

Kelli L. Larson, Ph.D.
Kelli.Larson@asu.edu

EDUCATION

- 2005 Ph.D. Resource Geography, *Oregon State University* at Corvallis.
Minor: Water and Rural Resource Studies. GPA 3.97.
Residents' Attitudes Toward Water Resource Protection in Portland, OR.
Committee: A. Wolf, M. Santelmann, D. Lach, G. Walker, and G. Matzke
- 1999 M.A. Environmental Geography, *Southern Illinois University* at Carbondale.
Focus: Rural and Water Resources Management. GPA 4.0.
Alternative Farmer Information Needs and Publicly-Funded Sustainable Agricultural Research.
Committee: L. Duram, C. Lant, and S. Kraft
- 1997 B.A. Geography, *Southern Illinois University* at Carbondale.
Minor: Interdisciplinary Environmental Studies. Magna Cum Laude.

POSITIONS HELD

- 2005-current *Associate Professor* (since 2012; Assistant Professor 2005-12), Arizona State University, Joint appointment between the School of Geographical Sciences and Urban Planning and the School of Sustainability, Tempe, AZ.
- 2003-2004 *Planning and Public Involvement Assistant*, Metro Regional Government Long-Range Planning, Fish and Wildlife Habitat Protection Program. Portland, OR.
- 1999-2003 *Instructor, Research and Teaching Assistant*, Oregon State University at Corvallis, Department of Geosciences, International Basins at Risk (BAR), Transboundary Freshwater Dispute Database (TFDD) project with Aaron Wolf, and Biocomplexity of Urban Wetlands project with Mary Santelmann, Denise Lach and others. See below for classes taught.
- 1997-1999 *Editorial Assistant*, Journal of the American Water Resources Association with Chris Lant, Editor. Southern Illinois University at Carbondale.
- 1996-1997 *Research Assistant*, Southern Illinois University at Carbondale Organic Farmer Decision-Making and Cache River Watershed projects with Leslie Duram and Chris Lant.

RESEARCH AND TEACHING INTERESTS

Water Resource Geography & Human Dimensions of Sustainability
Human-Environment Interactions, Urban Ecology, Landscape Perceptions/Decisions
Risk Perceptions, Policy Attitudes, Behavior Change, Sustainable Governance

SCHOLARLY METRICS

Google Scholar Scores (<https://scholar.google.com/citations?user=O0BhRqcAAAAJ&hl=en>)

	ALL	SINCE 2011
Citations	1,850	1,538
h-Index	23	22
i10-index	38	35

Research Gate Score: 30.2 (https://www.researchgate.net/profile/Kelli_Larson)

PUBLICATIONS

*grad student and **undergrad; *impact factors [IF]*—around year of publication—*noted in brackets*

Refereed Manuscripts: In Press and Published

57. duBray, M.V.,*, A. Wutich, **K.L. Larson**, D.D. White, and A. Brewis. In press. Emotion, coping, and climate change in island nations: Implications for environmental justice. Special issue in *Environmental Justice*. [IF n.a.]
56. Hirt, P., R. Snyder, C. Hester*, and **K.L. Larson**. In press. Water and sustainability in Arizona: A tale of two cities. Submitted for a special issue dedicated to Helen Ingram in *Journal of the Southwest*. [IF n.a.]
55. Sankarasubramanian, A., J. Sabo, **K.L. Larson**, S. Seo, T. Sinha, R. Bhowmik, A. Ruhi Vidal, K. Kunkel, G. Mahinthakumar, E. Berglund and J. Kominoski. 2017. Synthesis of public water supply use in the U.S.: Spatio-temporal patterns and socio-economic controls. *Earth's Future*. DOI: 10.1002/2016EF000511 [IF=5.6]
54. Groffman, P.G., M. Avolio, J. Cavender-Bares, N.D. Bettez, J.M. Grove, S. Hall, S. Hobbie, **K.L. Larson**, S. Lerman, D. Locke, J. Heffernan, J.L. Morse, C. Neill, K. Nelson, J. O'Neil-Dunne, D. Pataki, C. Polsky, R.V. Pouyat, R. Roy Chowdhury, M. Steele, and T. Trammell. In press. Ecological homogenization of residential macrosystems. *Nature, Ecology, and Evolution*. [IF n.a.]
53. Wheleer, M.W., C. Neill, P.M. Groffman, M. Avolia, N. Bettez, J. Cavender-Bares, R. Roy Chowdhury, L. Darling, M. Grove, S.J. Hall, J.B. Heffernan, S. Hobbie, **K.L. Larson**, J.L. Morse, K.C. Nelson, L.A. Ogden, D.E. Pataki, W.D. Pearse, C. Polsky, M. Steele, and T. Trammell. 2017. Homogenization of residential lawn plant species composition across seven US urban regions. *Landscape and Urban Planning*. 165: 54-63. <http://dx.doi.org/10.1016/j.landurbplan.2017.05.004> [IF=3.65]
52. **Larson, K.L.**, J. Hoffmann**, and J. Ripplinger. 2017. Legacy effect and landscape choices in a desert. *Landscape and Urban Planning*. 165: 22-29. <http://dx.doi.org/10.1016/j.landurbplan.2017.04.014>
51. Sullivan, A., D.D. White, **K.L. Larson**, and A. Wutich. 2017. Towards water sensitive cities in the Colorado River Basin: A comparative historical analysis to inform future urban water sustainability transitions. *Sustainability* 9(5), 761; doi:10.3390/su9050761 [IF=1.34]
50. Sisser, J.M**, K.C. Nelson, **K.L. Larson**, L.A. Ogden, C. Polsky, and R. Roy Chowdhury. 2016. Lawn enforcement: How municipal policies and neighborhood norms influence homeowner residential landscape management. *Landscape and Urban Planning*. 150: 16–25. [IF=3.65]
49. Hester, C.* and **K.L. Larson**. 2016. Time-series analysis of urban water demand in three North Carolina cities. *Journal of Water Resource Planning and Management*. 142(8): 1-9. [http://dx.doi.org/10.1061/\(ASCE\)WR.1943-5452.0000659](http://dx.doi.org/10.1061/(ASCE)WR.1943-5452.0000659) [IF=2.70]
48. Gober, P., R. Quay, and **K. Larson**. 2016. Outdoor water use as an adaptation problem: Insights from North American cities. *Water Resources Management*. 30(3): 899-912. DOI: 10.1007/s11269-015-1205-6. [IF=2.60]
47. **Larson, K.L.**, R. Stotts*, A. Wutich, A. Brewis, and D. White. 2016. Cross-cultural perceptions of water scarcity threats and solutions across select sites. *Society and Natural Resources*. 29(9): 1049-1064. DOI:10.1080/08941920.2015.1122132. [IF=1.09]
46. Groffman, P.M., J.M. Grove, C. Polsky, N.D. Bettez, J.L. Morse, J. Cavender-Bares, S.J. Hall, J.B. Heffernan, S.E. Hobbie, **K.L. Larson**, C. Neill, K. Nelson, L. Ogden, J. O'Neil-Dunne, D. Pataki, R. Roy Chowdhury, and D. Locke. 2016. Satisfaction, water and fertilizer use in the American residential macrosystem. *Environmental Research Letters*. 11 (3): 034004. doi:10.1088/1748-9326/11/3/034004.
45. **Larson, K.L.**, K. Nelson, S. Samples*, S. Hall, N. Bettez, J. Cavender-Bares, P. Groffman, M. Grove, J. Heffernan, S. Hobbie, J. Learned, J.L. Morse, C. Neill, L. Ogden, J. O'Neil-Dunne, D. Pataki, C. Polsky, R. Roy Chowdhury, M. Steele, and T.L.E. Trammell. 2016. Ecosystem services in managing residential landscapes: Value priorities, dimensions, and cross-regional patterns. *Urban Ecosystems* 19(1): 95-113. DOI 10.1007/s11252-015-0477-1 [IF=2.69]

Refereed Manuscripts (cont.) *students and **undergrads, with journal impact factors (IF) noted in brackets

