

Margaret Wilder

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Education

- Ph.D. Department of Geography, University of Arizona, 8/2002
Dissertation: *In name only: Water policy, the state, and ejidatario (small-scale communal) producers in northern Mexico.*
Advisor: Diana M. Liverman
Major Fields: human-environment geography; political ecology; Latin America, Mexico
- M.A. Public Policy Studies, University of Chicago, 6/1985 (with Honors)
Advisor: Gordon L. Clark
Major fields: Urban political economy; water resources
- B.A. Government and International Studies, University of Notre Dame, 5/1981
(Phi Beta Kappa, *magna cum laude*)
Major fields: political science; Latin American Studies
- 1978 Universidad Anáhuac, Mexico, D.F.
University of Notre Dame Study Abroad Program
Mexico D.F., Mexico
8/1978-12/1978
- 1979 Augsburg College (Minneapolis, Minnesota)
Cuernavaca Study Abroad Program
Cuernavaca, Morelos, Mexico
1/1979-8/1979

Employment

Associate Professor

School of Geography, Development and Environment (.75)
and Associate Professor, Latin American Studies (.25)
and Associate Professor, Udall Center for Studies in Public Policy (0 FTE)
University of Arizona (UA)
12/31/2012 to the present

Associate Professor

Latin American Studies (.75)
and Associate Professor, School of Geography and Development (.25),
and Associate Professor, Udall Center for Studies in Public Policy (0 FTE)
University of Arizona
7/1/2010 to 12/2012

Assistant Professor

Latin American Studies
and Adjunct Assistant Professor, Department of Geography and Regional Development
University of Arizona
7/2004-6/2010

Assistant Research Social Scientist

Latin American Studies
University of Arizona
8/2002-6/2004

Associate Dean

College of Social and Behavioral Sciences (SBS)
University of Arizona
7/1995-6/2002

Assistant Dean

College of Social and Behavioral Sciences
University of Arizona
8/1991-6/1995

Aide to Mayor Thomas J. Volgy

City of Tucson
Tucson, Arizona
1989-1991

Senior Planner/Planner

City of Tucson
Tucson, Arizona
1985-1989

Honors and Awards

- 2018 Tucson Public Voices Fellow, 2018-2019
- 2017 Water International Honorable Mention Award for Best Paper of 2016 (lead author)
- 2015 Puentes Visiting Researcher Award at Universidad de las Américas, Puebla, Mexico. Awarded by Puentes Consortium (U.S.-Mexico institutions of higher education), Rice University, Houston, Texas
- 2012 Puentes Consortium Award (to support leading a paper project)
- 2009 Magellan Circle Faculty Grant for Graduate Field Research Training Experience in Mexico. Awarded by College of Social and Behavioral Sciences, University of Arizona
- 2000 Boss of the Year Award. Beta Professional Staff Association, University of Arizona

Service and Outreach

Local/State Outreach

Invited Speaker, Frankel Family Foundation (Chicago). Tubac, Arizona. 2/2020

A new habitat for manufactured housing in Tucson. Public project launch workshop for Community Policy Advocates and Social Services Organization. Organized by M. Kear and **M. Wilder**. Funded by Agnese Helms Haury Program in Social and Environmental Justice. Habitat for Humanity Center, Tucson, Arizona. 3/15/2019

Invited Speaker, UA Model United Nations High School Conference, Arizona-Sonora. 3/2014

Invited Speaker, UA Honors College Luncheon. 10/2012

Organizer of visit by Javier Sicilia, director of Movimiento por Paz con Justicia y Dignidad/Movement for Peace with Justice and Dignity. 4/29-5/1/2012

Invited Speaker, Southern Arizona Urban Food Coalition. 12/2011

Invited Speaker, Sustainable Tucson. 12/2011

Stakeholder workshop on poverty and climate in the southwest. UA Climate Research and Community Agency Workshop. Organized by **M. Wilder**, D. Liverman and L. Bellante. Funded by National Oceanic and Atmospheric Administration's (NOAA) Climate Assessment for the Southwest (CLIMAS) Program and NOAA's Managing Demand and Rethinking Supply Project, Udall Center for Studies in Public Policy, University of Arizona, Tucson. 4/29/2011

Research and Stakeholder Workshops (Lead Organizer or Organizing Committee).

These workshops were a combination of research and community outreach. They were funded from research grants and involved stakeholders and policy makers in the workshop implementation:

Climate and migration from Central America. International workshop. **M. Wilder**, member of the organizing committee. Funded by the School of Geography and Development and the Center for Climate Adaptation Science and Solutions, University of Arizona. Tucson. 9/12-9/14/2019. (Invited workshop with a public component).

Binational water relations at 75 years: Retrospective, resilience, and U.S.-Mexico water governance. Organized by **M. Wilder**, N. Pineda-Pablos, C. Scott, and R. Varady. Funded by Inter-American Institute for Global Change Research (IAI) AQUASEC (Center of Excellence for Water Security) Project, El Colegio de Sonora, and Lloyd's Register Foundation Water Security Network. University of Arizona, Tucson. 10/15-10/16/ 2018. (Invited workshop with a public component).

Metrics and measurement of adaptation: Advances in water research in the arid Americas—Public workshop and research writeshop. International workshop organized by **M. Wilder**, C. Scott, and R. Varady. Funded by Inter-American Institute for Global Change Research (IAI) AQUASEC Project and Lloyd's Register Foundation Water Security Network. Tucson. 10/1-10/3, 2014 (Invited workshop with a public component).

Managing demand and rethinking supply: Adaptation, conservation, and planning in the drought-prone southwestern United States and northwest Mexico. Project Launch Workshop. **M. Wilder**, PI and lead organizer. Funded by NOAA Managing Demand and Rethinking Supply Project, Udall Center for Studies in Public Policy. Institute of the Environment, University of Arizona, 10/14/2011.

National and International Outreach

Intercultural Center for the Study of Deserts and Oceans/Centro Intercultural de Estudios de Desiertos y Océanos (CEDO) Board of Directors. Marine conservation, coastal protection, and community sustainability in the Sea of Cortez. Invited Member. 2020-2023

Good Neighbor Environmental Board (GNEB). Advisory board to the president of the United States on environmental issues in the U.S.-Mexico border region. Appointed by U.S. Environmental Protection Agency. Served two terms: 2015-2018; 2018-2020

Rosenberg International Water Forum. Invited Participant. San José, California. 10/2018

Border Legislative Council Annual Meeting, Santa Fe, New Mexico. Border states' legislators' annual conference. Invited keynote speaker. Santa Fe, New Mexico. 8/2018

Associate Deputy Editor, *Climatic Change*, 2017-2018

National Science Foundation, Geography and Spatial Sciences Program, fall 2017

National Science Foundation (CAREER Program), fall 2016

Social Science Research Council, Diss. Proposal Development Fellowship (DPDF), 2014

Chair, Latin America Specialty Group (LASG) Student Paper Competition Committee, 2008; 2014

Doctoral examination (*viva voce*), University of East Anglia, U.K. Invited External Examiner. 9/2012

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

Vice-Chair, LASG, 2006-2008

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

Chair, Student Field Study Award Committee, CLAG, 2006-2007

Elected Member, Board of Directors, CLAG, 2005-2007

Peer-Reviewer for Academic Journals: *Water Resources Research*; *Water International*; *Environmental Policy & Planning*; *Journal of the Southwest*; *World Development*; *Environmental Policy and Planning*; *Annals of the American Association of Geographers*; *Journal of Environmental Policy and Planning*; *Current Opinion in Environmental Sustainability*; *Ecology and Society*; *Geoforum*; *Environmental Research Letters*; *World Development*; *Water Policy*; *Journal of Latin American Geography*; *Water Alternatives*; *Ecology and Society*; *Proceedings of the National Academy of Sciences*.

