

## Margaret Wilder

Associate Professor, Latin American Studies,  
Udall Center for Studies in Public Policy and  
School of Geography and Development  
Marshall 280  
University of Arizona  
Tucson, Arizona 85721  
(520) 235-3204  
Email: [mwilder@email.arizona.edu](mailto:mwilder@email.arizona.edu)

### Education

- Ph.D. University of Arizona, August 2002  
Dissertation: *In Name Only: Water Policy, the State, and Ejidatario Producers in Northern Mexico*  
Major field: Geography; minor field: Latin American Studies
- M.A. University of Chicago, June 1985 (with Honors)  
Major field: Public Policy Studies; minor field: Geography
- B.A. University of Notre Dame, May 1981 (Phi Beta Kappa, *magna cum laude*)  
Major: Government and International Affairs; minor: Latin American Studies  
Attended Notre Dame Study Abroad Program, Universidad de Anáhuac, Mexico, D.F., September 1978-December 1978  
Attended Augsburg College Program in Global Community, Cuernavaca, Morelos, Mexico, January 1978-May 1979

### Employment

Associate Professor,  
Latin American Studies, Udall Center for Studies in Public Policy,  
and Geography and Development  
University of Arizona  
July 1, 2010-present

Assistant Professor, Latin American Studies  
and Udall Center for Studies of Public Policy  
Adjunct Assistant Professor, Geography and Development  
University of Arizona  
March 2009-present

Assistant Professor, Latin American Studies  
Adjunct Assistant Professor, Geography and Regional Development  
University of Arizona  
July 2004-March 2009

Assistant Research Social Scientist, Latin American Studies  
Adjunct Assistant Research Social Scientist, Geography and Regional Development, University  
of Arizona.  
August 2002-June 2004.

Associate Dean, College of Social and Behavioral Sciences (SBS)  
University of Arizona.  
August 1991-June 2002 (promoted to from Assistant Dean to Associate Dean in July 1995)

Aide to the Mayor  
Mayor Thomas J. Volgy  
City of Tucson, Tucson, Arizona  
1989-1991

Planner/Senior Planner, City of Tucson  
Tucson, Arizona  
August 1985-1989

Secretary/Editor, Midwest Spanish Speaking Catholic Commission  
University of Notre Dame, Notre Dame, Indiana  
1981-1983

## **Publications**

### **Refereed journal articles**

**Wilder, M.**, C.A. Scott, R. Varady, N. Pineda, G.M. Garfin, and J. McEvoy. Forthcoming  
October 2010. Adapting Across Boundaries: Knowledge, Social Learning and Resilience in the  
U.S.-Mexico Border Region. *Annals of the Association of American Geographers* 100 (4): 1-12.

**Wilder, M.** 2010. Water governance in Mexico: political and economic apertures and a shifting  
state-citizen relationship. *Ecology and Society* 15(2): 22. [online] URL:  
<http://www.ecologyandsociety.org/vol15/iss2/art22/>

Ray, A.J.; G. M. Garfin; **M. Wilder**; M. Vásquez-León; Melanie Lenart; A. C. Comrie, 2007.  
Applications of Monsoon Research: Opportunities to Inform Decision Making and Reduce  
Regional Vulnerability. *Journal of Climate*, May 2007, (20) 9: 1608-1627

Pineda Pablos, N., A. Browning-Aiken and **M. Wilder**. 2007. Equilibrio de bajo nivel y manejo  
urbano del agua en Cananea, Sonora, *Frontera Norte*, Vol. 19, No. 37 (enero-junio).

Browning-Aiken, A., B. Morehouse, A. Davis, **M. Wilder**, R. Varady, D. Goodrich, R. Carter,  
D. Moreno, and E. Dellinger McGovern 2007. Climate, Water Management and Policy in the  
San Pedro Basin: Results of a Survey of Mexican Stakeholders near the U.S.-Mexico Border.  
*Climatic Change* 85:323-341.

**Wilder, M.** and P. Romero Lankao. 2006. Paradoxes of Decentralization: Neoliberal Reforms  
and Water Institutions in Mexico. *World Development*, Vol. 34, No. 11 (November).

**Wilder, M.** 2000. Border Farmers, Water Contamination, and the NAAEC Environmental Side  
Accord to NAFTA, *Natural Resources Journal*, Fall 2000, pp.873-894.

**Wilder, M.** 2000. "The 'New Culture' of Water and the Communal Farmers of the Yaqui Valley, Sonora," *Estudios Sociales*, Vol. X, No. 19 (January-June 2000), pp. 63-97. Published in Mexico's list of scholarly refereed journals.