44. Hall, S.J., J. Learned, B. Ruddell, **K.L. Larson**, J. Cavender-Bares, N. Bettez, P.M. Groffman, J.M. Grove, J. B. Heffernan, S. E. Hobbie, J. L. Morse, C. Neill, K.C. Nelson, J. O'Neil-Dunne, L. Ogden, D.E. Pataki, W.D. Pearse, C. Polsky, R. Roy Chowdhury, M. K. Steele, and T. Trammel. 2016. Convergence of microclimate in residential landscapes across diverse cities in the US. *Landscape Ecology* (special issue on Macrosystems Ecology): 31(1): 101-117. [IF=3.50]
43. **Larson, K.L.**, D.W. White, P. Gober, and A. Wutich. 2015. Decision making under uncertainty for water sustainability and urban climate adaptation. *Sustainability* 7: 14761-14784. doi:10.3390/su71114761. [IF=0.92]
42. Shandas, V., R. Lehman*, **K. Larson**, H. Chang, and J. Bunn*. 2015. Stressors and strategies for managing urban water scarcity: Perspectives from the field. *Water* 7: 6775–6787. doi:10.3390/w7126659. [IF=1.43]
41. Jia, J.***, **K.L. Larson**, and E. Wentz. 2015. Quantifying the trade-off between landscape vegetation height, surface temperature, and water consumption in single-family residential houses of Tempe, Arizona. *Inquire* 1: 16-35. [IF=n.a.]
40. White, D.D., L.W. Keller*, A. Wiek, and **K.L. Larson**. 2015. Envisioning the future of water governance: A survey of central Arizona water resource decision makers. *Environmental Practice* 16: 1-11. [IF=n.a.]
39. White, D., A. Wutich, K.L. Larson, and T. Lant. 2014. Understanding uncertainty: Decision makers' evaluations of WaterSim in the Decision Theater. *Journal of Environmental Planning and Management* 58(4): 616-630. [IF=1.37]
38. **Larson, K.L.** and E.N. Redman*. 2014. Water education for sustainability: Criteria and recommendations. *Society and Natural Resources* 27(11): 1213-1222. [IF=1.28]
37. Wutich, A., A.C. White*, D.D. White, **K.L. Larson**, C.M. Roberts, and A. Brewis. 2014. Hard paths, soft paths or no paths? Cross-cultural perceptions of water solutions. *Hydrology and Earth System Sciences*. Special Issue: Predictions under change: water, earth, and biota in the Anthropocene. 18: 109-120. [IF=3.54]
36. **Larson, K.L.** and J. Brumand**. 2014. Paradoxes in landscape management and water conservation: Examining neighborhood norms and institutional forces. *Cities and the Environment*. 7(1): 6. [IF=n.a.]
35. Polsky, C., M. Grove, C. Knudson, P.M. Groffman, N. Bettez, J. Cavender-Bares, S.J. Hall, J.B. Heffernan, S. Hobbie, **K. Larson**, J.L. Morse, C. Neill, K.C. Nelson, L.A. Ogden, J. O'Neil-Dunne, D.E. Pataki, R. Roy Chowdhury, and M. Steele. 2014. Assessing the homogenization of urban land management with an application to US residential lawn care. *Proceedings of the National Academy of Sciences* 111(12): 4432-4437. [IF=9.67]
34. Steele, M.K., J.B. Heffernan, N. Bettez, C. Buyarski, J. Cavender-Bares, L. Darling, P.M. Groffman, M. Grove, S. Hall, S. Hobbie, **K. Larson**, J. Learned, J. Morse, C. Neill, J. O'Neil-Dunne, K. Nelson, L. Ogden, D.E. Pataki, R. Roy Chowdhury. 2014. Convergent surface water distributions in U.S. cities. *Ecosystem* 17: 685-97. [IF=3.94]
33. Groffman, P.M., R.V. Pouyat, J. Cavender-Bares, N.C. Bettez, J.M. Grove, S.J. Hall, J. Heffernan, S. Hobbie, **K.L. Larson**, J.L. Morse, C. Neill, K. Nelson, J. O'Neill-Dunne, L. Ogden, D.E. Pataki, C. Polsky, R. Roy Chowdhury, and M.K. Steele. 2014. Ecological homogenization of urban America. *Frontiers in Ecology and the Environment* (Special Issue on Macro-system Ecology). 12(11): 74-81. [IF=9.11]
32. **Larson, K.L.**, C. Polsky, P. Gober, H. Chang, and V. Shandas. 2013. Vulnerability of water systems to climate change and urbanization: A comparison of Phoenix, Arizona and Portland, Oregon (USA). *Environmental Management* 52(1): 179-195. [IF=1.74]
31. Quay, R, **K.L. Larson**, and D.D. White. 2013. Enhancing water sustainability through university–policy collaborations: Experiences and lessons from researchers and decision-makers. *Water Resources IMPACT* 15(2): 17-19. (invited and editor-reviewed) [IF=n.a.]
30. Gober, P., **K. Larson**, R. Quay, C. Polsky, H. Chang, and V. Shandas. 2013. Why land planners and water managers don't talk to one another and why they should! *Society and Natural Resources* 26(3): 356-364. [IF=1.63]

Refereed Manuscripts (cont.) *students and **undergrads, with journal impact factors (IF) noted in brackets

29. Larson, K.L. A. Wiek, and L. Withycombe*. 2013. A comprehensive sustainability appraisal of water governance in Phoenix, AZ. *Journal of Environmental Management* 116: 58-71. [IF=3.25]
28. Wiek, A. and K.L. Larson. 2012. Water governance, people, and sustainability: A systems framework for analyzing and assessing water governance regimes. *Water Resources Management* 26(11): 3153-3171. [IF=2.05]
27. Harris, E.M.* , C. Polsky, K. Larson, D. Martin, R. Garvoille, L. Ogden, and J. Brumand**. 2012. Heterogeneity in residential yard care: Evidence from Boston, Miami, and Phoenix. *Human Ecology* 40(5): 735-749. [IF=1.92]
26. Brumand, J.** and K.L. Larson. 2012. Neighborhood norms and restrictions as drivers of landscape management in Phoenix neighborhoods. *The Triple Helix: A global forum for science in society*. Spring: 36-39. [IF=n.a.]
25. Cook, E.* , S. Hall, and K.L. Larson. 2012. Residential landscapes in an urban socio-ecological context: Multi-scalar drivers and legacies of management practices, ecological structure, and ecosystem services. *Urban Ecosystems* 15(1): 19-52. [IF=n.a.]
24. Jones, J.A., A. Covich, C. Dahm, N. Grimm, M. Williams, M. Benson, E. Boose, W. Brown, J. Campbell, D. Clow, I. Creed, K. Elder, C. Ford, K. Hatcher, D. Henshaw, K. Larson, E. Miles, K. Moore, S. Sebestyen, A. Stone, J. Vose, and R. Warren. 2012. Ecosystem processes and human influences regulate streamflow response to climate change at Long-Term Ecological Research Sites. *Bioscience* 62(4): 390-404. [IF=5.51]
23. Roy Chowdhury, R., K.L. Larson, J.M. Grove, C. Polsky, L. Ogden, J. Onsted, and E. Cook.* 2011. A multi-scalar approach to theorizing socio-ecological dynamics of urban residential landscapes. *Cities and the Environment* 4(1): 6. [IF=n.a.]
22. Larson, K.L., A. Wutich, D. White, T. Munoz-Erickson*, and S. Harlan. 2011. Multifaceted perspectives on water risks and policies: A cultural domains approach in a Southwestern City. *Human Ecology Review* 18(1): 75-87. [IF=0.76]
21. Larson, K.L., D. Ibes*, and D. White. 2011. Gendered perspectives on water risks and policy strategies: a tripartite conceptual approach. *Environment and Behavior* 43(3): 415-438. [IF=1.37]
20. Frisk, E.* and K.L. Larson. 2011. Educating for sustainability: principles and practices for transformative action. *Journal of Sustainability Education* 2: 1-20. [IF=n.a.]
http://journalofsustainabilityeducation.org/ojs/index.php/jse/article/viewFile/50/pdf_21
19. Larson, K.L., E. Cook*, C. Strawhacker*, and S. Hall. 2010. The influence of diverse values, ecological structure, and geographic context on residents' multifaceted landscaping decisions. *Human Ecology* 38(6): 747-761. [IF=1.92]
18. Larson, K.L. and D. Lach. 2010. Equity in urban water governance through participatory, place-based approaches. *Natural Resources Journal* 50(2): 407-430. (Special issue "As If Equity Matters," from a symposium hosted by H. Ingram and S. Fairfax in Oct. 2009.) [IF=0.49]
17. White, D.D. , A.Y. Wutich, K.L. Larson, P. Gober, T. Lant, and C. Senneville*. 2010. Credibility, salience, and legitimacy of boundary objects for environmental decision making: Water managers' assessment of WaterSim--a dynamic simulation model in an immersive Decision Theater. *Science and Public Policy* 37(3): 219-232. [IF=n.a.]
16. Larson, K.L. and R.M. Edsall. 2010. The impact of visual information on perceptions of water resource problems and management alternatives. *Journal of Environmental Planning and Management* 53(3): 335-352. [IF=1.14]
15. 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* 22(1): 88-110. [IF=1.09]
14. Judkins*, G. and K. Larson. 2010. The Yuma Desalting Plant and Cienega de Santa Clara workgroup process: A case of conflict resolution through collaboration? *Water Policy* 12(3): 401-415.
<http://www.iwaponline.com/wp/up/wp2009084.htm>. [IF=1.18]

