

Wendy Elizabeth Jepson

Department of Geography
Texas A&M University, MS 3147
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December 2017

EDUCATION

2003 Ph.D., Geography, Department of Geography, University of California at Los Angeles
1997 M.A., Geography, Department of Geography, Syracuse University
1994 B.A., Geography and History (Honors), University of Wisconsin-Madison

RESEARCH AREAS

Environmental governance; water security; human-environment interaction; political ecology; environmental justice; regional geography (Brazil; Latin America; US-Mexico Borderlands)

PROFESSIONAL EXPERIENCE

Academic Appointments

2016-present Professor, Department of Geography, Texas A&M University
Faculty, Water Management and Hydrological Sciences Program
Lead, Water Security Initiative, Institute for Sustainable Communities,
Visiting Professor, Universidade Federal do Ceará, Fortaleza, Brazil
2014-2016 Director of Undergraduate Programs, Department of Geography, Texas A&M University
2010-2016 Associate Professor (with tenure), Department of Geography, Texas A&M University
2004-2010 Assistant Professor, Department of Geography, Texas A&M University
2003-2004 Research Scientist, Department of Geography, Texas A&M University

Other Professional Appointments

2001-2002 Research Intern, Empresa Brasileira de Pesquisa Agropecuária-Cerrados, Brazil
Copy Editor, Latin American Newsletters, EC1 London, UK
2000-2001 Associate Researcher, Instituto Sociedade População e Natureza, Brasília, Brazil

PUBLICATIONS

Peer-Reviewed Publications

Audrey Joslin* and **Wendy Jepson** “Constructing Territory and Authority through Market-based Conservation in Ecuador’s Andes” *Geoforum* (under review)
Bruno, Tianna* and **Wendy Jepson**. (2018, accepted) “Market Environmental Justice: EPA Environmental Justice Showcase Community Project in Port Arthur, Texas” *Local Environment*
Wutich, A. Jessica Budds, Emma Norman, **Wendy Jepson**, Kathleen O’Reilly, Sameer H. Shah, Leila Harris, Jamie Shinn, and Sera Young (2017) “Advancing Methods for Research on Household Water Insecurity: Studying Entitlements and Capabilities, Socio-cultural dynamics, and Political Processes, Institutions and Governance” *Water Security* 1(2)

- Jepson, Wendy, Jessica Budds, Emma Norman, Amber Wutich, Kathleen O'Reilly, Sameer H. Shah, Leila Harris, Jamie Shinn, and Sera Young (2017) "Advancing Water Security for Human Development: A Relational Perspective" *Water Security* 1(1)
<https://doi.org/10.1016/j.wasec.2017.07.001>
- Jepson, Wendy, Amber Wutich, Godfred Boeteng, Shalean Collins, and Sera Young. (2017) "Progress in Household Water Insecurity Metrics: A Cross-Disciplinary Perspective in the Social Sciences" *WIREs Water* 4(3)
- Jepson, Wendy and Emily Vandewalle* (2016) "Household Water Insecurity in the Global North: A Study of Rural and Peri-urban Settlements on the Texas-Mexico Border" *The Professional Geographer* 68 (1) 66-81
- Christian Brannstrom, Mary Tilton*, Andrew Klein, **Wendy Jepson** (2015) "Spatial Distribution of Estimated Wind-Power Royalties in West Texas," *LAND* 4(4), 1182-1199
- Vandewalle, Emily* and **Wendy Jepson** (2015) "Mediating Water Governance: Point-of-use Water Filtration Devices for Low-income Communities on the US-Mexico border" *GEO: Geography and Environment* 2(9) 107-121
- Jepson, Wendy and Christian Brannstrom. (2015) "Techno-nature the Scalar Politics of Water Governance in South Texas" in E. Norman, C. Cook, and A. Cohen (eds) *Negotiating Scale in Water Governance* (London: Ashgate Publications), 152-177.
- Jepson, Wendy and Heather Lee Brown* (2014) " 'If No Gasoline, No Water': Privatizing Drinking Water Quality in South Texas Colonias." *Environment and Planning A* 46 (5): 1032-1048.
- Jepson, Wendy. (2014) "Measuring 'No-Win' Waterscapes: Experience-based Scales and Classification Approaches to Assess Household Water Security in *Colonias* on the US-Mexico Border" *Geoforum* 51: 107-120
- Jepson, Wendy, Christian Brannstrom, and Nicole Persons* (2012) " 'We Don't Take the Pledge': Environmentality and Environmental Skepticism in the Epicenter of US Wind Energy Development" *Geoforum* (43): 851-863
- Jepson, Wendy. (2012) "Claiming Space, Claiming Water: Contested Legal Geographies of Water Conflict in South Texas" *Annals of the Association of American Geographers* 102(3): 614-631
- Brannstrom, Christian, **Wendy Jepson**, and Nicole Persons*. (2011) "Social Perspectives of Wind-Energy Development in West Texas" *Annals of the Association of American Geographers* 101(4): 839-85
- Jepson, Wendy, Christian Brannstrom, and Anthony Filippi. (2010) "Access Regimes and Regional Land Change in the Brazilian Cerrado, 1972-2002" *Annals of the Association of American Geographers* 100 (1): 87-111
- Millington, Andrew and **Wendy Jepson** (Eds.) (2008) *Land-Change Science in the Tropics* Boston: Springer Publications
- Jepson, Wendy, C. Brannstrom and R. Stancato*. (2008) "Brazilian Biotechnology Governance: Consensus and Conflict over Genetically Modified Crops" in *Food for the Few: Social and Environmental Impacts of Agricultural Biotechnology in Latin America* edited by G. Otero and M. Poitras (Austin: The University of Texas Press): 217-242.