### **Chapters in scholarly books and monographs**

**Wilder, M.** forthcoming 2010. Promises Under Construction: The Evolving Paradigm for Water Governance and the Case of Northern Mexico, in Alberto Garrido and Helen Ingram, eds., *Water, Food, and Sustainability*. London: Routledge.

**Wilder, M.** and G.M. Garfin, forthcoming 2010. Drought Risk and Hazard, in B. Warf (ed.) *Sage Encyclopedia of Geography*. Los Angeles/London: Sage Publications.

**Wilder, M.** 2009. Political and Economic Apertures and the Shifting State-Citizen Relationship: Reforming Mexico's National Water Policy, in Dave Huitema and Sander Meijerink, eds., *Water Policy Entrepreneurs: A Research Companion to Water Transitions Around the Globe*. Cheltenham: Edward Elgar Publishing.

**Wilder, M.** 2008. Equity and Water in Mexico's Changing Institutional Landscape, in John M. Whiteley, Helen Ingram, and Richard Warren Perry, eds., *Water and Equity: Apportioning Water Among Places and Values*. Cambridge: Massachusetts Institute of Technology (MIT) Press.

**Wilder, M.** and S. Whiteford, 2006. Flowing Uphill Toward Money: Groundwater Management and Ejidal Producers in Mexico's Free Trade Environment, in Laura Randall, ed., *Changing Structure of Mexico: Political, Social and Economic Prospects*, New York: M.E. Sharpe, pp. 341-358.

**Wilder, M.** and S. Whiteford, 2006. Corriendo hacia el dinero. El manejo del agua subterránea y los productores ejidatarios en el ambiente de libre comercio de México, en Laura Randall (ed.), *Reinventar México: estructuras en proceso de cambio. Perspectiva política, social y económica*, México, Siglo XXI, pp. 345-364. (chapter from L. Randall volume translated to Spanish)

**Wilder, M.**, 2005. Water, Power and Social Transformation: Neoliberal Reforms in Mexico. *VertigO: La revue en sciences de l'environnement*. Volume 6, No. 2, pp. 1-5, September. Montreal: Université de Québec de Montreal.

### **Work in Progress**

#### **Manuscripts under review**

Gerlak, A. and **M. Wilder**. In review. Is There A Human Right to Water? Governance and Equity in an International Context. Submitted by invitation of *Environment*.

**Wilder, M.**, G. M. Garfin, R. G. Varady, N. Pineda Pablos, A. Browning-Aiken, and R. Díaz Caravantes. Urban Water Management, Climate Science and Adaptive Capacity in Northern Mexico. Submitted to *Global Environmental Change* (In review).

## Manuscripts in Preparation

**Wilder, M.** (under contract). *Crafting a 'New Culture' of Water: Power, Equity, and Neoliberal Development in Northern Mexico*. Under advance contract to University of Arizona Press (In progress).

**Wilder, M.**, A. Ray, N. Pineda, A. Cortez-Lara, R. Diaz, B. Hurd, and A. Granados-Olivas, Social and Economic Vulnerability to Climate Change in the U.S.-Mexico Borderlands. Invited submission to *Journal of Climate Research* (In progress).

R. E. Díaz-Caravantes and **M. Wilder**, Water, Climate Change, and Peri-Urban Vulnerabilities in Northwest Mexico. For submission to *Geoforum* (in progress).

McEvoy, J. and **M. Wilder**. Forthcoming 2010. Raising Risk: Desalination as a Maladaptive Climate Strategy in the Water Sector. Proceedings from the 2<sup>nd</sup> International Conference: Climate, Sustainability and Development in Semi-Arid Regions. Fortaleza, Ceará, Brazil 16-20 Aug.

**Wilder, M.** and J. Slack. The Textured Landscape of Access to Water at the U.S.-Mexico Border. In preparation.

Schneier-Madanes, Graciela, **M. Wilder**, N. Seveaux, S. Leplus, O. Lai, J. Hoover. A Review and Critique of the 'International' Water Governance Paradigm in Latin America: Perspectives from Latin America, Europe, and North America. For submission to *Latin American Research Review* (In progress).

**Wilder, M.** Review of E. Perramond (2010) Political Ecologies of Ranching in Sonora. Invited by *Human Geography*. In preparation.

## Other Publications

**Wilder, M.** and R. Díaz (2008). Uses and Values of Natural Riparian Areas by Local Communities in the Binational Lower Colorado River and Delta Region. Draft final report, September 2008.

