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ACADEMIC POSITIONS

- 2002-Present Columbia University, School of International and Public Affairs
Assistant Professor
- 2001-2002 Indiana University, Workshop in Political Theory and Policy Analysis
Post-Doctoral Research Fellow

EDUCATION

- 2001 Ph.D., University of Arizona, School of Public Administration and Policy
Dissertation: *Managing Common Pool Resources in a Public Service Industry: The Case of Conjunctive Water Management*, Dr. Edella Schlager, Chair
- 1998 M.P.A., University of Arizona, School of Public Administration and Policy
- 1992 B.A. (Int'l Studies and Spanish), University of Oregon, Robert D. Clark Honors College

PEER REVIEWED PUBLICATIONS

- Heikkila, T. and K. R. Isett. 2007. "Citizen Involvement and Performance Management in Special Purpose Governments." Public Administration Review 67(2): 237-247.
- Gerlak, A. K. and T. Heikkila. 2007. "Collaboration and Institutional Endurance in U.S. Water Policy," PS: Political Science and Politics. (January) 55-60.
- Gerlak, A.K. and T. Heikkila. 2006. "Comparing Collaborative Mechanisms in Large-Scale Ecosystem Governance." Natural Resources Journal. 46.
- Heikkila, T. 2006. "The Contribution of Public Choice Analysis to Decision Making Theories in Public Administration" in, The Handbook of Decision Making, ed. Goktug Morcol. New York: Taylor and Francis, pp. 21-38.
- Heikkila, T. and A. K. Gerlak. 2005. "The Formation of Large-scale Collaborative Resource Management Institutions: Clarifying the Roles of Stakeholders, Science, and Institutions." Policy Studies Journal 33(4): 583-612.
- Blomquist, W., T. Heikkila and E. Schlager. 2004. "Building the Agenda for Institutional Research in Water Resource Management." Journal of the American Water Resources Association (August): 925-936.
- Blomquist, W, E. Schlager, and T. Heikkila. 2004. Common Waters, Diverging Streams: Linking Institutions and Water Management in Arizona, California, and Colorado. Washington, D.C.: Resources for the Future Press.
- Heikkila, T. and K. R. Isett. 2004. "Modeling Operational Decision-Making in Public Organizations: An Integration of Two Institutional Theories." American Review of Public Administration. 34(1):3-19.

Heikkila, T. 2004. "Institutional Boundaries and Common-Pool Resource Management: A Comparative Analysis of Water Management Programs in California." Journal of Policy Analysis and Management. 23(1): 97-117.

Heikkila, T. 2003. "Coordination in the Management of Water Resources: Understanding the Role of Property Rights Institutions." Water Policy. 5(4): 331-348.

Williams, B. L., H. K. Suen, S. E. Raza, T. Heikkila, and M. Pennock-Roman. 2003. "Diffusion of US Army Chemical Weapons Disposal Technologies: Public Perception of Technology Attributes" Journal of Environmental Planning and Management 46(4): 499-522.

Blomquist, W., T. Heikkila and E. Schlager. 2001. "Institutions and Conjunctive Water Management among Three Western States." Natural Resources Journal. 43(1): 653-683.

PUBLISHED REPORTS and BOOK REVIEWS

Heikkila, T. 2005. Review of *In Search of Sustainable Water Management: International Lessons for the American West and Beyond*. Edited by D. S. Kenney. In Journal of the American Water Resources Association, December.

T. Heikkila and A. Gilmore. 2005. "Improving Cambodia's Water Supplies through Creative Financing." SIPA News, School of International and Public Affairs, Columbia University, December.

Williams, B. and T. Heikkila. 2002. "Future site land use preferences: U.S. Department of Energy Nuclear Facilities." Report 68 of the Social and Economic Impacts Center of CRESPI.

Heikkila, T. 2002. Review of *Changing the Atmosphere: Expert Knowledge and Environmental Governance*. Edited by C. A. Miller and P. N. Edwards. In Journal of Politics, August.

Governance of Western Water Resources: Sustainable Solutions for the Next Century: Proceedings from the Hatfield Institute for International Understanding 1998 Second Annual Chautauqua: Western Water Governance. T. Heikkila, C. Sutton and K. Gonzales, eds. 1999.

Environmental Conflict Resolution in the West: Conference Proceedings, K. Emerson, R. Yarde, and T. Heikkila, eds. Environmental Conflict Resolution Program, Udall Center for Studies in Public Policy, The University of Arizona. December 1997.

GRANTS and AWARDS

National Science Foundation, Award No. SES-0451588, Co-PI:
"Boundary Conflicts, Collective Choice Institutions, and Conflict Resolution Mechanisms"
Award total \$274,000 (2005- 2008)

Columbia University Earth Institute, Cross-Cutting Initiative Team Seed Grant (Tobias Siegfried PI):
"Water, a 21st Century Sustainability Challenge: Catastrophe Under High Population Density And Extreme Climate?" Award total: \$30,000 (2006-2007).