Departmental Committees

SGD=School of Geography & Development; LAS=Latin American Studies

Environmental Studies Curriculum Committee. SGD. 2014-2020

Annual Performance Review Committee. LAS. 2019

Retirement Recognition Symposium Committee for Dr. David Plane. SGD. Co-Chair. 2018-2019

Special Lectures Committee. SGD. 2018-2019

Search Committee, Environment Faculty Position. LAS. 2018-2019

Diversity, Equity, and Inclusion Committee. SGD. 2017-2019

Tinker Graduate Fieldwork in Latin America Award Committee. LAS. Chair. 2008-2011; 2017-2019

Tinker Symposium on Graduate Research in Latin America. LAS, Faculty Chair (or Co-Chair). 2008-2011, 2016-2018

Annual Performance Review Committee. SGD. 2015-2017; Chair in 2017

Environmental Studies Major, Faculty Coordinator. SGD. 2014-2016

Undergraduate Curriculum Committee. SGD. 2014-2016

Graduate Admissions and Curriculum Committee. SGD. 2015

Academic Program Review Committee. SGD. 2014-2015

College Committees

College of SBS Student Awards Committee. 2018

Social and Behavioral Sciences Research Institute (SBSRI) Advisory Board. 2013-2015

Search Committee, Professor of Practice/Sustainable City Coordinator Faculty Position. College of Social and Behavioral Sciences Representative. 2011-2012

University Committees

Executive Committee, Arid Lands Resource Sciences Program. 2019-2024

Graduate Center University Fellows Award Review Committee. Appointed by SBS Dean. 2019

National Autonomous University of Mexico- University of Arizona (UNAM-UA) Human Security Working Group. Chair. 2017-2019

Executive Committee, Global Studies Program. 2011-2015

Global Studies Study Abroad Scholarship Review Committee. 2015

Fulbright Faculty Interview Panel, U.S. Fulbright Program, Honors College. 2013-2014

Scholarly Publications

*# denotes graduate student; *denotes my publications as a graduate student*

Chapters in Scholarly Books

Wilder, M. and H. Ingram. 2018. Knowing equity when we see it: Water equity in contemporary global contexts, in K. Conca and E. Weintal, eds., *Oxford Handbook of Water Policy and Politics*. Oxford, UK: Oxford University Press, pp. 1-32. Published online in 2016 and in print in 2018. <http://dx.doi.org/10.1093/oxfordhb/9780199335084.013.11>

Wilder, M., G. Garfin, P. Ganster, H. Eakin, P. Romero-Lankao, F. Lara-Valencia, A. Cortez-Lara, S. Mumme, #C. Neri, and F. Muñoz-Arriola. 2013. Impacts of future climate change in the southwest on border communities. Chapter 16 in *Assessment of Climate Change in the Southwest*. Washington, D.C.: Island Press, pp. 340-384. <https://www.swcarr.arizona.edu/>

#Slack, J. and **M. Wilder**. 2013. Acceso al agua urbana en una época de cambio climático/Urban access to water in a time of climate change, In G. Córdova Bojórquez, J. Dutram, B. E. Lara Enríquez, J., and G. Rodríguez Gutiérrez, eds., *Desarrollo humano transfronterizo: Retos y oportunidades en la región Sonora-Arizona/Transboundary human development: Challenges and opportunities in the Arizona-Sonora region*. Hermosillo, Sonora, Mexico: El Colegio de Sonora, El Colegio de la Frontera Norte, Universidad de Sonora, Universidad Estatal de Sonora, pp. 253-268. Invited submission.

Wilder, M. 2010. Promises under construction: The evolving paradigm for water governance and the case of Northern Mexico, in A. Garrido and H. Ingram, eds., *Water for Food in a Changing World*. London: Routledge, pp. 222-240.

Wilder, M. 2009. Political and economic apertures and the shifting state-citizen relationship: Reforming Mexico's national water policy, in D. Huitema and S. Meijerink, eds., *Water Policy Entrepreneurs: A Research Companion to Water Transitions Around the Globe*. Cheltenham: Edward Elgar Publishing, pp. 79-98.

Wilder, M. 2008. Equity and water in Mexico's changing institutional landscape, in J. Whiteley, H. Ingram, and R. Perry, eds., *Water, Place and Equity: Apportioning Water Among Places and Values*. Cambridge: Massachusetts Institute of Technology (MIT) Press, pp. 95-116.

Wilder, M. and S. Whiteford, 2006. Flowing uphill toward money: Groundwater management and ejidal producers in Mexico's free trade environment, in L. 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, ed. volume translated to Spanish).

Refereed Journal Articles

Wilder, M., R. Varady, A. Gerlak, S. Mumme, K. Flessa, A. Zuniga-Terán, C. Scott, N. Pineda Pablos, and S. Megdal. 2020. Hydrodiplomacy and adaptive governance at the U.S.-Mexico border: 75 years of tradition and innovation in transboundary water management. *Environmental Science & Policy*. Accepted for publication on 5/18/2020.

Varady, R., A. Gerlak, #T. Albrecht, **M. Wilder**, B. Mayer, A. Zuniga-Terán, K. Ernst, and M.C. Lemos. 2020. The exigencies of transboundary water security: Insights on community resilience. *Current Opinion in Environmental Sustainability*. Accepted for publication on 5/18/2020.

Wilder, M., P. Martínez-Austria, #P. Hernandez Romero, and #M.B. Cruz-Ayala. 2020. The human right to water in Mexico: Challenges and opportunities. *Water Alternatives* 13(1): 28-48. (DOI not available.)

Wilder, M., R. Varady, S. Mumme, A. Gerlak, N. Pineda Pablos, and C. Scott. 2019. U.S.-Mexico hydrodiplomacy: Foundations, change, and future challenges. *Science & Diplomacy* (December): n.p. (A journal of the American Association for the Advancement of Science). <http://www.sciencediplomacy.org/article/2019/us-mexico-hydrodiplomacy-foundations-change-and-future-challenges>

Mumme, S., J. McEvoy, N. Pineda, and **M. Wilder**. 2017. Shipping water across the US-Mexico border: International governance dimensions of desalination for export. *Water International* 77 (3): 777-793. <http://dx.doi.org/10.1080/02508060.2017.1373320>

Wilder, M. 2016. Metrics: Moving beyond the adaptation information gap to assess adaptive capacity and water security in global contexts. In G. Garfin, **M. Wilder**, and R. Merideth, eds. *Current Opinion in Environmental Sustainability* 21 (August): 90-95. (Special issue on metrics and assessment of environmental change). <https://doi.org/10.1016/j.cosust.2016.11.008>

Garfin, G., C. Scott, **M. Wilder**, R. Varady, and R. Merideth, 2016. Metrics for assessing adaptive capacity and water security: common challenges, changing contexts, emerging consensus. In G. Garfin, **M. Wilder**, and R. Merideth, eds. *Current Opinion in Environmental Sustainability* 21 (August): 86-89. (Special issue on metrics and assessment of environmental change). <https://doi.org/10.1016/j.cosust.2016.11.007>

Wilder, M., I. Aguilar Barajas; J. McEvoy, R. Varady, S. Megdal, C. Scott, and N. Pineda. 2016. Desalination technology in a binational context: Systemic implications for water, energy, and environment in the Arizona-Sonora portion of the U.S.-Mexico border. *Water International* 41 (5): 756-775. (The journal of the International Water Resources Association). Honorable Mention (second best) Best Paper Award. <http://dx.doi.org/10.1080/02508060.2016.1166416>