Jones, J. 2008. With significant contribution from G. M. Garfin, A.J. Ray, C.A. Scott, R.G. Varady, and **M. Wilder**. Water and border area climate change: An introduction (issued in translation as: Agua y cambio climático en el área fronteriza: Una introducción). Special Report for the XXVI Border Governors Conference. California Department of Water Resources, Sacramento, CA.

Shipek, L., **M. Wilder**, J. Kentnor, G. Owen, A. Browning-Aiken, and D. Fisher de León 2006. *Climate Change Beyond Borders: Bilingual Lesson Plans for the Binational Santa Cruz Watershed*. Online publication, available for download in pdf.

Shipek, L., **M. Wilder**, J. Kentnor, G. Owen, A. Browning-Aiken, and D. Fisher de León 2006. *Drought Beyond Borders: Bilingual Lesson Plans for the Binational Santa Cruz Watershed*. Online publication, available for download in pdf.

**Wilder, M.** 2003. Book review of *Protecting a Sacred Gift: Water and Social Change in Mexico*. Scott Whiteford and Roberto Melville, eds., in *Journal of Latin American Geography* 2(1): 119-121.

**Wilder, M.** 1991. Book Review of *Skywater*, Melinda Popham, in *Journal of the Southwest* 33(3): 443-446.

**Wilder, M.** 1990. Tucson Style. Review essay of Santa Fe Style, by Christine Mather and Sharon Woods. *Journal of the Southwest* 32(4): 603-606.

### **Scholarly Presentations**

#### **Invited Presentations**

**Wilder, M.** 2010. Research, Networks, and Collaboration: Shaping Governance Strategies for the Colorado Delta. Invited presentation at Toward a Sustainable 21st Century: Marine Conservation, Law and Governance--Mexico's Northwest Coast. Newkirk Center, University of California, Irvine, May 14, 2010. Invited speaker.

**Wilder, M.** 2009. The Inter-American Institute for Global Change Research—Special Session on Governance. International Human Dimensions of Global Change Open Meeting 2009, Bonn Germany April 30, 2009. (invited panelist)

**Wilder, M.** 2009. Political and Economic Apertures: The Shifting State-Society Relationship and National Water Policy Transition in Mexico. Transitions in Water Management—the Role of the Policy Entrepreneur, International Human Dimensions of Global Change Open Meeting 2009, Bonn Germany April 30, 2009. (invited panelist)

**Wilder, M.** 2008. Overview of NOAA-SARP/CLIMAS Research on Water and Climate in U.S.-Mexico Border Region. Information Flows and Policy: Use of Climate Diagnostics and Cyclone Prediction for Adaptive Water-Resources Management Under Climatic Uncertainty in Western North America workshop. Inter-American Institute for Global Change Research. Hermosillo, Mexico. 7 Nov. 2008. (invited speaker)

**Wilder, M.** 2008. Water and Climate Change in the U.S.-Mexico Border Region. Border Governors' Water Workshop, November 1-2, 2008, University of Arizona, Tucson. (invited speaker)

**Wilder, M.** 2008. Promises Under Construction: The Evolving Water Governance Paradigm and the Case of Northern Mexico. Rosenberg International Forum for Water Policy, Zaragoza, Spain, June 23-28, 2008. (invited participant and speaker)

**Wilder, M.** 2008. Political and Economic Apertures: The Shifting State-Society Relationship and National Water Policy Transition in Mexico. International Water Transitions workshop, University of Amsterdam, Amsterdam, The Netherlands, July 3 and 4, 2008. (invited participant and speaker)

**Wilder, M.** 2008. Water Governance in Mexico. International Water History Association (IWHA) Board, Tucson, Arizona, March 19, 2008. (invited speaker)

**Wilder, M.** 2008. Transboundary Water: Problems and Challenges. Mexican Migration Scholarship Meeting, Consortium of North American Higher Education (CONAHEC), University of Arizona, April 9, 2008. (invited speaker)

**Wilder, M. 2008.** New Geographies of Environmental Governance: Communities, Conservation, and Climate Change in the Colorado Delta and Border Region. Spaces and Society Lecture Series, Department of Political Science, University of Redlands, Redlands, California, May 15, 2008.

**Wilder, M.** 2008. How Does the Public Fit In? Climate Change, Adaptation and Social Stakeholders in the Southwest US and Northwest Mexico. Guest lecture. Department of Political Science, University of Redlands, Redlands, California, May 16, 2008.

**Wilder, M.** 2008. Communities, Conservation, and Climate Change: New Geographies of Environmental Governance in the Binational Colorado Delta Region. Department of Geography and Regional Development Colloquium, University of Arizona, February 15, 2008.