- Jepson, Wendy, J. C. Brown, and Matthew Koeppel*. "Agricultural Intensification on Brazil's Soybean Frontier in Southern Rondônia" In *Land-Change Science in the Tropics* edited by Andrew Millington and Wendy Jepson (Boston: Springer Publications): 73-92
- Brannstrom, C., **Wendy Jepson**, A. Filippi, X. Xu*, S. Ganesh*, and D. Redo* (2008) "Land Change in the Brazilian Savanna (Cerrado), 1986-2002: Comparative Analysis and Implications for Land-Use Policy," *Land Use Policy* 25 (4): 579-595
- J. C. Brown, **Wendy Jepson**, John Lomas, Brian Wardlow*, Jude Kastens, and Kevin Price. (2007) "Multi-temporal, Moderate Spatial Resolution Remote Sensing of Modern Agricultural Production and Land Modification in the Brazilian Amazon" *GIScience and Remote Sensing* 44 (2): 117-141
- Jepson, Wendy. (2006) "Private Agricultural Colonization on a Brazilian Frontier, 1970-1980" *Journal of Historical Geography*, 32(4): 839-863
- Jepson, Wendy. (2006) "Producing a Modern Agricultural Frontier: Firms and Cooperatives in Eastern Mato Grosso, Brazil," *Economic Geography* 82 (3): 289-316
- Jepson, Wendy. (2005) "Spaces of Labor Activism, Mexican American Women and the Farm Worker Movement in Texas's Lower Rio Grande Valley," *Antipode* 37 (4): 679-702
- Jepson, Wendy, Christian Brannstrom and Renato Stancato* (2005) "A Case of Contested Ecological Modernization: Governance of Genetically Modified Crops in Brazil," for *Environment and Planning C: Government and Policy* 23: 295-310
- Jepson, Wendy. (2005) "A Disappearing Biome? Reconsidering Land-Cover Change in the Brazilian Savanna," *The Geographical Journal* 171 (2): 99-111
- Jepson, Wendy. (2004) "Of Soil, Situation and Salubrity: Medical Topography and Medical Officers in Nineteenth-Century British India," *Historical Geography* 32: 137-155
- Brown, JC, Wendy Jepson, and Kevin Price (2004) "Expansion of Mechanized Agriculture and Land-Cover Change in Southern Rondônia, Brazil" *Journal of Latin American Geography* 3 (1): 97-103
- Jepson, Wendy. (2002) "Globalization and Brazilian Biosafety: The Politics of Scale over Biotechnology Governance," *Political Geography* 21: 905-925.

Book Chapter (not peer reviewed)

- Jepson, Wendy and Andrew Millington. "The Changing Countryside" In *Land-Change Science in the Tropics* edited by Andrew Millington and Wendy Jepson (Boston: Springer Publications), 1-10

Encyclopedia Entries

- Brannstrom, C. and Wendy Jepson. (2012) "Cerrado" for *Brazil Today* edited by J. Crocitti (Boulder: Greenwood Publishing Group)
- Jepson, Wendy (2007) "Environmental Racism" in *Encyclopedia of Environment and Society* edited by P. Robbins (New York: Sage)
- Jepson, Wendy (2006) "Brazilian Cerrado" In *The Earth's Changing Land: Land-use and Land-cover Change Encyclopedia* edited by H. Geist (Westport, CT: Greenwood Publishing Group)

Jepson, Wendy (2006) "Biotechnology" In *The Earth's Changing Land: Land-use and Land-cover Change Encyclopedia* edited by H. Geist (Westport, CT: Greenwood Publishing Group)

Other Publications (Not Refereed)

Jepson, Wendy and Marcellus Caldas (2017) "Introduction: Changing Energy Systems and Land-Use Change" [Introduction to Special Issue] *Journal of Land Use Science*

Jepson, Wendy (2000) "Soybeans and the GM Debate" *The Month* (Special issue on Brazil 500 Years), (London), 82- 387

Jepson, Wendy and Christian Brannstrom (2000) "Expansão da Sojicultura na Amazônia: Perspectivas Geográficas e Abordagens para Políticas Públicas." Report, Instituto Sociedade População e Natureza (ISPN), Brasília, DF, Brazil

