

**Amber Wutich**  
CURRICULUM VITAE

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**CURRENT POSITION**

Assistant Professor of Anthropology, 2007-present  
School of Human Evolution and Social Change  
Arizona State University

**EDUCATION**

Postdoctoral Research Associate  
NSF Central Arizona-Phoenix Long-Term Ecological Research Project (2006-2007)  
NSF Decision Center for a Desert City (2006-2007)  
Global Institute of Sustainability, Arizona State University

Doctor of Philosophy, Cultural Anthropology, May 2006  
University of Florida, Dissertation: "The Effects of Water Scarcity on Sociability and Reciprocity in Cochabamba, Bolivia", Chair: Dr. H. Russell Bernard

Fulbright Scholar, Bolivia, 2004-2005

Bachelor of Arts (Highest Honors), May 2000  
Departments of Anthropology and Chinese Language & Literature, U. of Florida  
Academic year (1998-1999) at Shaanxi Teacher's University, Xi'an, China

**RESEARCH INTERESTS**

Ecological, Economic and Biocultural Anthropology; Human Adaptability, Vulnerability and Resilience; Water & Food Insecurity; Institutions; Social Networks; Field Methods

Geographic areas: Latin America (Bolivia, Mexico, Paraguay), United States, China

**PEER-REVIEWED PUBLICATION**

**Wutich, A.** (2009) Intrahousehold Disparities in Women and Men's Experiences of Water Insecurity and Emotional Distress in Urban Bolivia. *Medical Anthropology Quarterly*. 23(3): in press.

Hadley, C. and A. **Wutich**. (2009) Experience-based Measures of Food and Water Security: Biocultural Approaches to Grounded Measures of Insecurity. *Human Organization*. 68(4): in press.

**Wutich**, A. (2009) Water Scarcity and the Sustainability of a Common Pool Resource Institution in the Urban Andes. *Human Ecology*. 37(2): 179-192.

**Wutich**, A. (2009) Estimating Household Water Use: A Comparison of Diary, Prompted Recall, and Free Recall Methods. *Field Methods*. 21(1): 49-68.

**Wutich**, A. and K. Ragsdale. (2008) Water Insecurity and Emotional Distress: Coping with supply, access, and seasonal variability of water in a Bolivian squatter settlement. *Social Science & Medicine*. 67: 2116-2125.

**Wutich**, A. and C. McCarty (2008) Social Networks and Infant Feeding in Oaxaca, Mexico. *Maternal and Child Nutrition*. 4(2): 121-135.

**Wutich**, A. (2007) Vulnerability, Resilience, and Robustness to Urban Water Scarcity: A Case from Cochabamba, Bolivia. *S.O.U.R.C.E.: Journal of the United Nations University Institute for Environment and Human Security*. 6: 61-70.

McCarty, C. and A. **Wutich**. (2005) Conceptual and empirical arguments for including or excluding ego from structural analyses of personal networks. *Connections: Journal of the International Network for Social Network Analysis*. 26(2): 80-86.

## **ACCEPTED FOR PUBLICATION**

**Wutich**, A., T. Lant, D. White, K. Larson, and M. Gartin. (2010) Comparing Focus Group and Individual Responses on Sensitive Topics: A Study of Water Decision-makers in a Desert City. *Field Methods*.

Larson, K., D. White, P. Gober, S. Harlan, and A. **Wutich**. (Accepted) Divergent Perspectives on Water Resource Sustainability in a Public-Policy-Science Context. *Environmental Science & Policy*.

## **MANUSCRIPTS UNDER REVIEW**

**Wutich**, A. The Moral Economy of Water Reexamined: Reciprocity, Water Insecurity, and Urban Survival in Cochabamba, Bolivia. *American Anthropologist*.

**Wutich**, A. and B. Jewell. "Algún día todos pueden necesitar ayuda": Caridad y reciprocidad en una comunidad urbana escasa de agua en Cochabamba, Bolivia. *Villa Libre: Cuadernos de estudios sociales urbanos*.

**Wutich**, A. Alianzas Cambiantes: Relaciones Recíprocas durante Épocas de Privación Económica en Bolivia Urbana. *Chungara Revista de Antropología Chilena*.