- Wilder, M.**, D. Liverman, #L. Bellante, and T. Osborne. 2016. Southwest climate gap: Climate and poverty in the southwestern United States. *Local Environment: The International Journal of Justice and Sustainability* 21(11): 1332-1353. <http://dx.doi.org/10.1080/13549839.2015.1116063>
- #Díaz-Caravantes, R. and **M. Wilder**. 2014. Water, cities and peri-urban communities: Geographies of power in the context of drought in northwest Mexico. *Water Alternatives* 7(3): 499-517. (DOI not available.)
- Scott, C.A., F. Meza, R. Varady, J. McEvoy, **M. Wilder**, L. Farfán, G. M. Garfin, and N. Pineda Pablos. 2013. Water security and adaptive management in the arid Americas. *Annals of the Association of American Geographers* 103(2): 280-289. <https://doi.org/10.1080/00045608.2013.754660>
- Varady, R., C. Scott, **M. Wilder**, B. Morehouse, N. Pineda Pablos, and G. Garfin. 2013. Transboundary adaptive management to reduce climate-change vulnerability in the western U.S.–Mexico border region. *Environmental Science & Policy* 26: 102-112. <http://dx.doi.org/10.1016/j.envsci.2012.07.006>
- Gerlak, A. and **M. Wilder**. 2012. Exploring the textured landscape of water insecurity and the human right to water. *Environment: Science and Policy for Sustainable Development*, 54(2): 4-17 (Cover article). <http://dx.doi.org/10.1080/00139157.2012.657125>
- #McEvoy, J. and **M. Wilder**. 2012. Discourse and desalination: Potential impacts of proposed climate change adaptation interventions in the Arizona-Sonora border region. *Global Environmental Change* 22(2): 353-363. <http://dx.doi.org/10.1016/j.gloenvcha.2011.11.001>
- Wilder, M.**, C. Scott, R. Varady, N. Pineda, G. Garfin, and #J. McEvoy. 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): 917-928. <http://dx.doi.org/10.1080/00045608.2010.500235>
- Wilder, M.** 2010. Water governance in Mexico: political and economic apertures and a shifting state-citizen relationship. *Ecology and Society* 15(2): 22. <http://www.ecologyandsociety.org/vol15/iss2/art22/>
- Ray, A.J., G. M. Garfin, **M. Wilder**, M. Vásquez-León, M. Lenart, and A. Comrie. 2007. Applications of monsoon research: Opportunities to inform decision making and reduce regional vulnerability. *Journal of Climate* 20(9): 1608-1627. <http://dx.doi.org/10.1175/JCLI4098.1>
- Pineda Pablos, N., A. Browning-Aiken and **M. Wilder**. 2007. Equilibrio de bajo nivel y manejo urbano del agua en Cananea, Sonora/Low-level equilibrium and urban water management in Cananea, Sonora. *Frontera Norte* 19(37): 143-172. (DOI not available).
- 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(3-4): 323-341. <http://dx.doi.org/10.1007/s10584-007-9302-z>
- Wilder, M.** and P. Romero Lankao. 2006. Paradoxes of decentralization: Neoliberal reforms and water institutions in Mexico. *World Development* 34(11): 1977-1995. <https://doi.org/10.1016/j.worlddev.2005.11.026>

Wilder, M. 2005. Water, power and social transformation: Neoliberal reforms in Mexico. *VertigO: La Revue électronique en Sciences de l'Environnement/VertigO: Online Review of Sciences and Environment* 6(2): 1-5. Montreal: Université de Québec de Montreal. <https://doi.org/10.4000/vertigo.1925>

***Wilder, M.** 2000. Border farmers, water contamination, and the NAAEC environmental side accord to NAFTA. *Natural Resources Journal* 40(4): 873-894. <https://www.jstor.org/stable/24888564>

***Wilder, M.,** 2000. The 'new culture' of water and the communal farmers of the Yaqui Valley, Sonora, *Estudios Sociales* 10(19): 63-97. Included in Mexico's list of scholarly refereed journals. (DOI not available.)

Journal Forum Articles

Wilder, M. 2018. The border wall and beyond: Political and environmental perspectives. *Journal of Latin American Geography* 17(3): 253. Invited submission. <http://dx.doi.org/10.1353/lag.2018.0049>

Lara-Valencia, F. and **M. Wilder.** 2018. Jump it, climb it, dig it: Meddling with Trump's border wall. *Journal of Latin American Geography* 17(3): 258-261. Invited submission. <http://dx.doi.org/10.1353/lag.2018.0052>

Other Publications

Guest-edited Special Issues of Journals

R. Varady, **M. Wilder**, A. Gerlak, and N. Pineda-Pablos, eds. 2020. New directions in hydrodiplomacy to meet global water challenges: Learning from the past, shaping the future. *Environmental Science and Policy* (forthcoming 2020).

M. Wilder, ed. 2017. Ways of knowing: Helen Ingram and water scholarship. *Journal of the Southwest* 59(1-2): 1-393. (A special double-issue festschrift on Helen Ingram's career of water scholarship. Contains five essays and 13 peer-reviewed research articles.)

G. Garfin, **M. Wilder**, and R. Merideth, eds. 2016. Metrics: Measurement and assessment of adaptive capacity and water security. *Current Opinion in Environmental Sustainability* 21(August): 1-96. (A special issue theme "Environmental change assessments.") [http://dx.doi.org/10.1016/S1877-3435\(16\)30096-3](http://dx.doi.org/10.1016/S1877-3435(16)30096-3)

Bilingual (English-Spanish) Casebook

Wilder, M., C. Scott, N. Pineda, R. Varady, and G. Garfin, eds. 2012. *Moving Forward from Vulnerability to Adaptation: Climate Change, Drought, and Water Demand in the Urbanizing Southwestern United States and Northern Mexico/ Avanzando Desde la Vulnerabilidad hacia la Adaptación: El Cambio Climático, la Sequía, y la Demanda del Agua en Areas Urbanas del Suroeste de los EEUU y el Norte de México.* Tucson: Udall Center for Studies in Public Policy, University of Arizona. 170 p. <http://udallcenter.arizona.edu/sarp/index.php>

Chapters in Casebook

Wilder, M., R. G. Varady, and G. M. Garfin, 2012. Introduction: Moving forward from vulnerability to adaptation: Theory, methodology, and context. Chapter One in **Wilder, M.,** C. Scott, N. Pineda, R. Varady, and G. Garfin, eds. 2012. *Moving Forward from Vulnerability to Adaptation: Climate Change, Drought, and*

Water Demand in the Urbanizing Southwestern United States and Northern Mexico/ Avanzando Desde la Vulnerabilidad hacia la Adaptación: El Cambio Climático, la Sequía, y la Demanda del Agua en Areas Urbanas del Suroeste de los EEUU y el Norte de México. Tucson: Udall Center for Studies in Public Policy, University of Arizona. <http://udallcenter.arizona.edu/sarp/index.php>

Wilder, M., #J. Slack, R. G. Varady, C.A. Scott, #A. Prichard, B. Morehouse, E. McGovern, #O. Lai, and #R. Beaty, 2012. Urban water vulnerability and institutional challenges in Ambos Nogales. Chapter Two in **Wilder, M.**, C. Scott, N. Pineda, R. Varady, and G. Garfin, eds. *Moving Forward from Vulnerability to Adaptation: Climate Change, Drought, and Water Demand in the Urbanizing Southwestern United States and Northern Mexico/ Avanzando Desde la Vulnerabilidad hacia la Adaptación: El Cambio Climático, la Sequía, y la Demanda del Agua en Areas Urbanas del Suroeste de los EEUU y el Norte de México.* Tucson: Udall Center for Studies in Public Policy, University of Arizona. <http://udallcenter.arizona.edu/sarp/index.php>

Wilder, M., #J. McEvoy, G. M. Garfin, #R. Beaty, and E. McGovern, 2012. Water and urban development: Coastal vulnerability in Puerto Peñasco. Chapter Three in **Wilder, M.**, C. Scott, N. Pineda, R. Varady, and G. Garfin, eds. *Moving Forward from Vulnerability to Adaptation: Climate Change, Drought, and Water Demand in the Urbanizing Southwestern United States and Northern Mexico/ Avanzando Desde la Vulnerabilidad hacia la Adaptación: El Cambio Climático, la Sequía, y la Demanda del Agua en Areas Urbanas del Suroeste de los EEUU y el Norte de México.* Tucson: Udall Center for Studies in Public Policy, University of Arizona. <http://udallcenter.arizona.edu/sarp/index.php>

Pineda-Pablos, N., C. Scott, M. Wilder, A. Salazar-Adams, #R. Díaz-Caravantes, L. Brito, C. Watts, L. Oroz, and #C. Neri. 2012. Hermosillo, ciudad sin agua para crecer: Vulnerabilidad hídrica y retos frente al cambio climático/Hermosillo, city without water: Water vulnerability and climate change challenges. Chapter Five in **Wilder, M.**, C. Scott, N. Pineda, R. Varady, and G. Garfin, eds. *Moving Forward from Vulnerability to Adaptation: Climate Change, Drought, and Water Demand in the Urbanizing Southwestern United States and Northern Mexico/ Avanzando Desde la Vulnerabilidad hacia la Adaptación: El Cambio Climático, la Sequía, y la Demanda del Agua en Áreas Urbanas del Suroeste de los EEUU y el Norte de México.* Tucson: Udall Center for Studies in Public Policy, University of Arizona. <http://udallcenter.arizona.edu/sarp/index.php>

Reports

Good Neighbor Environmental Board. 2019. 19th Report. *Energy and the U.S.-Mexico Border.* US Environmental Protection Agency: Washington, D.C. (All GNEB members are contributing authors).