Refereed Manuscripts (cont.) *students and **undergrads, with journal impact factors (IF) noted in brackets

13. **Larson, K.L.** 2010. An integrated theoretical approach to understanding the sociocultural basis of multidimensional environmental attitudes. *Society and Natural Resources* 23(9): 898-907. [IF=1.63]
12. **Larson, K.L.**, D. White, P. Gober, S. Harlan and A. Wutich. 2009. Divergent perspectives on water resource sustainability in a public-policy-science context. *Environmental Science and Policy* 12: 1012-1023. [IF=2.32]
11. Edsall, R.M. and **K.L. Larson**. 2009. Effectiveness of a semi-immersive virtual environment in understanding human-environment interactions. *Cartography and Geographic Information Science* 36(4): 367-384. [IF=0.91]
10. **Larson, K.L.** 2009. Social acceptability of water resource management: A conceptual approach and empirical findings. *Journal of the American Water Resources Association* 45(4): 879-893. [IF=1.62]
9. **Larson, K.L.**, D. Casagrande, S. Harlan, and S. Yabiku. 2009. Residents' yard choices and rationales in a desert city: social priorities, ecological impacts, and decision tradeoffs. *Environmental Management* 44: 921-937. [IF=1.41]
8. **Larson, K.L.**, A. Gustafson*, and P. Hirt. 2009. Insatiable thirst and a finite supply: Assessing municipal water conservation policy in greater Phoenix, Arizona, 1980-2007. *Journal of Policy History* 21(2): 107-137. [IF=n.a.]
7. Hirt, P., A. Gustafson* and **K. Larson**. 2008. The mirage in the Valley of the Sun. *Environmental History* 13: 482-514. [IF=0.75]
6. **Larson, K.L.** and D. Lach. 2008. Participants and non-participants of place-based groups: An assessment of attitudes and implications for public involvement in water resource management. *Journal of Environmental Management* 88: 817-830. Online 11 June 2007. [IF=3.25]
5. **Larson, K.L.** and M. V. Santelmann. 2007. An analysis of the relationship between residents' proximity to water and attitudes about resource protection. *Professional Geographer* 59 (3): 316-333. [IF=1.71]
4. Santelmann, M. and **K.L. Larson**. 2004. Sustaining multiple functions of urban wetlands. *Wetlands* 24. [IF=1.33]
3. Yoffe, S., G. Fiske, M. Giordano, M. Giordano, **K.L. Larson**, K. Stahl, and A. T. Wolf. 2004. Geography of international water conflict and cooperation: data sets and applications. *Water Resources Research* 40: 12. [IF=2.45]
2. Duram, L. A. and **K.L. Larson**. 2001. Agricultural research and alternative farmers' information needs. *Professional Geographer* 53(1): 84-96. [IF=1.71]
1. **Larson, K.L.** and L.A. Duram. 2000. Information dissemination in alternative agricultural research: an analysis of researchers. *American Journal of Alternative Agriculture* 15(4): 171-180. [IF=0.84]

In Review

- Trammell, T.L.E., D.E. Pataki, C.J. Still, J.R. Ehleringer, M.L. Avolio, N. Bettez, J. Cavender-Bares, P.M. Groffman, M. Grove, S. Hall, J. Heffernan, S.E. Hobbie, **K.L. Larson**, J.L. Morse, C. Neill, K.C. Nelson, L.A. Ogden, J. O'Neil-Dunne, W.D. Pearce, C. Polsky, R. Roy Chowdhury, M. Steele, M.M. Wheeler. Biophysical and social factors control the distribution of C4 plants in residential lawns across seven U.S. cities. Submitted to the *Proceedings of the National Academy of the Sciences* (revised and resubmitted).
- Avolio, M., D. Pataki, G.D. Jenerette, S. Pincetl, L. Weller Clarke, J. Cavender-Bares, T.W. Gillespie, S.E. Hobbie, **K.L. Larson**, H.R. McCarthy, and T. Trammell. Cultivating a Garden of Eden: Urban plant diversity and community assembly in Los Angeles, California. Submitted to *Journal of Ecology* (revised and resubmitted).
- Locke, D.H., C. Polsky, J.M. Grove, P.M. Groffman, K.C. Nelson, **K.L. Larson**, J. Cavender-Bares, J.B. Heffernan, R. Roy Chowdhury, S.E. Hobbie, N. Bettez, C. Neill, L.A. Ogden, J.P.M. O'Neil-Dunne. Heterogeneity of practice underlies the homogeneity of ecological outcomes of United States yard care in metropolitan regions, neighborhoods and households. Submitted to *PLoS ONE*.
- Chipman, D.*, **K.L. Larson**, A. Wutich, A. Brewis, and D. White. Cultural perceptions of climate change Impacts across diverse contexts. Submitted to *Human Ecology Review*.
- Al Amin, S.*, E.Z. Berglund, G. Mahinthakumar, and **K.L. Larson**. Agent-based modeling framework to assess residential water restriction policies for managing shared groundwater resources. Submitted to *Environmental Modeling and Software*.

In Progress

- Hester, C.*, **K.L. Larson** et al. The effect of economic press and pulse disturbances on urban water demand in Arizona, 1991-2011.
- duBray, M.V.*, A. Wutich, **K.L. Larson**, D.D. White, and A. Brewis. Anger and sadness: Emotional responses to climate threats in four island nations.
- Andrade, R.*, **K.L. Larson**, D. Hondula, and J. Franklin. Social-spatial analyses of attitudes toward the desert.
- Warren, P., S. Lerman, R. Burnette*, H. Bateman, and **K.L. Larson**. Bird biodiversity and environmental satisfaction: trends from 2006 to 2011.
- Locke, D.H., R. Roy Chowdhury, R., J.M. Grove, M. Avolio, T. Trammell, M. Wheeler, **K.L. Larson**, et al. Landscape mullets: Plots and parcels.

Non-Refereed Publications *graduate student co-authors marked with asterisks / **undergraduates

- Quay, R., C. Hester*, **K.L. Larson**, and D. White. 2017. Urban Landscape Water Use Research Evaluation. A report sponsored by the Water Resource Foundation. Denver, CO.
- Larson K.L.**, M. Nation, J. Hoffmann**, and S. Harlan. 2015. Longitudinal Data from the Phoenix Area Social Surveys 2006 and 2011. A report from the Central Arizona—Phoenix Long-Term Ecological Research (CAP LTER) project. The Global Institute of Sustainability, Tempe, AZ.
- Larson, K.L.**, C. Hester*, and A. Sankarasubramanian. 2015. Geographic variability in public water withdrawals and efficiencies: Community responses to urbanization, climate change, and policies in the USA. An invited paper for the Population-Environment Research Network (PERN) Cyberseminar “Water and Population Dynamics.” Hosted by the Center for International Earth Science Information Network (CIESIN) <https://www.populationenvironmentresearch.org/cyberseminars>, The Earth Institute, Columbia University. Oct. 5-16, 2015.
- Al-Amin, S*, E.Z. Berglund, and **K.L. Larson**. 2015. Agent-based modeling to simulate demand management strategies for shared groundwater resources. A paper presented at American Society of Civil Engineers Conference.
- Larson, K.L.** 2014. Invited book review for Heberlein, Thomas A. 2012. *Navigating Environmental Attitudes*. Oxford: University Press, 228 pp. ISBN 978-0-19-977333-6. *Society and Natural Resources* 27(9): 1006-1008. DOI:10.1080/08941920.2014.906296.
- Al-Amin, S*, E.Z. Berglund, and **K.L. Larson**. 2014. A complex adaptive system framework to simulate adaptations of human-environmental systems to climate change and urbanization: The Verde River Basin. A paper presented at American Society of Civil Engineers Conference.
- Larson, K.L.**, D.D. White, P. Gober, C.W. Kirkwood, V.K. Smith, M.C. Nelson, C.L. Redman, and S.K. Wittlinger. 2014. *Advancing Science in Support of Water Policy and Urban Climate Change Adaptation at Arizona State University’s Decision Center for a Desert City: A Synthesis of Interdisciplinary Research on Climate, Water, and Decision Making Under Uncertainty*. Technical report published by the Decision Center for a Desert City, Global Institute of Sustainability, Tempe, AZ.
- Larson, K.L.** 2013. Views and Activities among Municipal Water Managers and Land Planners: Stressors and Strategies for Resource Management in Metropolitan Phoenix, AZ. *A report to stakeholders*. Decision Center for a Desert City, Global Institute of Sustainability, Arizona State University, Tempe. 7 February 2013.
- Larson, K.L.**, D.C. Ibes, and E.D. Wentz. 2013. Identifying the water conservation potential of neighborhoods in Phoenix, AZ: an integrated socio-spatial approach. In *Geospatial Approaches to Urban Water Resources*. Ed., P. Lawrence. Geotechnologies and the Environment Series: Planning and Socioeconomic Applications. Springer, New York, pp. 11-36.
- Larson, K.** 2009. A book review of Sarkissian, W., Hofer, N., Shore, Y., Vajda, S. and C. Wilkinson. 2009. *Kitchen table sustainability: Practical recipes for community engagement with sustainability*. London: Earthscan. 372 pp. *Journal of Planning Literature*. [IF=1.14]
- Larson, K.**, E. Cook*, K. M. Grove, C. Polsky, R. Roy Chowdhury, L. Ogden, N. Grimm, P. Groffman, J. Harrington, and J. Zimmerman. 2009. Investigating the Social-Ecological Dynamics of Residential Landscapes: Insights from A Multi-Site Collaborative Workgroup. Final Report from Long-Term Ecological Research (LTER) Workshop. Global Institute of Sustainability, Arizona State University.
- Larson, K.L.**, E. Cook*, S. Hall, B. Funke*, C. Strawhacker*, V.K. Turner*. 2008. Social-Ecological Dynamics of Residential Landscapes: Human Drivers of Management Practices and Ecological Structure in an Urban Ecosystem Context. Final Report from an Interdisciplinary Graduate Workshop in Fall 2008. Global Institute of Sustainability.
- Harlan, S., M. Budruk., A. Gustafson, **K. Larson, K.**, D. Ruddell, V.K. Smith, A. Wutich, and S. Yabiku. 2007. Highlights from the 2006 Phoenix Area Social Survey: Community and Environment in a Desert Metropolis. Global Institute of Sustainability, Arizona State University, Tempe.