**Wilder, M. 2007.** 'Hidden Practices' and 'Hydrosocial Flows:' The Political Ecology of Water in Northern Mexico. Udall Fellows Colloquium, Udall Center for Studies in Public Policy, University of Arizona, Tucson, 2007. (invited speaker)

**Wilder, M.** 2006. Climate Change in Regional Context: Challenges and Opportunities. NOAA North American Monsoon Event (NAME) Conference, Playa Cortés Hotel, Guaymas, Sonora, Mexico, May 8, 2006 (presented in Spanish). (invited keynote speaker)

**Wilder, M.** 2006. Human Dimensions of Sustainability. Borders, Boundaries and Time Scales: Sixth Conference on Research and Resources in the Southwestern Deserts, Sheraton Tucson Hotel, Tucson, Arizona, May 2, 2006. (invited speaker)

**Wilder, M.** 2005. Water Issues in the Arizona-Sonora Border Region. Urban Affairs Association Annual Meeting, Salt Lake City, Utah, April 15, 2005. (invited keynote speaker)

**Wilder, M.** 2004. Assessing Public Values Towards Wetlands Conservation in a Binational Context: The Lower Colorado River and Delta. The Challenges of a Transboundary World Conference, University of California-Irvine, October 30, 2004. (invited speaker)

**Wilder, M.** 2004. Water, Power, and Social Transformation: Neoliberal Reforms in Mexico. Water in the Americas Conference, Laval University, Québec, October 15, 2004. (invited participant and speaker)

**Wilder, M.** 2004. Hewlett-Packard Mexican Graduate History Symposium, Oaxaca City, Oaxaca, July 15, 2004 (invited speaker)

**Wilder, M.** 2004. Gannett Pacific Group Border Collaborative Editors and Reporters Conference, Tucson, Arizona, January 8, 2004 (invited keynote speaker)

## Presentations

**Wilder, M.** and J. Slack. 2010. Ambos Nogales: Water, Vulnerability, and Institutional Complexity. Paper accepted for presentation at Arizona Hydrological Society Meeting, Tucson, Arizona, September 2, 2010.

**Wilder, M.,** C. Scott, N. Pineda, G.M. Garfin, R. Varady, J. McEvoy, and J. Slack, 2010. Water and Vulnerability: Building Adaptive Capacity in Urban Areas of the U.S.-Mexico Border. Paper accepted for presentation at Global Land Project Open Science Meeting, Arizona State University, Tempe, Arizona, October 17-19, 2010.

**Wilder, M.** 2010. Water and Climate Change in Border Cities: Binational Collaboration Toward Adaptive Governance. Paper accepted for presentation at the Urbanization and Global Environmental Change conference, Arizona State University, Tempe, Arizona. October 15-17, 2010.

Varady, R.G., C.A. Scott, **M. Wilder**, and G. M. Garfin. 2010. Integrated Climate and Water Resources Assessment for Adaptive Management in Western North America. To be presented at AGU Conference of the Americas. Iguazu, Brazil. 8-13 Aug. 2010.

**Wilder, M.** and E. Perramond (session organizers and chairs). 2010. Research Ethics for Latin Americanist Geographers. Association of American Geographers Annual Meeting, Washington, D.C. 16 April, 2010.

**Wilder, M.,** C. A. Scott, N. Pineda Pablos, R. G. Varady, G. Garfin, and J. McEvoy. 2010. Vulnerability and Adaptation in a Transboundary Context: Binational Approaches to Assessing Urban Vulnerability and Adaptation in the U.S.-Mexico Border Region. Association of American Geographers Annual Meeting, Washington, D.C. 16 April, 2010.

**Wilder, M.** (Session Organizer). 2010. El Agua en las Regiones Fronterizas: gestion y politica. Primer Congreso, Red de Investigadores de Ciencias Sociales acerca del Agua (ISSA), Mexican Institute of Water Technology, Jiutepec, Morelos, 19 March.

**Wilder, M.,** C. A. Scott, N. Pineda Pablos, R. G. Varady, G. Garfin, and J. McEvoy. 2010. Adaptando al Cambio Climatico: El Agua y la Vulnerabilidad Urbana and la Frontera Mexico-EEUU. Primer Congreso, Red de Investigadores de Ciencias Sociales acerca del Agua (ISSA), Mexican Institute of Water Technology, Jiutepec, Morelos, 19 March.

**McEvoy, J.** and **M. Wilder.** 2010. Association of American Geographers Annual Meeting, Organized session on *Power, Politics and Water Resource Technologies*. Paper Presentation: "Political Ecologies of Desalination: Augmentation and Adaptation in Spain and Mexico." Washington, D.C. 16 April.