Good Neighbor Environmental Board. 2017. 18th Report. *Environmental Quality and Border security: A 10-Year Retrospective.* U.S. Environmental Protection Agency: Washington, D.C. (All GNEB members are contributing authors).

Good Neighbor Environmental Board. 2016. 17th Report. *Climate Change and Resilient Communities Along the U.S.-Mexico Border: The Role of the Federal Agencies.* U.S. Environmental Protection Agency: Washington, D.C. (All GNEB members are contributing authors).

Brown, H., **M. Wilder**, Q. Rabby, I. Patten, and G. Smith, 2016. *Assessment of Climate and Health Impacts on Vector-Borne Diseases and Valley Fever in Arizona: Building Resilience Against Climate Effects—Vulnerability Assessment 2017*. A report prepared for the Arizona Department of Health Services and the United States Centers for Disease Control and Prevention Climate-Ready States and Cities Initiative.

Jones, J. 2008. With significant contribution from G. Garfin, A. Ray, C. Scott, R. 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.

Other Academic Articles

Wilder, M. Helen Ingram, mentor and colleague: An introduction to the festschrift. *Journal of the Southwest* 59(1-2): 1-393. <http://dx.doi.org/10.1353/jsw.2017.0000>

Wilder, M. and G. Garfin, 2010. Drought risk and hazard, in B. Warf (ed.) *Sage Encyclopedia of Geography*. Los Angeles/London: Sage Publications, n.p. (Invited submission).

Book Reviews

Wilder, M. 2015. Introduction to featured book review forum on *The Power of Narrative in Environmental Networks*, R. Lejano, M. Ingram, and H. Ingram (Cambridge, MA: MIT Press, 2013). *Association of American Geographers (AAG) Review of Books*, 3(2): 99-100. Invited submission.

Wilder, M. 2013. Book review of *Barrio Libre: Criminalizing States and Delinquent Refusals of the New Frontier*, G. Rosas (Durham/London: Duke UP, 2012). *Journal of Latin American Geography* 12(3): 230-232.

Wilder, M. 2003. Book review of *Protecting a Sacred Gift: Water and Social Change in Mexico*, S. Whiteford and R. Melville, eds. (La Jolla: Center for U.S.-Mexican Studies, University of California, San Diego, 2001). *Journal of Latin American Geography* 2(1): 119-121.

Wilder, M. 1991. Book review of *Skywater*, M. Popham (Saint Paul, MN: Graywolf Press, 1990). *Journal of the Southwest* 33(3): 443-446.

Wilder, M. 1990. Tucson Style. Review essay of *Santa Fe Style*, C. Mather and S. Woods (New York: Rizzoli International Publications, 1986). *Journal of the Southwest* 32(4): 603-606.

Bilingual Lesson Plans

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. (Not available online currently).

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. (Not available online currently).

Newsletter Articles

Varady, R., C. Scott, **M. Wilder**, G. M. Garfin, B. Morehouse, and N. Pineda-Pablos. 2012. Integrated climate and water resources assessment for adaptive management in western North America. *Transborder Climate: Adaptation without Boundaries; United States-Mexico Border Region* 1(1): 5-6.

Varady, R. G., C. A. Scott, G. M. Garfin, and **M. Wilder**. 2009. The water sector and adaptation to climate change in Latin America and the Caribbean. *IAI (Inter-American Institute for Global Change Research) Newsletter* 2: 9-11.

Works in Progress

Refereed Journal Article Manuscripts

Lutz-Ley, A., C. Scott, **M. Wilder**, A. Ocampo-Melgar, F. Lara-Valencia, R. Varady, A. Zuniga-Terán, S. Buechler, R. Díaz-Caravantes, A. Ribeiro Neto, N. Pineda-Pablos, and F. Martín. Dialogic science-policy networks for water security governance in the arid Americas. Submitted to *Environmental Development* (submitted 12/30/2019, in review).

Wilder, M. and M. Kear. "Lives in a trailer": Energy, poverty, and manufactured housing. For submission to *Geography Compass*.

Wilder, M. and #M.S. Rodriguez McGoffin. Framing water justice: Critical perspectives on water governance. For submission to *Journal of Latin American Geography*.

Kear, M., #D. Meyer, and **M. Wilder**. Displacement by degrees: The precarity of manufactured housing in the urban southwest. For submission to the *Annals of the American Association of Geographers*.

Kear, M., **M. Wilder**, L. McCann, D. Meyer, A. Lara-Valencia, A. Vargas, and S. Launius. Housed but not sheltered: Economic and environmental vulnerability in manufactured housing. For submission to *Environment and Planning A*.

Wilder, M., #E. Schur, and B. McMahan. Climate justice: New Mexico and the climate gap. For submission to *Global Environmental Change*.

Book Monograph (in progress)

Wilder, M. *From Water Rights to Human Rights?: Water Governance in Mexico* (book monograph). Invited submission to University of Arizona Press. [Currently completing research and writing the manuscript; anticipated submission in summer of 2021].

Media

Video

Border Wall and Environmental Impacts and Implications. Interview of **M. Wilder** by staff of Congressman Raúl Grijalva, Chair, Natural Resources Committee, US House of Representatives. Social media. 8/28/2019.

<https://mobile.twitter.com/RepRaulGrijalva/status/1173671155846320135>

Opinion

Kear, M., **M. Wilder**, P. Solis, D. Hondula and M. Bernstein. 2020. When the heat collides with a pandemic: Arizona heat could kill self-isolating due to coronavirus in mobile homes. *Arizona Republic* (featured front page of Sunday Viewpoints section). 5/4/2020. <https://www.azcentral.com/story/opinion/op-ed/2020/05/03/arizona-heat-could-kill-self-isolating-coronavirus-mobile-homes/3043693001/>

Kear, M. and **M. Wilder**. 2020. The coronavirus is a housing crisis and not just for the homeless. *Arizona Daily Star* 4/3/2020. https://tucson.com/opinion/local/local-opinion-the-coronavirus-is-a-housing-crisis-and-not-just-for-the-homeless/article_674d5dc2-dd4e-5ee7-bc89-3c93fd33fe21.html

Wilder, M. 2019. Arizona renters need protection from the heat. *Arizona Daily Star* 5/3/2019. https://tucson.com/opinion/local/margaret-wilder-arizonans-renters-need-protection-from-the-heat/article_ce61924b-6b3a-508b-ac1b-a94b4dd8f436.html

Wilder, M. 2018. Exploring the ecosystem of the US-Mexico border. *Scientific American* 12/6/2018. <https://blogs.scientificamerican.com/observations/exploring-the-ecosystem-of-the-u-s-mexico-border/>

Television

New Study of the Border Region Takes a Look at Water. Interview with **M. Wilder**, R. Varady, and G. Garfin. *Arizona Illustrated* (KUAT-TV). 5/10/2012.

