assembly, Minneapolis, MN, June 23-26, 1999; Application Challenges for Geographic Information (GI) Science: Implications for Research, Education, and Policy; Urban and Regional Planning Challenge Leader, panel moderator, and white paper presenter

National GeoData Forum: Making Livable Communities a Reality, Washington, D.C., June 7-9, 1999; Thread participant (invited): *GeoData Organizational Issues*

1998

Association of Collegiate Schools of Planning (ACSP) 40th Annual Meeting, Pasadena, CA, November 5-8, 1998; presentations: *Side by Side: Shifting Planning and Urban*

Development Traditions in Eastern/Central Europe; session discussant: Growth Management Outside the USA, and Further Advances in GIS Applications

Urban and Regional Information Systems Association (URISA) 36th Annual Conference, Charlotte, NC, July 18-22, 1998; presentations: *GIS Impact: Review of Evaluation Methods and Empirical Evidence*; *Evaluating IT Benefits of Interest to Managers*

Who Owns America? II - How Land and Natural Resources Are Owned and Controlled, Conference co-hosted by The University of Wisconsin-Madison and Lincoln Institute of Land Policy, Madison, Wisconsin, June 3-6, 1998; presentation: *Planning and Managing Urban Greenways*, with Gerrit J. Knaap (presenter) and Greg Lindsey

Western Regional Science Association (WRSA) 37th Annual Meeting, Monterey, CA, February 18-22, 1998; presentation: *Local Government's GIS Sharing: Issues and Prospects* (with Jeffrey K. Pinto of Penn State at Erie)

1997

Association of Collegiate Schools of Planning (ACSP) 39th Annual Meeting, Ft. Laureldale, FL, November 6-9, 1997; presentations: *Inter-Organizational Coordination In Developing and Using GIS Databases* (with Jeffrey K. Pinto of Penn State at Erie); *Side by Side: Shifting Planning and Urban Development Traditions in Eastern/Central Europe* (session canceled); *Data Sharing: Institutional Issues* (Computer User Group Mini-Conference)

GIS/LIS '97 Conference, Cincinnati, OH, October 28-30, 1997; presentation: *Development and Sharing of Multi-Participant Geographic Information Databases* (with Jeffrey K. Pinto of Penn State at Erie)

Urban and Regional Information Systems Association (URISA) 35th Annual Conference, Toronto, CA, July 19-23, 1997; presentations: *Coordinating Development and Use of GIS Databases* (with Jeff Pinto of Penn State at Erie); *A GIS-Based Traffic Analysis Zone Design: Implementation and Evaluation* (with Jinsoo You and T. John Kim)

American Planning Association (APA) National Planning Conference, San Diego, CA, April 5-9, 1997; panel discussion: *Environmental Policy for Planners (Use of GIS for GAP Analysis)*

1996

GIS/LIS '96 Conference, Denver, CO, November 19-21, 1996; presentation: *Measuring the Impact of GIS Technology in Planning Agencies*

Regional Science Association Conference, Washington DC, November 14-17, 1996; presentation: *GIS Based Traffic Zone Design: Technique* (co-authored with Jinsoo You and T. John Kim; delivered by Jinsoo You)

Urban and Regional Information Systems Association (URISA) 34th Annual Conference, Salt Lake City, UT, July 27-August 1, 1996; presentation: *Local NSDI Node in Champaign County, Illinois: Prototyping and Learning*

Regional Science Association International - 5th World Congress, Tokyo, May 2-6, 1996; presentation: *GIS-based Traffic Zone Design: Technique* (co-authored with Jinsoo You and T. John Kim; delivered by T.J. Kim)

1995

Association of Collegiate Schools of Planning (ACSP) 37th Annual Meeting, Detroit, Michigan, October 19-22, 1995; presentation: *Evaluating Benefits from GIS Technology*

Urban and Regional Information Systems Association (URISA) 33rd Annual Conference, San Antonio, Texas; July 16-20, 1995; panel: *Universities in the Public Service*, organized and chaired; panelists: Robert Barr (University of Manchester), William Craig (University of Minnesota), and William Drummond (Georgia Tech); presentation: *Mechanisms for Coordinating Development and Use of GIS Databases: A Research Framework*

