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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 and Regional 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*

BSc of Spatial 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, Head of Subject (9/2009-present); **Head of School** (9/2010-8/2014)
University College Dublin, School of Geography, Planning and Environmental Policy

Professor (8/2007-8/2009); **Associate Professor** (8/2000-8/2007); **Assistant Professor** (1/1995-7/2000)
University of Illinois at Urbana-Champaign, Department of Urban and Regional Planning

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)

Research Associate (9/2005-2013)
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 Affiliate
University of Illinois at Urbana-Champaign, Russian, East European and Eurasian Center (REEEC; 08/1995-present); European Union Center (EUC; 08/2008-present)

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

University of Maine @ Orono, supported by the National Center for Geographic Information and Analysis (NCGIA) Visiting Scholar Program

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

Instructor/Teaching Assistant (Summer 1990, 1991)

University of North Carolina @ Chapel Hill - Department of City and Regional Planning

Instructor (10/1985-7/1987)

University of Belgrade - Department of Geography and Physical Planning

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

Research Triangle Institute - Center for Environmental Systems

Planning Intern (Summer 1988)

City of Champaign - Department of Planning and Economic Development

Collaborator (1/1985-9/1985)

Institute of Architecture and Urbanism of Serbia, Belgrade, former Yugoslavia

PROJECTS & GRANTS

How the Geospatial Web 2.0 is Reshaping Government-Citizen Interactions (GEOTHINK), collaborator in multi-partner consortium, Renee Sieber, PI, McGill University, Canada [2013-present]

Geographic information: Need to Know (GI-N2K), Lifelong Learning program, Erasmus Multilateral Networks; development of Geographic Information Science & Technology BoK (Body of Knowledge), Associate Partner [2014-present]

Transitioning to Urban Resilience and Sustainability (TURaS), PI, FP7, 28 partners [€8.9 million; UCD €1,015,200; 10/2011-present]

Towards Armenia's integration into the ERA (EcoArm2ERA), EU Cooperation Capacity Building of Center for Ecological-Noosphere Studies of National Academy of Sciences of Armenia, FP7, 4 partners [€747,600 / UCD €173,600; 12/2011-12/2014]

Geospatial Information Infrastructure for Evidence-Based Planning in Flood-prone Areas, Earth and Natural Sciences grant, PRTL I [€95,000, 9/2011-present]

Quantify Public Value (QPV) Study, Francis Harvey, University of Minnesota, Research Coordinator, Scientific Advisor [7/2010-2013]

Plan4All, Laboratorio di Sistemi Informativi Territoriali ed Ambientali www.labsita.org, <http://www.plan4all.eu/wk/index.php>, Sapienza Università di Roma and EUROGI, Expert Group member [7/2009-12/2011]

Motivation to Volunteer Geographic Information (VGI), PI, dissertation research by Nama Raj Budhathoki, survey of Open Street Map; Yahoo! [\$5000; 7/2009-6/2010]

Census without Boundaries, Co-PI with Jochen Albrecht, City University New York, UIUC Institute for Computing in Arts, Humanities, and Social Science (I-CHASS) and National Center for Supercomputing Applications (NCSA) [25000 hours; 7/2009-6/2010]

DeWitt County Comprehensive Plan, CO-PI, PI Arnab Chakraborty, UIUC [\$14,646.00; 3/16/2009-6/15/2010]

Spatial Data Infrastructure and Public Sector Innovation (SPATIALIST), Catholic University Leuven, Belgium, Expert Group member [1/2008-12/2011]

Fulbright Program – Council of International Exchange of Scholars (CIES), lecturing / research grant [\$21,345; Spring 2008]

PE&RC Grant -- Visiting Scientist, Wageningen University, The Netherlands, Department of Geo-informatics [4/28-5/2/2008]

IRES International Advanced Research Opportunities (IARO) Grant; project: Understanding Societal Transition through Urban Lens [\$21,420; 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 [\$4725; 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 [9/2001-2009]

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

American Society of Civil Engineers (ASCE) – Outstanding reviewer recognition – Journal of Urban Planning and Development (2015)

Urban Big Data Centre (UBDC) funded by UK Economic and Social Research Council 2014-2019 – Advisory Group member <http://ubdc.ac.uk/>

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

- Knaap, Gerrit, Zorica Nedovic-Budic and Armando Carbonell (Eds). 2015. **Planning for States and Nation States in the U.S. and Europe**. Cambridge, Massachusetts: Lincoln Institute of Land Policy.
- Nedovic-Budic, Zorica, Joep Crompvoets and Yola Georgiadou (Eds). 2011. **Spatial Data Infrastructure in Context: North and South**. Boca Raton, FL: CRC Press.
- Tsenkova, Sasha, and Zorica Nedovic-Budic (Eds.) 2006. **Urban Mosaic of Post-socialist Europe – Space, Institutions and Policy**. Heidelberg: Springer.