McEvoy, J. and **M. Wilder.** 2010. Technology and Adaptation: Framing Desalination in Northwestern Mexico. Invited paper presented at Initiative on Climate Adaptation Research and Understanding through Social Sciences, Climate Vulnerability and Adaptation Workshop: Theories and Cases, Univ. of Illinois at Urbana Champaign. February 2010.

Slack, J. and **M. Wilder.** 2010. Acceso al agua durante la época del cambio climático: Nogales, Sonora. Presented at Primer Congreso de la Red de Investigadores Sociales Sobre el Agua Sede centro de capacitación del Instituto Mexicano de Tecnología del Agua Jiutepec, Morelos, Mexico,

March 2010.

Slack, J. and **M. Wilder**. 2010. Niveles de acceso al agua en Nogales, Sonora durante la época del Cambio Climático. Presented at the Binational Colloquium on Transborder Human Development in the Arizona-Sonora Region. Nogales, Sonora, Mexico. May 2010.

**Wilder, M.**, C. A. Scott, N. Pineda Pablos, R. G. Varady, G. Garfin, and J. McEvoy, 2009. Adapting across boundaries: Knowledge, social learning and resilience in the US-Mexico border region. Paper presented at Earth Systems Governance Conference. Amsterdam, Netherlands. 3 Dec.

**Wilder, M.** with R. Díaz. 2009. Communities, conservation and climate change: New geographies of climate change governance in the binational Colorado Delta Region (juried selection of papers). Presented at the International Human Dimensions of Global Change (IHDP) Open Meeting. Bonn, Germany. 26-30 Apr.

**Wilder, M.** with R. Díaz. 2009. Water, cities, and peri-urban vulnerabilities in Northwest Mexico. Association of the American Geographers Annual Meeting. Las Vegas, NV. 22-27 Mar.

**Wilder, M.** 2008. Una sobre-vista de los proyectos NOAA-SARP y CLIMAS. Inter-American Institute on Global Change Research (IAI) Stakeholders' Workshop. Universidad de Sonora. Hermosillo, Sonora, Mexico. 7 Nov.

**Wilder, M.** 2008. Sobre agua, ciudades y gestión adaptiva. Inter-American Institute on Global Change Research (IAI) Stakeholders' Workshop. Universidad de Sonora. Hermosillo, Sonora, Mexico. 7 Nov.

**Wilder, M.** 2008. Overview of NOAA-SARP and CLIMAS projects on water, cities, and adaptive management. Institute for the Study of Planet Earth and Udall Center for Studies in Public Policy, University of Arizona. Tucson, AZ. 26 Sept.

McEvoy, J. and **M. Wilder**. 2008. Avanzando adelante: Adaptación y resiliencia al cambio climático, la sequía y la demanda del agua en los centros urbanizantes del suroeste de EEUU y el noroeste de México. Arizona-Mexico Commission Fall Plenary Session. Hermosillo, Sonora, Mexico. 8 Dec.

**Wilder, M.** 2009. Climate Change and Local Communities in the Lower Colorado River and Delta Region. Environmental Summit, University of Arizona, Tucson, April 22, 2009.

**Wilder, M.** 2009. Communities, Conservation and Climate Change: New Geographies of Climate Change Governance in the Binational Colorado Delta Region, International Human Dimensions of Global Change (IHDP) Open Meeting, Bonn, Germany, April 26-30, 2009 (juried selection of papers). With Rolando Díaz.

**Wilder, M.** 2009. Institutions and Societal Impacts of Climate in the Arizona-Sonora Portion of the U.S.-Mexico Border Region, International Human Dimensions of Global Change (IHDP) Open Meeting, Bonn, Germany April 26-30, 2009 (juried selection of papers). With R. Varady, C. A. Scott, N. Pineda, B. J. Morehouse, G. Garfin, and J. McEvoy.

**Wilder, M.** 2009. Climate, Society, and Information Flows in the U.S.-Mexico Border Region. Poster presented at IARU (International Alliance of Research Universities) International

Scientific Congress on Climate Change. Copenhagen, Denmark. 10-12 March. With R. Varady, C. A. Scott, G. Garfin, N. Pineda, B. Morehouse.

**Wilder, M.** 2009. Water, Cities, and Peri-Urban Vulnerabilities in Northwest Mexico. Association of the American Geographers Annual Meeting, Las Vegas, Nevada, March 23, 2009. (With Rolando Diaz).

Garfin, G., C. Scott, R. Varady, K. Jacobs, **M. Wilder**, N. Pineda, R. Diaz, A. Coles, and K. Sammler. 2009. Adaptation to climate change: Addressing challenges in the U.S.-Mexico border region. ASLO Aquatic Sciences Meeting: Session 100: Eutrophication and Water Management. International Comparisons of Water Quality Challenges and Policy. Nice, France. 28 Jan.

