

EDELLA C. SCHLAGER
Curriculum vitae

School of Public Administration and Policy
McClelland Hall, Room 405
The University of Arizona
Tucson, Arizona 85721
(520) 621-5840
e-mail: eschlager@eller.arizona.edu

EDUCATION

Ph.D. Political Science (1990), Department of Political Science, Indiana University.

B.A. *summa cum laude* (1982), Creighton University.

EMPLOYMENT

Current position: Associate Professor, School of Public Administration and Policy and Political Science Department, University of Arizona.

1990-1996 Assistant Professor, School of Public Administration and Policy and Political Science Department, University of Arizona.

1986-1990 Research Associate, Workshop in Political Theory and Policy Analysis, Indiana University.

1985-1986 Office Manager, Social Services Programs, St. Stephen and the Incarnation Episcopal Church, Washington, D.C.

1983-1985 Administrator, Section 8 Housing Program, Omaha Housing Authority.

AWARDS

Udall Center for the Study of Public Policy Fellowship, 1994

College of Business and Public Administration, Teacher of the Year Award, 1994

School of Public Administration and Policy, Outstanding Teacher, 1995

Kalt Prize, Outstanding Graduate Student Placement, 2002

PUBLICATIONS

Journal Articles

"Common Property and Natural Resources: A Conceptual Analysis" (with Elinor Ostrom), in Land Economics (August 1992) 68(3):249-252.

"Mobile Flows, Storage, and Self-Organizing Institutions for Governing Common Pool Resources" (with William Blomquist and S.Y. Tang) Land Economics (August 1994) 70(3):294-317.

"The Role of Communication in Resolving Commons Dilemmas: Experimental Evidence with Heterogeneous Appropriators" (with Steven Hackett and James Walker) Journal of Environmental Economics and Management 27:99-126 (1994).

"Policy Making and Collective Action: Defining Coalitions Within the Advocacy Coalition Framework" Policy Sciences 28:243-270 (1995).

"Advocacy Coalitions, Institutional Rational Choice, and the Politics of Structural Choice: Improving Theories of the Policy Process" (with William Blomquist), Political Research Quarterly 49(3):651-672 (1996).

Simulating Common Pool Resource Management Experiments with Adaptive Agents Employing Alternate Communication Routines (with Peter Deadman and Randy Gimblett), 2000. Journal of Artificial Societies and Social Simulation.

Cognitive Approaches to Public Policy: An American Perspective (with Paul Sabatier). 2000. Revue Francaise de Science Politique, Symposium on Cognitive Approaches to Public Policy.

"Institutions and Conjunctive Water Management Among Three Western States" (with William Blomquist and Tanya Heikkila) Natural Resources Journal 41(3):653-683. (2001)

"Rationality, Cooperation, and Common Pool Resources" American Behavioral Scientist 45(5):801-819. (2002)

"Building the Agenda For Institutional Research in Water Resource Management" (with William Blomquist and Tanya Heikkila) Journal of the American Water Resources Association (2004).

"Political Pitfalls of Integrated Watershed Management" (with William Blomquist) Society and Natural Resources 18(2) (February 2005)

Book Chapters

"Property-Rights Regimes and Coastal Fisheries: An Empirical Analysis" (with Elinor Ostrom), in The Political Economy of Customs and Culture: Informal Solutions to the Commons Problem, edited by Randy Simmons and Terry Anderson, Rowman & Littlefield, publishers, 1992.

"Coastal Fishery Dilemmas and Fishers' Institutional Responses", in Rules and Games by Elinor Ostrom, Roy Gardner, and James Walker, University of Michigan Press, 1994.

"The Formation of Property Rights" (with Elinor Ostrom), in Susan Hanna, Carl Folke, and Karl Goran Maler, eds. 1996. Rights to Nature. Washington, D.C.: Island Press.

"Heterogeneity and Common Pool Resource Management" (with William Blomquist), in Edna Loehman and D. Marck Kilgour, eds. 1998. Designing Institutions for Environmental and Resource Management. Edward Elgar Publishing Limited.

"A Comparison of Frameworks, Theories and Models of the Policy Making Process", in Paul Sabatier, ed. 1999. Theories of the Policy Making Process. Boulder, CO: Westview Press.

"Collective Cooperation in Common Pool Resources", in Mark VanVugt, Mark Snyder, and Tom Tyler, eds. 2000. Collective Helping in Modern Society: Dilemmas and Solutions. Routledge.

"Water Rights and Self-Governing Institutional Arrangements in the Western U.S." (with William Blomquist), by Joanna Burger, Richard Norgaard, Elinor Ostrom, David Policansky, and Bernard Goldstein, eds. 2000 The Commons Revisited: An Americas Perspective. Washington, D.C.: Island Press.