Book Chapters

- Pinto, Jeffrey K. and Zorica Nedovic-Budic. 2014. **Information Sharing across Partnering Project Organizations: Mechanisms and Motivations**. In Lundin R.A. and M. Hallgren (Eds) *Advancing Research on Projects and Temporary Organizations*. Chapter 6, pp. 114-139. Copenhagen Business School Press - Liber. (ISBN 978-87-630-0248-6)
- Hassanzadeh, Reza and Zorica Nedovic-Budic. 2013. **Identification of Earthquake Disaster Hot Spots with Crowd Sourced Data**. In Zlatanova S., R. Peters, A. Dilo and H. Scholten (Eds) *Intelligent Systems for Crisis Management*, Chapter 8, pp. 97-119. Berlin Heidelberg: Springer.
- Nedovic-Budic, Zorica. 2012. **Planning Institutions: Post-Socialist**. In Susan J. Smith, Marja Elsinga, Lorna Fox O'Mahony, Ong Seow Eng, Susan Wachter, Sasha Tsenkova, editors. *International Encyclopaedia of Housing and Home*, Vol 5, Chapter 441, pp. 202-208. Oxford: Elsevier.
- Nedovic-Budic, Zorica, Joep Crompvoets and Yola Georgiadou. 2011. **Introduction; Conclusion: Implications for Future Research and Practice – Toward Scientific Pragmatism**. In Nedovic-Budic, Zorica, Joep Crompvoets and Yola Georgiadou (Eds) *Spatial Data Infrastructure in Context: North and South*, pp. xi-xxix and 233-241. Boca Raton, FL: CRC Press.
- Georgiadou, Yola, Nama Raj Budhathoki and Zorica Nedovic-Budic. 2011. **An Exploration of SDI and Volunteered Geographic Information in Africa**. In Nedovic-Budic, Zorica, Joep Crompvoets and Yola Georgiadou (Eds) *Spatial Data Infrastructure in Context: North and South*, Chapter 10, pp. 203-218. Boca Raton, FL: CRC Press.
- Nedovic –Budic, Zorica. 2010. **Local Government Applications: Toward E-Governance**, In Bossler, John (Ed.) *Manual of Geospatial Science and Technology*, 2nd edition, Chapter 35, pp. 689-712. London: Taylor & Francis.
- Nedovic-Budic, Zorica and Da-Mi Maeng. 2009. **Scaling up Virtual Chicago through Private, Public, Productive & Spatial Realms**. In Sang Ho Lee (Ed) *Ubiquitous City; Future of City, City of Future*, pp. 181-207. Daejeon, Korea: Hanbat National University Press.
- Nedovic-Budic, Zorica, Jeffrey K. Pinto, and Nama Raj Budhathoki. 2008. **SDI Effectiveness from the User Perspective**. In Crompvoets, Joep, Abbas Rajabifard, Bastiaan van Loenen, and Tatiana Delgado Fernandez (Eds.) *A Multi-View Framework to Assess Spatial Data Infrastructures*, Chapter 14, pp. 273-303. Wageningen, The Netherlands: Space for Geo-Information (RGI), Wageningen University; Melbourne, Australia: University and Centre for SDIs and Land Administration, Department of Geomatics, The University of Melbourne.
- Waldner, Leora, and Zorica Nedovic-Budic. 2008. **Local Land Use Planning**. In Anderson, Terry A. (Ed.) *Public Administration in Transition*, Chapter 12, pp. 505-552. Tbilisi, Georgia: Zurab Zhvania Georgia Institute of Public Affairs (GIPA).
- 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 Peer Reviewed Journals

- Hassanzadeh, Reza and Zorica Nedovic-Budic. 2015. **Where to Go First: Identification and Prioritization of Damaged Areas for Urban Search and Rescue (USAR) Operation using AHP and GIS-Based Spatial Multi Criteria Analysis**. *Geomatics, Natural Hazards and Risk* (June 15)

DOI: 10.1080/19475705.2015.1058861

<http://www.tandfonline.com/doi/full/10.1080/19475705.2015.1058861>

- Hassanzadeh, Reza and Zorica Nedovic-Budic. 2014. **Assessment of the Contribution of Crowd Sourced Data to Post-earthquake Building Damage Detection**. *International*