**Wilder, M.** 2008. New Geographies of Environmental Governance: Communities, Conservation and Climate Change in the Binational Colorado Delta Region. Association of the American Geographers Annual Meeting, Boston, Massachusetts, April 17, 2008.

**Wilder, M.** 2008. The Environment for Water: 21<sup>st</sup>-Century Transitions in Mexican Water Policy and Implications for Sonora. Rocky Mountain Council on Latin American Studies (RMCLAS) 2008 Meeting, Flagstaff, Arizona, April 11, 2008.

**Wilder, M.** 2007. New Water Management Institutions in Mexico's 'New Culture of Water': Emerging Opportunities and Challenges for Effective Use of Climate Knowledge and Climate Science. With RG. Varady, N. Pineda, A. Browning-Aiken, R. Diaz Caravantes, and G. M. Garfin. Joint Assembly of the American Geophysical Union/Mexican Geophysical Union (AGU/MGU), Acapulco, Guerrero, Mexico, May 22, 2007.

**Wilder, M.** 2006. Water and the State: Transforming the Governance Paradigm in Mexico. Latin American Studies Association meeting, San Juan, Puerto Rico, March 17, 2006.

**Wilder, M.** 2006. Collective Action in a Global World: Local Cooperative Processes. Latin American Studies Association Meeting, San Juan Puerto Rico, March 18, 2006 (discussant).

**Wilder, M.** 2005. Water and Local Communities: Emerging Management Perspectives in Mexico and Honduras. Conference of Latin Americanist Geographers (CLAG), 2005 Meeting, Morelia, Michoacan, Mexico, October 27, 2005.

**Wilder, M.** 2005. Water, Governance and the State: Narratives and Denouements of Decentralization in Mexico. Association of American Geographers Annual Meeting, Denver, Colorado, April 9, 2005.

**Wilder, M.** 2004. Binational Communities and Cooperation: Assessing Public Values Toward the Lower Colorado River and Delta. International Transboundary Waters Conference, Tucson, Arizona, November 17, 2004.

**Wilder, M.** 2004. Disjuncture Between Policies and Practices in the Mexican Water Sector: Case Studies from Sonora, Mexico. With Anne Browning-Aiken, and Rebecca Carter. Latin American Studies Association Meeting, October 7, 2004.

**Wilder, M.** 2004. Transformation of the Mexican Water Sector: Decentralization and Evolving Water Institutions. Conference of Latin Americanist Geographers (CLAG), 2004 Meeting, May 19-21, 2004, Antigua, Guatemala.

**Wilder, M.** 2003. Neoliberal Water Reforms and Small-Scale Producers in Northern Mexico: Challenges and Opportunities. International Human Dimensions of Global Climate Change Open Meeting, October 18, 2003, Montreal. (juried selection of papers)

**Wilder, M.** 2003. Transforming Water and Agriculture: Mexican Restructuring and Impacts on Small Farmers. Association of American Geographers Annual Meeting, New Orleans, March 23, 2003.

**Wilder, M.** 2003. Neoliberalism and Rural Mexico. Association of American Geographers annual meeting, New Orleans, March 23, 2003. (invited panel participant)

**Wilder, M.** 2003. Water Policy Restructuring and State Transformation in Mexico: Impacts on Sonora's Ejidatario Producers. Conference of Latin Americanist Geographers (CLAG) 2003 Annual Meeting, Tucson, Arizona, January 4-8, 2003.

### **Media**

*Arizona Daily Star* Newspaper Interview and Feature Story on NOAA-SARP Grant Award, October 23, 2008.

Canadian Broadcast Corporation (CBC) Radio Interview on "The Current." Drought in the Colorado River Basin and Implications for Mexico. Broadcast on July 18, 2007.

### **Grants and Contracts**

#### **International, Awarded**

##### **2009-2011**

Source: Partner University Fund (PUF).

Title: Water Environment and Urban Development: US and EU Case Studies.

Role: Investigator. PIs: Juan Valdés, Graciela Schneier-Madanes

Amount: \$234,000

Percent Effort: 8.3%

#### **Federal, Awarded**

##### **2010-2011**

Source: National Oceanic and Atmospheric Administration (NOAA)—National Climate Assessment Program.

Title: National Climate Assessment in the Southwest: Poverty and Climate Change in the Southwestern United States

Role: Principal Investigator

Amount: \$90,000

##### **2008-2010**

Source: National Oceanic and Atmospheric Administration (NOAA)—Sectoral Applications Research Program (SARP).