GIS/LIS '95 Central Europe, Budapest, Hungary; June 12-16, 1995; presentation: *Agricultural Land Information System of Serbia (ALISS): Planning and Development*; co-authored with Dr. Milutin Ljesevic (University of Belgrade)

1994

Association of Collegiate Schools of Planning (ACSP) - 36th Annual Meeting, Tucson, Arizona, November 3-6, 1994; Mini-conference on computers - panel: *Measuring the Impact of Information Technology* (via telephone)

Urban and Regional Information Systems Association (URISA) 32nd Annual Conference, Milwaukee, WI, August 7-11, 1994; presentation: *Human Factor: The Likelihood of Becoming a GIS User*

Urban Affairs Association (UAA) 24th Annual Meeting, New Orleans, LA, March 2-5, 1994; presentation: *Adoption of GIS Technology by Local Governments: The Human Factor*, session moderator: *Cross-Cultural Perspectives on Poverty*

1993

Association of Collegiate Schools of Planning (ACSP) 35th Annual Meeting, Philadelphia, PA, October 28-31, 1993; presentation: *GIS Technology: Reflections on Planning Practice*

Urban and Regional Information Systems Association (URISA) 31st Annual Conference, Atlanta, GA, July 25-29, 1993; session chaired: *GIS from the Ground Up* (GIS applications and benefits achieved from a range of jurisdictions around the world)

Third International Conference on Computers in Urban Planning and Urban Management, Atlanta, GA, July 23-25, 1993; presentation: *Implementation and Management Effectiveness in Adoption of GIS Technology in Local Governments*; with David R. Godschalk (University of North Carolina at Chapel Hill)

1992

Urban and Regional Information Systems Association (URISA) 30th Annual Conference, Washington, D.C., July 12-16, 1992; presentation: *Implementing GIS in a County Government*; with David R. Godschalk (University of North Carolina at Chapel Hill)

1991

American Planning Association (APA) Regional Conference of the APA Chapters of Georgia, North Carolina and South Carolina, Charleston, SC, October 2-5, 1991; presentation: *Survey Results: GIS in Local Governments in the Southeast*

Urban and Regional Information Systems Association (URISA) 29th Annual Conference, San Francisco, CA, August 11-15, 1991; presentation: *Diffusion of Automated Mapping and Geographic Information Systems - Adoption Policy Implications*

1985-1990

Archaeological Institute of America Annual Meeting, Boston, MA, December 1989; presentation: *Expert Systems in Archaeology: Choosing an Archaeometric Technique for Ceramic Analysis*, co-author with S.U. Wisseman (presented the paper), J. Fittipaldi, T. Good and T.J. Kim; paper abstract published in the American Journal of Archaeology, Volume 94, Number 2, April 1990, pp. 228-229

The City of the 21st Century Conference, Tempe, AZ, April 7-9, 1988, Department of Planning, College of Architecture and Environmental Design, Arizona State University; presentation: *Unbalanced City*

Ecodays of Architecture Conference, Zenica, Yugoslavia, June 1987; presentation: *Environmental Aspect in the Physical Plans - Case Study of the Commune of Brus*

Geographical Problems of Yugoslavian Border Areas Symposium, Vranje, Yugoslavia, May 1987; presentation: *Main Indicators of Underdevelopment of Border Communes of Juznomoravski Region*

The Future of Societal Priorities: Aims, Values, Visions in Different Cultural Contexts - Seminar, organized by the World Future Studies Federation (WFSF) and Future Research Committee of International Sociological Association (ISA), Inter University Center of Post Graduate Studies, Dubrovnik, Yugoslavia, 16-27 June 1986; presentation: *Evaluation in Urban and Regional Planning*

SPEAKER

GISDATA ESRI User Conference, Opatija, Croatia (9/18-21/2007)

Session on E-government

Presentation: *Spatial Data Infrastructures: Technological and Institutional Issues for Local Governments*

Russian, East European and Eurasian Center, UIUC (10/24/2005)

REEEC 495/550 – Identities, Cultural Values and Change: Approaches to the Interdisciplinary Study of Russia, Eastern Europe & Eurasia - Seminar

Presentation: *Built Form in Socialism and Post-socialism: Break or Continuum*

GIS Technology: Sustaining the Future & Understanding the Past (10/9-10/2003)