Journal of Information Systems for Crisis Response and Management 6 (1): 1-37.
DOI: 10.4018/ijiscram.2014010101
<http://www.igi-global.com/article/assessment-of-the-contribution-of-crowd-sourced-data-to-post-earthquake-building-damage-detection/114637>

Nedovic-Budic, Zorica and Kate Williams. 2013. **Becoming uCity: The Case of Chicago.** *Journal of Urban Management* 2(2): 3-26.
<http://2c1p.org/test01/urban/Journal/Article/Becoming%20a%20uCity.pdf>

Collier, Marcus, Zorica Nedovic-Budic, Jeroen Aerts, Stuart Connop, Dermot Foley, Karen Foley, Darryl Newport, Siobhan McQuaid, Aleksander Slaev and Peter Verburg. 2013. **Transitioning to resilience and sustainability in urban communities.** *Cities* 32, Supplement 1: S1-S68; DOI: <http://dx.doi.org/10.1016/j.cities.2013.03.010>

Hassanzadeh, Reza, Zorica Nedovic-Budic, Akbar Alavi Razavi, Mohsen Norouzzadeh, Hassan Hodhodkian. 2013. **Interactive Approach for GIS-Based Earthquake Scenario Development and Resource Estimation (Karmania Hazard Model).** *Computers & Geosciences* 51:324–338.
<http://www.sciencedirect.com/science/article/pii/S0098300412002956>

Zhu, Weimo, Zorica Nedovic-Budic, Robert B. Olshansky, Jed Marti, Yong Gao, Youngsik Park, Edward McAuley, and Wojciech Chodzko-Zajko. 2013. **Agent-based Modeling of Physical Activity Behavior and Environmental Correlations: An Introduction and Illustration.** *Journal of Physical Activity & Health* 10(3): 309-322.

Nedovic-Budic, Zorica, Slavka Zekovic and Miodrag Vujosevic. 2012. **Land Privatization and Management in Serbia – Policy in Limbo.** *Journal of Architectural and Planning Research* 29(4): 306-317.

Vukicevic Sinisa J. and Zorica Nedovic-Budic. 2012. **GIS Based Multicriteria Analysis in Integration of SEA Process into Planning, Case Study: South West Region, Republic of Ireland.** *International Journal of Environmental Research*. 6(4): 1053-1066.

Nedovic-Budic, Zorica, Dejan Djordjevic and Tijana Dabovic. 2011. **The Mornings After...Serbian Spatial Planning Legislation in Context.** *European Planning Studies* 19(3): 429-455.
<http://www.tandfonline.com/doi/full/10.1080/09654313.2011.548448>

Budhathoki, Nama Raj, Zorica Nedovic-Budic and Bertram (Chip) Bruce. 2010. **An Interdisciplinary Frame for Understanding Volunteered Geographic Information.** *Geomatica* 64(1): 313-320.

Maeng, Da-Mi, and Zorica Nedovic-Budic. 2010. **Relationship between Information and Communication Technologies and Urban Form: Empirical Analysis of Washington, DC Metropolitan Region.** *International Journal of Knowledge-based Development* 1(1/2): 97-117. DOI: 10.1504/IJKBD.2010.032588
<http://www.inderscience.com/info/inarticle.php?artid=32588>

Nedovic-Budic, Zorica, Gerrit-Jan Knaap, Nama Raj Budhathoki, and Branko Cavric. 2009. **NSDI Building Blocks: Regional GIS in the US.** *Journal of the Urban and Regional Information Systems Association* 21(2): 5-23.

<http://www.urisa.org/clientuploads/directory/Documents/Journal/Vol21No2.pdf>

- Maeng, Da-Mi, and Zorica Nedovic-Budic. 2008. **Urban Form and Planning in the Information Age: Lessons from Literature.** *Spatium* 17-18: 1-12.
- Budhathoki, Nama Raj, Bertram (Chip) Bruce, and Zorica Nedovic-Budic. 2008. **Reconceptualizing the role of the user of spatial data infrastructure.** *GeoJournal* 72:3-4, 149-160.
<http://link.springer.com/article/10.1007/s10708-008-9189-x>
- 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.ec.europa.eu/index.php/ijmdir/article/view/17>
- 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.

- 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.
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Book Reviews

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Cultural Landscapes of Post-Socialist Cities: Representation of Powers and Needs, Mariusz Czepczynski (Ashgate, Burlington, Vt., 2008)
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GIS for the Urban Environment, Juliana Maantay and John Ziegler (ESRI Press, Redlands, California, 2006)
2008. *Photogrammetric Engineering and Remote Sensing* 74(1): 15-16.