GRANTS

- 2017 Texas A&M University- CONACyT Collaborative Grant, "Health Outcomes of Water Insecurity in Urban Mexico," \$25,000 (as Co-PI), (9/2/2017-9/1/2018)
- REU Site: Ecohydrology of Tropical Montane Forests -- Diversity in Science, Interdisciplinary Breadth, and Global Awareness, National Science Foundation, (PIs Georgianne Moore and Kelly Brumbelow), Senior Personnel, Core Team, "Anthropocene Leader," \$450,000
- "Tecnologias sociais e ações integradas de sustentabilidade para a garantia da segurança hídrica, energética e alimentar em nível comunitário no semiárido cearense" Senior Personnel, Chamada MCTIC/CNPq No 19/2017 – NEXUS I: Pesquisa e Desenvolvimento em Ações Integradas e Sustentáveis para a Garantia da Segurança Hídrica, Energética e Alimentar nos Biomas Caatinga e Cerrado, R\$500,000
- 2016 U.S. Fulbright Scholar to Brazil, 2016-2017
- National Science Foundation, Geography and Spatial Sciences, "Urban Water Provisioning Systems and Household Water Security" (PI Jepson, 2016-2019), awarded \$254,000.
- IMMANA (Innovative Methods and Metrics for Agriculture and Nutrition Actions), Leverhulme Center for Integrative Research on Agriculture and Health, £250,000 (PI Sera Young, Northwestern University), Senior Personnel/Co-Lead.
- 2014 National Science Foundation, Geography and Spatial Science, Doctoral Dissertation Research Grant (with Co-PI Heather Lee) "Access Regimes and Irrigation Technology: Where Does the Soft-path for Agriculture Lead?" \$9,500
- 2013 Melburn G. Glasscock Center for Humanities Research, Faculty Research Fellowship, "Colonias Biopolitics: Mobilizing a 'Health Crisis' for Water Development," Competitive Award, Texas A&M University, \$5,000

- TAMU-CIS “Geographic Information Science and Technology (GIST) for Introductory Human Geography Core Courses” (with M. Bishop, C. Brannstrom, D. Goldberg, M. Ewers), Competitive Award, \$75,000
- National Science Foundation, Geography and Spatial Science, Doctoral Dissertation Research Grant (with Co-PI Audrey Joslin) “Labor and Territory in Environmental Governance Regimes for Biodiversity Conservation in Ecuador’s Paramo” Award, \$15,000
- 2010-2011 Water, Climate and Society in Mexico Workshop (with D. Sherman and R. Norton), Non-competitive support from College of Geosciences and VPR Office, Texas A&M University, Award: \$5,000
- 2009-2013 National Science Foundation, Geography and Spatial Science, “Household water security in low-income, rural and peri-urban communities in south Texas,” (2009-2012), Award: \$126,789
- 2009-2011 Texas Christian University, NextEra Energy Resources Group (with Co-PI Christian Brannstrom), “Socio-economic impacts of wind power in Texas,” Award: \$121,350
- 2008 Glasscock Center for Humanities Research, Glasscock Stipendiary Fellowship, Texas A&M University, “On the Poverty of Water: Discourses of Water Scarcity and Poverty in the Lower Rio Grande Valley, Texas,” Award: \$1,500
- 2006 Texas A&M University- CONACyT Collaborative Grant, Christian Brannstrom (PI), Wendy Jepson, Casey Walsh (Universidad Iberoamericana), and Gustavo Garza (UNAM), “An Integrated Assessment of Cross-Border Land and Water-Use Changes in the Lower Rio Grande Valley,” Award: \$24,000
- Mexican-American and US Latino Research Center, Texas A&M University, “Planning Grant: Environmental Inequity in the Lower Rio Grande Valley,” Award: \$5,000
- 2005 National Geographic Society, Christian Brannstrom (PI), Anthony Filippi, and Wendy Jepson, “Land-cover change on a modern agricultural frontier: The case of western Bahia (Brazil), 1980-2003,” Award: \$13,000
- 1999 Doctoral Dissertation Research Improvement (SBR99-0485), National Science Foundation, Judith Carney (PI) and Wendy Jepson (Co-PI), AWARD: \$9,470
- Organization of American States (OAS) Research Grant, AWARD: \$15,000
- Summer Mentorship Research Grant in the Humanities and Social Sciences, UCLA (with Susanna Hecht), AWARD: \$3,000
- 1998 Research in Brazilian Studies Small Grant, Latin American Center, UCLA, Award: \$2,400
- Ford Foundation-ISOP Interdisciplinary Program for Students of Developing Areas, UCLA, Award: \$1,825

FELLOWSHIPS/SCHOLARSHIPS

- 2018 Marisco Visiting Scholar, University of Denver, Denver, CO

2002	Society of Women Geographers, National Fellowship, Award: \$7,500
2001	Dissertation Year Fellowship, Chancellor's Office, University of California, Los Angeles, Award: \$25,000
1998	Title VI in Latin American Studies and Fees Fellowship, UCLA, \$15,000
1997	Graduate Support, UCLA, Non-resident tuition fellowship (\$8,990), fees fellowship (\$4,494) and Regents' Grant (\$12,000)
1996	Tuition Scholarship, Syracuse University, \$4,500
1995	National Resource Fellowship in South Asian Studies, Syracuse University, \$26,000

AWARDS AND HONORS

2015	Enhancing Diversity Award, Association of American Geographers
2013	Richard Stadelmen Faculty Senate Service Award, Texas A&M University Faculty Senate
2006	Montague Center for Teaching Excellence Scholar, College of Geosciences, Texas A&M University, 2006-2007, including a \$5,000 grant for undergraduate education
2005	Finalist, Nystrom Dissertation Award, Association of American Geographers
2003	Departmental Graduate Research Publication Award, UCLA Department of Geography
1994	Iron Cross Society, University of Wisconsin-Madison and the Wisconsin Union

TEACHING

Courses Taught (Since 2003)