Invitational conference, University Library, Case Western Reserve University, Cleveland

Presentation: *GIS Capacity for Urban Planning: Status & Requisites* (with Gerrit Knaap)

International Training Centre (ITC), Enschede, The Netherlands (5/9/2003)

International Institute for Geo-Information Science and Earth Observation

- Presentation: *Research Threads: GIS Implementation and Urban Planning*
Illinois Geological Survey (5/15/2002)
Understanding Our Earth Scientific Seminar
Presentation: *Organizational Determinants and Mechanisms for Sharing Geographic Information*
- Macquarie University, Sydney, Australia, Department of Human Geography (3/5/2002)**
Presentation: *GIS Research Profile*
- University of Wisconsin – Madison, Department of Urban & Regional Planning (2/15/2002)**
Presentation: *GI Science Research Threads: Implementation and Urban Planning Applications*
- Clemson University, Clemson, South Carolina, Department of Planning & Landscape Architecture, (1/28/2002)**
Presentation: *GIS Use in Land Use Planning - Sample Applications*
- Women and Gender in Global Perspectives, UIUC (10/1/2001)**
WGGP Fall 2001 Seminar Series
Presentation: *Using Geographic Information Systems (GIS) Tools for Visualization and Analyzing the Urban Environment*
- University of Western Sydney, Hawkesbury (Richmond) (7/6/2001)**
Critical Social Science Research Group Seminar, Special Guest Speaker
Presentation: *Threads in Geographic Information Systems Research -- Theory, Development, Diffusion and Application*
- University of New South Wales, School of Geography (6/8/2001)**
Seminar Series, Special Guest Speaker
Presentation: *Threads in Geographic Information Systems Research -- Theory, Development, Diffusion and Application*
- University of New South Wales, Faculty of Built Environment (4/5/2001)**
Urban & Regional Studies Research Group Seminars
Presentation: *Planning in Transition: Examples from Eastern/Central Europe*
- University of Botswana, Faculty of Environmental Sciences (1/26/2001)**
Town Planning Program – student seminar
Presentations: *Transformation of Urban Development and Planning Systems in Eastern and Central Europe – Evidence from 1990s* and *Overview of Urban Planning Applications and Diffusion of GIS Technology*
- ITC, Enschede, the Netherlands (11/8/2000)**
International Institute for Aerospace Survey and Earth Sciences, Division for Urban Planning & Management, 50th Anniversary Seminar Series “Emerging Directions in Urban Planning Research”
Presentation: *Soft-Interoperability: Organisational Issues in GIS Sharing*
- Eastern Illinois University, Department of Biological Sciences (3/31/2000)**
Presentation: *Geographic Information Systems for Policy, Planning and Management: A Sampler of Functionality and Applications*

Department of Urban and Regional Planning, UIUC (3/10/2000)

Research in Planning Seminar

Presentation with Brigitte Hermann, Technical University of Berlin: *The Changing Urban Landscape of Berlin***Illinois State University, Normal, IL, Department of Geography and Geology (3/27/2000)**Presentation: *Soft Interoperability: How and Why Organizations Share GIS***Illinois Chapter of the Alexander von Humboldt Association of America (2/24/2000)**Presentation with Brigitte Hermann, Technical University of Berlin: *The Changing Urban Landscape of Berlin***Miami University, Oxford, OH, Department of Geography Seminar (2/18/2000)**Presentation: *Evolving Urban Development and Planning Systems in the Eastern/Central European Context***UIUC, Department of Leisure Studies, PhD seminar (12/8/1999)**Presentation: *Illinois Recreational Facility Inventory – GIS Development***UIC, Urban Policy and Planning Friday Research Forum (12/24/1999)**Presentation: *Diffusion and Organizational Research in GIS***Geographic Modeling Systems (GMS) Lab, UIUC (4/28/1999)**

GIS Colloquium Series

Presentation: *Research in GIS Diffusion and Implementation - Review***Department of Urban and Regional Planning, UIUC (4/15/1999)**

Research in Planning Seminar Series

Presentation: *Combining Qualitative and Quantitative Approaches in GIS Research***Northeastern Illinois Planning Commission (3/16/1999)**