Urban Mosaic of Post-socialist Europe: Space, Institutions and Policy, Sasha Tsenkova and Zorica Nedović-Budić (Springer, Heidelberg, 2006)
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Digital Infrastructures: Enabling Civil and Environmental Systems through Information Technology, Rae Zimmerman and Thomas Horan (Routledge, London and New York, 2004)
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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)

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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)

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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

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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

Aoife, Corcoran, *Geo-ITC for Urban Resilience and Sustainability, TURAS project* (2012-present)

Jing Ran, *Geospatial Information Infrastructure for Evidence-base Planning in Flood-prone Areas* (2011-present)

Reza Hassanzadeh, *SDI and Crowd-Sourcing & Earthquake Management* (2010-present)

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 (2004)

Nama Raj Budhathoki, *Contributors' Motivaiton for Volunteered Geographic Information (VGI)*, (2010)

University of Illinois: committee member / co-supervisor for over 20 dissertations

External: University of Maine – Orono (1995); Western Sydney University (2002-2005); Syracuse University (2002-2003); University of Melbourne (2006, external examiner); Wageningen University (2007, external examiner), ITC (2009, 2012 external examiner), University of Belgrade (2008-2010, committee member); Queens University Belfast (2014, external examiner)

CONFERENCES, MEETINGS

2015

Urban Geography Commission (IGU) Annual Meeting

Presentation: Re-using Dublin: A crowd sourced web mapping application to support the reuse of underutilised spaces in Dublin (with Aoife Corcoran)
Dublin, Ireland, 9-16 August, 2015

Computers in Urban Planning and Urban Management (CUPUM) Conference

Presentations: Re-using Dublin: A crowd sourced web mapping application to support the reuse of underutilised spaces in Dublin (with Aoife Corcoran); Sharing Geographic

Information and Technologies for Policy Integration of Spatial Planning and Flood Risk Management (with Jing Ran)
Cambridge, MA, July 7-10, 2015

Association of European Schools of Planning (AESOP) Annual Conference

Presentations: Sharing Geographic Information and Technologies for Policy Integration of Spatial Planning and Flood Risk Management (with Jing Ran); Geo ICT for Urban Resilience (with Aoife Corcoran)
Prague, Czech Republic, July 13-17, 2015

Association of American Geographers (AAG) Annual Meeting

Presentation: G-ICT Design for Urban Resilience (with Aoife Corcoran)
Chicago, April 21-25, 2015

2014

Science and Solutions for a Sustainable Environment Conference (Earth and Natural Sciences Doctoral Studies Programme)

Presentation: Integrated Modelling for Integrated Flood Prevention and Spatial Planning Policy (with Jing Ran)
Dublin, Ireland, December 11-12, 2014

Geographical Society of Ireland – 46th Conference

Presentations: Crowd, Tag, Tweet: Can they Support Planning for Resilient Cities and Communities? (with Aoife Corcoran)
Integration of Spatial Planning and Flood Risk Management: A Case Study of the River Dodder Catchment (with Jing Ran)
Dublin, Ireland, May 8-10, 2014

2013

Global Urban Challenges: The Role of Research Universities

Chicago, Illinois, November 18-20, 2013

AESOP-ACSP Joint Congress – Planning for Resilient Cities and Regions

Dublin, Ireland, July 15-19, 2013
Presentations: Interaction between Flood Risk Management, Spatial Planning and Development: A case study supported by geographic information (with Jing Ran)
Pursuing Resilience through G-ICT (with Aoife Corcoran)
Crowd Sourcing and Remote Sensing in Detecting Post-Earthquake Building Damage in Urban Areas (with Reza Hassanzadeh)

7th INSPIRE Conference – The Green Renaissance

Florence, Italy, June 23-27, 2013
Presentation: INSPIRE in the Trenches (with Aoife Corcoran, presenter)

RESPAG 2013 – Regional Development, Spatial Planning and Strategic Governance

Belgrade, Serbia, 22-25 May 2013
Presentation: The Challenge of Integration: Transitioning Towards Urban Resilience & Sustainability – TURAS – Project Overview (with Marcus Collier, UCD, and TURAS project team)

2012

The 8th International Conference on Geo-information for Disaster Management, Gi4DM

Enschede, The Netherlands, 13-14 December 2012

Presentation: Identification of Earthquake Disaster Hot Spots with Crowd Sourced Data (with Reza Hassanzadeh)

Association of European Schools of Planning (AESOP) 2012

PLANNING TO ACHIEVE / PLANNING TO AVOID: The Need for New Discourses and Practices in Spatial Development and Planning

Ankara, July 11-15, 2012

Presentation: Framework for Spatial Data Infrastructure (SDI) for Evidence-based Planning in Flood-prone Areas (with Jing Ran)