Geography 201: Introduction to Human Geography (including Honors section)
 Geography 202: Global Village (World Regional Geography)
 Geography 330: Resources and Environment
 Geography 430: Environmental Justice (Writing-Intensive Course)*
 Geography 621: Land-use and Land-cover Change*
 Geography/Sociology 689: Environment and Society on the Mexico-US Border (with UNAM and Universidad Iberoamerica, Mexico City, Spring 2006)
 Geography 622: Environment and Society on the Mexico-US Border*
 Geography 610: Geographical Theory and Methods
 Geography 629: Cultural and Political Ecology
 Geography 689: Applied Biodiversity Science II (Core Course for IGERT)*
 Geography/WMHS 689: Cross-Disciplinary Perspective on Water Security
 * denotes new courses added to the curriculum

STUDENTS

Current Ph.D. Advisees (Chair; Co-Chair)

1. Anna von de Grift, Ph.D. Student, Geography (start August 2017)
2. Flávia Bonolo Dantas, Ph.D. Student, Geography (start August 2017)

3. Paula Tomaz, Ph.D. Candidate, Universidade Federal do Ceará, Geography (with Dr. Jader Santos)
4. Adnna Silva, Ph.D. Candidate, Universidade Federal do Ceará, Geography (with Dr. Marta Salas)

Current M.S. Advisees (Chair)

1. Kelli Condina, M.S. Geography (started August 2016)
2. Uyen “Amy” Truong, M.S. WMHS (started as advisee, January 2017)
3. Cutter Gonzalez, M.S. Geography (started August 2017)
4. Sydney Beckner, M.S. Geography (started as advisor, September 2017)
5. Caroline Lima, M.S. Geography, Universidade Federal do Ceará, Geography (with Dr. Jader Santos)
6. Marcelo Henrique Soares, M.S. Geography, Universidade Federal do Ceará, Geography (with Dr. Jader Santos)

Current Member of Graduate Committee (M.S./Ph.D)

1. Lindsey Aldaco-Manner, WMHS
2. Jordan Rogan, Ph.D, ABS Program, WFSC
3. Ryan Dicce, PhD Student, Geography
4. Thomas Loder, PhD Candidate, Geography

Completed Graduate Students (Chair)

1. **Swetha Peteru** (Ph.D., Geography 2016) “Within the Forest: Institutions and Biodiversity in Conservation Territories” -- Notable Achievements: Society of Women Geographers National Pruitt Dissertation Fellowship (2014); Whole Systems Genomics Initiative Catalyst Grant (With Cairns); Graduate Diversity Fellowship; Applied Biodiversity Science Amazon Field School Grant; Glasscock Graduate Fellowship (2013-2014); Texas A&M University Dissertation Fellowship (2015-2016)
2. **Tianna Bruno** (M.S., Geography, 2016) “Market-Based Environmental Justice: A Study of EPA Showcase Communities” (expected graduation, May 2016) -- Notable Achievements: Society of Women Geographers National Minority Pruitt Fellowship (2015); Fellow, AGEP (Advancing Interdisciplinary STEM Graduate Education in Energy and Sustainability Disciplines)
3. **Heather Lee Brown** (Ph.D., Geography, 2016), “Technologies for Water Governance in Central Mexico” (May 2016) -- Notable Achievements: CONACYT Fellow (TAMU); NSF PASI Trainee; Glasscock Graduate Fellowship (2013-2014); NSF Doctoral Research Improvement Grant (2014); Texas A&M University Dissertation Fellowship (2015)
4. **Audrey Joslin** (Ph.D., Geography, 2015) “Labor and Territory in Environmental Governance Regimes for Biodiversity Conservation in Ecuador's Paramo" (December 2015) -- Notable Achievements: IGERT Trainee; NSF Doctoral Research Improvement Grant (2013); Texas A&M University Dissertation Fellowship (2014)
5. **Emily Vandewalle** (M.S., Geography, 2014), “This is not a solution”: Point-of-use technologies for water security in the colonias of El Paso, Texas
6. **Abinheety Goel**, (Ph.D., Geography 2013), “Institutional Change and Resource Security in the Omkareshwar National Park Complex, India”

Completed Graduate Students (Committee Member)

1. Margot Wood, PhD (Wildlife and Fisheries Science, IGERT May 2016)

2. Fiona Wilmont, PhD (Geography, IGERT May 2014)
3. Kristian Seguin, PhD (Geography, December 2014)
4. David Toledo, PhD (Ecosystem Science and Management; IGERT, Dec 2012)
5. Nicole Persons, MS (Geography, May 2010)
6. Anna Nordfeldt, MS (2009, Geography)
7. Danny Redo, PhD (2010, Geography)
8. Kakumani, Rajanesh, MS Student (2009, Urban Planning)
9. Sunny Lim, MS Student (2006, History)

Completed Undergraduate Research Thesis Advisees

1. Victor Garcia, Undergraduate Research Fellow (2011, Environmental Geosciences),
2. Bianca Garcia, Undergraduate Research Fellow (2011, Environmental Geosciences)
3. Manuel Hernandez, Undergraduate Research Fellow (2011, Environmental Geosciences)
4. Chelsea Hanchett, Undergraduate Research Fellow (2008, Environmental Geosciences)

EDITORIAL ACTIVITIES

- 2016- present Editorial Board – *Annals of the Association of American Geographers, Water Security*
- 2013-present Editorial Board - *Journal of Land Use Science*
Co-Editor for special issue, December 2017, (“Changing Energy Systems and Land Change”) for *Journal of Land Use Science*
- 2013-2015 Editorial Board - *Environment and Planning A*
- 2008-2010 Associate Editor, *Journal of Latin American Geography*
- 2008 Co-Editor, *Land-Change Science in the Tropics*
- 2007-2011 Editorial Board, *GeoJournal*