1999 Regional Conference “Building Partnerships” for Smart Growth and Sustainable Development, in Rosemont, IL

Presentation: *Organizational Determinants of Geographic Information Sharing and Exchange***College of Fine and Applied Arts, UIUC (3/16/1998)**

Computing for the Arts Seminar Series

Presentation: *Implementing Technology in Organizations***GIS in Illinois Conference, Chicago, IL (12/5/1997)**Presentation: *Creating Local Nodes on the National Spatial Data Infrastructure***Russian and Eastern European Center, UIUC (3/18/1997)**

Brown-bag Lecture Series

Presentation: *Shifting Traditions: Urban Planning and Development Practices in New Eastern/Central Europe***American Planning Association (APA), Greater Illinois Section (1/31/1997)**

1997 Winter Conference, Champaign, IL

Keynote presentation: *GIS for Planning Now*

GIS in Illinois Conference, Schaumburg, IL (11/18/1996)

Presentations: *Measuring the Impact of GIS Technology in Planning Agencies, Managing GIS*

American Planning Association (APA), Illinois Chapter (11/1/1997)

1996 Annual Meeting, Starved Rock State Park, IL
Presentation: *GIS Management*

Department of Landscape Architecture, UIUC (10/3/1996)

Departmental Seminar Series
Presentation: *Urban Planning in a New Central European Context*

Russian and Eastern European Center, UIUC (2/13/1996)

Brown-bag Lecture Series
Presentation: *A Look at a Balkan City: Belgrade, Yugoslavia - Sorting out the Influences*

International Club, VPI&SU (11/4/1994)

Cranwell International Center - International Coffee Hour
Presentation: *Rediscovering Belgrade: A City in the Balkans, a Socialist City, Home...*

University of Belgrade, YU (5/30/1994)

Guest speaker to the Institute of Architecture and Urbanism of Serbia and the Department of Physical Planning
Presentation: *Implementation of GIS Technology: US Experience*

Virginia Polytechnic Institute and State University (4/7/1994)

Center for the Study of Science in Society
Discussion: *Geographic Information Systems (GIS) in Local Government: Implementation Factors*

University of Illinois at Urbana-Champaign (2/24/1994)

Department of Urban and Regional Planning
Presentation: *Implementation of GIS Technology in Local Governments: Process, Factors & Outcomes*

University of New South Wales, Sydney, Australia (8/1992)

School of Town Planning, senior class
Presentation: *Introduction to Geographic Information Systems (GIS)*

INSTITUTES, WORKSHOPS, SEMINARS

ITC, Enschede, the Netherlands (6/18/2008)

International Institute for Aerospace Survey and Earth Sciences, Division for Urban Planning & Geo-information Management; Master's course, Module on Managing Geo-Information Systems in the Public Sector (Instructor: Dr. Diego Navarra); Presentation: *SDI – A Path to Information Society*

Advanced Regional Spatial Data Infrastructures Workshop, 19-20 May 2008

Joint Research Centre, Ispra (Varese), Italy; Presentation: *Non-European Experiences - USA*

11th AGILE Conference on GI-Science, Pre-conference workshop (5/5/2008)

Multi- and Interdisciplinary Research on Spatial Data Infrastructure Development, Girona, Spain; Presentation: *The Missing Links*

Srpska akademija nauka i umetnosti (SANU), Belgrade, Serbia (4/1/2008)

(Serbian Academy of Arts and Sciences)
Research Agenda and Publishing

Comparative Planning – Seminar Series, University of Belgrade (Spring 2008)

University of Belgrade, Faculty of Geography, Department of Physical Planning
Topics: Urban Planning in the US, Comparative Planning Systems and Practice in Europe, Impact of Information and Telecommunication Technologies on Urban Structure

Multi-view Framework to Assess National Spatial Data Infrastructures (5/23-25/2007)

Workshop organized by Wageningen University, Wageningen, The Netherlands
Presentation: SDI Effectiveness from the User Perspective (with *Nama Raj Budhathoki*)
<http://www.grs.wur.nl/UK/Workshops/Multi-view+framework+NSDIs/Program/>

Eastern and Central European Cities and Planning in Transition (6/20/2006)