- Wutich, A.** The Sustainability of a Customary Andean Water Institution among the Urban Poor of Cochabamba, Bolivia. *In Water, Cultural Diversity & Global Environmental Change: Emerging Trends, Sustainable Futures* (Ed., B.R. Johnston).
- Jewell, B. and A. **Wutich.** Charitable Christians, Punitive Neighbors: Religiosity and Economic Norms in a Bolivian Squatter Settlement. *Research in Economic Anthropology*.
- White, D., A. **Wutich**, T. Lant, K. Larson, P. Gober, C. Senneville. Credibility, Saliency, and Legitimacy of Boundary Objects for Environmental Policy and Decision making: Assessing Stakeholders' Reaction to DCDC WaterSim. *Science and Public Policy*.
- Crona, B., M. Gartin, A. **Wutich**, P. Westerhoff. Urban Ecological Knowledge? Urban Perceptions of Water Quality in a Desert City. *Environment and Planning A*.
- York, A., C. Clark, A. **Wutich**, S. Harlan. Does Cheap Land Cause Sprawl? Citizen Perceptions of Drivers and Policy Prescriptions. *Environment and Planning C*.
- York, A., A. Barnett, A. **Wutich**, B. Crona. Tap or Bottled? A Study of Local Environmental Concern. *Society & Natural Resources*.
- Muñoz-Erickson, T, B. Cutts, E. Larson, K. Darby, M. Neff, A. **Wutich**, B. Bolin. Spanning Boundaries in an Arizona Watershed Partnership: Information Networks As Tools for Entrenchment or Ties for Collaboration? *Ecology & Society*.

## COMMUNITY-ORIENTED PUBLICATION

- Harlan, S.L., M. Budruk, A. Gustafson, K. Larson, D. Ruddell, V.K. Smith, S. Yabiku and A. **Wutich.** (2007) *Phoenix Area Social Survey 2006 Highlights: Community and Environment in a Desert Metropolis*. Central Arizona – Phoenix Long-Term Ecological Research Project, No. 4. Global Institute of Sustainability, Arizona State University.

## RESEARCH GRANTS – EXTERNAL FUNDING

- Water Insecurity, Institutional Injustice, and Mental Health in Urban Bolivia (A. Wutich, PI), National Science Foundation, Cultural Anthropology Program, for 2009 submission
- Water Insecurity, Institutional Inequities, and Psychosocial Distress in Urban Bolivia (A. Wutich, PI), Wenner-Gren Foundation, under review
- Social Dynamics in Response to Shifting Immigration Policy and Practice: Latino Social Networks, Resource Flow, and Household Reorganization (J. Glick, PI, A. Brewis, G. Chowell-Puente, S. Szkupinski-Quiroga, A. Wutich, Co-PIs), National Science Foundation, Human and Social Dynamics (AOC) Program, (\$747,249), 2008-2010

Global Ethnohydrology Study, funded under National Science Foundation Central-Arizona Phoenix Long Term Ecological Research (N. Grimm and C. Redman, PIs) and National Science Foundation Decision Center for a Desert City (P. Gober and C. Redman, PIs), 2007-2010

Year 3: Global Ethnohydrology Study: Fiji, Bolivia, New Zealand, England, and the US (A. Wutich and A. Brewis, PIs), partially funded under DCDC, \$12,300, 2009-2010

Year 2: Phoenix Water Sources and Climate Change Study (A. Wutich, PI, B. Crona, P. Westerhoff, Co-PIs), funded under DCDC, \$28,600, 2008-2009

Year 1: Phoenix Water Quality Study (A. Wutich, PI, B. Crona, P. Westerhoff, P. Gober, M. Seetheram, Co-PIs), funded under CAP-LTER and DCDC, \$20,000, 2007-2008

The Effects of Water Scarcity on Reciprocity and Sociability in Bolivia (A. Wutich with H.R. Bernard, advisor), National Science Foundation Dissertation Improvement Grant, Cultural Anthropology Program (\$11,020), 2004-2005

Social Responses to Water Scarcity in Cochabamba Bolivia (A. Wutich) IIE-Fulbright Grant, Bolivia Country Program (\$15,000), 2004-2005

NSF Research Experience for Undergraduates (REU), Counting the Uncountable: Investigations into Social Networks Grant (H.R. Bernard, PI, C. McCarty, Co-PI), 1997-1998

### **RESEARCH GRANTS – INTERNAL FUNDING (COMPETITIVELY AWARDED)**

The South Phoenix Collaborative: Leveraging Culture & History to Support Healthy, Resilient, and Just Communities (A. Wutich, A. Brewis, C. Boone and S. Szkupinski Quiroga, PIs), President's Initiative Fund (Externally reviewed grant competition), Arizona State University (\$350,000), 2008-2012

Interactions of Culture, Environment, and Childhood Nutritional Wellbeing in South Phoenix (A. Wutich, PI, A. Brewis, G. Chowell-Puente, C. Boone, J. Glick, D. Winham, S. Szkupinski Quiroga, Co-PIs), Institute for Social Science Research Catalyst Grant, Arizona State University (\$20,000), 2008

Coupled Land and Water Institutions in Urban Bolivia (A. Wutich). SHESC Faculty Summer Research Award, Arizona State University, (\$1,500), 2008

Water Scarcity, Sociability and Reciprocity in Cochabamba, Bolivia (A. Wutich) Tinker Foundation Field Research Grant, University of Florida (\$3,000), 2003

