

# Lisa Reyes Mason, PhD

University of Tennessee, College of Social Work  
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## EDUCATION

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PhD	2013	Washington University in St. Louis, The Brown School of Social Work
MSW	2003	Washington University in St. Louis, The Brown School of Social Work
BA	1998	University of Pennsylvania, School of Arts and Sciences

## APPOINTMENTS

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2013–Present **Assistant Professor**  
University of Tennessee, Knoxville, College of Social Work

2015–Present **Faculty Director**, Environment and Social Development  
Center for Social Development  
Washington University in St. Louis, The Brown School of Social Work

## RESEARCH FUNDING

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### Active

2017–2018 Convective mode and Tennessee tornadoes: Climatology, warning procedures, and false alarm rates. National Oceanic and Atmospheric Administration (NA16OAR4590222), \$83,714. Role: PI with K. Ellis (multiple PIs).

2016–2017 Socially responsible stormwater management in the face of climate change uncertainty. Institute for a Secure and Sustainable Environment, University of Tennessee, \$50,000. Role: PI with A. Khojandi, X. Li, K. Ellis, J. Hathaway (multiple PIs).

2015–2017 Tornado warning response in the Southeast: Advancing knowledge for action in Tennessee. National Oceanic and Atmospheric Administration (NA15OAR4590225), \$248,217. Role: PI with K. Ellis (multiple PIs).

2015–2016 Microenvironments, vulnerability, and resilience in the City of Knoxville: Continuation funding. Institute for a Secure and Sustainable Environment, University of Tennessee, \$54,619. Role: PI with K. Ellis, J. Hathaway (multiple PIs).

2015–2016 Environment and social development: Advancing a research agenda. Center for Social Development, The Brown School of Social Work, Washington University in St. Louis, \$6,000. Role: PI.

### Completed

2015–2016 Southeastern Conference visiting faculty travel grant. University of Tennessee Office of Research and Engagement, \$590.

2014–2015 Microenvironments, vulnerability, and resilience in the City of Knoxville: A comparative study of three urban neighborhoods. Institute for a Secure and Sustainable Environment, University of Tennessee, \$70,079. Role: PI with K. Ellis, J. Hathaway (multiple PIs).

2011–2012 Gender, resources, and seasonal water insecurity in urban Philippines. Center for Social Development, The Brown School of Social Work, Washington University in St. Louis, \$5,072. Role: PI.

2011–2012 Brown School international dissertation award. The Brown School of Social Work, Washington University in St. Louis, \$7,500. Role: PI.

2011 Water insecurity in urban Philippines: A qualitative pilot study. Center for Social Development, The Brown School of Social Work, Washington University in St. Louis, \$1,000. Role: PI.

### Under Review

2016–2018 Engaging the community and creating young scientists to restore nutrient-impacted Baker Creek. U.S. Environmental Protection Agency, \$59,965. Role: Co-PI (PI: J. Hathaway).

### PEER-REVIEWED PUBLICATIONS

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#### In Press

**Mason, L. R.**, Ellis, K. N., & Hathaway, J. M. (in press). Experiences of urban environmental conditions in socially and economically diverse neighborhoods. *Journal of Community Practice*.

Ellis, K. N., Hathaway, J. M., **Mason, L. R.**, Howe, D., Epps, T., & Brown, V. M. (in press). Summer temperature variability across four urban neighborhoods in Knoxville, Tennessee, USA. *Theoretical and Applied Climatology*. doi: 10.1007/s00704-015-1659-8

Sherraden, M., Clancy, M., Nam, Y., Huang, J., Kim, Y., Beverly, S., **Mason, L. R.**, Williams Shanks, T. R., Wikoff, N. E., Schreiner, M., & Purnell, J. Q. (in press). Universal and progressive child development accounts: A policy innovation to reduce educational disparity. *Urban Education*.