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Non-Refereed Publications (cont.) *graduate student co-authors marked with asterisks / **undergraduates

- Edsall, R. and **K. L. Larson**. 2006. Decision making in a virtual environment: effectiveness of a semi-immersive "Decision Theater" in understanding and assessing human-environment issues. *Conference Proceedings for Automated Cartography*, CD-ROM (Only abstracts peer-reviewed).
- Larson, K. L.** 2005. *Residents' Attitudes Toward Water Resource Protection in Metropolitan Portland, Oregon*. Ph.D. Dissertation, Department of Geosciences, Oregon State University, Corvallis. Defended Dec. 1, 2004.
- Chalecki, E. L., P. H. Gleick, **K. L. Larson**, A. L. Pregoner, and A. T. Wolf. 2002. Fire and water: an examination of the technologies, institutions, and social issues in arms control and transboundary water-resources agreements. *Environmental Change and Security Project Report*, Issue No. 8, Washington, D.C.: The Woodrow Wilson Center.
- Wolf, A. T., M. Giordano, M. Gioradano, G. Fiske, and **K. Larson**. 2001. *Basins at Risk II: Internal Pressures and International Manifestations*, Final Draft Report. Department of Geosciences, Oregon State University.
- Wolf, A.T., S. Yoffe, C. Bowman, K. Burleigh, G. Fiske, M. Giordano, M. Giordano, J. Hoadley, **K. Larson**, K. Matsumoto, M. Rothgery, and D. Wise. 2001. *Basins at Risk: A DESC Study on International Waters*, Final Report. Department of Geosciences, Oregon State University.
- Tidwell, V. C., R. Salerno, H. M. Passell, **K. L. Larson**, E. Kalinina, A. T. Wolf, J. A. Cooper, J. Curtis, S. H. Conrad, D. P. Thomas, and O. H. Paananen. 2001. *Integrating Monitoring and Decision Modeling within a Cooperative Framework: Promoting Transboundary Water Management and Avoiding Regional Conflict*, Sandia document SAND2001-0756. Albuquerque, NM: Cooperative Monitoring Center, International Security Center, Sandia National Laboratories.
- Larson, K. L.** 2003. "Hydrosolidarity" and "International Joint Commission" entries. *Encyclopedia of Water Sciences*. New York, NY: Macmillan Reference USA.
- Larson, K. L.** 2000. A discussion of J.B. Ruhl's "The (political) science of watershed management in the ecosystem age." *Journal of the American Water Resources Association* 36(1): 229-230.
- Larson, K. L.** 1999. *Alternative Farmer Information Needs and Publicly-Funded Sustainable Agricultural Research*. Master's Thesis, Southern Illinois University at Carbondale. Advisor: Leslie A. Duram.

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SUCCESSFUL GRANTS ***Note: my grant record amounts to a total of \$25.5 million, \$18,106,935 of which was allocated to ASU and \$2,242,040 of which is my recognized contribution.*

- National Science Foundation Macrosystems Biology. Alternative Ecological Future for the American Residential Macro-system. Co-PI with S. Hall, P. Groffman (PI), and others. \$646,176 (ASU) \$ 4.2 million total. 2016-2020.
- National Science Foundation Long-Term Ecological Research (LTER) Central Arizona–Phoenix (CAP) IV. “Design with Nature” Infrastructure in Phoenix: A Framework for Exploring Urban Ecology and Sustainability. Co-PI with PI D. Childers and several others, 2016-2018. \$2.3 million (ASU).
- Water Resources Foundation. Urban Landscape Water Use Research Evaluation. Co-PI with R. Quay, PI, and D. White. 2016-2017, \$59,999 (all ASU).
- National Science Foundation Decision Making Under Uncertainty (DMUU). Decision Center for a Desert City III: Transformational Solutions for Urban Water Sustainability Transitions, 2015-2020, \$4 million (all ASU). Co-PI with PI D. White et al.
- National Science Foundation Water Sustainability and Climate (Category 3) Collaborative Research Program. Water Sustainability under Near-Term Climate Change: A Cross-Regional Analysis incorporating Socio-Ecological Feedbacks and Adaptations. Co-PI with J. Sabo, S. Arumugam (PI), and others, 2012-2016. \$506,286 (ASU portion); \$1.5 million total.
- National Science Foundation Macrosystems Biology. Ecological Homogenization of Urban American. Co-PI with S. Hall, P. Groffman (PI), and others, 2011-2016. \$299,881 (ASU portion); \$2,910,664 total.
- National Science Foundation Decision Making Under Uncertainty (DMUU). Decision Center for a Desert City II: Urban Climate Adaptation, 2010-2015. \$6.5 million (ASU). Co-PI with PI P. Gober et al.
- National Science Foundation Long-Term Ecological Research (LTER) Central Arizona–Phoenix (CAP) III. Urban Sustainability in the Dynamic Environment of Central Arizona, USA. Co-PI with PI N. Grimm and several others, 2010-2016. \$5,880,000 (ASU).
- National Science Foundation Long-Term Ecological Research (LTER) Supplement Grant, Research Assistantships for High School Students. Co-PI w/ D. Childers, 2012; \$18,000.
- National Science Foundation Long-Term Ecological Research (LTER) Social Science Supplement Grant. Linking Data Collection and Analysis at the PIE, CAP, BES, and FCE Sites. Co-PI with PI C. Polsky, Clark U, 2009 \$15,000 ASU portion; \$80,000 total.
- National Oceanic and Atmospheric Administration, Sectoral Applications Research Program. Integrated Water and Land Planning as a Climate Adaptation Strategy: Comparisons of Portland, Oregon and Phoenix, Arizona. Co-PI (PI at ASU) w/ H. Chang, PI at Portland State, and others, 2009. \$132,292 ASU portion; \$299,996 total.
- National Science Foundation Long-Term Ecological Research (LTER) Network Office Working Group Grant. Socioecological Dynamics of Residential Landscapes: A Multi-Site Collaboration, PI with M. Grove, C. Polsky, and R. Roy Chowdhury, and others as collaborators, 2008. \$17,805.
- National Science Foundation Long-Term Ecological Research (LTER) Social Science Supplement Grant Program. Untangling the Variability in Urban Ecological Processes: Socio-Ecological Drivers of Residential Landscape Management and Ecosystem Responses. PI with Co-PI S. Hall, School of Life Sciences at ASU, 2007. \$19,956.
- ASU Institute for Social Science Research Catalyst Grant, Arizona State University. Residential Landscape Patterns, Drivers and Environmental Response: Implications for Water Demand and Environmental Quality, PI, 2006. \$11,450.
- National Science Foundation Doctoral Dissertation Research Improvement Grant, Geography and Regional Science Program, Environmental Social and Behavioral Sciences. \$10,000 Grant BCS-SBE 0326975, 2003-4.
- Arthur Parenzin Fellowship, Geosciences Dept., Oregon State University. Mentoring of student assistant for survey research implementation, 2004.
- Research Support, Metro Regional Government, Planning Division, Portland, Oregon. In-kind printing and copying costs, 2004.
- Conference Registration Grants, Graduate Professional Student Association, Oregon State University, 2000, 2001, 2002.

