

## **Stephan Schmidt, PhD**

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### **Positions**

2012 – present: Associate Professor, Department of City and Regional Planning, Cornell University

2006 – 2012: Assistant Professor, Department of City and Regional Planning, Cornell University

Spring 2006: Instructor, Milano The New School for Management and Urban Policy

2004 – 2005: Instructor, E.J. Bloustein School for Planning and Policy Development, Rutgers University

### **Administrative positions**

2019 - University Fellow on Accreditation; Student Experience Working Group chair

2013 – present: Director of Graduate Studies, Department of City and Regional Planning, Cornell University

2013 – 2016: Director, Clarence S. Stein Institute for Urban and Landscape Studies, College of Art, Architecture and Planning, Cornell University

### **Education**

2006: PhD, E.J. Bloustein School of Planning and Policy Development, Rutgers University, New Brunswick, NJ. Dissertation: “Nature in the suburbs: open space preservation, fiscal planning, and exclusion”

2000: MLA, University of Washington, Seattle, WA. Thesis: “The modification of Public Space in Kumasi, Ghana”

1995: BA, Earth and Planetary Science, Washington University St. Louis, MO.

### **Refereed journal articles**

The monocentric model and urban spatial structure in Germany (with Stefan Fina, Angelika Krehl, and Stefan Siedentop) currently in preparation

2018 Land formalization and local leadership in Moshi, Tanzania (with Edmund Zakayo), *Habitat International*, 74, 18-26

2017 How effective are regions in determining urban spatial patterns? Evidence from Germany (with Stefan Fina and Stefan Siedentop) *Journal of Urban Affairs*, DOI: [10.1080/07352166.2017.1360741](https://doi.org/10.1080/07352166.2017.1360741)

- 2016 Bioenergy villages and the energy transition in Germany, *Progressive Planning*, no. 202
- 2015 The organization of urban agriculture: Farmer associations and urbanization in Tanzania (with Wakuru Magigi), *Cities* 4: 153-159
- 2014 Post-socialist sprawl: A cross country comparison (with Stefan Fina and Stefan Siedentop), *European Planning Studies*, 23(7): 1357-1380 DOI: 10.1080/09654313.2014.933178
- 2012 Getting the policy right: Urban Agriculture in Dar Es Salaam, Tanzania. *International Development Planning Review*, 34(2): 129-145
- 2011 The evolution of privately owned public spaces in New York City *Urban Design International*, Vol. 16 (4):1-15 (with J. Nemeth and E. Botsford).
- 2011 Who joins advocacy organizations? Water quality and participation in rural shoreline Great Lakes communities. *Journal of Great Lakes Research* 37(2): 245-255 (with R. Pendall)
- 2011 The privatization of public space: Modeling and measuring publicness. *Environment and Planning B: Planning and Design*, 38(1): 5- 23 (with J. Nemeth)
- 2011 Sprawl without growth in eastern Germany. *Urban Geography*, 32(1): 105-128
- 2010 Space, place, and the city: Emerging research on public space design and planning. *Journal of Urban Design*, 15(4): 453-457 (with J. Nemeth)
- 2009 Land use tools and institutional change in Germany: Recent developments in local and regional planning. *European Planning Studies*, 17(12): 1907-1921
- 2009 Is Open Space Preservation a Form of Exclusionary Zoning? The Evolution of Municipal Open-Space Policies in New Jersey. *Urban Affairs Review*, 45(1): 92-118 (with K. Paulsen)
- 2008 From pro-growth to slow-growth in suburban New Jersey. *Journal of Planning Education and Research*, 28(3): 306-318
- 2008 The evolving relationship between open space preservation and local planning practice. *Journal of Planning History*, 7(2): 91-112
- 2007 Toward a methodology for measuring the security of publicly accessible spaces. *Journal of the American Planning Association*, vol. 73(3):283-297 (with J. Nemeth)