News Articles

Stevens, A. 2020. Experts fear covid-19 pandemic will lead to more summer heat deaths. *Arizona Mirror* 5/21/2020. Interview with **M. Wilder**. <https://www.azmirror.com/2020/05/21/experts-fear-covid-19-pandemic-will-lead-to-more-summer-heat-deaths/>

Gaines, J. 2019. Desalination's leftovers may negatively affect oceans and ecosystems. *ABC News*, Inside Science series. 1/17/2019. Interview with **M. Wilder**. <https://abcnews.go.com/Technology/desalinations-leftovers-negatively-affect-oceans-ecosystems/story?id=60443280>

Redfern, J. 2018. Arizona considers desalination options for future water supply. *Water Deeply*. 3/12/2018. Interview with **M. Wilder**. <https://www.newsdeeply.com/water/articles/2018/03/12/arizona-considers-desalination-options-for-future-water-supply>

Ellis, E. 2017. Border sewage breaks, hazards likely to worsen as accountability debated. *Arizona Daily Star* 10/8/2017. Interview with **M. Wilder**. https://tucson.com/news/local/border-sewage-breaks-hazards-likely-to-worsen-as-accountability-debated/article_0de5ac86-1c30-5b0e-a1be-4dcc230a23a8.html

Harwood, L. 2016. Getting water from Mexico has pro's and con's. *Futurity* 7/12/2016. Interview with **M. Wilder**. <https://www.futurity.org/water-desalination-mexico-1199512-2/>

Harwood, L. 2016. UA researchers take a hard look at the future of desalination. *UA (University of Arizona) News* 7/7/2016. Interview with **M. Wilder**. <https://uanews.arizona.edu/story/ua-researchers-take-closer-look-future-desalination>

Jenney, P. 2015. Minding the climate gap. Short feature story on **M. Wilder** et al. Southwest climate gap study. *Annual Report, 2014-2015*, Institute of the Environment, University of Arizona, Tucson. 8/19/2015. <https://www.environment.arizona.edu/news/minding-climate-gap>

Vanderpool, T. 2012. New report puts hard facts in the hands of water policymakers. Interviews with R. Varady and **M. Wilder**. *Tucson Weekly*. 5/3/2012. <https://www.tucsonweekly.com/tucson/waterways/Content?oid=3336059>

Ruiz-McGill, R. 2012. Water vulnerability plagues US border region. Interview with **M. Wilder**. *Western Farm Press*. 4/23/2012. (No link available).

Ruiz-McGill, R. 2012. Team identifies water vulnerability in border region. Interview with **M. Wilder**. *UA News*. 4/16/2012. <https://uanews.arizona.edu/story/team-identifies-water-vulnerability-in-border-region>

Scholarly Presentations

Invited Presentations

Wilder, M. 2019. Climate justice and challenges: US-Mexico border. International Earth Systems Governance Conference, Semi-Plenary, Oaxaca City, Oaxaca. 11/5-11/7/2019.

Wilder, M. 2019. The human right to water in Mexico in the context of water security. National Water Technology Institute (IMTA), Jiútepec, Morelos, Mexico. 9/9-9/10/2019.

Wilder, M. 2019. Transboundary desalination and water security: U.S.-Mexico border. Middle East Desalination Research Center (located in Oman). Zurich, Switzerland. 7/22-7/24/2019.

Wilder, M. 2018. Climate change and border communities. Border Legislative Council Annual Meeting, Santa Fe, New Mexico. 8/9-10/2018.

Wilder, M. 2017. The challenges of metrics for water governance: Shaping an equitable future. UA-CNRS (French National Center for Scientific Research) Joint International Program (UMI-Udall) Frameworks of Resilience & Complexity Workshop, Tucson. 11/6/2017.

Wilder, M. 2017. The border wall and environmental impacts. Charlas Lecture Series, Center for Latin American Studies, University of Arizona, Tucson. 9/2017.

Wilder, M. 2015. Binational collaboration on U.S.-Mexico water and climate research. UA-UNAM (Nat'l Autonomous University of Mexico) Program, University of Arizona, Tucson. 9/25/2015.

Wilder, M. 2015. Climate and poverty in the Southwest. Conversations on Climate series, Center for Climate Science & Solutions (CCASS), University of Arizona, Tucson. 3/20/2015.

Wilder, M. 2014. Development geographies: Scales, directions, visions. Association of American Geographers' Annual Meeting, Tampa, Florida. 4/11/2014. Invited Panelist.

Wilder, M. 2014. Water governance at the U.S.-Mexico border: Geopolitical ecologies of shared water, shared scarcity. Latin American, Caribbean, and Iberian Studies Center (LACIS) and Human Rights Program Series, University of Wisconsin-Madison. 2/21/2014.

Wilder, M. 2014. Water governance at the U.S.-Mexico border: Geopolitical ecologies of shared water, shared scarcity. Center for Latin American and Caribbean Studies and School of Freshwater Sciences, University of Wisconsin-Milwaukee. 2/20/2014.

Wilder, M. 2013. Water sector vulnerability and climate adaptation: A technical presentation. Live and video-taped presentation for Mexico's National Water Commission regional offices' drought vulnerability staff. CONAGUA Programa Contra la Sequía (PRONACOSE)/National Water Commission's Anti-Drought Program, National Water Commission Building, Mexico, D.F. 12/12/2013.

Wilder, M. 2012. Understanding water: Human rights and climate variability at the Mexico-U.S. border. UA Honors College Luncheon. 10/11/2012.

Wilder, M., I. Aguilar Barajas; J. McEvoy, R. Varady, S. Megdal, C. Scott, and N. Pineda. 2012. Desalination technology in a binational context: Systemic implications for water, energy, and environment in the Arizona-Sonora portion of the U.S.-Mexico border. Puentes Consortium Mexico-U.S. Higher Education Leadership Forum. Houston, Rice University. 4/26/2012.

Wilder, M., D.M. Liverman, and L. Bellante. 2011. Climate vulnerability and the energy/health/poverty nexus in the U.S. Southwest. Interdisciplinary Cluster on Energy Systems, Equity, and Vulnerability (InClueSEV) Transatlantic Workshop on Energy and Poverty, Durham, North Carolina. 10/6-10/7/2011.

Wilder, M. 2011. Transboundary water management: goals, challenges, and the role of collaboration. Seminar on Water and Land: Governance and Rights. El Colegio de Mexico, Mexico D.F. 6/15/2011.

Wilder, M. 2011. Human-environment interactions in the U.S.-Mexico borderlands. Association of American Geographers' Annual Meeting, Seattle. 4/11-4/15/2011. Invited panelist.

Wilder, M. 2011. Water, climate and development: Strengthening the links between the sectors. Association of American Geographers' Annual Meeting, Seattle. 4/11-4/15/2011. Invited panelist.

Wilder, M., 2011. Whose water is it? Privatization and decentralization in Mexico & Bolivia. U.S. Department of Education Title VIA Directors' Meeting, Tucson, Arizona. 3/4/2011.

Wilder, M., 2011. Socioeconomic vulnerability and water security challenges in the arid Americas. AQUASEC (Center of Excellence for Water Security) Initiative on Water Security in the Arid Americas. San José del Cabo, Baja California Sur, Mexico. 2/28/2011.

Wilder, M. 2010. Vulnerability and adaptive water management in the transboundary U.S.-Mexico Region. Preparatory Conference for Committee of Parties (COP) 16 on Scientific Perspectives, Adaptation to Climate Change. National Institute of Ecology, Mexico D.F. 9/29-30/2010.

Wilder, M. 2010. Research, networks, and collaboration: Shaping governance strategies for the Colorado Delta. Toward a Sustainable 21st Century: Marine Conservation, Law and Governance: Mexico's Northwest Coast. Newkirk Center, University of California, Irvine. 5/14/2010.

Other Scholarly Presentations

Varady, R, S. Mumme, A. Gerlak, S. Megdal, **M. Wilder**, N. Pineda, C. Scott, K. Flessa, A. Zuniga. 2019. Setenta y cinco años de hidrodiplomacia en la frontera EUA-México/Seventy-five years of U.S.-Mexico

transboundary hydrodiplomacy. Presented by R. Varady at conference, II Congreso del Agua—Agua para el Futuro/Second Water Congress—Water for the Future. Mendoza, Argentina. 3/7-3/8/2019.

Wilder, M. 2018. Colorado River Delta: New capacities for binational cooperation. Panelists: K. Flessa, F. Zamora, Y. Carrillo-Guerrero, and C. de la Parra. Binational water relations at 75 years: Retrospective, resilience, and U.S.-Mexico water governance. Funded by Inter-American Institute for Global Change Research AQUASEC Project, El Colegio de Sonora, and Lloyd's Register Foundation Water Security Network. University of Arizona, Tucson. 10/15-10/16/2018. (**M. Wilder** Conference co-organizer and session chair.)