REAL CORP 2012: „RE-MIXING THE CITY (www.corp.at)

Multiversum Schwechat, Austria, 14-16 May 2012

Towards Sustainability and Resilience?,

Presentation: TURaS: Transitioning to Urban Resilience and Sustainability (with Marcus Collier and Louise Dunne)

INTERNATIONAL ACADEMIC FORUM ON PLANNING, LAW AND PROPERTY RIGHTS

Belfast, February 7-10, 2012, 6th international conference

Presentation: Land Privatization and Management in Serbia – Policy in Limbo (with Miodrag Vujosevic and Slavka Zekovic, IAUS, Belgrade, Serbia)

2011**Association of American Geographers (AAG) Annual Meeting**

Seattle, USA, April 12-16, 2011

Symposium: Space-Time Integration in Geography and GIScience Symposium

Presentation & Paper: Dynamic Spatial Data Infrastructure and Earthquake Disaster Management (with Reza Hassanzadeh, lead author and presenter)

Resilient Cities

2nd World Congress on Cities and Adaptation to Climate Change

Bonn, Germany, June 3-5, 2011

Poster: Transitioning to Urban Resilience and Sustainability (TURaS), by Marcus Collier on behalf of project team

2010**Knowledge Cities Summit**

Melbourne, November 16-19, 2010

Workshop Planning and Management of Knowledge Cities, ICT Infrastructure and City Mapping, presentation: U-city Planning, Chicago

Moderator, session: Sustainable development, climate change and quality of life

Geographic Information Science Conference

Zurich, Switzerland, September, September 14-17, 2010

Workshop: Volunteered Geographic Information

International conference on spatial data infrastructures

Skopje, FYRM, September 2010

Presentation: Detailed survey concerning Inspire - coordination, funding and sharing measures in South - East Europe (presented by Joep Crompvoets, Danny Vandenbroucke, Zorica Nedović-Budić and Dimo Todorovski)

Irish Transport Research Network

Dublin, UCD, August 31-September 1, 2010

Moderator, session: Smarter Travel

OSM State of the Map US Conference

Atlanta, August 14-15

Presentation: Who are the mappers and why do they map in OpenStreetMap?, (with Budhathoki, N. and M. Haklay)

OpenStreetMap 4th Annual International Conference

Girona, Spain, July 9– 11

Presentation: Who are the mappers and why do they map in OpenStreetMap? (with Budhathoki, N. and M. Haklay)

Association of European Schools of Planning (AESOP)

Espoo, Finland, July 7-10

Presentation: Shifting Planning Doctrines and Urban Transformation of Belgrade: From 19th to 21st Century (with Dejan Djordjevic and Tijana Dabovic, University of Belgrade)

Moderation of the session: History of Urban Development (Track: Urban Planning and Physical Form)

World Environmental & Water Resources Congress: Challenges of Change

Providence, Rhode Island, May 16-20

Presentation: Naturalizing Floodplains: An Integrated Analysis of Hydraulic, Ecological and Economic Effects of Reconnecting the Illinois River with Its Floodplain (Richard Sparks, Changwoo Ahn, Misganaw Demissie, Andrew Isserman, Douglas Johnston, Yanqing Lian, Zorica Nedovic-Budic, David White)

2009**Regional Development, Spatial Planning and Strategic Governance**

Belgrade, Serbia, December 7-8, 2009

Invited keynote presentation: Spatially-enabled E-governance: The Roadmap and Milestones

Global Spatial Data Infrastructure Association (GSDI) 11

Rotterdam, The Netherlands, June 15-19, 2009

Presentation: A Framework for Understanding Participants' Motivation in Voluntary Contribution of Geographic Information (with Nama Raj Budhathoki and Bertram - Chip Bruce)

Workshop: Theory-based GSDI Research and Empirical Cases from the North and from the South (with Gianluca Miscione and Yola Georgiadou)

eChicago Conference – Cybernavigating our Cultures

Dominican University & UIUC, River Forest, IL, April 2-3, 2009

Panel: Can we sketch a plan for cyberdemocracy in Chicagoland?

Presentation: Looking around...

Association of American Geographers

Las Vegas, NV, USA, March 22-27, 2009

Presentation: A framework for understanding participants' motivations in voluntary contribution of geographic information (Budhathoki, N.R - presenter, Nedovic-Budic, Z. and Bruce, B.)