*Critique:* Ewing, R. (2007) “Security of public spaces: New measures are reliable, but are they valid?” *Planning*, July 2007

- 2007 The Planning Process in the US and Germany: A Comparative Analysis. *International Planning Studies*, vol.12 (1): 55-75 (with R. Buehler)
- 2006 Suburban Bypass roads and interjurisdictional politics: A case study. *World Transportation Policy and Practice*, 12(1): 15-29 (with A. Lichtenstein and J. Nemeth)
- 2005 Cultural Influences and the Built Environment: An Examination of Kumasi, Ghana. *Journal of Urban Design*, vol.10 (3): 353-370

### **Book chapters**

- 2015 The Privatization of Public Space: Modeling and Measuring Publicness, in Mehta, V. (Ed) *Public Space Volume II: Surveying and Appraising Public Space*, Routledge (with J. Nemeth)
- 2010 Publicly accessible space and quality of life: A tool for measuring the openness of urban spaces in Phillips, R. and M. Budruk (Eds.). *Quality of Life Community Indicators for Parks, Recreation and Tourism Management. Social Indicators Research Series, Volume 43*. New York: Springer (with J. Nemeth), pp. 41-66.
- 2003 Sustainable use of natural resources in the municipality of Taua-Ceara, in *Global Change and Regional Impacts*, edited by Gaiser, T. et al, Springer Verlag (with V. de Oliveira, A. Printz, and C. Bezerra)
- 2002 Integrating Ecology ‘across’ the Curriculum of Landscape Architecture, in *Ecology and Design: Frameworks for Learning*, edited by Johnson, B. and Hill, K., Island Press (with J. Ahern, R. France, M. Hough, J. Burley, W. Turner, D. Hulse, J. Badenhope, and G. Jones)

### **Other professional work**

- 2018 “Do cities matter when it comes to climate change?” *What Makes Us Human?* podcast, Cornell University College of Arts & Sciences
- 2018 “Does community leadership matter in implementing land formalization policies?” *Savannah Dialogues*, Cornell Institute for African Development
- 2017 Commentary on proposed smart city development, KJZZ Phoenix, Arizona
- 2016 Encyclopedia entry: “Regional Planning” *The Wiley-Blackwell Encyclopedia of Urban and Regional Studies*, Orum, A. (ed)

- 2011 Case Study #7-12, "Urban Agriculture in Dar es Salaam, Tanzania". In: Per Pinstруп-Andersen and Fuzhi Cheng (editors), "Food Policy for Developing Countries: Case Studies." 10 pp. URL: <http://cip.cornell.edu/dns.gfs/1297701745>
- 2009 Variations on the EIS Methodology and Natural Gas Drilling in New York State, in Marsh, W. Landscape Planning: Environmental Applications, 5th ed. John Wiley and Sons (with S. Stone)
- 2005 "Transit Village Monitoring Research" Prepared for the New Jersey Department of Transportation, available at [http://policy.rutgers.edu/vtc/tod/tod\\_projects.html](http://policy.rutgers.edu/vtc/tod/tod_projects.html) (with J.Wells)
- 2004 World Wide Plaza: The Corporatization of Urban Public Space", IEEE *Technology and Society*, vol.23(3) Also published as "World Wide Plaza: A Corporatizacao do Espaco Publico Urbano"(2005), *Urbanismo Revista da Associacao dos Urbanistas Portugueses*, no 8
- 2004 Structural Adjustment and Urban Planning and Development Patterns in Africa. *APA Interplan*, no.75