Water Scarcity, Conflict, and Cooperation in Cochabamba, Bolivia (A. Wutich) Doughty Award for Peace and Development Studies, University of Florida (\$2,000), 2003

Social Network Effects on Complementary Feeding of Infants in Oaxaca, Mexico: Research with the Instituto Mexicano de Seguro Social (A. Wutich) Tinker Foundation Field Research Grant, University of Florida (\$3,000), 2001

Daniel S. Bredahl Scholarship for study in Xi'an, China, Univ. of Florida (\$6,000), 1998-1999

Alice Zirger Award for East Asian Studies, University of Florida (\$500), 1998

## **TEACHING AWARDS**

Nominee, Faculty Award for Significant Contribution to Undergraduate Education, School of Human Evolution and Social Change, Arizona State University, 2009

Honoree, ASU Devils' Advocates "Apple Polisher" Faculty Appreciation Award, Arizona State University, 2009

## **TEACHING EXPERIENCE AND COURSE DEVELOPMENT**

### Undergraduate Courses

Poverty, Social Justice, and Global Health (Arizona State)

Rules, Games, and Society (Arizona State)

Introduction to Applied Anthropology (U. Florida)

### Graduate Courses

Ethnographic Field Methods (Arizona State)

Social Networks, Knowledge, and Environmental Management (Arizona State)

[Systematic Techniques for Analyzing Qualitative Data](#) (National Science Foundation)

Research Methods in Cognitive Anthropology (U. Florida)

### Other Teaching Experience

English as a Second Language, Cochabamba, Bolivia, February–November 2004

English as a Second Language, Xi'an, China, October 1998–May 1999

## **CONFERENCE PAPERS**

Wutich, A., A. Brewis, and B. Crona. (2009) Cross-Cultural Approaches to Studying Climate Change: Results from Arizona, Fiji, Bolivia, and New Zealand. Society for Applied Anthropology 69<sup>th</sup> Annual Meeting, Santa Fe, United States.

Wutich, A. (2008) Anthropological Approaches to Studying Climate Science, Policy, and Perceptions in a Desert City. American Anthropological Association 107<sup>th</sup> Annual Meeting, San Francisco, United States.

Brewis, A., A. Wutich, S. Szkupinski-Quiroga, C. Boone (2008) Inclusionary and collaborative strategies in biocultural anthropology: The South Phoenix project. Presidential Session: American Anthropological Association 107<sup>th</sup> Annual Meeting, San Francisco, United States.

- Wutich, A. (2008) Human Adaptability to Water Insecurity: Evidence from Urban Bolivia. Society for Applied Anthropology 68<sup>th</sup> Annual Meeting, Memphis, United States.
- Szkupinski-Quiroga, S., A. Brewis, A. Wutich. (2008) New multimodal techniques in Combating Childhood Obesity and Diabetes. Society for Applied Anthropology 68<sup>th</sup> Annual Meeting.
- White, D., A. Wutich, T. Lant, K. Larson, M. Gartin, and P. Gober (2008) A Comparing focus group and individual responses on sensitive topics: A study of water decision-makers in a desert city. 14th International Symposium on Society and Resource Management.
- Wutich, A. (2007) Getting Hard-to-get Data: Are Group Interviews Really Better? American Anthropological Association 106<sup>th</sup> Annual Meeting, Washington, D.C., United States.
- Gartin, M., Z. Hasan, S. Szkupinski-Quiroga, C. Boone, A. Wutich, A. Brewis. (2007) Childhood Obesity, Cultural Understandings, and Nutritional Knowledge Flow: Trans-disciplinary Approaches. American Anthropological Association 106<sup>th</sup> Annual Meeting.
- Gartin, M. and A. Wutich (2007) The Social Dynamics of Policy-maker Collaboration. Society for Applied Anthropology 67<sup>th</sup> Annual Meeting. Tampa, United States.
- White, D., A. Wutich, T. Lant, S. Ledlow, P. Gober (2007) Credibility, saliency, and legitimacy of boundary objects for water resource management decision making: Assessing stakeholder response to DCDC WaterSim. 13th International Symposium on Society and Resource Management.
- Wutich, A. (2006) Building bridges between humanism and science in cultural anthropology, with an example from urban water scarcity. American Anthropological Association 105<sup>th</sup> Annual Meeting. San Jose, United States.
- Wutich, A. (2005) Urban Water Scarcity: Theory and Method. American Anthropological Association 104<sup>th</sup> Annual Meeting. Washington, D.C., United States.
- Wutich, A. and Gravlee, C. (2003) A personal network approach to measuring race and ethnicity. Society for Applied Anthropology 63<sup>rd</sup> Annual Meeting, Portland, United States.
- Wutich, A. and McCarty, C. (2003) A personal network method for measuring race and ethnicity. Sunbelt Social Networks Conference, Cancun, Mexico.
- Wutich, A. (2002) Social network effects on weaning decisions in Oaxaca, Mexico. Society for Applied Anthropology 62<sup>nd</sup> Annual Meeting, Atlanta, United States.
- Wutich, A. (2001) Living local and going global: Integrating quantitative and qualitative methods in a study of internet use in Xi'an, China. Society for Applied Anthropology 61<sup>st</sup> Annual Meeting. Merida, Mexico.