Wilder, M. 2018. Binational water relations at 75 years: Retrospective, resilience, and U.S.-Mexico water governance. Funded by Inter-American Institute for Global Change Research (IAI) AQUASEC (Center of Excellence for Water Security) Project, El Colegio de Sonora, and Lloyd's Register Foundation Water Security Network. University of Arizona, Tucson. 10/15-10/16/ 2018. (**M. Wilder** Conference main organizer and session chair.)

Wilder, M., 2018. The border wall and beyond: political and geopolitical implications. Session at American Association of Geographers' Annual Meeting. New Orleans. 4/10-4/14/2018. (Co-organizer and session chair).

Wilder, M., 2018. The border wall and beyond: environmental and political ecological implications. Session at American Association of Geographers' Annual Meeting. New Orleans. 4/10-4/14/2018. (Co-organizer and panelist).

Peralta, Y. and **M. Wilder,** 2016. Community versus commodity: The struggles of small-scale producers in Mexico's Rio Yaqui valley. Presented by Y. Peralta at Association of American Geographers' Annual Meeting, San Francisco, CA. 3/31/2016.

Wilder, M., 2014. Welcome and discussion of workshop goals. Chair of workshop session "Metrics: Indices and assessment Instruments and Models." Chair of session: Future research on adaptive capacity index. Moderator of closing session. Metrics and measurement of adaptation: Advances in water research in the arid Americas public workshop and research writeshop. University of Arizona, Tucson. 10/1-10/3/2014.

Wilder, M., 2014. Climate Vulnerability, Low-Income Communities, and Environmental Justice at the U.S.-Mexico Border. Association of American Geographers' Annual Meeting. Tampa, Florida. 4/11/2014.

Garfin, G., A. Quijada, **M. Wilder,** and R. Varady. 2013. Transborder climate and experiments in climate communication: Building a foundation for adaptation. Presented by G. Garfin at American Meteorological Society 93rd Annual Meeting. Session on Climate Adaptation and Regional Integrated Science Assessment (RISA) Activities. 8th Symposium on Policy and Socioeconomic Research. Austin, Texas. 1/8/2013.

Correia, J., S. Kelly, H. Bruckner, S. Marley, **M. Wilder,** G. Garfin, R. G. Varady, and M. Vásquez-León. 2012. New directions in adaptive capacity and resilience in arid regions. Presented (by J. Correia) at Adaptation Futures Conference. Tucson, AZ. 5/29-5/31/2012.

Garfin, G., C. Scott, **M. Wilder,** R. Varady, N. Pineda, J. McEvoy, R. Díaz-Caravantes, and A. Browning-Aiken, 2012. Building capacity for adaptation to climate change in arid North America at the nexus between water, energy and environment. Poster presented at Adaptation Futures Conference. Tucson, AZ. 5/29-5/31/2012.

Scott, A., **M. Wilder**, R. Varady, N. Pineda, J. McEvoy, R. Díaz-Caravantes, and A. Browning-Aiken. 2012. Building capacity for adaptation to climate change in arid North America at the nexus between water, energy and environment. Poster presented at Adaptation Futures Conference. Tucson, AZ. 5/29-5/31/2012.

Wilder, M., R.G. Varady, J. Correia and S. Kelly, 2012. Unpacking the adaptation deficit: Key indicators of capacity-building in water management in the U.S.-Mexico border region. Adaptation Futures Conference, University of Arizona, May 29, 2012. Juried selection of papers.

Varady, R. G., C. A. Scott, **M. Wilder**, and G. Garfin. 2012. Building a path to AQUASEC: Regional antecedents and precursors to a continent-wide science-policy network. Presented by G. Garfin at Adaptation Futures Conference. Tucson, AZ. 5/29-5/31/2012.

Wilder, M., G. Garfin, N. Pineda-Pablos, R. G. Varady, C. Scott, M. Vásquez-León, J. Correia, S. Kelly, H. Bruckner, A. Quijada, and S. Marley. 2012. Building adaptive capacity for water management in the U.S.-Mexico border region: Scientist-stakeholder collaboration to achieve socioecological resilience. Presented by **M. Wilder** at International Human Dimensions program (IHDP) "Planet Under Pressure 2012: New Knowledge Towards Solutions" Conference. London, U.K. 3/28/2012. Juried selection of papers.

Wilder, M., I. Aguilar Barajas, J. McEvoy, R. G. Varady, S. B. Megdal, C. A. Scott, and N. Pineda. 2012. Desalination technology in a binational context: Systemic implications for water, energy, and environment in the Arizona-Sonora portion of the U.S.-Mexico border. Presented by **M. Wilder** and I. Aguilar Barajas at the Puentes Consortium Mexico-U.S. Higher Education Leadership Forum. Houston, TX. 4/26/2012. Invited speaker.

Wilder, M., R. Varady, J. Correia, and S. Kelly. 2012. Unpacking the adaptation deficit: Key indicators of capacity-building in water management in the U.S.-Mexico border region. Presented by **M. Wilder** at Adaptation Futures Conference. Tucson, AZ. 5/29-5/31/2012.

Wilder M., 2012. Overview of impacts of climate change on U.S.-Mexico border region. Perspectives from *Ground Zero: Overview of the National Climate Assessment Southwest Region Technical Report*. Adaptation Futures Conference, University of Arizona. 5/31/2012. Panelist.

Wilder M., 2012. AQUASEC (Center of Excellence for Water Security) project launch: Water security in the arid Americas. Adaptation Futures Conference, University of Arizona. 5/29/2012. Discussant.

Pineda-Pablos N., **M. Wilder**, and C. Scott. 2011. Representación, marco institucional y gobernanza en los gobiernos locales de Hermosillo, Sonora (México) y Tucson, Arizona (E.U.A.)/Representation, institutional framework and local governments' governance in Hermosillo, Sonora. Presented by N. Pineda-Pablos at VII Congreso Internacional "Enfrentar la crisis y construir alternativas desde el gobierno local/VII International Congress "Confronting the crisis and constructing local government alternatives." Aguascalientes, Mexico. 11/14-11/16/2011.

Pineda-Pablos N., **M. Wilder**, A. Salazar-Adams, J. L. Moreno and C. Scott. 2011. El manejo adaptativo del agua en ciudades en entornos áridos y semiáridos: El caso de Hermosillo/Adaptive water management in arid and semi-arid cities: The case of Hermosillo. Presented by N. Pineda-Pablos at *Congreso Nacional de Investigación en Cambio Climático 2011/National Climate Change Congress 2011*. México, D. F. 10/17/2011.

Wilder, M. 2011. Managing demand and rethinking supply: Adaptation, conservation, and planning in the Drought-prone Southwestern United States and Northwest Mexico. Presentation at NOAA-Climate-Society Interactions (CSI) Project Launch Workshop, Institute of the Environment, University of Arizona, 10/14/2011.

Wilder, M. 2011. Transboundary water management: goals, challenges, and the role of collaboration. Seminar on water and land: governance and rights. El Colegio de Mexico, Mexico D.F. 6/15/2011. Invited speaker.

Wilder, M. 2011. Cities on the edge: Water vulnerability and adaptive capacity at the U.S.-Mexico border. Association of American Geographers' Annual Meeting, Seattle. 4/15/2011.

Wilder, M., C. Scott, N. Pineda, G. Garfin, R. Varady, J. McEvoy, and J. Slack. 2010. Water and vulnerability: Building adaptive capacity in urban areas of the U.S.-Mexico border. Presented at Open Science Meeting of the Global Land Project (GLP). Tempe, AZ. 10/17/2010.

Varady, R., G. Garfin, C. Scott, **M. Wilder**, N. Pineda. 2010. Integrated climate and water resources assessment for adaptive management in western North America. Presented by R. Varady at symposium, Rewriting Water History, Reconstructing Water Politics, Exploring Water Institutions in Israel/Palestine. French Research Centre in Jerusalem (CFRJ). Jerusalem, Israel. 11/28-11/29/2010.

Varady, R., G. Garfin, C. Scott, **M. Wilder**, and N. Pineda. 2010. Integrated climate and water resources assessment for adaptive management in Western North America. Presented by R. Varady at American Geophysical Union (AGU) Meeting of the Americas. Foz Do Iguaçu, Brazil. 8/9/2010.