#### **Refereed book reviews**

- 2019 Review of *In Defense of Public Land: The case against privatization and transfer*, by Steven Davis, forthcoming in *Journal of Planning Education and Research*
- 2016 Review of *Land use and Society: Geography, Law and Public Policy* (3<sup>rd</sup> ed), by Rutherford H. Platt, *Journal of Planning Education and Research*, 36(2), 262-264
- 2012 Review of *Fluid City: Transforming Melbourne's Urban Waterfront*, by Kim Dovey, *Journal of Urban Design*
- 2010 Review of *Growing Greener Cities: Urban Sustainability in the 21<sup>st</sup> Century*, Eugenie L. Birch and Susan M. Wachter (eds), *Journal of the American Planning Association* vol.76 (3)
- 2010 Review of *Green Urbanism Down Under: Learning from Sustainable Communities in Australia*, by Timothy Beatley, *Journal of Urban Technology*, 17(1): 91
- 2004 Review of *State Growth Management and Open Space Preservation Policies*, Patterson, ed. *Journal of the American Planning Association*, vol.70, no.3

#### **Edited journal issues**

2010 Co-editor (with Jeremy Nemeth), special issue of *Journal of Urban Design* entitled “The production of public space” volume 15(4) (contributors include Nan Ellin, Anastasia Loukaitou-Sideris and Emily Talen)

### **Editorial Boards**

2013 – present *Raumforschung und Raumordnung*, Editorial Board member

### **International experience**

#### *Germany*

2016: Independent research on regional level planning

2012: sabbatical. Independent research on regional level planning initiatives, land use patterns, local energy transitions

2009. Independent research on the implementation of the European Water Framework Directive in Germany

2007. Independent research on planning framework in Germany

2005. Independent research on planning framework in Germany

2000 – 2001. Department of Architecture and Urban Planning, Technical University Munich, Brownfield reclamation project in the Porto Marghera industrial-harbor complex, Venice, Italy, with Prof. Peter Latz

1994. Intern, Bavarian Forestry service

#### *Africa*

2017 2 week spatial data gathering workshop in Moshi Tanzania with Kilimanjaro Christian Medical College

2015 2 week “GIS in Development” workshop in Moshi, Tanzania, with Honeyguide Foundation, independent research on land tenure formalization

2013 GIS training workshop, Kilimanjaro Christian Medical College, Independent field research on urban agricultural cooperatives. Moshi, Tanzania.

2010. Independent field research on urban agricultural practices and patterns in Dar Es Salaam, Tanzania

1999. Department of Planning, University of Science and Technology, Kumasi, Ghana, Independent research on colonial and indigenous urban design influences

1995-97 US Peace Corps volunteer, the Gambia, West Africa

### **Consultant positions**

2015-present Chairman of the Board, Asilia Africa Trust

2011 Spatial lab reviewer, Environmental Systems Research Institute

2008 Erie Canal National Heritage Corridor

### **Panelist**

2016 *African Economic Outlook: Sustainable Cities and Structural Transformation* (15<sup>th</sup> ed) report launch, Institute for African Development

### **Workshops**

2018 Integrated land management workshop, spatial data analysis session, Cornell University

2017 2 week spatial data gathering workshop in Moshi Tanzania with Kilimanjaro Christian Medical College

2015 2 week “GIS in Development” workshop in Moshi, Tanzania, with Honeyguide Foundation

2013 5 day GIS training workshop, Kilimanjaro Christian Medical College, Moshi, Tanzania

### **Professional conference presentations**

2018 *The monocentric model and urban spatial structure in Germany*, ACSP Conference, Buffalo, New York

2017 *Land formalization and local leadership in Moshi, Tanzania*, ACSP Conference, Denver, Colorado

2016 *The effectiveness of regional planning: Evidence from Germany*, ACSP Conference, Portland Oregon

2014 *The organization of urban agriculture: Farmer associations and urbanization in Tanzania*, ACSP Conference, Philadelphia, PA.

2010 *The implementation of the European Union's Water Framework Directive and water management in Germany* ACSP Conference, Minneapolis, Minnesota

2009 *Comparing publicly and privately owned spaces in NYC*, ACSP Conference, Washington DC

2008 *Post- Socialist sprawl: Explaining land consumption patterns in east and west Germany*, Joint ACSP-AESOP Conference, Chicago, Il.