2008**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)

Conference Scientific Board member

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 Cavaric)

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>

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 Feeney, 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

New Zealand Ministry of Business, Innovation & Employment – Workshop (May 1, 2015)
Presentation: Where Science and Practice Meet: Approach and Lessons from TURAS Project

University of Florida – Seminar (April 22, 2015)

Presentation: Planning Institutions, Technologies & Development Practice: Evolving Research Agenda

Business as Usual – What Next for Planning (December 5, 2013)

Planning conference organized by Dublin City Council
Invited presentation: Future proofed? Challenges and new opportunities for young planners

Designing Effective Environmental Regulation: From Crisis to Transformation (May 29, 2013)

A Joint Event of the UCD School of Law and the Irish Society for European Law Newman House, St. Stephen's Green, Dublin
Invited presentation: GeoICT & GeoWeb in Support of Environmental Policy & Regulation

European Urban Research Association (EURA) Conference (September 19-22, 2012)

Urban Europe – Challenges to Meet Urban Europe, Vienna, Austria
Invited Keynote: The Challenge of Integration: Governance, Policy, Technology

Chorley Institute, University College London (October 25, 2011)

Presentation: GeoWeb and Potential Synergy of Information and Knowledge Production
Sources for Spatial Planning & Policy

NUI Maynooth, National Centre for Geocomputation (March 31, 2011)

Presentation: Social Production of GeoKnowledge - Case Study of OpenStreetMap

University College Cork – Department of Geography (March 16, 2011)

Presentation: Why Volunteer Geographic Information? Case Study of OpenStreetMap

University of Melbourne, Centre for SDI and Land Administration (November 17, 2010)

Presentation: Bottom-up SDI Motivation for Volunteering Geographic Information

Urban Institute Ireland (October 20, 2009)

Presentation: Informalising Spatial Data Infrastructure: Motivation for Volunteered Geographic Information (with Nama Raj Budhathoki, UIUC)

International Seminar Future City

Ubiquitous City Research Cluster, Hanbat National University, Daejeon, Korea, October 24, 2008; presentation: *Scaling Up the Virtual City – Chicago, USA*

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

Session on E-government

Invited 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 Easter/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****INSPIRE Conference / Geospatial World Forum (Lisbon, 25-29 May, 2015)**

Enlargement and Integration Workshop 'Spatial Data Infrastructure for Sustainable Growth' (by invitation)

European Environmental Agency – Workshop: Analysis of Urban Sprawl in Europe and its Drivers (Copenhagen, April 16, 2015)

Presentation: The Case of Ireland (with Brendan Williams and Mark Scott; by invitation)

UCD Earth Institute Lunchtime Seminar – Sustainable Urbanism (Dublin, March 25, 2015)

Presentation: The Quest for Density

Summer School: Bridging ICTs and Environment -- Spatial Planning and Environmental Assessment for Decision Making in Europe

Presentations: ICT for Planning & Policy // Moving from Disciplinary and Interdisciplinary Frameworks and Results toward an Integrated Transition Strategy: Midterm Lessons from TURAS Project

EcoArm2ERA / Central European University, Budapest, Hungary, July 7-11, 2014

Florida Atlantic University (February 6, 2014)

Presentation: Urban Sustainability (students / class of mixed major undergraduates)

Earth Gathering, UCD Earth Institute (Dublin, November 15, 2013)

Presentation: G-ICT and the TURAS Project (with Aoife Corcoran, presenter)

9th Annual Meeting OECD LEED Forum on Partnerships and Local Governance

Thematic workshop: Data for policy design and impact assessment

Presentation: GeoICT for Policy and Planning

Dublin-Kilkenny, March 26-27, 2013

8th Forum of World Alliance of Cities Against Poverty

Learnshop: Urban planning for smart and sustainable cities

Geo-ICT and Smart Cities

Dublin, Ireland, February 20-21, 2013

National University Taipei

Department of Real Estate and Built Environment

Presentation: GeoWEB for Spatial Planning & Policy

March 1, 2012

Energy and Planning Education Workshop

Presentation: Urban Sustainability

Organised by Sustainable Energy Authority - Ireland

9th February 2012 – Wilton Park House, Dublin 2

Irish Central Border Area Network Ltd.: Data Capture: Information Rich, Insight Poor?