Title: Moving Forward: Adaptation and Resilience to Climate Change, Drought, and Water Demand in the Urbanizing Southwest and Northern Mexico.  
Role: Deputy Co-Principal Investigator. PI: Robert G. Varady, Co-PI: C. Scott. Amount: \$287,000.

**2007-2012**

Source: National Oceanic and Atmospheric Administration (NOAA)—Regional Integrated Science Assessment (RISA) Program  
Title: Integrating Climate Science for Decision-Support, Mitigating Risk and Promoting Resilience  
Role: Co- Principal Investigator. PI: Jonathan Overpeck  
Amount: \$4,794,799

**2007-2009**

Source: Inter-American Institute for Global Change Research (IAI)  
Title: Information Flows and Policy: Use of Climate Diagnostics and Cyclone Prediction for Adaptive Water-Resources Management Under Climatic Uncertainty in Western North America  
Role: Investigator. PIs: Robert G. Varady, Christopher Scott  
Amount: \$147,200

**2002-2007**

Source: National Oceanic and Atmospheric Administration (NOAA)—Regional Integrated Science Assessment (RISA) Program  
Title: Variability, Social Vulnerability, and Public Policy in the Southwestern United States  
Role: Co- Principal Investigator. PI: Jonathan Overpeck  
Amount: \$5,910,447

**2003-2006**

Source: National Oceanic and Atmospheric Association (NOAA) Office of Global Programs (OGP),  
Title: Use of Climate-Information Products by Water Managers and Other Stakeholders in Two GCIP/GAPP Watersheds in Arizona/Sonora and Oklahoma.  
Role: Post-Doctoral Fellow. PI: Robert G. Varady  
Amount: \$236,000

**1999-2000**

Source: Inter-American Foundation, Washington, D.C.  
Title: International Doctoral Fieldwork Fellowship  
Role: Principal Investigator  
Amount: \$14,600.

**1991**

Source: Environmental Protection Agency Regions VIII and IX  
Title: Southwest Recycling: Creating a Regional Market. Conference held January 11-12, 1991, Tucson, Arizona.  
Role: Co-principal investigator, with Mayor Thomas J. Volgy (City of Tucson)  
Amount: \$31,000

Source: Environmental Protection Agency Regions VIII and IX  
Title: Creation of a Southwest Regional Recycling Association to develop and stimulate regional recycling markets in nine southwestern states.

Role: Co-principal investigator, with Mayor Thomas J. Volgy (City of Tucson)  
Amount: \$25,000

### **Other Funding Sources**

#### **1993**

Source: Ford Foundation/Mexico

Title: Inventando La Frontera/Inventing the Borderlands. Conference held in Tucson, AZ  
April 28-30, 1993.

Role: Co-principal investigator.

Amount: \$27,000

Source: Arizona Humanities Council

Title: Inventando La Frontera/Inventing the Borderlands. Conference held in Tucson, AZ  
April 28-30, 1993. Special AHC-sponsored session: Writing and Reading the Border.

Role: Co-principal investigator.

Amount: \$2,000

#### **Federal, Pending**

Source: National Oceanic and Atmospheric Administration, Climate and Societal  
Interactions(CSI)-Water

Title: Managing Demand and Rethinking Supply:

Adaptation, Conservation, and Planning in the Drought-prone Southwestern United States and  
Northwest Mexico

Role: Principal Investigator. Other collaborators: R. Varady, G.M. Garfin, L. Lopez-Hoffman, G.  
Frisvold, K. Flessa, M. Vasquez-Leon, N. Pineda, L. Brito, L. Norman, F. Lara-Valencia, P.  
Romero-Lankao, C. Scott, G. Schneier-Madanes.

Amount requested: \$300,000.

Source: National Science Foundation DDRI

Title: Desalination and Development: The Technological Transformation of the Gulf of  
California in the Face of Climate Change

Role: Principal Investigator (with J. McEvoy)

Period: 9/1/2011-8/31/2012

Amount: \$15,000

### **Honors and Awards**

- |      |   |
|------|---|
| 2009 | Magellan Circle Faculty Grant for Graduate Field Research Training<br>Experience in Sonora, Mexico. College of Social and Behavioral Science,<br>University of Arizona. |
| 2008 | Association for Women Faculty Travel Grant Award  |
| 2007 | Udall Fellowship. Udall Center for Studies in Public Policy, University of<br>Arizona   |
| 2005 | Foreign Travel Grant Award, International Affairs, University of Arizona  |
| 2003 | Summer Faculty Grant Writing Fellowship, Social and Behavioral<br>Sciences Research Institute, University of Arizona.   |
| 2000 | Graduate College Dissertation Fellowship, University of Arizona   |
| 2000 | Social and Behavioral Sciences Research Institute Dissertation Fellowship,<br>University of Arizona   |