- 2007 *Emerging trends in land use planning in Germany* Paper and presentation, ACSP Conference, Milwaukee, WI.
- 2006 *Local Planning practice in the US and Germany: A comparative study*, ACSP Conference, Ft. Worth, Texas
- 2005 *Open space and the 'ratables' chase: preservation as a tool for fiscal planning* ACSP Conference, Kansas City, Missouri
- 2005 *Planning Transit for TOD? Rail~Volution* Conference, Salt Lake City
- 2005 *Bypass Roads: A Before and After Evaluation of Impacts*, APA conference on transportation and land use
- 2004 *Nature in the suburbs: The determinants of local open space preservation*, ACSP Conference, Portland, Oregon

### **Other guest lectures**

- 2015 "Urban Agriculture and Urbanization Patterns in Tanzania" Cornell Institute for African Development spring seminar series
- 2012 "Planning for Urban Agriculture in Dar es Salaam, Tanzania", TU Munich-Weihenstephan Colloquium on Applied Ecology and Planning
- 2011 "Land use and transportation best practices from Europe "CRP 6890 Planning for Energy Transitions, Prof. Susan Christopherson
- 2011 "Urban Design and the regulatory environment: Privately owned public spaces in NYC", Architecture Department, Prof. Kevin Pratt
- 2011 "A learning-centered approach to course design: Lessons learned and best practices" Cornell Center for Teaching Excellence
- 2011 "Integrating Geographic Information Systems and Internet Mapping Tools as Teaching Instruments" Cornell Center for Teaching Excellence
- 2011 "Innovative transportation policies: Lessons from Europe" CEE 4630 Future Transportation Technologies and System, Prof. Francis Vanek
- 2011 "Sprawl and smart growth" Arch 4605 Sustainable Architecture: The science and politics of Green Building, Prof. Jonathan Ochshorn
- 2010 Presentation on current and future research trajectory to College of Art, Architecture and Planning Advisory Board, New York City

- 2010 “Local open space acquisition” CEE 4630: Future Transportation Technologies and Systems, Prof. Francis Vanek
- 2008 “Open space preservation, fiscal planning, and exclusion” Department of Natural Resources Seminar, Cornell University
- 2008 “Watershed level planning in Europe: The influence of the EU on sub-state planning practices” Dept of City and Regional Planning
- 2007 “Participation and the planning process” BEE 754, DSoc 694 and Law 799: *Water and Culture in the Mediterranean: a Crisis?* Prof. Gail Holst-Warhaft
- 2007,08 “Urban Morphology in West Africa: The case of Kumasi, Ghana” in CRP 106 Freshman Seminar

### **Funding secured**

- 2016 *The changing role of regional level planning in Germany*, Cornell Institute for European Studies, Luigi Einaudi Chair Innovation Grant (\$1500)
- 2015 Engaged Cornell, Engaged Learning and Research Curriculum grant (Department): \$60,000
- 2014 *Building Spatial Data collection and Research Capacity for Sustainable Development*, Cornell Institute for African Development, Einaudi Center for International Studies (\$75,000), PI
- 2012 *Changing tools, methods, and institutions: The role of regional level planning in Germany*, German Academic Exchange Service, Research visit grant (5520 Euros, 3 months)
- 2011 *Property formalization and the role of technology in Tanzania*, Cornell Atkinson Center for a Sustainable Future, Academic Venture Funds (\$16,000), PI
- 2010 *The implementation of GIS in urban land management in Dar Es Salaam, Tanzania*. Einaudi Center for International Studies, Cornell University, Seed grant competition (\$5000), PI
- 2010 *Public perceptions of safety in New York City’s privately owned public spaces* Cornell University Institute for Social Sciences to study (with J. Nemeth) (\$5000)
- 2009 *Implementation of the European Union Water Framework Directive in Germany* Cornell University Institute for European Studies (\$1000)
- 2008 National Park Service: to conduct volunteer training in intercept survey techniques for an economic impact assessment of the Erie Canalway National Heritage Corridor in conjunction with David Lewis and Corriane Scally (\$20,000)