## **INVITED PRESENTATIONS**

- Wutich, A. (2009) Social Networks, Nutrition, and Food Insecurity among Mexicans and Mexican Immigrants. Cluster for the Advancement of Social Network Analysis (CASNA), Arizona State University.
- Wutich, A. and B. Jewell (2009) Understanding reciprocal norms in a Bolivian squatter settlement: Results of dictator and ultimatum games. Lab and Field Experiments on Social and Commons Dilemmas Workshop. Center for the Study of Institutional Diversity, Arizona State University.
- Wutich, A. (2008) Fear and Loathing at the Tapstand: Water Insecurity, Institutions, and Emotional Distress in Urban Bolivia. Workshop in Political Theory and Policy Analysis, Indiana University.
- Wutich, A. (2008) Anthropological Perspectives in the Central Arizona-Phoenix Long-term Ecological Research: Water Integrated Project Area. Global Institute of Sustainability, Arizona State University.
- Wutich, A. (2008) Severe water insecurity and the robustness of institutional rules: Evidence from a squatter settlement in Cochabamba, Bolivia. Dynamics of Institutions in Water Resource Management Workshop. Center for the Study of Institutional Diversity, Arizona State University.
- White, D. and A. Wutich (2008) WaterSim Research: Methodological, Theoretical, and Practical Contributions to Boundary Science. Decision Center for a Desert City, Arizona State University.
- Wutich, A. (2007) "The Water is Ours!" Defense of Common-pool Water Resources in Cochabamba, Bolivia. Department of Anthropology, University of South Florida.
- Wutich, A. (2006) Urban Water Scarcity: Social Vulnerability, Resilience, and Robustness. Institute for Environment and Human Security, United Nations University.
- Wutich, A. (2004) The effects of urban water scarcity on sociability and reciprocity in Cochabamba, Bolivia. Fulbright Andean Area Conference, Lima, Peru.

## **PROFESSIONAL SERVICE – NATIONAL**

National Science Foundation Training for Methods in Cultural Anthropology

Instructor, NSF Summer Institute for Research Design in Cultural Anthropology (for Ph.D. students), 2006, 2007, 2008

Instructor, NSF Short Courses in Research Methods in Cultural Anthropology (for post-Ph.D. scholars), [Systematic Techniques for Analyzing Qualitative Data](#), 2008, 2010

Instructor, NSF Workshops on Research Methods in Anthropology, Introduction to Text Analysis, Conferences of the American Anthropological Association (2009) & Society for Applied Anthropology (2009)

Peer Reviewer

National Science Foundation Cultural Anthropology Program (Senior Research);  
American Anthropologist; Human Organization; Ecology of Food and Nutrition; Ecology & Society; Journal of Environmental Management; Ecological and Environmental Anthropology

## **PROFESSIONAL SERVICE – UNIVERSITY**

Faculty Senator, Arizona State University Academic Senate, 2007-2010  
Personnel Committee, School of Human Evolution and Social Change (SHESC), 2008-2010  
Search Committee, Medical Anthropology Searches (two positions), SHESC, 2008-2009  
Cluster for the Advancement of Social Networks, College of Liberal Arts & Sciences, 2008-2009  
Latin American Studies Curriculum Committee, College of Liberal Arts & Sciences, 2007-2008

## **PROFESSIONAL MEMBERSHIPS**

American Anthropological Association  
Society for Applied Anthropology  
Society for Anthropological Sciences  
International Network for Social Network Analysis

## **ADDITIONAL EDUCATION**

Participant, Summer Academy of the Institute for Environment and Human Security  
Topic – Global water hotspots: Water-related social vulnerability and resilience-building  
United Nations University, Hohenkammer, Germany, Summer 2006

Certificate, Tropical Conservation and Development  
Dept. of Latin American Studies, University of Florida, Advisor, Dr. M. Schmink, 2006

Certificate, Método ZOPP (Planeamiento Participativo de Proyectos)  
Facultad de Antropología, Universidad Técnica de Oruro, Oruro, Bolivia, 2005

Language Courses – Quechua and Spanish  
Academia Regional de la Lengua Quechua, Cochabamba, Bolivia, 2004  
Escuela Runawasi, Cochabamba, Bolivia, 2003