2000 Boss of the Year Award. Beta Professional Staff Association, University of Arizona

## **Service and Outreach**

### **Local/State Outreach**

Invited speaker, Arizona Hydrological Society, May 12, 2009  
Invited speaker, K-12 Teachers Professional Development Session, 2006  
Member, Sonoran Ecoregion Human Dimensions Task Force, 2003 (Invited by Sonoran Institute)

### **National/International**

#### **Grant Reviewer**

Canadian Social Sciences and Humanities Research Council, 2009  
National Science Foundation, 2007  
National Oceanic and Atmospheric Administration (NOAA), Office of Climate Programs, 2007  
National Oceanic and Atmospheric Administration (NOAA), National Climate Transition Program, 2005

#### **Peer-Reviewer for Academic Journals and Academic Presses**

Proceedings of the National Academy of Sciences, 2010  
Human Ecology, 2009  
Journal of Latin American Geography, 2009  
Journal of Political Ecology, 2008  
Economic Geography, 2008  
Geoforum, 2007  
University of Arizona Press, 2007  
Geographical Forum, 2007  
The Geographical Bulletin June 2006  
Climatic Change, November 2004  
Global Environmental Change, February 2003  
Región y Sociedad, 2000.

#### **Professional Organization Service**

Chair, Latin America Specialty Group (LASG), Association of American Geographers, 2008-2010

Member, Association of American Geographers (AAG) International Research and Scholarly Exchange Committee, 2008-2010

Member, Student Field Study Award Committee, Conference of Latin Americanist Geographers (CLAG), 2008

Chair, LASG Student Paper Competition Committee, Latin American Specialty Group (LASG) of the Association of American Geographers, 2008

Vice-Chair, Latin America Specialty Group (LASG), Association of American Geographers (AAG), 2006-2008

Chair, Student Field Study Award Committee, Conference of Latin Americanist Geographers (CLAG), 2006-2007

Elected Member, Board of Directors, Conference of Latin Americanist Geographers (CLAG), Association of American Geographers, term 2005-2007

Member, 2006-2007, LASG Student Paper Competition Committee, Latin American Specialty Group (LASG) of the Association of American Geographers

Member, Planning Committee, Conference of Latin Americanist Geographers (CLAG) Annual Meeting, Tucson, Arizona, January 2003

### **Departmental Committees**

Organizer of two-day visit by Fulbright speaker from University of South Australia, February 2009

Chair, Tinker Symposium for Graduate Research in Latin America Faculty Grant Review Committee, 2002-2006, 2008-2010 (co-chair in two years)

Chair, Tinker Graduate Research in Latin America Symposium Committee, 2005, 2006, 2008, 2009

Organizer of two-day “Just Coffee” grassroots speakers’ visit, March 25-26, 2008

Member, Academic Program Review (APR) Self-Study Committee and report co-author, 2007-2008

Chair, Business Manager Search Committee (twice, Summer and Fall 2006), Center for Latin American Studies

Member, Title VI National Resource Center Planning Committee, Center for Latin American Studies, 2003, 2006, 2009

Chair, Latin American Studies Center Travel Committee, 2002-2003; 2003-2004; 2004-2005

Member, Search Committee, Director, Center for Latin American Studies, 2004-2005

Graduate Program Admissions Committee, Department of Geography and Regional Development, University of Arizona, Spring 2005; Spring 2006; Spring 2007

Learner-Centered Grant Committee, Center for Latin American Studies, 2005

### **University Committees**

Member, Association for Women Faculty Travel Grant Committee, 2009

Member, Salary Equity Subcommittee, Association of Women Faculty, 2007-2008

UA Task Force on Universidad de Sonora’s Nogales Campus Planning, 2005.

Member, NSF Sustainability Under Uncertainty Workshops, Tucson, Arizona, January and May 2005

Fulbright Faculty Interview Panel, U.S. Fulbright Program, Honors College, 2004

Represented UA Center for Latin American Studies at “Teaching America in the 21<sup>st</sup> Century” Conference, Stone Center, Tulane University, New Orleans, Louisiana, December 6, 2003

**Professional Association Membership**

Association of American Geographers (AAG)

Conference of Latin Americanist Geographers (CLAG)

Latin American Studies Association (LASA)

Rocky Mountain Council of Latin American Studies (RMCLAS)

**Languages**

Spanish fluency (spoken, written, reading)