SPECIAL AWARDS AND HONORS

Mentoring Award, School of Geographical Sciences and Urban Planning, ASU, 2017.
Nominated for the Faculty Women's Association *Distinguished Mentor Award*, 2017 and 2013.
Article Selected and Highlighted by Taylor & Francis Group for their World Water Day campaign, 2017 (<http://explore.tandfonline.com/page/gen/world-water-day-2017>).
UCOWR Ph.D. Dissertation Award, Honorable Mention, University Council on Water Resources, 2005.
Invited Honorarium, Water Resources Panel, Oregon State University's Graduate Conference, 2005.
Civic Engagement Award, Excellence in Faculty/Community Engagement for work with Urban Ecosystem Research Consortium, Portland State University, 2003.
Muckleston Award, Geosciences Department, Oregon State University, 2000.
Outstanding Master's Student Paper Competition (1st place), Association of American Geographers' Water Resource Specialty Group, 2000.
Outstanding Thesis Award, Honorable Mention, Southern Illinois University Alumni Association, 1999.
Outstanding Senior in Geography, Illinois Geographical Society, 1997.
Outstanding Senior in Geography Award for Scholarly Excellence and Professionalism, Geography, Southern Illinois University, 1997. *Outstanding Geography Student*, 1996.

PROFESSIONAL PRESENTATIONS

Invited Seminars and Panels

Association of American Geographers. In Honor of Leslie Duram (my Master's advisor and long-time mentor). Special panel session for Rural Geography Donald Q. Innis Award. Boston, MA, Apr. 2017.
From Cities to Landscapes: Design for Health and Biodiversity (co-organized by the International Federation of Landscape Architect and the Network for Urban Biodiversity and Design). Ecosystem Services in Residential Landscapes: A Survey Approach & Findings from U.S. Cities. Panama City, Panama. Oct. 2016.
Texas Water Research Network. Collaborative Water Research in Phoenix, AZ: Insights from Science–Policy Interactions. University of Texas, Austin. Aug. 2016.
Think Tank Studio: Water Public Infrastructures. Decision Center for a Desert City. Arizona State University, Tempe. Apr. 2016
Water Sustainability and Climate Meeting. Water Sustainability under Near-term Climate Change: A Cross-Regional Analysis Incorporating Socio-Ecological Feedbacks and Adaptations. National Science Foundation. March 2016.
Annual Symposium of the Central Arizona–Phoenix Long-Term Ecological Research project. Decision Center for a Desert City. Scottsdale, AZ. Jan. 2016.
Marine Biological Laboratory's Ecological Functions in Suburban Landscapes Workshop. Human-Environment Dynamics in Residential Dynamics. Wood Holes, MA. Nov. 2015.
Water Resources Research Center, University of Massachusetts. Risk Perceptions and Policy Attitudes: Implications for Collaborative Governance. Special workshop on Water, Society, and Politics. Sept. 2015
Annual Conference of the Association of American Geographers Special Session on Scale and Sustainability Household, Neighborhood, Municipal and Continental Perspectives on US Residential Management. Invited by C. Polsky, Clark U. Ecosystem Services Preferences and Residential Landscape Management: Homogeneity, Heterogeneity, and Scale. Tampa, FL. Apr. 2014.
President's Dream Course on Sustainability and Global Environmental Change. Taught two classes and presented "Research Findings and Lessons about Water Resource Decisions Making Under Climatic Uncertainty" at public seminar. Department of Geography and Environmental Sustainability, University of Oklahoma. Oct. 2013.
Summer Institute on Sustainability and Energy. Fostering Behavior Change for Sustainability. University of Illinois, Chicago. Aug. 2013.

Invited Seminars and Panels (cont.)

- Water Resource Seminar*. Social-Ecological Dynamics in Residential Landscapes: Water Conservation, Tradeoffs and Complex Effects. Oregon State University, Corvallis. Nov. 2012.
- Spring Runoff Conference: Multidisciplinary Water Science*. The Social Ecology of Residential Landscapes: Complex Effects and Integrated Approaches. Utah State University, Logan. Apr. 2012.
- Long-Term Ecological Research (LTER) Network Office Synthesis Workshop on "Social and Ecological Responses to the Effects of Climate Change and Land Use on Water Availability: Contrasting Resilience among Major River Basins of the US and Canada."* Vulnerability and Other Approaches to Understanding the Social-Ecological Dynamics of Water Systems. Sevilleta National Wildlife Refuge, NM. Nov. 2011.
- Annual Conference of the American Water Resources Association*. Vulnerability of Community Water Systems to Climate Change and Urbanization in Phoenix, AZ and Portland, OR. Special Session on Human Dimensions of Water Resource Management. Albuquerque, NM. Nov. 2011.
- Decision Center for a Desert City (DCDC) Water Briefing*. Multifaceted Perspectives on Water. Tempe, AZ. Oct. 2011.
- A DCDC—CLIMAS Workshop on NSF—NOAA Research and Stakeholder Collaborations at ASU* Tempe, AZ, Feb. 2011. Comparative vulnerability assessment: A case study, survey-based approach.
- Ecosystem Services in a Changing World*, the annual Long-Term Ecological Research Mini-Symposium at the National Science Foundation, Washington, D.C. Mar. 2010. Ecosystem services in residential landscapes: perceptions, tradeoffs, and cross-site research opportunities (see <http://www.esa.org/esablog/ecology-in-policy/human-ecosystem-interactions-perspectives-from-the-lter-symposium/>).
- As If Equity Matters Symposium*, hosted by H. Ingram and S. Fairfax, U. of California— Berkley. Oct. 2009. Equity in urban water governance through placed-based approaches, with D. Lach.
- Annual Conference of Assoc. of American Geographers*. Las Vegas, NV. Apr. 2009. Paper presenter: Social-Ecological Dynamics of Residential Landscapes in an Urban Ecosystem Context, with C. Polsky, M. Grove, and R. Roy Chowdhury as co-presenters and P. Robbins as discussant. Panel discussant: Urban Ecosystem Research, organized by T. Conway, with D. Brown, H.A Perkins; and R. Neff as co-panelists.
- International Symposium for Society and Resource Management*, Residential Landscapes as Human Ecosystems: Insights from Long-Term Ecological Research at Urban Sites in the U.S. Organized Paper and Panel Discussion Sessions. Chair with M. Grove, C. Polsky, and R. Roy Chowdhury.
- Arizona Municipal Water Users Assoc.* October 2008. People's Understanding of Water Resources Management Issues and Drivers of Residents' Landscaping Practices.
- University of Washington*, Seattle. October 2008. Comparative Approaches to Understanding Environmental Perspectives as Human Dimensions of Water Resource Management.
- Desert Research Institute*, Reno, Nevada. April 2008. Environmental Perspectives as Sociocultural Elements of Water Resource Management.
- Oregon State University*, Corvallis, Institute for Water and Watersheds, March 2008. Environmental Perspectives as Sociocultural Elements of Water Resource Management:.
- Riparian Institute*, Gilbert, AZ. February 2008. Environmental Perspectives in the Phoenix Valley: Concern about Water Issues, Risk Perceptions and Policy Preferences.
- Arizona State University*, School of Geographical Sciences, Tempe. Nov. 2007. Socio-Cultural Elements of Sustaining Water Resources: The Case of the Phoenix Oasis.
- Central Arizona–Phoenix Long Term Ecological Research (CAP LTER)*, Panel Discussant on Long-Term Socio-Ecological Research, Jan. 2007.
- Central Arizona–Phoenix Long Term Ecological Research (CAP LTER) NSF Advisory Review*, Global Institute of Sustainability, Arizona State University. Water Risks in the Phoenix Oasis, Sept. 2007.
- Annual Conference of Assoc. of American Geographers*. San Francisco, CA. Apr. 2007. Session sponsored by Water Resource Geography specialty group. Residential Landscaping Patterns and Practices in Metropolitan Neighborhoods of Phoenix, Arizona.

Invited Seminars and Panels (cont.)