SERVICE

Media

Water insecurity in Texas

Background and interviewed for the following in *The Texas Tribune*

“Houston suburb looks to law for water fix” (<https://www.texastribune.org/2015/03/20/residents-houston-outskirts-look-bill-water-fix/>)

Undrinkable (five-part series) <http://apps.texastribune.org/undrinkable/> (8 March 2015)

Interview, KRGV-TV “Life Without Water” aired 30 April 2015 (<http://www.krgv.com/news/local-news/Life-Without-Water/32678798>)

Invited Panelist, The Texas Tribune, “Trib On-The Road: Symposium on Water” 9 March 2015, Texas State University, San Marcos, TX (<http://www.texastribune.org/events/2015/03/10/on-the-road-a-symposium-on-water/>)

Brazilian Cerrado

Guest, “Against the Grain” (KPFA, San Francisco), Discussion: Amazon and soybean production (www.againstthegrain.org), 11 November 2004

Editorial, AgroEstado (Brazilian News Agency, Agencia Estado), “Amazon destruction and Soybean Production,” (with JC Brown), 20 September 2003

Discipline

Ongoing	External Tenure and Promotion Reviewer (PhD granting institutions, including AAU, international, Carnegie R1, liberal arts colleges)
2017-present	AAG Honors Committee
2015, 2016	Society of Women Geographers Pruitt Award Reviewer
2014	National Science Foundation, CAREER Grant reviewer
2011-2014	National Science Foundation Panels (April 2011, Dec 2011, April 2012, Dec 2012; April 2013; April 2014)
2009-2012	ALIGNED AAG Board Member, NSF-AAG Project on Enhancing Diversity in Geosciences
2008-2010	Elected Board Member, Economic Geography Specialty Group (AAG)
2007-2010	Chair, AAG Committee on the Status of Women in Geography Ex-officio member, AAG Enhancing Diversity Committee Elected Board Member, Conference of Latin Americanist Geographers

Past University Interdisciplinary affiliations

Faculty Affiliate, Whole Systems Genomics Initiative (WSGI), Texas A&M University

Faculty, Applied Biodiversity Science Program (NSF-IGERT), Texas A&M University

Faculty Fellow, Mexican-American and Latino Research Center (MALRC), Texas A&M University

Department/College/University

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| 2017 | <ol style="list-style-type: none">1. CAFRT, Elected Member2. Promotion Ad-Hoc Committee for Kathleen O'Reilly3. Member, Executive Committee, Institute for Sustainable Communities4. Geography, Tenure and Promotion Committee5. College of Geosciences, Tenure and Promotion Committee6. Department of Geography, Awards Committee |
| 2016 | <ol style="list-style-type: none">1. Chair, Physical Geography Search Committee, Department of Geography2. Member, I-School Geosciences Representative, Office of the Provost3. CAFRT, Elected Member4. Chair, Undergraduate Curriculum Committee, Department of Geography (Until May 2016)5. Director of Undergraduate Programs, Department of Geography (Until May 2016)6. Executive Committee, Department of Geography (Until May 2016)7. OGAPS Diversity Award Committee |
| 2015 | <ol style="list-style-type: none">1. Chair, Undergraduate Curriculum Committee, Department of Geography2. Director of Undergraduate Programs, Department of Geography3. Executive Committee, Department of Geography4. Member, President's Council Climate and Diversity (ended Feb 2015)5. OGAPS Diversity Award Committee |
| 2014 | <ol style="list-style-type: none">1. Chair, Human-Environment Search (June 2014- December 2014) |

2. Chair, Undergraduate Curriculum Committee, Department of Geography (effective 1 Sept)
 3. Director of Undergraduate Programs, Department of Geography (effective 1 Sept) Executive Committee, Department of Geography (effective 1 Sept)
 4. Member, President's Council Climate and Diversity
 5. Chair, Workplace Climate and Diversity Committee (WCDC), Faculty Senate (until May 2014)
 6. Faculty Senator, Geosciences Representative & Caucus Leader (until June 2014)
 7. OGAPS Diversity Award Committee
- 2013
1. Faculty Senate Executive Committee, At-Large Member (May 2013-May 2014)
 2. Chair, Tenure and Promotion Subcommittee, Midterm Review (M. Ewers)
 3. Chair, Workplace Climate and Diversity Committee (WCDC), Faculty Senate
 4. Faculty Senator, Geosciences Representative & Caucus Leader
 5. Member, President's Council Climate and Diversity
 6. Basic Mediation Training, Certification (January 2013)
 7. Texas A&M University, Center for Teaching Excellence, Faculty Teaching Academy, Guest Speaker (22 March 2013)
 8. Committee Member, Committee on Committees/Awards, Faculty Senate (Dec 2012-May 2013)
 9. Liaison, Geography ALIGNED Program Pilot (NSF-AAG Project on Enhancing Diversity in Geosciences) for undergraduate recruitment (Houston) (to May 2013)
 10. Committee Member, Undergraduate Committee
 11. Faculty Advisor, TAMU Baha'i Club (Student Organization, to May 2013)
- 2012
1. Faculty Senate Representative, Dean of Faculties and Associate Provost Search Committee
 2. Faculty Senator, Geosciences Representative & Caucus Leader
 3. Liaison, Geography ALIGNED Program Pilot (NSF-AAG Project on Enhancing Diversity in Geosciences), undergraduate recruitment (Houston)
 4. Committee Member, GIS Search, Geography Department
 5. Committee Member, Undergraduate Committee
 6. Chair, NSF-IGERT Applied Biodiversity Science (Assessment Committee)
 7. Faculty Advisor, TAMU Baha'i Club (Student Organization)
- 2011
1. Faculty Senator, Geosciences Representative, Caucus Leader
 2. Faculty Senate Representative, Human Subjects Protection Program Working Group, Office of the Vice President for Research
 3. Committee Member, GIS Search, Geography Department
 4. Liaison, Geography ALIGNED Program
 5. GFAC, Geography Representative
 6. Environmental Geosciences Advisor (14 students)
 7. Faculty, NSF-IGERT Applied Biodiversity Science (Chair-Assessment Committee)
 8. Implementation Team, Whole Systems Genomics Initiative [WSGI]
 9. Convenor, Genomics and Society Working Group
 10. Faculty Advisor, TAMU Baha'i Club (Student Organization)