2006 International Summer Institute - People, Places and Patterns: Teaching World Geographies and Cultures. Russian, East European and Eurasian Center, UIUC

The Electronic City (1/2006)

EU-Fellowship Programme “Future Urban Research in Europe”
Training supervisor for Dr. Koray Velibeyoglu, Department of City and Regional Planning, Izmir Institute of Technology, Postdoctoral research Fellow at Middle East Technical University

GIS Implementation and Management Issues (10/28/2004)

Geographic Information Systems for Local Government Conference, October 27-29, Penn State State Conference Center Hotel, State College, Pennsylvania; Sponsored by: Rural Geospatial Innovations in America (RGIA), Penn State College of Agricultural Sciences, and County Commissioners Association of Pennsylvania (CCAP)
Presentation: GIS Implementation – Institutions and Impediments

How to Use GIS Technology to Support Local Policy and Decision Making (9/15/2004)

World Urban Forum, Barcelona, Spain, September 13-17, 2004
Seminar sponsored by: United Nations Development Programme (UNDP), Smithsonian Institute, The Institute@, and US Housing and Urban Development Agency (HUD);
Co-presenter: Jean Percher, US Geological Survey (Texas)

GIS and Urban Indicator Analysis Workshop (6/21-23/2004)

Tecnológico de Monterrey, Campus Guadalajara, Guadalajara, Mexico
Sponsor: U.S. Department of Housing and Urban Development, Office and Policy Development and Research – grant to the University Consortium for Geographic Information Science (UCGIS)
Presentation (with Mónica A. Haddad, Iowa State University):
GIS and Urban Indicator Analysis - Infrastructure

University of Illinois - PhD in Regional Planning Seminar Series (4/7/2004)

Presentation (with Gerrit Knaap, Professor and Director, National Center for Smart Growth Research and Education, University of Maryland): How to Assess Regional GIS Capacity?

International Seminar/Workshop on Urban Indicators and Public Policy (2/12-13/2004)

(Seminario-Taller Internacional Indicadores Urbanos Y Políticas Públicas), Guadalajara, Mexico

Presentation (with Mônica A. Haddad, Iowa State University and Clarissa Sampaio): Examples of GIS-Based Analysis of Urban Indicators

GIS in Local Government Workshop (10/2/2003)

Introduction to GIS for Local Government, Administration, Management, and Planning
UIUC, International Programs and Studies, China Executive Leadership Program

GIS for Planners I - Visualizing Spatial Information (6/4-6/2003)

UIUC, Department of Urban & Regional Planning workshop

GIS in Local Governments Workshop (11/15/2002)

UIUC, International Programs and Studies, China Executive Leadership Program

Land Monitoring Workshop (10/22/2002)

Lincoln Institute of Land Policy, Maritime Institute, Linthicum, Maryland

GIS for Planners I - Visualizing Spatial Information (6/5-7/2002)

UIUC, Department of Urban & Regional Planning workshop

Regional Land Information System (RLIS): 10 Years (3/14/2002)

Lincoln Institute of Land Policy, Portland, OR

Land Monitoring for Smart Urban Growth (2/28/2002)

Lincoln Institute of Land Policy, Orlando, FL

Digital Spatial Data in NSW Forum (6/21/2001)

Australasian Urban and Regional Information Systems Association (AURISA)
Sydney, Australia; greeting on behalf of URISA

Fundamentals of GIS (11/6/2000)

Illinois GIS Association (ILGISA) Winter Conference, Lisle, IL

GIS for Planning and Urban Management (7/10-21/2000)

UIUC, Department of Urban and Regional Planning Summer Institute: Local Government Management - Innovations in Planning Applications for Developing Nations

ArcView GIS Workshop for Planners (6/7-9/2000)

UIUC, Department of Urban and Regional Planning; taught for two days: GIS principles and hands-on ArcView

Diffusion of GIS in Local Government (4/10-12/2000)

Course: Geographical Information Systems for Spatial Planning and Management; organized by Fondazione Astengo, Italian National Institute of Urbanism (Istituto Nazionale di Urbanistica – INU), Villa Umbra di Pila (near Perugia), Italy

Coordinating GIS Activities in Local Government Settings (4/18-19/2000)