How to use facts and figures to deliver projects in your area

December 1, 2011, Cavan, Ireland; Presentation: European Perspective

InfoPlan Summer School – Erasmus Mundus, University of Cagliari, Sardinia, Italy (July 24-

August 8, 2011); co-organised with Drs. Michele Campagna (host) and Alenka Krak Poplin

Making the Built Environment Work: Toward Theory, Methods and Practice Interfaces,

IRCHSS All-Ireland Summer School in cooperation with NIRSA, ISSP, ANCB (June 27-July 2, 2011); Spatial Planning Keynote (+masterclass): Lost in Translation: Spatial Planning and Placemaking

Volunteered Geographic Information (September 14, 2010)

Geographic Information Science Conference, Zurich, Switzerland

ESRI Roundtable on Planning 2.0 and Social Media (September-December 2009)

Center for European Studies and Architecture - CESA (July 12, 2010)

Virginia Tech, Riva San Vitale, Switzerland

Session on planning system in Serbia and development and planning of Belgrade

University College Dublin Library (November 12, 2009)

Session moderation at ANLTC training course @Maps and Mapping: from sheet to electronic

TU Delft (June 14, 2009)

Theory-based SDI Research: North and South, PhD student and mentors workshop (organized with Joep Crompvoets and Yola Georgiadou)

UIUC – Transnational Workshop (4/12/2009)

NEOLIBERALISM AND CITIES IN CURRENT TIMES

Presentation: *Post-Communist European Cities – Triple Deck Dealing: Transition, EU Harmonization and Globalization*

University College Dublin (2/10/2009)

School of Geography, Planning and Environmental Science

Presentation: *Research Vision for the School, University and Beyond*

NEURUS – Network of European and US Universities, Fall seminar

University of Illinois @ Urbana-Champaign, September 18-20, 2008

Department of Urban and Regional Planning, UIUC (9/4/2008)

Faculty seminar, presentation: *Urban Planning in Serbia in the Communist and Post-communist Context*

NEURUS – Network of European and US Universities, Spring seminar

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

Institut za arhitekturu i urbanizam Srbije – IAUS (7/16/2008)

Institute of Architecture and Urbanism of Serbia, seminar *GIS and Urban Indicator Analysis – Infrastructure*

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); Invited presentation: *SDI – A Path to Information Society*

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

Joint Research Centre, Ispra (Varese), Italy; Invited 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; Invited presentation: *The Missing Links*

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

(Serbian Academy of Arts and Sciences); Discussion lead: *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

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

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 Mônica 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

Boards

Journal of Urban Management – Editorial Board (2013-present)
Journal of Urban Planning and Development – Editorial Board (2008-present)
TERRITORIUM – Journal Scientific Board (2004-present);
International Journal of Spatial Data Infrastructures – Editorial Board (2006-present)
Institute of Architecture and Urbanism of Serbia (IAUS) – Editorial Board, September 2008-present
International Journal of Knowledge-Based Development – Advisory Board (2009-2011)

Fulbright Association

Member, July 2008-present

Planning Law and Property Rights Association

Member, July 2008-present

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 GIS 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)

Planning Accreditation Board (PAB) visitors team (2006-present)

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

Member from 1987

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 College Dublin

Head of School, 9/2010-8/2013
 University Promotion and Tenure Committee – member, 2012-13
 Research IT Steering Committee – Chair, 3/2012-8/2013
 College Executive – member, 9/2009-8/2013
 University Management Team, 9/2009-8/2013
 Academic Council, 9/2009-present
 Executive Committee, School of Geography Planning and Environmental Policy, 9/2009-present
 Research Committee, School of Geography Planning and Environmental Policy, 9/2009-present
 Programme Director, BA GPEP, 9/2011-8/2013

University of Illinois @ Urbana-Champaign

University of Illinois Extension, Community Assessment & Development Services, Advisory Board (January 2009-present)
 College of Fine and Applied Arts, Communication Council, Fall 2008-present
 UIUC Budget Committee, Fall 2008-present
 College of Fine and Applied Arts, Communications Committee, Fall 2008-present
 College of Fine and Applied Arts, Curriculum/Programs Subcommittee, Fall 2008-present
 College of Fine and Applied Arts, Equipment/Facilities Subcommittee, Fall 2008-present
 Associate Department Head, Fall 2008-present
 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

Geographical Analysis, Urban Modeling, Spatial Statistics Conference, Program Committee

New Zealand National Science Challenges – Building Better Homes, Towns and Cities, proposal review (April 2015)

WOTRO, The Netherlands -- Innovative Research Incentives Schemes, proposal review (January 2015)

Technology Foundation STW, The Netherlands – proposal review (July 2014)

Socio-Economic and Natural Sciences of the Environment (www.sense.nl) – national multi-institutional programme / school review (June 2014)

Swiss National Science Foundation – research proposal review (2013-present - 2)

Research Grant Council of Hong Kong – research proposal review (2011–3; 2012-2; 2013-1 2014-2)

Ireland Research Council for Humanities and Social Sciences (IRCHSS) – mock interview for ERC funds (May 2011)