11. Co-convenor, Water, Climate and Society in Mexico Workshop (in collaboration with Office of Latin American Programs, University of Guanajuato, UNAM and ITSEM)
 12. Liaison, Geography ALIGNED Program
- 2010
1. Liaison, Geography ALIGNED Program
 2. GFAC, Geography Representative
 3. Environmental Geosciences Advisor (14 students)
 4. Faculty, NSF-IGERT Applied Biodiversity Science (Chair-Assessment Committee; Faculty Core Curriculum Instructor – ABS II 2010)
 5. Implementation Team, Whole Systems Genomics Initiative [WSGI]
 6. Convenor, Genomics and Society Working Group
 7. Convenor, Critical Geography Working Group, Glasscock Center for Humanities Research
 8. Faculty Advisor, TAMU Baha'i Club (Student Organization)
- 2009
1. Implementation Team, Landmark Research, Whole Systems Genomics for Improved Human, Animal, & Environmental Well-Being
 2. Member, WSGI Graduate Traineeship Committee
 3. Convenor, Genomics and Society Working Group
 4. Participant, Landmark Research, ARISE (Advanced Research in Sustainable Energy)
 5. GFAC, Geography Representative
 6. Environmental Geosciences Advisor (14 students)
 7. Faculty, NSF-IGERT Applied Biodiversity Science (Curriculum Committee; Faculty Core Curriculum Instructor – ABS II 2010)
 8. GEOS-START, Diversity and Education Committee
- 2008
1. Finalist, Landmark Research Areas – Submitter (Texas A&M Center for Renewable Energy; Institute for Demography and Social Disparity); Participant (Whole Systems Genomics for Improved Human, Animal, & Environmental Well-Being)
 2. Co-coordinator, Department Seminar Series
 3. Faculty, NSF-IGERT Applied Biodiversity Science (Curriculum Committee)
 4. Environmental Geosciences Advisor (2005-2008)
 5. Environmental Geosciences Ad Hoc Committee, GEOS 105
- 2007
1. Co-coordinator, Department Seminar Series
 2. Faculty, NSF-IGERT Applied Biodiversity Science (Curriculum Committee)
 3. Environmental Geosciences Advisor
- 2006
1. Environmental Geosciences Advisor
 2. Communications Coordinator, Geography Webpage Manager
- 2005
1. Environmental Geosciences Advisor
 2. Communications Coordinator, Geography Webpage Manager

3. Search Committee Member, Assistant Professor (Human-Environment, Reinvestment; original committee and re-advertisement)
- 2004
1. Communications Coordinator, Geography Webpage Manager
 2. College of Geosciences, Communication and Information Council; Ad-Hoc Communications Department Communications Liaison
 3. Search Committee Member, Full Professor (Water Resources, Re-investment)
- 2003
1. Communications Coordinator
 2. Mentor, Aggie Women in Leadership Program

Journal or Textbook Referee

Journals: *Economic Geography* (2010, 2011); *Environmental Conservation* (2010); *Journal of Development Studies* (2010); *Geographical Review* (2010); *Annals of the Association of American Geographers* (2004; 2010; 2011-2; 2013; 2014; 2016-2; 2017-2); *Environmental Research Letters* (2009); *Canadian Journal of Remote Sensing* (2009-2; 2010); *Agriculture and Human Values* (2009); *The Professional Geographer* (2008; 2015); *Proceedings of the National Academy of Sciences* (2008); *Journal of Geography in Higher Education* (2008); *Ecology and Society* (2007); *Journal of Latin American Geography* (2007; 2008-2; 2010; 2013); *The Geographical Journal* (2007); *Southeastern Geographer* (2007); *Human Ecology* (2007); *Geoforum* (2006-2; 2008; 2012; 2013-2; 2014-2; 2015; 2016); *World Development* (2005); *GeoJournal* (2005, 2007; 2013); *Journal of Environment and Development* (2005); *Environment and Planning A* (2004; 2014; 2016) *Journal of Land Use Science* (2014-2; 2016); *Housing Policy Debate* (2014-2); *Transactions of the Institute of British Geographers* (2014; 2017); *Antipode* (2015-2); *Southwestern Geographer* (2015); (*LAND*, 2015, 2016); *WIREs Water* (2015, 2016); *International Planning Development Review* (2017); *Land Use Policy* (2016); *Development and Change* (2016); *Urban Geography* (2016); *African Geographical Review* (2017-2); *Environmental Policy and Pollution Research* (2017); *Regional Environmental Change* (2017); *International Journal of Urban Regional Research* (2017); *Social Science and Medicine* (2017)