- Baltimore Ecosystem Study Long-Term Ecological Research (BES LTER) Workshop*, Jan. 2007. Developing and Evaluating Social Science Approaches for the LTER: Local Focus, Global Thinking. Institute of Ecosystem Studies. Baltimore, MD.
- City of Phoenix Urban Heat Island Task Force*, Sept. 2006. Arizona State University - Tempe. Decision Center for a Desert City and National Center for Excellence: Sustainable Materials and Renewable Technologies, Pilot Project: Awareness and Perceptions of Rising Temperatures in Phoenix.
- Annual Conference of Assoc. of American Geographers*. Chicago, IL. Mar. 2006. Social Science Research in Urban Ecology: Examples from the Central Arizona - Phoenix Long-term Ecological Research (CAP-LTER) Project.
- Sustainability Learning Community*. Arizona State University at Tempe. Oct. 2006. Sustainability: Society and Water.
- Fulbright Scholar Enrichment Seminar*. Arizona State University at Tempe. Feb. 2006. Panel on Environmental Research, Education, and Action: Making a Difference. Human-Environment Research: Implications for Policy and Public Outreach.
- Central Arizona-Phoenix Long Term Ecological Research (CAP LTER)*, Geographic, Social Science and Interdisciplinary Perspectives on Urban Ecology: A Developing Research Agenda, Jan. 2006. *Portland State University*, Department of Geography. Portland, OR. Jan. 2006. Human-Environment Research on Urban Ecology and Water Resources: A Developing Agenda and Evolving Conceptual Frameworks.
- Oregon State University*, Water Resources Panel, Graduate Conference, Apr. 2005. Residents' Attitudes Toward Water Resource Protection in Metropolitan Portland, Oregon.
- California State University at Chico*, Feb. 2005. Residents' Attitudes Toward Water Resource Protection: The Relationship with Proximity to Resources.
- University of South Florida – Tampa*, Feb. 2005. Residents' Attitudes Toward Water Resource Protection: The Relationship with Proximity to Resources.
- Metro Regional Government*, Jan. 2005. Organized by the International Assoc. for Public Participation Meeting and hosted by the City of Portland, and *Portland State University* Environmental Science and Resources Seminar in Portland, OR, Residents' Attitudes Toward Water Resource Protection in Metropolitan Portland, OR.

Additional Professional Presentations (only those in which I am the lead presenter)

- International Symposium for Society and Resource Management. Houghton, MI. June 2016. Complex Human-Environment Dynamics in Urban Sustainability: The Case of Residential Land Management
- Central Arizona –Phoenix Long-Term Ecological Research All Scientist Meeting*. Jan. 2014. Homogeneity and Heterogeneity in Ecosystem Service Preferences in Residential Landscapes of Diverse U.S. Regions.
- Long-Term Ecological Research All Scientist Meeting*. Sept. 2012. Estes Park, CO. and *Annual Conference of the Association of American Geographers*, Apr. 2013, Los Angeles, CA. The Social Ecology of Residential Land Management: Complex Effects, Tradeoffs and Legacies in the Sonoran Desert of Phoenix, AZ.
- International Adaptations Future Conference*. May 2012. University of Arizona, Tucson. Vulnerability of Water Systems to the Effects of Climate Change and Urbanization: A Comparison of Phoenix and Portland (USA).
- Central Arizona—Phoenix Long-Term Ecological Research Ignite*. May 2012. Arizona State University, Tempe. The Social Ecology of Residential Landscapes Integrated Approaches and Complex Effects.
- Annual Conference of Assoc. of American Geographers*. Apr. 2011. Seattle, WA. Place Vulnerability of Community Water Systems: A Comparative Approach (lead author and co-organizer of session on Climate, Land Use, and Water Sustainability in Urban Environments), plus 2 presentations on Landscapes as co-author.
- Urban Ecosystem Research Consortium*. Jan. 2011. Portland, OR. Stressors and Strategies for Community Water Systems: Toward Integrated Water and Land Planning for Environmental Change.

Additional Professional Presentations (cont.)

- International Symposium for Society and Resource Management*. June 2008. Burlington, VT. Exploring Social and Ecological Aspects of Residential Landscapes in Metropolitan Phoenix, AZ.
- Annual Conference of Assoc. of American Geographers*. Apr. 2008. Boston, MA. Sustaining Water Resources, or Maintaining the Status Quo? The Case of the Metropolitan Phoenix Oasis.
- Assoc. of Pacific Coast Geographers*. Sept. 2006. Eugene, OR. The Effects of Visual Information on Environmental Understanding: Awareness and Perceptions of Water and Heat Problems in Metropolitan Arizona.
- International Symposium on Society and Resource Management*. June 2006. Vancouver, B.C. Environmental Awareness and Perceptions among Lay and Expert Groups: Cognitive Responses to Three-Dimensional Visual Information Displays.
- Annual Symposium of the Central Arizona-Phoenix Long-term Ecological Research Project*. Jan. 2006. Tempe, AZ. Landscape Preferences in the Arid Southwest: Comparative Results from the Phoenix Area Social Survey and North Desert Village.
- Urban Ecosystem Research Consortium Symposium*. Jan. 2006. Portland, OR. Attitudes toward Water Resource Protection: Differences between Participants and Non-Participants of Place-based Groups.
- Place Attachment at Hierarchical Geographical Scales in the Pacific Northwest, *Assoc. of Pacific Coast Geographers Conference*. Phoenix, AZ. Oct. 2005.
- Residents' Attitudes Towards Water Resource Protection: Relationship with Proximity to Resources. Paper presented at *Annual Conference of Assoc. of American Geographers*. Denver, CO. Apr. 2005.
- Urban Ecosystem Research Consortium Symposium*. Jan. 2004. Portland, OR. Residents' Attitudes Toward Water Resource Protection in the Johnson Creek Watershed of Metropolitan Portland, Oregon.
- Assoc. of Pacific Coast Geographer Conference*. Sept. 2003. Portland, OR. Residents' Attitudes Toward Water Resource Protection in Metropolitan Portland, Oregon.
- Urban Ecosystem Research Consortium Symposium*. Jan. 2003. Portland, OR. and *Annual Conference of Assoc. of American Geographers*. New Orleans, LA. Mar. 2003. An Investigation of Individual and Group Attitudes Toward Water Resource Protection in Portland, Oregon.
- Annual Conference of the Assoc. of American Geographers*. Mar. 2002. Los Angeles, CA. An Interdisciplinary Study of Urban Wetlands in Portland, Oregon w/ D. Lindeman, M. Santelmann, and D. Lach.
- America Water Resources Assoc.'s Conference on Decision Support Systems in Water Resources Management*. June 2001. Snowbird, UT. Information Technologies in Support of Water Resources Management Human Considerations.
- Annual Conference of Assoc. of American Geographers*. New York, NY. Mar. 2001. Spatial Frameworks in Water Resource Management: Watersheds, Ecoregions and Political Units. Plus, Basins at Risk: Methodology and Finding with S. Yoffee (lead).
- National Laboratory's Water Steering Group and Cooperative Monitoring Center*. Sept. 2000. Albuquerque, NM. Application of Information Technologies to Transboundary Water Resource Management w/ A. Wolf. *Sandia*

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Award-Winning Student Presentations

- Burnette-Andrade, R., P. Warren, S. Lerman, H.L. Bateman, K. Larson, and J. Hoffmann. "Linking residential landscape, socioeconomic status, and perceptions to bird diversity." *Central Arizona–Phoenix Long-Term Ecological Research (CAP LTER) Symposium* (Runner-Up Poster Award). Jan. 2016.
- Chipman, D. and K.L. Larson. I Will Survive: Perceptions of Personal and Global Climate Change Risks. *Central Arizona–Phoenix Long-Term Ecological Research (CAP LTER) Symposium* (Runner-Up Poster Award). Jan. 2014.
- Stotts, R., K. Larson, A. Wutich, and A. Brewis. Characterizing Water Risks and Solutions Cross-Culturally: Results from the Global Ethnohydrology Study (Best Poster Award), *Central Arizona–Phoenix Long-Term Ecological Research (CAP LTER) Symposium*. Jan. 2014.
- Ayodele, D. 2013. Water use and supply trends within the Sunbelt: A comparative analysis of Arizona and North Carolina. *Association for the Advancement of the Sciences (AAAS)'s Conference, Adapting to a Water Stressed West*. Arizona State University, Tempe. Nov. 2013. 3rd Place Poster Award.
- Brumand, J. The Effects of Formal and Informal Institutions on Residential Land Management in the Phoenix Metropolitan Area. *CAP LTER Symposium*. Jan. 2012.
- Ibes, D. Human ecological concern about resource consumption at the neighborhood level: Perceived versus actual water scarcity risks in Phoenix, Arizona (Runner-Up Poster Award). *CAP LTER Symposium*, Jan.-Feb. 2009.
- Strawhacker, C. and E. Cook. Landscape preferences and yard management: The effects of homeowners' values on residential landscapes. *CAP LTER Symposium* (Best Poster Award). Jan.-Feb. 2009.
- Cook, E.. Residential landscapes: A synthesis of the literature and preliminary results. *Central AZ–Phoenix Long-Term Ecological Research Symposium and ASU's Graduates in Earth, Life, and Social Sciences (GELSS) Conference* (Best Poster Award). Jan.-Feb. 2008.
- Zautner, L. Water vulnerability on the urban periphery: The case of metropolitan Phoenix, Arizona. Poster presented at the *CAP LTER Symposium*, Jan. 2007-8, and *Annual Meeting of the American Assoc. for the Advancement of the Sciences (AAAS)* (3rd Place Award in poster competition for NSF Decision Making Under Uncertainty Centers), Feb. 2007.