Fellow, Columbia University, Institute for Social and Economic Research and Policy (2005-2006)

Junior Faculty Research Support, Columbia University, College of Arts and Sciences (2005 and 2006)

Columbia University Earth Institute Award for Research Support (2005 and 2007)

American Review of Public Administration, 2004 Best Article Award (with Kimberley R. Isett)

Alfred P. Sloan Foundation, Co-Investigator (Kimberley Isett, PI):

“Special Districts, Performance Measurement, and Citizen Involvement: An Exploration of Communication and Knowledge.” Award total \$45,000 (2004-2005)

Resources for the Future, Joseph L. Fisher Dissertation Fellowship (2000-2001)

TEACHING EXPERIENCE

Columbia University, School of International and Public Affairs

Graduate Courses: Environmental Policy
Workshop in Applied Earth Systems Management
Workshop in Applied Earth Systems Policy Analysis
Public Management

University of Arizona, School of Public Administration and Policy

Undergraduate Courses: Program Evaluation
The Administration of Public Organizations

ADDITIONAL RESEARCH EXPERIENCE

1997-2000 University of Arizona, School of Public Administration and Policy
Research Associate: NSF/EPA Watersheds Grant “A Comparative Institutional Analysis of Conjunctive Management Practices Among Three Southwestern States”

1997 University of Arizona, The Udall Center for Studies in Public Policy
Research Assistant: Collected data on the Border Environment Cooperation Commission

RECENT CONFERENCE PAPERS

Cohen, S., T. Heikkila, and A. Gilmore. 2006. “Is Sustainable Development Feasible? The Critical Role of Public Management and Organizational Capacity.” Presented at the *Association for Public Policy Analysis and Management Annual Meeting*, November 2-4, Madison, WI.

Heikkila, T. and K. R. Isett. 2005. “Citizen Involvement and Performance Management in Special Purpose Governments.” Presented at the *Association for Public Policy Analysis and Management Annual Meeting*, November 3-5, Washington, DC.

Heikkila, T. and A. Gerlak. 2004. “Collaboration across the Problem-shed: Examining the Emergence of Natural Resource Management Institutions” Presented at the *American Political Science Association Annual Meeting*. September 2-5, Chicago, IL.

Heikkila, T. and E. Schlager. 2004. “Interstate Water Compacts and Institutional Interplay: Self-Governance Among Water Users, States, and Federal Agencies” Presented at the *Western Political Science Association Annual Meeting*. March 11-13, Portland, Oregon.

Blomquist, W., T. Heikkila and E. Schlager. 2003. “Building the Agenda for Institutional Research in Water Resource Management.” Prepared for presentation at the *Universities Council on Water Resources (UCOWR), National Institutes for Water Resources (NIWR), and Environmental & Water Resources Institute of the American Society of Civil Engineers (EWRI) Annual Meeting*. July 30-August 1, Washington, D.C.

Heikkila, T. and T. L. Ely. 2003. "A Comparative Analysis of the Effects of State Institutions on the Proliferation of Special District Governments." Presented to the *3rd Annual State Politics and Policy Conference*. March 14-15, Tucson, Arizona.

Heikkila, T. 2002. "Governance Structures and New Water Market Institutions: A Transaction Cost Assessment of Water Banking Programs in the Southwest." Presented at the *Association for Public Policy Analysis & Management Annual Meeting*. November 6-8, Dallas, TX.

PROFESSIONAL ACTIVITIES AND ACADEMIC SERVICE

National Research Council Workshop: "Public Participation in Environmental Assessment and Decision Making" February 3-5, 2005. The National Academies, Washington, DC.

Bureau of Reclamation's Science and Technology Program, Reviewer for R&D Proposals (2004-present)

Workshop on the Workshop (WOW3) Indiana University, Bloomington, IN, Watersheds Working Group Coordinator (2004)

Columbia University:

Search Committee, Campus Director of Environmental Stewardship (2006)

Earth Institute: Cross-Cutting Initiative on Water (2004-present)

Earth Institute: Conference Committee on the Scientific Lessons of Hurricane Katrina (2005)

Admissions Committee, MPA Program in Environmental Science and Policy (2002-2005)

Faculty Search Committee, MPA Program in Environmental Science and Policy (2004)

Groundwater Safe-Yield Task Force, Arizona Department of Water Resources, Tucson Area (1997)

Hatfield Institute for International Understanding, Facilitator for Western Water Policy Conference (1998)

Member:

American Political Science Association

Association for Public Policy Analysis & Management

American Society for Public Administration

Reviewer:

Journal of Policy Analysis and Management

American Review of Public Administration

Journal of Public Administration Research and Theory

International Journal of the Commons

Journal of Environmental Management

Water Resources Research

Resources for the Future Press