Books: Prentice Hall, 2007; Routledge, 2014; University of Chicago Press, 2014

Organized Conferences and Workshops

- 2017
- Co-Organizer (with Jessica Budds, University of East Anglia), “Critical Perspectives on Water Security” for special issue of *Geoforum*, College Station, TX, 10-13 September
- Co-organizer (with Sera Young and Amber Wutich), “Household Water Insecurity Scale HWISE”, funded by the Institute for Policy Studies, Northwestern University, Evanston, IL, 9-11 August
- Organizer, “Water Security in Latin America” (two sessions), Conference of Latin Americanist Geographers, New Orleans 3-5 January.
- 2016
- Organizer, Household Water Security Workshop, Texas A&M University (sponsored by the College of Geosciences and Department of Geography), 28 Sept – 30 Sept (two-day interdisciplinary workshop on current research in the area of water insecurity methods and metrics)

- Co-organizer (with Jessica Budds, Alex Loftus, Vanessa Empiotti), “Critical Perspectives on Water Security” for the Annual Meeting of the Association of American Geographers, San Francisco, CA, 28 March – 2 April (two sessions; one panel)
- 2015 Co-organizer (with Eric Perramond), “Fast/Slow States: Timespace, Technology and Water Governance” for the Annual Meeting of the Association of American Geographers, Chicago, IL, 22-25 April (two sessions; one panel)
- 2011 Co-convenor (with D. Sherman and R. Norton), Workshop on Water, Climate, and Society in Mexico, Guanajuato, Mexico (GTO and Santa Clara Center), 11-13 May
- 2009 Lead organizer, “Critical Geographies of Environmental Justice I and II,” Annual Meeting of the Association of American Geographers, Las Vegas, NV, 22-27 March
- 2008 Lead organizer, “Women’s Roundtable 2: Women Geographers Outside the Academy” Annual Meeting of the Association of American Geographers, Boston, 14-19 April
- 2006 Lead organizer, “Economy and Environment (I, II, III)” Sessions, Association of American Geographers Annual Meeting, San Francisco, CA, 17-21 April
- 2005 Convener (with Andrew Millington), Session, “Beyond the primary transition: Land use and land cover change in agricultural areas,” 6th Open Meeting of the Human Dimensions of Global Environmental Change Research Community, University of Bonn, Germany, 9-13 October
- 1998 “Forces of change in Amazonia,” at the Conference of Latin Americanist Geographers, 1-2 October, 1998, Santa Fe, NM (with J Christopher Brown)
- 1997 “Man ‘on the spot’ and imperial geographies, I and II” at the Association of American Geographers Annual Meeting, 1-5 April, 1997 Fort Worth, TX (with Judith Kenny)

PRESENTATIONS

Invited Lectures

- 2018 Marisco Visiting Scholar Lecture, University of Denver, Denver, CO 18 October – 21 October.
- 2017 Panelist, MSC Wiley Lecture Series, The Environment and Prosperity, 20 September.
 “Water Security Challenges in the 21st Century” Key Note Speaker, XXI Semana do Meio Ambiente – “Água Em Debate: Diferentes Perspectivas”, Universidade Estadual Vale do Acaraú – UVA, Sobral, CE, Brasil, 6-8 June
 “Clean water: Hydro-Social Cycle and the Politics of Provision,” Royal Academy of Engineers, Symposium: Frontiers in Engineering for Development, Edinburgh, United Kingdom, 13 February
 “From Flint to the Rio Grande: Water Insecurity in the United States,” Oxford Water Centre, School of Geography and Environment, Oxford University, United Kingdom, 16 February

- 2016 “The Anthropocene” Ecosystem Science and Management, Texas A&M University, September
- “No-win waterscapes: Household water insecurity in south Texas colonias,” Department of Geography & The Environment, University of Texas at Austin, 15 April
- “Water insecurity in the United States,” Maryland Emergency Management and Homeland Security Annual Conference, Oceanside, MD, 2 June
- 2015 “Fixing the ‘no-win waterscape’: The challenge of drinking water provision in Texas,” Department of Geography, University of North Texas, 24 Sept
- 2014 “Water security as environmental justice”, Center for Water and Society, Great Lakes Research Center, Michigan Technological University, Houghton, MI 22 April,
- “No-win waterscapes: Household water insecurity in south Texas colonias” Dept. of Social Sciences, Michigan Technological University, Houghton, MI 23 April
- “Measuring No-win waterscapes: Household water insecurity in south Texas colonias” Department of Geography, Oklahoma State University, Stillwater, OK 21 February
- 2012 “If no gasoline, no water: privatizing water quality in South Texas colonias,” School of Geographical Sciences and Urban Planning, Arizona State University, Tempe, 5 October
- 2011 “Water Governance and Household Water Security along the US-Mexico Border,” Center for Environmental Management, The University of Texas-El Paso (UTEP), August 16
- “Claiming Space, Claiming Water,” Hall Center for the Humanities, Nature-Culture Seminar Series, University of Kansas, Lawrence, KS, (27 January)
- 2010 Water Security in South Texas Colonias: A Geographical Perspective. Texas A&M Hispanic Network Conference, Houston, Texas, 25 September
- “Claiming Space, Claiming Water”, Department of Geography, Texas A&M University, Colloquium Series, 17 September
- 2009 “Environmental Justice in a Multi-Cultural City,” City Forum, Department of Community Development and Regional Planning, The University of Texas at Austin, Guest Speaker, 17 April
- “Land-use and land-cover change in the Cerrado: Understanding the context of conservation and policy” Applied Biodiversity Science Seminar Series, Texas A&M University, 18 February
- 2006 “Leading the Edge: Firms and Cooperatives in the Production of Brazil's Modern Agricultural Frontier,” Department of Geography & Environment, University of Texas at Austin, 27 January
- 2005 “Comparative Perspectives on Modern Agricultural Frontiers in Brazil” at the Brown Bag Seminar Series, Department of Anthropology, Texas A&M University, 7 November
- “Geographical Perspectives on Globalization and the Environment” Universidad Autónoma Metropolitana-Xochimilco, Mexico City, 24 May