GIS in Illinois 2000 Spring Conference, Urbana, IL; workshop: From the Trenches: What We Did Right and What We Would Do Differently

GIS Applications for Planning; Getting to GIS (12/10-11/1999)

UIUC-DURP Institute on Planning and Zoning, Champaign, IL

Geographic Information Systems for Planning and Urban Management (7/6/1999)

Summer Institute: Local Government Management - Innovations in Information Technology Applications for Developing Nations, organized by the Department of Urban and Regional Planning, UIUC

Fundamentals of GIS (4/20/1999)

Workshop at the GIS in Illinois 1999 Spring Conference, Urbana, IL; organized by the Illinois GIS Association (ILGISA); 30 participants

GIS-Based Land Inventory (3/6/1999)

Workshop at the Ecosystem Program Annual Conference, Springfield, IL; organized by Illinois Department of Natural Resources

Fundamentals of GIS (12/3/1998)

Workshop at the GIS in Illinois 1998 Conference, Lisle, IL; organized by the Illinois GIS Association (ILGISA); 60 participants

Fundamentals of GIS for Planners (6/25/1998)

Urban Planning Management Program, workshop for engineers from Beijing, China; organized by UIUC Executive Development Center

American Institute of Certified Planners (AICP) Exam Review (3/20/1998)

Chicago, IL; study session on planning theory and history

Inter-institutional Faculty Summer Institute on Learning Technologies (5/19-23/1997)

UIUC - Continuing Education and Public Service, Geography/GIS Focus Group: four afternoon sessions co-organized with Varkki George; attendance: 9 faculty members from universities across Illinois

Illinois Government Finance Officers Association (IGFOA) (4/16/1997)

Technology Seminar; presentation: *Technology Solutions and Municipal User - Institutions of Higher Learning, Focus: GIS*, Hickory Hills, IL

Illinois GIS Association Seminar (4/15/1997)

Introduction to Geographic Information Systems (GIS); organized in conjunction with ILGISA Spring Conference in Champaign, IL; with Kingsley Allan (Illinois State Water Survey)

Federal Geographic Data Committee Workshop (9/22-25/1996)

Phoenix, Arizona, organized for 1996 Competitive Cooperative Award Program (CCAP) participants; invited among several 1995 participants to convey project experiences and lessons

Illinois GIS Association Seminar: Introduction to GIS in Illinois (9/16/1996)

Presentations: Spatial Analysis; Managing GIS in an Organization

Using Technology to Manage Resources More Efficiently and Effectively (9/12/1996)

Champaign, IL; Conference for local government representatives organized with Waldo Born of the Eastern Illinois University; panel coordination for question and answer sessions; based on the University of Wisconsin Extension satellite program "Land Information Systems for Local Government: Issues and Interfaces"; sponsored by the Great Lakes Chapter of URISA

NCGIA International Young Scholars Summer Institute (7/27-8/2/1995)

Freeport, Maine, Wolf's Neck, supported by NSF and ESF (GISDATA) programs on GIS
Presentation: *GIS Technology and Organizational Context: Interaction and Adaptation*

American Institute of Certified Planners (AICP) Exam Review (3/24/1995)

Chicago, IL; study session on planning theory and history

HONORS, MEMBERSHIPS & SERVICE

National Science Foundation (NSF)

Referee service (proposal review and panel review), 1996-present
Information Technology and Organization (ITO) Workshop, April 18-20, 1997, Washington, DC; planning for ITO's future

University Consortium for Geographic Information Science (UCGIS)

Board of Directors member (2003-2005)
Vice-Chair, Research Committee (2002-2005)
Research Management Committee member (1999-present)
UIUC Delegate (1997-present)
UIUC GMS Lab display at the Congressional Reception held during the 1999 National GeoData Forum, Washington, D.C., June 8, 1999
Urban and Regional Planning Application Challenge Leader: 1999 Annual Assembly, June 23-26, Minneapolis, MN

Association of Geographic Information Laboratories in Europe (AGILE)

Working Group on Data Policy (Summer 2000-present)

Federal Geographic Data Committee (FGDC)