"Agent Based Simulations of Individual Action and Group Level Behavior in Common Pool Resource Institutions" (with Peter Deadman), by Randy Gimblett, ed., 2001. Agent Based Simulations and Natural Resources. University of Oxford Press.

"Local Governance of Common Pool Resources" in Environmental Governance Reconsidered: Challenges, Choices, and Opportunities. Edited by Robert Durant, Dan Fiorino and Rosemary O'Leary. MIT Press. 2004.

"Property Rights, Water, and Conflict in the Western U.S." in The Changing Properties of Property. Edited by Franz Von Benda-Beckmann, Keebet Von Benda-Beckmann, and Melanie Wiber. Berghahn Books. 2004.

Books

Common Waters, Diverging Streams: Linking Institutions and Water Management in Arizona, California, and Colorado (with William Blomquist and Tanya Heikkila) Washington, D.C.: Resources for the Future (2004)

Monographs

Committee to Review Individual Fishing Quotas. 1999. Sharing the Fish: Toward a National Policy on Individual Fishing Quotas. Washington, D.C.: National Academy Press.

Committee on Defining Best Scientific Information Available for Fisheries Management. 2004. Improving the Use of the “Best Scientific Information Available” Standard in Fisheries Management. Washington, D.C.: National Academy Press.

GRANTS

“A Comparative Institutional Analysis of Conjunctive Management Practices among Three Southwestern States”; NSF/EPA Partnership for Environmental Research; 1996-2000.

PAPERS RECENTLY PRESENTED

“How Institutions Matter: Comparing the Development and Performance of Conjunctive Water Management in Arizona, California, and Colorado” (with William Blomquist), Panel on “Resource Management in the West I”, Western Political Science Meeting, Seattle, WA, March 25-27, 1999

“Political Pitfalls of Integrated Watershed Management” (with William Blomquist), Environmental Policy Panel, Western Political Science Association Meeting, San Jose, CA, March 23-26, 2000.

“Local Communities, Policy Prescriptions, and Watershed Management in Arizona, California, and Colorado” Local Communities, Policy Prescriptions, and Watershed Management in the Western U.S. Panel, International Association for the Study of Common Property Meeting, Bloomington, IN June 1- June 6, 2000

“Covenant Institutions and the Commons: Colorado Water Resources Management” Covenants and Cooperation Panel, International Association for the Study of Common Property Meeting, Bloomington, IN June 1- June 6, 2000

“Science and the Policy Sciences” The Development of the Discipline: Public Policy Analysis Panel, XVIIIth World Congress of the International Political Science Association, Quebec, August 1- August 5, 2000

“Property Rights and Rent Seeking Behavior: Collective Choice Dilemmas for Public Policy” (with Brinton Milward), New Explorations in the Relationship between Politics and Markets Panel, American Political Science Association Meeting, Washington, D.C., August 31-September 3, 2000

“Commitment, Agency, and Reinventing Government” Reform in Public Services Panel, American Political Science Association Meeting, San Francisco, CA, August 30-September 2, 2001

“Watershed Management From the Ground Up” (with William Blomquist) Panel on Enhancing Self-Governing Capabilities, Public Choice Society Meeting, San Diego, CA March 22-24, 2002

“The Political Economy of Water Reform” Workshop on Water Rights, Hanoi, Vietnam, February 12-15, 2003. Sponsored by IFPRI, the World Bank, the Asian Development Bank.

“Scientific Uncertainty and Policy Making: The Case of the Watershed” (with William Blomquist) Western Political Science Association, Denver, Colorado, March 27-29, 2003.

“Cooperation and Opportunism Among Property Rights Holders” Conference on “Changing Properties of Property”, Max Planck Institute for Social Anthropology, Halle, Germany, July 2-4, 2003.

“Interstate River Compacts and Institutional Interplay: Self-Governance Among Water Users, States and Federal Agencies” (with Tanya Heikkila) Western Political Science Association Annual Meeting, Portland, Oregon, March 11-13, 2004.

“Collective Systems for Water Management: Is the Tragedy of the Commons A Myth?”, Conference on The Water Crisis: Myth or Reality, Marcelino Botin Foundation, Santander, Spain, June 12-14, 2004.

BOARD/COMMITTEE MEMBERSHIPS

Member, Committee to Review Individual Fishing Quotas, Ocean Studies Board, National Research Council, September 1997-September 1998.

Member, Editorial Board, PS: Political Science and Politics, 1997-1999.

Member, Scientific Committee, Minerals Management Service, U.S. Department of the Interior 1999- present.

Member, Executive Council, Policy Studies Section, American Political Science Association, 2001-2004.

Member, Committee on Best Scientific Information Available for Fisheries Management,
Ocean Studies Board, National Research Council, September 2003 – September 2004

Member, Editorial Board, Policy Studies Journal, 2003 -- present

PROFESSIONAL MEMBERSHIPS

Western Political Science Association

American Political Science Association

International Political Science Association

International Association for the Study of Common Property