- 2008 *Urban Trees for Sustainable Cities: Workshop to develop an integrated social-ecological science research agenda in New York City.* Academic Venture Funds, Cornell Atkinson Center for a Sustainable Future, PI: Marianne Krasny, Department of Natural Resources

**Research funding (applied but not received)**

- 2018 ACSF, Assessing Governance outcomes for Community based natural resources management: An analysis of wildlife management areas in Tanzania
- 2009 Graham Foundation “Public perceptions of safety in NYC’s privately owned public spaces” (with J. Nemeth)
- 2008 National Park Service - Northeast Region “Assessment of natural resource condition at National Parks throughout the Northeast “with Marci Meixler and Katherine Mills, Cornell University Department of Natural Resources
- 2008 NSF IGERT Training Grant: “Integrated Water Resource Science and Management in the Face of Global Climate Change” Principle Investigator Rebecca Schneider

**Previous Funding**

- 2005 Lincoln Institute of Land Policy, Dissertation Fellowship (\$10,000)
- 2005 Brandon M. Poli Memorial Scholarship (\$1000)
- 2003 Rutgers University Pre-dissertation travel award (\$2500)
- 2000 German Academic Exchange Service (DAAD) grant for research, study in Germany, 2000-2001
- 1999 University of Washington Charles Fritz Grant for independent graduate research grant in Kumasi, Ghana (\$3500)
- 1998,99 Gerrard Scholarship for Landscape Architecture graduate studies (\$1300)

**Recognitions**

- 2006 Susan Fainstein Distinguished Doctoral Scholarship Award
- 2002-5 *Graduate Research Assistantship* Three and a half year award: full tuition and stipend. Edward J. Bloustein School of Planning and Public Policy, *Rutgers University.*

2000 University of Washington, College of Architecture and Urban Planning Best Masters thesis award

### **Courses taught**

CRP 6290: Advanced topics in GIS

CRP 5540: Introduction to Environmental Planning

CRP 4080/5080: Introduction to GIS for planners

CRP 350/550: Comparative Urban Development: The European Case

CRP 384/585: Green Cities

2007 – present Independent study supervision

### **Advising**

2007- present MCRP committee chair

2007 – present MCRP committee member

2009 – present URS Honors thesis adviser

2009 – present Doctoral Committee member

### **Service**

#### *Department of City and Regional planning*

2015 Professor Miner 3<sup>rd</sup> year review committee, chair

2013 – present Director of Graduate Studies

2007-present International Studies in Planning program, member

2013 - 2015 Faculty adviser, Cornell students for the New Urbanism

2012 – present Curriculum committee, member

2006 – 2013 MCRP admission committee, member

2010 - 2013 MCRP admission committee, Chair

2010-present Faculty Search committee, member

2010 CRP in Rome committee, member

#### *College of Art, Architecture, and Planning*

2013 – 2016 Director, Clarence S. Stein Institute for Urban and Landscape Studies

2013 – 2014	AAP Connect Management Committee
2013 – present	AAP Executive Committee
2012 – 2013	AAP Exhibitions Committee
2009-2010	AAP Visual Resources Committee
2009 – 2013	Coordinator, Joint MCRP-MLA degree program

*Cornell University*

2019 -	University Fellow on Accreditation; Student Experience Working Group chair
2017 – present	Cornell Institute for African Development, Advisory Board
2015 – 2020	University Appeals Committee
2017	Fulbright application reviewer, Cornell Institute for European Studies
2016	Grant Reviewer, Institute for European Studies
2012 – 2014	President’s Sustainable Campus initiative
2007-2011	Campus Planning Committee, Co-chair
2007 – 2009	Campus Master Plan Committee, member
2009	Grant Reviewer, Institute for European Studies, Einaudi Graduate Fellowships
2011	Grant Reviewer, Institute for Social Sciences