“Challenging Narratives of Land-Use and Land-Cover Change for the Brazilian *Cerrado*,”
Invited lecture, Rangeland Ecology and Management, Texas A&M University, 15
February

Conference Papers

- 2016 “Critical Perspectives on Water Security” Annual Meeting of the Association of American Geographers, San Francisco, CA
- 2015 “Time-space and Technology in Water Governance,” Annual Meeting of the Association of American Geographers, Chicago, IL, 24 April
- 2014 “Recovering Whigs and Hunters: An Outline of a Political-Legal Geography” Royal Geographical Society-IBG Annual Meeting, London, UK, 26-29 August
- 2013 “Legal Geography, Subject-Making, and State-Society Relations” Royal Geographical Society-IBG Annual Meeting, London, UK, 26-29 August
- 2012 “Household Water Security in South Texas Colonias,” Royal Geographical Society-IBG, International Annual Meeting, Edinburgh, Scotland, 3-5 July
- 2011 “Claiming Space, Claiming Water” Annual Meeting of the Association of American Geographers, Seattle, WA
- 2009 “Decentralization and Water Resources Governance in the Lower Rio Grande Valley, Texas” SACNAS, Dallas, 16 October
- “Rethinking Human Geography in Environmental Justice”, Annual Meeting of the Association of American Geographers, Las Vegas, NV, 23-27 March
- 2008 “Decentralization and Justice: Water Resources Governance in the Lower Rio Grande Valley, Texas” Annual Meeting of the Association of American Geographers, Boston, 14-19 April, 2008
- 2007 “Access Regimes and Land Change in the Brazilian Cerrado, 1972-2002” Southwest Regional Meeting of the Association of American Geographers, Bryan, Texas, 1-3 November
- “Producing a Modern Agricultural Frontier: Firms and Cooperatives in Eastern Mato Grosso, Brazil,” Annual Meeting of the Association of American Geographers, San Francisco, 14-19 April
- 2006 “Producing a Modern Agricultural Frontier: Firms and Cooperatives in Eastern Mato Grosso, Brazil,” Presenter, Latin American Studies Association, Puerto Rico, 14-18 March
- 2005 “Cooperatives and Land Change in the Brazilian Cerrado” at the 6th Open Meeting of the Human Dimensions of Global Environmental Change Research Community, University of Bonn, Germany 11 October.
- “Challenging Narratives of Land-Use and Land-Cover Change for the Brazilian *Cerrado*,” the J. Warren Nystrom Dissertation Competition Finalist Session at the Annual Meeting of the Association of American Geographers, Denver, CO, April 2005.

“Modern Agriculture on Tropical Frontiers: Rethinking Methods for Land Change Research” co-author of paper presented by JC Brown at the Annual Meeting of the Association of American Geographers, Denver, CO, April.

“Expansion of Mechanized Agriculture and Land-Cover Change in Southern Rondônia, Brazil” (co-authored with JC Brown and K Price) at the Southwestern Regional Conference, Association of American Geographers, 13-15 November, 2005, Nacogdoches, TX; Second Annual, Texas Brazilianist Conference, Brazil Center, University of Texas-Austin, Texas Union, 19 February.

2004 “Spaces of Empowerment: Mexican American Women and the Farm Worker Movement in Texas’s Lower Rio Grande Valley,” Mexican-American and Latino Faculty Annual Symposium – Interdisciplinary Discourse, Texas A&M University, College Station, Texas, 23 April

“Private Agricultural Colonization on the Brazilian Frontier, 1970-1980” in Session entitled *Amazonia: New Directions in Research*, Annual Meeting of the Association of American Geographers, March, Philadelphia

2003 “Political Ecology of Land-use and Land-cover Change in the Brazilian Savannas since 1970,” Southwestern Regional Conference, Association of American Geographers, Stillwater, Oklahoma, 24 October, 2003

Department of Geography, Texas A&M University, Fall Seminar Series, 14 November

2002 “Brazilian Biosafety and the Politics of Scale” at the Annual Meeting of the Association of American Geographers, 22 March, Los Angeles

Before 2000 “Expansão da Sojicultura na Amazônia: Perspectivas Geográficas e Abordagens para Políticas Públicas,” (Expansion of Soybean Production in Amazonia: Geographical Perspective and Approaches to Public Policy, presented in Portuguese), Coordinating Secretariate of the Amazon (SCA), Ministry of the Environment (MMA), Government of Brazil, 27 July

MEMBERSHIPS

Since 1995 Association of American Geographers (AAG)

Since 1998 Conference of Latin Americanist Geographers