CLASSES TAUGHT

Internship for Science–Policy Interactions, Decision Center for a Desert City, ASU, Spring 2015-17.
Community of Graduate Scholars, Decision Center for a Desert City, ASU Spring/Fall 2015-2017.
Perspectives on Sustainability (core grad class), ASU, Fall 2015 (co-taught with David Manual-Navarette), 2016 (MSUS).
Geographic Research Methods (core undergrad class), Geography, ASU, Fall 2007-2011, 2013-2015. New course prep as online iCourse in Fall 2016.
Research Design and Proposal Writing (core grad class), Geographical Sciences and Urban Planning, Spring 2015, 2017.
Human Dimensions of Sustainability (core grad course), Sustainability, ASU, Fall 2007-2009 (co-taught with Dr. Katherine Spielman), plus Spring 2012, 2016. Formerly taught as *Human Dimensions of Environmental Systems* in 2006-2007, cross-listed in Geography and Sustainability, ASU.
Society and the Environment, Geographical Science and Urban Planning, ASU, Spring 2010-2012 and 2014.
Society and Sustainability (core undergrad course), Sustainability, ASU, Fall 2010, 2011, 2013, 2014.
Sustainability Workshops, School of Sustainability, ASU, Fall 2008 (on *Residential Landscapes*) and Spring 2010 (on *Urban Waterways*).
Water Resource Geography and Policy (graduate), School of Geographical Sciences, ASU, Spring 2007-2008.
Professional Seminar in Geography (core graduate), Co-taught with Dr. Aaron Wolf, Department of Geosciences, Oregon State University, Spring 2003.
Water Science and Policy (undergraduate), Teaching Assistant to Dr. Maria Dragilla, Crop and Soil Science and Dr. Aaron Wolf, Geosciences, OSU, Fall 2003.
Regional Geography of the United States and Canada (undergraduate), Instructor, Department of Geosciences, OSU. Fall 2000, 2001, 2002.
Geography of Europe (undergraduate), Teaching Assistant to Dr. Cub Kahn, Department of Geosciences, OSU, Spring 2003.

STUDENTS MENTORED

IGERT = ASU's Integrative Graduate Education and Research Training in Urban Ecology
\$ = funded with grant money (at least partially, during some proportion of their program)

Graduate

Ph.D. Committees

Current: 6 total, 4 as *Chair*

Riley Burnette-Andrade, Geography, *Chair* (with Janet Franklin as co-chair)

Danielle Chipman, Sustainability/\$

Ashlee Tziganuk, Planning, *Chair* (with Deidre Pfeiffer as co-chair)

Cyrus Hester, Sustainability/\$/ABD, *Chair*

Deborah Ayodele, Geography/ABD/\$, *Chair*

Samantha Samples, Landscape Design/ABD/\$

Graduated (defense date): 7 total, 3 as *Chair*

Eric Steffey, Community Resources and Development (11/16); Lecturer, San Francisco State University (USA)

Robinson Torres, Environmental Social Science (4/16); Postdoc, Universidad de Concepción (Chile)

Erin (Frisk) Redman, Sustainability, *Chair* (2/13); Research Associate, Leuphana University of Luneburg

Tischa Munoz-Erickson, Sustainability/IGERT, Co-*Chair* (w/ C. Redman) (3/12); Researcher, US Forest Service

Bethany Cutts, Life Sciences/IGERT (4/10); Assistant Professor, North Carolina State University

Lindsey Sutton, Geography (11/09); Postdoc, University of Puerto Rico (Rio Piedras)

Gabriel Judkins, Geography, *Chair* (5/09); Assistant Professor, University of Nevada—Las Vegas

Master's Committees/Mentees

Current: 1 total, 0 as Chair

Marena Sampson, MS Community and Resource Development

MSUS Mentees: 5

Kenia Ampuero

Heidi Hanlon

Eleanor (Ellie) Rauh

Kellie Rorex

Anna Pawlenty

Graduated (defense date): 17 total, 5 as Chair

Ramanuj Mitra, MS Sustainability (3/17); position TBD

Heather Turrentine, MS Sustainability (7/16); Water Resource Analyst, EPCOR

Danielle Chipman, MA Sustainability, *Chair/\$* (5/16); PhD student in Sustainability, ASU

Heather Heavenrich, MS/\$, Life Sciences (5/15); Research Specialist, ASU Life Sciences

Kimberly Feldbauer, Masters Urban and Environmental Planning (5/15); Transportation Planner, AECOM

Ashlee Tziganuk, MS, Geography, University of Oklahoma (4/15); PhD student in Planning, ASU

Laurel Kruke, MA Sustainability, *Chair/\$* (4/15); Sustainability Manager, Pierce Energy Planning

Debbie Namugayi, MA Sustainability, *Chair/\$* (11/14); Sustainability Professional, University of Maryland

Leah Wilson, Sustainability (7/12); Tree Program Staff, Bureau of Environmental Services, City of Portland

Lilah Zautner, Geography, *Chair/\$* (11/11); Manager, Cuyahoga County Land Reutilization Corporation

Wayne Porter, Sustainability (4/11), President and CEO, The Mudoc Corporation

Paul Iverson, Sustainability, *Chair* (4/11); position unknown

Anne Gustafson, History/IGERT/\$ (5/08); position unknown

Jason Howard, Geography (4/08); GIS Program Managers, Maricopa Association of Governments

Scott Kelley, Geography (4/08); Postdoc, University of Michigan

David Tompkins, Geography (12/07); Project Manager, Aurecon (Australia)

Heather Rainford, Geography (5/07); position unknown

Undergraduate Honor's Theses

Current: 4, 2 as Chair

Martha Weber, Sustainability, *Chair*

Alex Votaw, Society & Biology, *Chair/\$*

Gabriel Leon, Geography and Planning

Julia Colbert, Geography and Sustainability

Completed: 12, 8 as Chair

Aurora Burke, Engineering, BS student at ASU, and Racheal Salik, Teacher Carminati Elementary (3/17)

Michaela Jones, Sustainability, *Chair* (3/17); Researcher, URExSRN project, ASU

Victoria Comeaux, Sustainability, *Chair* (11/15); Law School, ASU

Bridget Harding, Sustainability, *Chair* (11/15); English Teaching Assistant, Fulbright Korea

Rachel Snyder, Sustainability, *Chair /\$* (4/15); Teach for America, Charlotte Corps

Jessica Jia, Planning, *Chair/\$* (3/15); Biological Science Technician, U.S. Fish and Wildlife Service

McKenzie Ragan, Sustainability (11/12); Manager of Experience Operations, Longboard Asset Management

Jaleila (Jill) Brumand, Sustainability and Geography, *Chair /\$* (5/12); Instructor, Lancaster University

Holly Pempa, Sust. (4/12); position unknown

Lindsey Hornbecker, Sustainability, Project Specialist, National Renewable Energy Laboratory, and McKenzie Sorrell, Sociology, position unknown, *Chair* (4/10)

SERVICE

Organized Events

Collaborative Workshops for NOAA project on Vulnerability of Community Water Systems to Climate Variability and Urbanization, Nov. 2010, and *Integrated Land-Water Planning*, Nov. 2011. Portland State University. Plus related meetings with water managers and land planners elsewhere throughout Portland region, 2009-2010.

Long Term Ecological Research Workshops on Social-Ecological Dynamics of Residential Landscapes, Arizona State University, February 2009 (with grant support from NSF LTER Network, PI) and September 2009 at LTER ASM meeting in Estes Park, CO, in addition to Clark University, Oct. 2008, with colleagues below – C. Polsky, M. Grove, R. Roy Chowdhury and a few others.

International Symposium for Society and Resource Management, “Residential Landscapes as Human Ecosystems: Insights from Long-Term Ecological Research at Urban Sites in the U.S. Organized Paper and Panel Discussion Sessions. Chair with M. Grove, C. Polsky, and R. Roy Chowdhury as presenters and discussants. Burlington, VT. June 2008.