Network of Area Integrators, organized by Randall (Randy) Johnson, AICP, MetroGIS Staff Coordinator, regional perspective representative to the National Geospatial Advisory Committee (NGAC),
"Chaordic" Initiative for building institutional aspects of the NSDI, supporting team member (Spring 2000-2001)
"Hitch Hiker's" Field Guide – Organizing and Sustaining Geodata Collaboratives, Team member; leader: Randy Johnson, Metro GIS Staff Coordinator, Metropolitan Council, St. Louis, MN

Urban and Regional Information Systems Association (URISA)

Journal of Urban and Regional Information Systems Association, Thematic Review Board,
2004-present
URISA 1999 Service Award recipient
Program Chair, Summit: Give & Take: National Programs ... Local Implementation,
Washington DC, May 21, 2003
Chair, National Geographic Information 3C Task Force, 2002-2004
Literature Review Editor for URISA Journal, Summer 1996-2004
Reviewer for URISA Journal, Fall 1998-present
Board of Directors member, 1999-2002
Conference Chair, URISA 2000 Annual Meeting
Program Chair, URISA 1999 Annual Meeting
Chair of URISA Education and Technology Transfer Special Interest Group (SIG), 1994-
1995
Junior Chair of URISA Education and Technology Transfer Special Interest Group (SIG),
1993-1994
Review Committee member for Exemplary System in Government Award, 1993-1996
URISA '95 Conference co-leader of the Research & Technology track
Chair, Exemplary System in Government (ESIG) Award Review Committee, 1996-1998
URISA Journal pledge on behalf of UIUC-DURP
Search Committee member for Senior Editor of the URISA Journal
Member from 1990

American Planning Association (APA)

Member from 1987
Book Review Co-editor, JAPA, 1998-2004
Referee, Journal of the American Planning Association (JAPA), 1993-present
Enlisted for Illinois APA Chapter "Teacher Corps"
Information Technology Division, Board member, 1998 Conference Program Co-chair
Jury member, Information Technology Division – student paper competition, 2007

Illinois GIS Association

Board Member, Fall 2001-2003
Co-chair, Fall 2002 Conference (with Nina Savar, NIPC)
Educational Committee member, Fall 1996-present
MapNotes (newsletter) Editorial Board member, Spring 1997-2000

University of Illinois @ Urbana-Champaign

Chancellor's Distinguished Staff Award 2007 – nomination and letter for Glenda Fisher
Department Head Search Committee, Fall 2006-Spring 2007
College of Fine and Applied Arts Curriculum Committee, Fall 2006-present
College of Fine and Applied Arts Library Committee, Fall 1995-Fall 2001, Fall 2008-present
University Senate, Spring 2006-Summer 2007
DURP Faculty Search Committee, Spring 2005
UIUC Campus Research Board – proposal review, Fall 1997-present
Advisory Board for the Careers/Mentoring Program, College of Fine and Applied Arts, Fall
2003-present
Coordinator, Bachelor of Arts in Urban Planning Program, Fall 2000-Summer 2007
Curriculum Committee, Department of Urban and Regional Planning, Fall 2000-present
Internships, Department of Urban and Regional Planning, Fall 2000-present

Promotion and Tenure Committee, Department of Urban and Regional Planning, Fall 2000-present
International Committee, Department of Urban and Regional Planning, Fall 1999-present
Computing Committee, Department of Urban and Regional Planning, Spring 1995-present
NEURUS exchange program – contact faculty, Spring 1999-present
Advisory Committee, Department of Urban and Regional Planning, Fall 1997-2002
Speakers Committee, Department of Urban and Regional Planning, Summer 1996-2000
DURP International Faculty Search Committee, Spring 1999
Executive Committee, College of Fine and Applied Arts, Fall 2001-Spring 2002
Equal Employment Opportunity Committee, College of Fine and Applied Arts, Fall 2001-2002
Policy Committee on Instructional Computing, College of Fine and Applied Arts, Fall 1996-2002
International Arts Minor, FAA College Committee, Fall 1998-Spring 1999
UIUC delegate to the University Consortium for Geographic Information Science (UCGIS), Fall 1997-2002
GIS Colloquium Series organizer and coordinator (Geographic Modeling Systems - GMS - Lab), Spring 1996-2000
Geographic Modeling Systems (GMS) Lab Steering Committee (cross-college), Spring 1995-Fall 2000
Assessment of computing needs for U of I Operation & Maintenance Division - supervised independent study and research assistantship of Nicholas Buckeridge (master's project); Summer 1995
Yugoslav Student Summer Program, UIC, July 1995, 1997, 1998, 2000; hosted the visitors to UIUC campus
Gift-in-Kind to UIUC Library: 165 books and 25 video cassettes, *2001-2002 Annual Report of the Library Office of Development and Public Affairs* (extended complimentary membership in the Library Friends); materials received by the co-editors of the Journal of the American Planning Association Book Reviews