Programme committee , Association of Geographic Information Systems Labs in Europe (AGILE) conference, Leuven, April 2013

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

Annals of Regional Science, guest co-editor of the issue on Geospatial Data Sharing and Standardization, 1999

American Councils for International Education, Southeast Europe Research Scholar Program: proposal reader (2005)

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 (IAUS) – 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, 2008)

Ministry of Science, Serbia – manuscript review: Urban Nexus in CENSE Europe, edited by Borislav Stojkov, Faculty of Geography -- University of Belgrade, Leibnitz Institut für Raumplanung -- Dresden, Faculty of Architecture -- University of Bratislava

The National Endowment for the Humanities Collaborative Research fellowship, American Councils for International Education: ACTR/ACCELS and the National Council for Eurasian and East European Research (NCEEER), proposal review (April 2009).

International Workshop on Geographical Analysis, Urban Modeling, Spatial Statistics, International Conference on Computational Science and its Applications (ICCSA), Program Committee, paper review 2010

Engineering and Physical Sciences Research Council, UK; research proposal review (2010)

Intelligent Spatial Decision Analysis (ISDA '10) Workshop, Programme Committee

GIS Research UK, paper review (2010)

REAL CORP, abstract reviewer (2010, 2011, 2013)

Knowledge Cities Conference, abstract and paper reviewer (2010, 2011)

Program committee of the Sixth International Workshop on "Geographical Analysis, Urban Modeling, Spatial Statistics", June 2011, University of Cantabria, Santander, Spain National University Ireland (NUI) Travelling Studentships in the Humanities and Social Sciences (2011-1); in the Sciences (2011-1)

Journal Article and Manuscript Reviews

Geography Compass (2014)

Land Use Policy (2013)
 LAP LAMBERT Academic Publishing GmbH & Co. KG, Book review -- 'Organizational Impact of the Reuse of Public Sector Data' (February 2013)
 Journal of Urbanism (2013)
 Journal of Urban Technology (2013)
 Environmental Science & Policy (2011, 2012)
 Urban Studies Research (2011)
 International Journal of Knowledge-based Development (2011-2)
 European Planning Studies (2009, 2010, 2012)
 Geological Society of America (2009)
 Journal of Planning Theory and Practice (2009)
 International Journal of Health Geographics (2009)
 GeoJournal (2009)
 Handbook of Research on E-planning, chapter review (2009)
 Journal of Geographical Systems (2008)
 Landscape and Urban Planning (2008, 2009, 2014 - 2)
 Australian Planner (2008)
 Journal of Urban Planning and Development (2008 – 2; 2009 – 4; 2011-3; 2012-3; 2013-5; 2014-4; 2015 – 3; 2016)
 Journal of Planning Education and Research (2008, 2009, 2011)
 Geographical Review (2007)
 Science, Technology, & Human Values (2004, 2005, 2007)
 International Journal of Spatial Data Infrastructure Research (2006, 2008, 2010-3, 2012)
 Australian Journal of Spatial Science (2005)
 Journal of Information Technology for Development (2005)
 Journal of Urban Affairs (2005)
 Photogrammetric Engineering and Remote Sensing (2005, 2006)
 Wadsworth Publishing / Thomson Learning – Research Methods book – new edition review (2004)
 TERRITORIUM (2005-2)
 SPATIUM (2010, 2011, 2012, 2013, 2014)
 Journal of Planning History (2004, 2006)
 Computers and Geosciences (2004)
 Journal of the American Planning Association (2004, 2014)
 Environment and Planning A (2004, 2007)
 Environment and Planning B (2000, 2002, 2003, 2005, 2006, 2009, 2015)
 Journal of Urban and Regional Information Systems Association (1999, 2002, 2003, 2006, 2011)
 Transactions in GIS (2002)
 International Journal of Geographical Information Science (2000, 2004, 2007-2, 2008)
 Computers, Environment, and Urban Systems (2000, 2008, 2009, 2010 – 2, 2012-3; 2013; 2015)
 International City Management Association (ICMA): book manuscript review (1999)
 Public Administration Review (1998)
 Cities (1997, 2008, 2013, 2014, 2015 - 2)
 Journal of Infrastructure Systems (1995)

Public Service

Marian College – Board of Management (2012-present)

National Geospatial Advisory Committee (NGAC), led by Randall (Randy) Johnson, AICP, MetroGIS Staff Coordinator; Network of Area Integrators representative (Spring 2008-present)

About cities and planning - Bottenfield Elementary – kindergarten class (2004)

Illinois Geographic Information Council (ILGIC), appointed by Governors Jim Edgar, George Ryan and Rod Blagoevich 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)