Grants Awarded 2010-2020

PI denotes Principal Investigator; Co-PI denotes Co-Principal Investigator

Internal

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| 2020 | Sustainable Development Goals Small Grant. SGD. Framing water justice: Critical Perspectives on water governance (M. Wilder , PI, with #Mariana Sofia Rodriguez McGoffin). \$1,000 |
| 2020 | Sustainable Development Goals Small Grant. SGD. Displacement by degrees: The precarity of manufactured housing in the urban southwest. [M. Kear, PI; M. Wilder , Co-PI, with #Dugan Meyer]. \$2,000 |
| 2019-2020 | Social and Behavioral Sciences Research Institute (SBSRI). Faculty Small Grant. \$5,000. |
| 2019-2020 | Latin American Studies Faculty Research Travel Grant, Center for Latin American Studies, University of Arizona, U.S. Department of Education Title VI. M. Wilder (PI). \$500. |
| 2018-2020 | A New Habitat for Manufactured Housing in Tucson. Agnese Helms Haury Program for Social and Environmental Justice, University of Arizona. M. Wilder (Co-PI, 50%, with M. Kear). \$54,000. |

National/International

- 2012-2018 Inter-American Institute for Global Change Research (IAI), Collaborative Research Networks (CRN3). Innovative Science and Influential Policy Dialogues for Water Security in the Arid Americas. **M. Wilder** (Co-Investigator, 5%), with C. Scott, PI, Co-PI Francisco Meza, and Co-Investigators: C. Bauer, W. van Leeuwen, R. Varady. \$744,194.
- 2012-2017 National Oceanic and Atmospheric Administration (NOAA)—National Climate Assessment Program. Adapting to climate variability, thresholds, and extremes in the southwest: The climate assessment for the southwest (CLIMAS). **M. Wilder** (Co-PI, 8%), J. Overpeck, PI; and Co-PI's: B. Colby, M. Crimmins, A. Comrie, D. DuBois, D. Ferguson, G. Frisvold, G. Garfin, C. Woodhouse. \$3,474,906.
- 2011-2014 NOAA National Climate Assessment Program. Managing demand and rethinking supply: Adaptation, conservation, and planning in the drought-prone southwestern United States and Northwest Mexico. National Oceanic and Atmospheric Administration Climate and Societal Interactions Program-Water Program NOAA/CSI Award # NA11OAR4310143. 2011-2013, with no-cost extension through 2014. **M. Wilder** (PI, 70%, with Co-PI's: G. Garfin, R. Varady). \$300,000. <https://udallcenter.arizona.edu/programs-projects/environmental-policy/climate-and-society-interactions-csi>
- 2011-2012 National Science Foundation DDRI. Desalination and development: The technological transformation of the Gulf of California in the face of climate change. **M. Wilder** (PI, 5%), with PhD student and Co-PI J. McEvoy, 9/1/2011-8/31/2012. \$15,000. (Grant is awarded to the student for her dissertation research. PI role is supervisory).
- 2010-2011 NOAA National Climate Assessment Program. National climate assessment in the southwest: Poverty and climate change in the southwestern United States. **M. Wilder** (PI, 100%). \$90,000.
- 2010-2012 Inter-American Institute (IAI) Small Grants Human Dimensions Program. Information flows and policy: Use of climate diagnostics & cyclone prediction for adaptive water-resources management under climatic uncertainty in western North America. **M. Wilder** (Co-PI, 20%), with C. Scott, PI and Co-PI, R. Varady. \$125,000.
- 2008-2010 NOAA Sectoral Applications Research Program (SARP). Title: Moving forward: adaptation & resilience to climate change, drought, and water demand in the urbanizing southwest and northern Mexico. **M. Wilder** (Deputy PI, 60%), with R. Varady, PI, and C. Scott, Co-PI. \$287,000.
- 2007-2012 NOAA Regional Integrated Science Assessment (RISA) Program. Integrating climate science for decision-support, mitigating risk and promoting resilience. **M. Wilder** (Co-PI, 10%), with J. Overpeck, PI, and other Co-PI's: B. Colby, M. Crimmins, A. Comrie, D. DuBois, D. Ferguson, G. Frisvold, G. Garfin, C. Woodhouse. \$4,794,799.

List of Collaborators

Last Name	First Name	Institution	Collaborative Activity
Aguilar Barajas	Ismael	Professor, Tecnológico de Monterrey (Mexican university). Co-PI on Puentes writing grant and co-author on article	Article; Grant
Albrecht	Tamee	University of Arizona current graduate student (not my student). Co-author on an article.	Article
Anaya	Gilbert	Non-academic sector	GNEB Report
Angel	José	Non-academic sector	GNEB Report
Antone	Cornelius	Non-academic sector	GNEB Report
Baldwin	Lauren	Non-academic sector	GNEB Report
Bauer	Carl	University of Arizona. SGD (my department). We were both co-PI's on CA Scott's (PI) IAI grant.	Grant
Beaty	Rachel	University of Arizona Former graduate student. I was her MA advisor. Co-author on casebook chapter with as a graduate student.	Chapter
Bellante	Laurel	University of Arizona, former graduate student. Now UA faculty member. I was her MA advisor and she co-authored an article with me as a graduate student.	Article
Brito	Luís	Non-academic sector	Casebook
Brown	Heidi	University of Arizona College of Public Health. Co-author on a grant and a report.	Grant; Report
Browning-Aiken	Anne	Former UA research social scientist. Co-author on an article.	Casebook
Buechler	Stephanie	UA SGD, Associate Research Social Scientist. Co-author on article.	Article
Clavreul	Delphine	N/A	Casebook

Colby	Bonnie	Professor of Agricultural Resource Economics, UA. co-PI with me on CLIMAS grant.	Grant
Coleman	Samuel	Non-academic sector	GNEB Report
Collins	Kimberly	Non-academic sector	GNEB Report
Comrie	Andrew	Professor of SGD (my department), UA. Former Co-PI with me on CLIMAS grant.	Grants
Correa	Sylvia	Non-academic sector	GNEB Report
Cortez-Lara	Alfonso	El Colegio de la Frontera Norte (Mexican university)	Chapter
Crimmins	Mike	Assoc. Prof., UA's Soil, Water, & Env. Science. Co-PI on CLIMAS grant.	Grant
Cruz	Evaristo	Non-academic sector	GNEB Report
Cruz-Ayala	Mary Belle	Current doctoral student, SGD, University of Arizona. Co-author on one article.	Article; Advisee
Davis	Tom	Non-academic sector	GNEB Report
Diaz-Caravantes	Rolando	Former doctoral student, University of Arizona. Now associate professor and general academic director, El Colegio de Sonora (Mexican post-graduate institution). He was my doctoral student and co-author on articles.	Advisee; Chapter
Drago	Leonard	Non-academic sector	GNEB Report
Drusina	Edward	Non-academic sector	GNEB Report
Eakin	Hallie	Former graduate school colleague at UA. Now Professor of Environmental sustainability, Arizona State University. Co-author on a climate report.	Chapter
Early	Brian	Non-academic sector	GNEB Report
Eaton	David	Professor of Law, University of Texas, Austin. As GNEB members, we both contributed to reports.	GNEB Report
Ernst	Kacey	Faculty member, UA College of Public Health. Co-author on an article.	Article
Ferguson	Dan	Executive Director, Climate for the Southwest (CLIMAS) Program. Also, a former graduate student in SGD, University of Arizona (not my student). PI and co-PI on past CLIMAS grants.	Grant