Virginia Polytechnic Institute and State University

Advisory Board for the Community Design Assistance Center (College of Architecture and Urban Studies), 1993-1994
Computing Committee (Department of Urban Affairs and Planning), Fall 1993-1994
Curriculum Committee (Department of Urban Affairs and Planning), Fall 1993-1994

Other Academic Service

FORECAST Exchange Program (Focus on Results: Enhancing Capacity Across Sectors in Transition), US Agency for International Development (USAID); review and selection committee member, interviews (Belgrade, January 23 and February 4-8, 2008)

Institute of Architecture and Urbanism of Serbia – review of the manuscript “Sustainability in the Use of Natural Resources and Spatial Development” and “Transformation of Settlements and Population in Large Lignite Basins – Case Study of Kolubara Basin (2007)

University of Iowa – review of Department of Geography’s proposal for the Graduate Certificate in Geoinformatics (2007)

Estonian Science Foundation (ESF) – research proposal review (2007)

Journal Article Review

Australian Planner (2007)
Journal of Urban Development and Planning (2008)
Journal of Planning Education and Research, article review (2008)
Geographical Review – article review (2007)
Science, Technology, & Human Values: article review (2007)
International Journal of Spatial Data Infrastructures – Editorial Board (2006-present); article review (2006)
Australian Journal of Spatial Science: article review (2005)
American Councils for International Education, Southeast Europe Research Scholar Program: proposal reader (2005)
Journal of Information Technology for Development: article review (2005)
Journal of Urban Affairs: article review (2005)
Photogrammetric Engineering and Remote Sensing: journal article review (2005, 2006)
Wadsworth Publishing / Thomson Learning – Research Methods book – new edition review (2004)
Science, Technology & Human Values: article review (2004, 2005)
TERRITORIUM – Journal Scientific Board (2004-present); article review (2005-2)
Journal of Planning History: article review (2004, 2006)
Computers and Geosciences: article review (2004)
Journal of the American Planning Association: article review (2004)
Environment and Planning A: article review (2004, 2007)
Environment and Planning B: article review (2000, 2002, 2003, 2005, 2006)
Journal of Urban and Regional Information Systems Association: article review (1999, 2002, 2003, 2006)
Transactions in GIS: article review (2002)
International Journal of Geographical Information Science: article review (2000, 2004, 2007 - 2)
Computers, Environment, and Urban Systems: article review (2000)
International City Management Association (ICMA): book manuscript review (1999)
Annals of Regional Science, guest co-editor of the issue on Geospatial Data Sharing and Standardization, 1999
Association of Collegiate Schools of Planning: reviewed and evaluated presentation proposals for 1997, 1999, and 2000 conference; helped organize the Computer User Group mini-conference in conjunction to the 1997 annual meeting
Public Administration Review: article review (1998)
Cities: article review (1997)
Journal of Infrastructure Systems: article review (1995)
PhD Committee member: Western Sydney University (2002-present); Syracuse University (2002-2003); University of Melbourne (2006, external examiner); Wageningen University (2007, dissertation defense committee member)

Public Service

About cities and planning - Bottenfield Elementary – kindergarten class (2004)
Illinois Geographic Information Council (ILGIC), appointed by Governors Jim Edgar, George Ryan and Rod Blagojevich as Associations Representative, Fall 1996-present
Champaign County GIS Consortium; volunteered to help with GeoAnalytics consultants (Spring-Fall 2000)
Department of Health & Human Services - Office of the Secretary Administration on Aging - Region I - Computer Mapping Initiative - consulting (Fall 1996-1997)
Distribution and collection of donations for medical research and development - neighborhood based (1995, 1996, 2005)