*Public*

2012 – 2016	Parks Commission, City of Ithaca
2013 – 2016	TC United, Board member
2013 – present	Belle Sherman Elementary School, Kids savings account coordinator

**Service to Academy**

2018 – 2020	ACSP annual conference track chair (“Regional Planning”)
2016 - present	Planning Accreditation Board Site Visitor

*Moderator and Discussant*

ACSP Conference 2018: ”Land use-Transportation nexus”  
ACSP Conference, 2016: “Process and Plan”

ACSP Conference, 2014: “Analyzing Urbanization, Migration and Growth Patterns”

ACSP Conference, 2010: “Planning and Land Conservation”

ACSP-AESOP Conference, 2008: “Emerging methods in land use planning”

ACSP conference, 2007: “People, Politics, and Quality of Life”

*Organizer, Pre-organized session*

2010 ACSP Conference, Minnesota, MN: *Contemporary Planning Issues in Europe*

2009 ACSP Conference, Washington DC: *Public spaces and the role of the planner*

*External reviewer*

Grant proposal reviewer, German Academic Exchange Service

Grant proposal reviewer, Swiss National Science Foundation

Reviewer for book proposal: “Urban planning in planet Earth’s ‘Tragedy of the Commons’ By Richard S. Bolan, Routledge

Reviewer for book proposal: “Accessing Public Space” Edited by Theresa Enright, Kristin Reichborn-Kjennerud, Per Gunnar Roe, Roza Tchoukaleyska, Routledge

Book chapter for an edited volume: “The Economics of Ecosystems and Biodiversity (TEEB) for Local and Regional Policy Makers, Chapter 6: Spatial Planning and Tools, Springer Verlag

Reviewer for book proposal: Jeffrey Hou and Sabine Knierbein, “City Unsilenced: Urban Resistance and Public Space in the Age of Shrinking Democracy”, Routledge

Reviewer for book proposal: Thomas, D. Placemaking of urban social space: A Design Methodology with End-User Participation, Routledge

Reviewer for book proposal: “The Sustainable urban development reader”, 3<sup>rd</sup> ed. Stephen M. Wheeler and Timothy Beatley(eds), Series Editors: Richard LeGates and Frederic Stout, Routledge

Reviewer for book proposal: "Urban Revolution: Neighborhood Sustainability and Smart Economics", edited by John Gilderbloom and Wesley Meares. Island Press

Grant proposal reviewer, Fundação para a Ciência e a Tecnologia (Foundation for Science and Technology, Portugal)

Peer reviewer for the following journals:

Landscape and Urban Planning  
Urban Affairs Review  
Environmental Development  
Journal of Modern African Studies  
Journal of Community Development  
Urban Geography  
Geografisk Tidsskrift - Danish Journal of Geography  
Journal of Planning Education and Research  
Journal of the American Planning Association  
Urban Studies  
Journal of Planning Literature  
Habitat International  
European Planning Studies  
International Planning Studies  
Cities  
Urban Design International  
Journal of Urbanism  
Journal of Urban Design  
Journal of Urban Affairs  
Planning Practice and Research  
Raumforschung und Raumordnung  
PLOS One  
Town Planning Review  
Geoforum  
Progress in Planning  
World Development  
Land Use Policy

### **Affiliations/Memberships**

#### *Cornell University*

2012 – present, Field member, Cornell Real Estate program  
2011 – present, Field member, Cornell Institute for Public Affairs  
2009 – present, Faculty Fellow at the Cornell Center for a Sustainable Future  
2010 – present, Cornell Population program,  
2010 – present, Cornell Institute for European Studies  
2010 – present, Cornell Institute for African Development

#### *Professional*

2009 – present, Association of Collegiate Schools of Planning (ACSP)