Annual Conference of Association of American Geographers, Organized Paper Sessions “Water and Sustainability in Urban Environments I and II” with H. Chang, Portland State University. Boston, MA. Apr. 2008.

Annual Conference of Association of American Geographers, Organized Paper Session “Water Resource Geography: Decision Drivers, Impacts and Vulnerability” with J. Abraham, University of Arizona. San Francisco, CA. Apr. 2007.

Association of Pacific Coast Geography Conference, Special Paper Session “Water and Climate in the Southwest: Research from the Decision Center for a Desert City.” Eugene, Oregon, Sept. 2006.

Annual Conference of the Association of American Geographers, Organized Session “Forging New Frontier: Challenges and Advice for Junior Faculty.” Panelists: G. Matzke, Oregon State Univ.. P. Gober, Arizona State Univ. L. Duram, Southern Illinois Univ. P. Starrs and J. Heaton, Univ. of Nevada. Apr. 2006.

Annual Symposium of the Urban Ecosystem Research Consortium. Smith Memorial Ballroom, Portland State University. Jan. 2003, 2004, 2005.

Public Open Houses for Metro’s Fish and Wildlife Habitat Protection Program. Metro Regional Government, Portland, Oregon. Fall 2003 and Winter 2004.

Sustaining Multiple Functions of Urban Wetlands. Three-day workshop in Portland and Corvallis, Oregon. Sponsored by Oregon State University and Portland State University, and funded by a NSF Biocomplexity grant. May 20-22, 2002.

Fire and Water Workshop: A Dialog Between the Realms of Arms Control and Transboundary Water Management. Sponsored by Oregon State University, Pacific Institute, and Cooperative Monitoring Center of Sandia National Laboratory. Cooperative Monitoring Center of Sandia National Laboratory, Albuquerque, New Mexico. Oct. 23-24, 2001.

Kelli L. Larson, Ph.D.
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Professional Service

Associate Editor and Editorial Board Member, Society and Natural Resources, 2016-present.

Editorial Board Member, Landscape and Urban Planning, 2015-present.

Panel Reviewer, National Science Foundation, Geography and Spatial Science Program, 2014-15.

External Program Reviewer, Dept. of Environment and Society, Utah State University, Logan. Sept. 2013.

Reviewer of Journal (J) Manuscripts: Human Ecol Rev, Annals of the AAG, Int'l J of the Commons, Env't and Behav, Prof'l Geog, Soc and Nat'l Res, J of Am Water Res Assoc, Water Mng, J of Arid Env'ts, J of Env'tal Mng, Env'tal Mng, Landsc and Urb Plan, J of Env'tal Plannign and Mng, Env'tal Practice, J of Land Use Science, Weath Clim and Soc, Env'tal Politics, Policy Studies J, Rewew Ag and Food Systems. *Proposals*: National Science - (NSF) Geography and Spatial Science (GSS) and Decision, Risk and Mng. (DRM) programs, Social Sciences and Humanities Research Council of Canada, NASA Land Cover and Land Use Change Program, US National Estuary Research Reserve System Collaborative Science Program. Oak Ridge Associated Universities (ORAU) proposals for the Nazarbayev University Research Council in Astana, Kazakhstan.

Book Proposal: Routledge. *Book Review*: J of Planning Lit. *Tenure and Promotion*: University of Nevada – Reno.

Elected Board Member, Human Dimensions of Global Change Specialty Group, Association of American Geographers, 2011-2014.

Invited Judge, Interdisciplinary Graduate Research and Education Training (IGERT) Poster Competition, 2012.

Co-Leader, Conservation Theme Area, Arizona Water Institute, 2005-8.

Interview with McDowell Sonoran Conservancy, "Interview with a Scientist" published in "Mountain Lines," 14(6): 12, March 2008.

Research Consultations with City of Phoenix and AZ Dept. of Water Resources, 2005-present. Riparian Institute, Gilbert, Arizona, 2008. Urban Water Works (non-profit organization), 2004-5. Johnson Creek Watershed Council (non-profit org.), Milwaukie, Oregon, 2002-5. City of Portland's Bureaus, Oregon, 2002-5. Metro (regional government), Metropolitan Portland, Oregon, 2002-5.

Invited Judge, Student Competition in Water. Illustrated Paper Session. AAG Conference, Apr. 2007.

Invited Session Chair, Water, Assoc. of Pacific Coast Geographers Conference, Phoenix, AZ, Oct. 2005.

Judge, Stockholm Junior Water Prize Competition, Water Environment Federation, June 2005.

Urban Ecosystem Research Consortium (<http://www.esr.pdx.edu/uerc/>), Founding Member and Steering Committee 2001-2, Portland, Oregon, since 2001.

Student Geography Organization, Southern Illinois University, 1996-1999. *Media Releases* with Oregon State University News and Communication Services for "Portland watershed council represents the few, rather than the many" by A. Yeager, May 2, 2011 and "Survey Reveals Conflict Between Natural Resource Ideals, Realities" by D. Stauth, Nov. 11, 2007.

Professional Memberships

Association of American Geographers

Specialty Groups: Water Resource Geography and Human Dimensions of Global Change

Association of Pacific Coast Geographers

International Association of the Society and Natural Resources

American Water Resources Association

American Planning Association

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University: Arizona State

Leadership Academy, Cities Team with Chris Boone and others, 2016-17.
Barrett Honor's College Faculty Council Member, 2011-present, and *Faculty Honor's Advisor*, 2008-present.
Limited Submissions Standing Review Panelist, Office of Knowledge Enterprise Development (OKED), 2015-present.
Associate Director and Director of Education and Mentoring, Decision Center for a Desert City (DCDC), 2015-present. *Executive Committee Member*, 2012-present. Collaborator since 2005.
Team Co-Lead, Residential Landscapes Integrated Project Area, Central Arizona–Phoenix Long-Term Ecological Research, 2015-present. Collaborator with CAP LTER since 2005.
Faculty Affiliate, Ph.D. Interdisciplinary Graduate Research and Education Program (IGERT) in Urban Ecology, 2005-10; Graduate Program in Environmental Social Sciences, since 2005. School of Public Affairs, since 2011.
Contributing Member, Faculty Women's Association, ASU. 2005-present.
Curriculum Committee Member, College of Liberal Arts and Sciences (CLAS), ASU, 2013-2016. Back-up Chair 2014-2016.
Invited Panelist for "Becoming a Colleague" Discussion, CLAS, October 9, 2015
Judge for Student Research Poster Competition, Annual Symposium of the Central Arizona–Phoenix Long-Term Ecological Research (CAP LTER), ASU. January 2010.
Proposal Review Committee, CAP-LTER Summer Graduate Student Proposals, Global Institute of Sustainability, ASU. Spring 2006
Affiliated Faculty, Sustainability Learning Community ASU, Fall 2006. Invited talk, "Sustainability: Society and Water," Oct. 2006.

Unit Level:

Schools of Geographical Sciences and Urban Planning (SGSUP)

Faculty Consultant on Diversity and Mentoring, SGSUP, 2016-present.
Honor's Advisor, SGSUP, Barrett College, ASU, 2015-present.
Mentor for Junior Faculty, SGSUP, ASU, 2013-present.
Undergraduate Committee Member, SGSUP, ASU, 2016-present.
Executive Committee Member, ASU, 2015-2016.
Personnel Committee Member, SGSUP, ASU, 2013-2015 and 2005-2007.
Faculty Search Committee Member, SGSUP, ASU. 2014-15 (for Climate positions), 2013-14 (for Director position), 2010-11 (for Planning position).
Bylaws Committee Member, SGSUP, ASU, 2011-2012.
Graduate Admissions Committee Member, SGSUP, ASU, 2011-2012.
Scholarship Committee Member, SGSUP, ASU, plus 2005-2007, 2008-2011 (*Chair* 2006-7, 2008-2011).
Graduate Policy Committee Member, Geographical Sciences, ASU. 2007-8.
Secretary, Faculty Meetings. Geographical Sciences, ASU – Tempe, Fall 2007.
Forum Organizer, Geography, Arizona State University (ASU), Spring 2005.

Sustainability (SOS) – launched in 2007

Faculty Honor's Advisor, SOS, Barrett College, ASU – Tempe, 2008-present.
Graduate Committee (Master's in Sustainably Solutions) Member, SOS, ASU 2016-present.
Sustainability Mentoring Academy, SOS, ASU, 2015-present.
Search Committee (Sustainability Education), SOS, ASU, 2016-17.
Undergraduate Committee, SOS, ASU, 2009-10, 2013-2016.
Personnel Committee, SOS, ASU, 2010-2012.
Executive Committee, SOS, ASU, 2009-2010.
Advisory Committee Member, ASU 101 Sustainability Learning Modules. ASU, 2007.