

ANDREA P SARZYNSKI
Curriculum Vitae

George Washington Institute of Public Policy
805 21st St NW Room 625, Washington, DC 20052
(202) 994-5365
(202) 994-8913 (fax)
apsarzyn@gwu.edu

EDUCATION

Ph.D., George Washington University (Public Policy & Public Administration), 2006
Dissertation: "The Effect of Urban Form on Air Quality: A Comparative Analysis of 50 U.S. Metropolitan Areas." Committee Chair: Harold L. Wolman

M.P.P., George Washington University, 2003

B.S., Cornell University (Natural Resources), 1999

WORK EXPERIENCE

- 1/09-pres *Instructor, Trachtenberg School of Public Policy and Public Administration, George Washington University*
Courses: Approaches to Policy Analysis (graduate seminar); MPP Capstone (faculty advisor for client-oriented group project)
- 9/08-pres *Assistant Research Professor, George Washington Institute of Public Policy*
Design, manage, and execute funded research project assessing and evaluating state-level financial incentive programs for solar energy. Oversee data collection and writing by research assistants. Prepare project reports and policy messages. Collaborate with international researchers to develop and analyze comparable carbon footprints for major international cities, funded in part by the Nature Conservancy. Analyze U.S. spatial datasets of housing, employment, land use, and transportation for evidence of development's impacts on quality of life. Prepare or collaborate on external funding grant proposals, including for the Energy Foundation and the Robert Wood Johnson Foundation.
- 6/07-8/08 *Senior Research Analyst, Metropolitan Policy Program, The Brookings Institution*
Developed and executed research projects focusing on national, state, and metropolitan growth trends and policy solutions. Employed trend analysis, statistical analysis, spatial analysis, focus groups, and interviewing. Managed work of research assistants and outside scholars. Collaborated with research and communications staff to develop policy-relevant messages for key stakeholders. Planned and presented results at policy meetings and public events. Served as liaison to outside scholars, constituency groups, and the media.

- 9/06-6/07 *Visiting Assistant Professor, Public Policy, Rochester Institute of Technology*
Courses: Policy Analysis I-II (core research methods for all policy students); Environmental Policy (undergraduate elective; 3 sections); Readings in Public Policy (graduate seminar); Program Evaluation (graduate seminar). Performed informal advising and department service, including curriculum development.
- 1/03-8/05 *Graduate Research Assistant, George Washington Institute of Public Policy*
Collected and analyzed Census, fiscal, and legislative data. Prepared literature reviews. Drafted and edited funding proposals and scholarly papers. Managed data collection and processing by GIS technician.
- 8/01-12/02 *Student Assistant, Council on Environmental Quality*
Drafted and edited reports and other documents for publication. Reviewed and maintained public comments and requests for information. Prepared minutes and analyses of policy development meetings, stakeholder meetings, and Congressional hearings. Developed and maintained project website.
- 1999-2001 *Legal Assistant, Sidley & Austin*
Conducted research and analysis of legal and other issues for corporate environmental, criminal, and court-appointed cases. Provided general litigation support. Drafted law review and practitioner magazine articles. Participated in pro bono clinics and conducted client interviews. Maintained databases, client, and attorney files. Mentored junior assistants.

PUBLICATIONS

Brown, M., Southworth, F., & Sarzynski, A. (forthcoming). "Transitioning to a Climate-Smart Energy Economy: Lessons from Metropolitan Carbon Footprints." In C. Pascual & J. Elkind (Eds.), *Energy Security: Economics, Politics, Strategies, and Implications*. Washington, DC: Brookings Press.

Sarzynski, A. (2009). *State Policy Experimentation with Financial Incentives for Solar Energy*. Washington, DC: George Washington Institute of Public Policy.

Brown, M.A., Southworth, F. & Sarzynski, A. (2009). "The Geography of Metropolitan Carbon Footprints." *Policy & Society* 27: 285-304.

Duderstadt, J., et al. (2009). *Energy Discovery-Innovation Institutes: A Step Towards America's Sustainability*. Washington, DC: Brookings Institution.

Sarzynski, A. (2008). "How Big is Your Community's Carbon Footprint?" *The Commissioner* (Summer): 1-2.

Lang, R.E., Sarzynski, A., & Muro, M. (2008). *Mountain Megs: America's Newest Metropolitan Places and a Federal Partnership to Help Them Prosper*. Washington, DC: Brookings Institution.

Brown, M.A., Southworth, F. & Sarzynski, A. (2008). *Shrinking the Carbon Footprint of Metropolitan America*. Washington, DC: Brookings Institution.

Sarzynski, A., Wolman, H., Galster, G., & Hanson, R. (2006). "Testing the Conventional Wisdom about Land Use and Traffic Congestion: The More We Sprawl, the Less We Move?" *Urban Studies* 43(3): 601-626.

Wolman, H., Galster, G., Hanson, R., Ratcliffe, M., Furdell, K., & Sarzynski, A. (2005). "The Fundamental Challenge in Measuring Sprawl: Which Land Should Be Considered?" *Professional Geographer* 57(1): 94-105.

GRANTS, CONSULTING, HONORS & AWARDS

Principal Investigator, GW Institute for the Analysis of Solar Energy, "Assessing the Design, Adoption, and Impact of State Solar Financial Incentives" (with Garry Young), 2008-09

Consultant, Metropolitan Policy Program at Brookings, "Energy Discovery-Innovation Institutes," 2008-09

Task Force Member, "Extending HUD's Urban and Regional Mission: New Strategies for a Metropolitan America" (chaired by Harold L. Wolman), 2009

Dean's Fellowship, Columbian College of Arts & Sciences, George Washington University, 2005-06

Master of Public Policy Honors Graduate Award, George Washington University, 2003

CONFERENCE PRESENTATIONS

Paper Presenter (for Genevieve Giuliano) and Discussant, "Public Transit as a Metropolitan Growth and Development Strategy," Conference on Urban and Regional Policy and Its Effects, Washington, DC, May 21-22, 2009.

Presenter, "Megapolitan Development and Federal Policy." Workshop on Megaregions, the Sun Corridor, and Superstition Vistas, Sonoran Institute and Lincoln Institute of Land Policy, Phoenix, AZ, June 6, 2008.

Paper Presenter, "Evaluating Sprawl: What Do We Know and What Have We Learned?" Urban Affairs Association Annual Meeting, Montreal, Canada, April 19-22, 2006.

Poster Presenter, "Exploring the Causal Relationship between Urban Form and Air Quality." Air & Waste Management Association Annual Meeting, Minneapolis, MN, June 21-24, 2005.

Paper Presenter, "All Centers Are Not Equal: Exploring Differences in U.S. Urban Polycentrism." Urban Affairs Association Annual Meeting, Salt Lake City, UT, April 13-15, 2005.

RECENT INVITED TALKS

Panelist, “Encouraging Regional Sustainable Development through Federal Policy.” Greater Des Moines Partnership, Washington, DC, June 11, 2009.

Speaker, “Local Opportunities to Influence Our Carbon Footprint.” Growing Smarter Speaker Series, Montgomery County, MD, March 19, 2009.

Guest Lecturer, “The Limits of Science Based Policy-Making: The Climate Case.” Environmental Policy (PAD 266.80), George Washington University, Washington, DC, February 18, 2009.

Speaker, “The Carbon Footprint of Metropolitan America.” Public Policy Colloquium Series, Rochester Institute of Technology, Rochester, NY, February 4, 2009.

REFEREE/REVIEWER

Environment and Planning A
Journal of the American Planning Association
Journal of Policy Analysis and Management
Urban Geography
Urban Studies