Flessa	Karl	Professor of Geoscience, UA. Co-author on article.	Article
Freeark	Michelle	Non-academic sector	GNEB Report
Frisvold	George	Professor of UA's Agricultural Resource Economics. Co-PI on CLIMAS grant.	Grant
Ganster	Paul	Director of regional studies institute, San Diego State University. Chaired Good Neighbor Environmental Board during my two terms of service. Co-authored a climate report with me. Contributor to three GNEB reports.	Chapter; Reports
Garfin	Gregg	Associate Professor, UA's Natural Resources and Environment. Co-PI with me on CLIMAS grant. Co-PI with me on a NOAA grant. Co-author of various articles with me.	Article; Grants
Gerlak	Andrea	Professor, SGD, UA. Co-author on articles.	Articles
Goolsby	Tiffany	Non-academic sector	GNEB Report
Grijalva	Sylvia	Non-academic sector	GNEB Report
Hamblen	Carrie	Non-academic sector	GNEB Report
Harkins	Jayne	Non-academic sector	GNEB Report
Hernandez-Romero	Paul	Doctoral student at Universidad de las Américas, Puebla (Mexican university). Co-author of article with me.	Article
Ingram	Helen	Professor emerita, University of California, Irving. Co-author of article with me. I was guest editor of a festschrift in her honor.	Article
Jereza	Catherine	Non-academic sector	GNEB Report
Juarez-Carrillo	Patricia	Non-academic sector	GNEB Report
Kear	Mark	Assistant Professor, UA SGD. Co-PI on grant with me.	Grant
Kozo	Justine	Non-academic sector	GNEB Report
Lai	Oscar	I was his MA advisor. He co-authored a chapter with me.	Chapter; Advisee
Lara-Valencia	Francisco	Associate Professor, Border Studies, Arizona State University. Co-author of chapter with me.	Chapter

LaRocque	Lisa	Non-academic sector	GNEB Report
Launius	Sarah	Former doctoral student UA's SGD(not my student). Currently a community partner on a grant.	Grant
Lee	Erik	Non-academic sector	GNEB Report
Lemos	Maria Carmen	Professor, Environmental XXX, University of Michigan. Co-author of an accepted article with me.	Article
Lenart	Melanie	CLIMAS staff researcher. Co-authored a 2007 article with me.	Article
Liverman	Diana	My doctoral advisor and current department head. Co-author of an article with me.	Article
Lopez	Mario	Non-academic sector	GNEB Report
Lopez	Mario	Non-academic sector	GNEB Report
Lucero	Gregory	Non-academic sector	GNEB Report
Lutz-Ley	América	Former doctoral student, UA (not my student). Now assistant professor, El Colegio de Sonora (Mexican institution). She was a graduate research assistant on a grant. As a faculty member she is a co-author on an article under review.	Article; Grant
Martín	Facundo	Investigator on IAI grant. Co-authored an article with me.	Article
Martinez Austria	Poliopro	Professor, Universidad de las Américas, Puebla (Mexican university). Was co-PI on a grant and co- author on an article with me.	Article; Grant
Mayer	Brian	Professor of UA's Sociology Department. Co-author on an article.	Article
McEvoy	Jamie	She was my doctoral advisee at UA's SGD. She is now associate professor, Montana State University. Co-authored articles with me.	Advisee; Articles; Chapters
McGovern	Emily	Editor, UA's Udall Center for Public Policy Studies. Edited the casebook we published.	Editor of chapter
McMahan	Ben	Co-PI on UA's CLIMAS grant with me.	Grant
Megdal	Sharon	Director, UA's Water Resources Research Center. Co-author on article with me.	Articles
Mendoza	Edna	Non-academic sector	GNEB Report

Merideth	Robert	Editor, UA's Udall Center for Public Policy Studies. Co-author on article with me.	Article
Meza	Francisco	Professor, Water Resources, Pontificia Universidad Católica de Chile, Chile. Co-PI on IAI grant.	Grant
Monger	Jack	Non-academic sector	GNEB Report
Montenegro	Suzana	Researcher, Federal University of Pernambuco, Brazil. Researcher on IAI grant.	Grant
Morehouse	Barbara	Former UA Research Professor. Co-author on a chapter.	Chapter
Moreno	José Luís	Professor at El Colegio de Sonora. Co-author on a casebook.	Casebook
Mumme	Stephen	Professor of Political Science, Colorado State University. Co-author on 3 publications.	Articles; Chapter
Muñoz-Arriola	Francisco	Non-academic sector scientist. Co-author on a chapter.	Chapter
Musetta	Paula	Researcher at National Scientific and Technical Research Council (CONICET), Argentina. Investigator on IAI grant.	Grant
Nanasi	Mariel	Non-academic sector	GNEB Report
Neri	Carolina	Former graduate student visiting research at UA. Co-author on casebook.	Casebook
Niermann	Jonathan	Non-academic sector	GNEB Report
Ocampo-Melgar	Anahi	Postdoctoral researcher, University of Chile. Co-author of an article with me.	Article
Olmedo	Luís	Non-academic sector	GNEB Report
Oroz	Lucas	Non-academic sector. Co-author on casebook.	Casebook
Osborne	Tracey	Former UA SGD associate professor; now at University of California, Merced.	Article
Overpeck	Jonathan	Former PI of CLIMAS Project. Now at University of Michigan. I was co-PI on CLIMAS.	Grant
Owen	Gigi	CLIMAS staff member (I was a co-PI). I was her MA advisor.	Grant
Palacios	Rebecca	Non-academic sector	GNEB Report

Parada	John	Non-academic sector	GNEB Report
Payne	Jeff	Non-academic sector	GNEB Report
Peralta	Yulia	Doctoral student and research assistant on IAI grant. I was her co-advisor and co-supervisor for her grant work.	Advisee; Grant
Perez	Raúl	Non-academic sector	GNEB Report
Pezzoli	Keith	Professor of Sustainability, University of California, San Diego. As members of GNEB. We both contributed to various reports.	GNEB Report
Pineda Pablos	Nicolás	Professor of Public Policy, Colegio de Sonora. Co-author and co-PI with me on several publications and projects.	Articles; Chapters; Grants
Pohlman	Teresa	Non-academic sector	GNEB Report
Prichard	Andrea	Former graduate research assistant. Co-author on casebook with me.	Casebook
Quam	Hillary	Non-academic sector	GNEB Report
Ray	Andrea	National Oceanic and Atmospheric Administration. Co-Author of a 2007 article with me.	Article
Reed	Cyrus	Non-academic sector	GNEB Report
Ribeiro-Neto	Alfredo	Researcher, Universidade Federal de Pernambuco, Brazil. Co-author on article manuscript under review.	Article
Romero-Lankao	Patricia	Former professor Univ. Autónoma de México; visiting scholar at UA. Co-author of article and chapter with me	Article; Chapter
Roy	Rob	Non-academic sector	GNEB Report
Salazar-Adams	Alejandro	Assoc. Professor, Colegio de Sonora. Co-author on casebook with me.	Casebook
Salinas	Salvador	Non-academic sector	GNEB Report
Scott	Christopher	Professor of UA SGD and director, Udall Center for Studies in Public Policy. Major collaborator on grants and publications.	Articles; Chapter; Grants
Shaw	Bryan	Non-academic sector	GNEB Report

Slack	Jeremy	Former MA student and co-author of book chapter with me.	Chapter
Storment	Scott	Non-academic sector	GNEB
Sussman	Soll	Non-academic sector	GNEB Report
Sweedler	Al	Professor of Physics and Environmental Science, San Diego State university. As GNEB members, we both contributed to reports.	GNEB Report
Van Leeuwen	Willem	Associate Professor of UA SGD. Co-PI with me on IAI grant.	Grant
Varady	Robert	Deputy director of UA's Udall Center for Studies in Public Policy. Major collaborator on various grants and publications.	Articles; Chapters; Grants
Vargas	Ann	Senior personnel, Habitat for Humanity, Tucson. Collaborator on Haury grant.	Grant
Vásquez-León	Marcela	Director and Associate Professor, Latin American Studies. Co-author of a 2007 article with me.	Article
Velasco	José Luís	Non-academic sector	GNEB Report
Watts	Christopher	Researcher, Universidad de Sonora, Mexico. Contributed to casebook.	Casebook
Westmoreland	Brent	Non-academic sector	GNEB Report
Whiteford	Scott	Professor, Latin American Studies, UA. Co-author of chapters with me.	Chapters
Woodhouse	Connie	Professor of UA's SGD and co-PI with me on CLIMAS grant.	Grant
Yurdin	Kristine	Non-academic sector	GNEB Report
Zamora	Francisco	Researcher with Sonoran Institute NGO. As GNEB members, we both contributed to reports.	GNEB
Zuniga-Terán	Adriana	Research faculty at UA's Udall center for Studies in Public Policy and College of Architecture. Co-author of article with me.	Article