## Published

2016 Hass, A., Ellis, K. N., **Mason, L. R.**, Hathaway, J. M., & Howe, D. A. (2016). Heat and humidity in the city: Neighborhood heat index variability in a mid-sized city in the Southeastern United States. *International Journal of Environmental Research and Public Health*, 13(1), 117. doi: 10.3390/ijerph13010117

2015 **Mason, L. R.**, & Agan, T. C. (2015). Weather variability in urban Philippines: A gender analysis of household impacts. *Climatic Change*, 132(4), 589-599. doi: 10.1007/s10584-015-1437-8

**Mason, L. R.** (2015). Beyond improved access: Seasonal and multidimensional water security in urban Philippines. *Global Social Welfare*, 2(3), 119-128. doi: 10.1007/s40609-014-0024-7

Sherraden, M., Clancy, M., Nam, Y., Huang, J., Kim, Y., Beverly, S. G., **Mason, L. R.**, Wikoff, N. E., Schreiner, M., & Purnell, J. Q. (2015). Universal accounts at birth: Building knowledge to inform policy. *Journal of the Society for Social Work and Research*, 6(4), 541-564. doi: 10.1086/684139

2014 **Mason, L. R.** (2014). Examining relationships between household resources and water security in an urban Philippine community. *Journal of the Society for Social Work and Research*, 5(4), 489-512. doi: 10.1086/678923

**Mason, L. R.**, Nam, Y., & Kim, Y. (2014). Validity of infant race/ethnicity from birth certificates in the context of U.S. demographic change. *Health Services Research*, 49(1), 249-267. doi: 10.1111/1475-6773.12083

2013 Nam, Y., **Mason, L. R.**, Kim, Y., Clancy, M., & Sherraden, M. (2013). Survey response in a statewide social experiment: Differences in being located and collaborating by race and Hispanic origin. *Social Work Research*, 37(1), 64-74. doi: 10.1093/swr/svs031

2012 **Mason, L. R.** (2012). Household solid fuel use in the Philippines: An exploratory spatial and social analysis. *Asia Pacific Journal of Social Work and Development*, 22(4), 228-242. doi: 10.1080/02185385.2012.726136

**Mason, L. R.** (2012). Gender and asset dimensions of seasonal water insecurity in urban Philippines. *Weather, Climate, and Society*, 4(1), 20-33. doi: 10.1175/WCAS-D-11-00037.1

- 2010 **Mason, L. R.**, Nam, Y., Clancy, M., Kim, Y., & Loke, V. (2010). Child development accounts and saving for children's future: Do financial incentives matter? *Children and Youth Services Review*, 32(11), 1570-1576. doi: 10.1016/j.childyouth.2010.04.007
- 2003 Edwards, K., & **Mason, L. M.** (2003). State policy trends for individual development accounts in the United States: 1993-2003. *Social Development Issues*, 25(1-2), 118-129.
- 2000 Dyer, C. A., Kendler, A., Jean-Guillaume, D., Awatramani, R., Lee, A., **Mason, L. M.**, & Kamholz, J. (2000). GFAP-positive and myelin marker-positive glia in normal and pathologic environments. *Journal of Neuroscience Research*, 60(3), 412-426.

### Under Review

**Mason, L. R.**, Arwood, C., & Shires, M. K. (under review). Household use of rainwater and greywater in Baguio City, the Philippines: Seasonal patterns and socioeconomic predictors.

**Mason, L. R.**, & Shires, M. K. (under review). Youth and the green economy: Exploring process and impact of the Green Church-Green Jobs pilot program.

Howe, D. A., Hathaway, J. M., Ellis, K. N., & **Mason, L. R.** (under review). Spatial and temporal variability of air temperature across urban neighborhoods with varying land cover compositions.

### REPORTS, BRIEFS, AND OTHER PUBLICATIONS

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- 2016 Kemp, S. P., **Mason, L. R.**, Palinkas, L. A., Rechkemmer, A., & Teixeira, S. (2016). *Policy recommendations for meeting the grand challenge to create social responses to a changing environment* (Policy Brief No. 7). Cleveland, OH: American Academy of Social Work and Social Welfare.
- 2015 **Mason, L. R.**, Ellis, K. N., Hathaway, J., & Shires, M. K. (2015). *Environmental conditions in the City of Knoxville: Resident perspectives and experiences in four urban neighborhoods*. Research brief prepared for community stakeholders. Knoxville, TN.
- Mason, L. R.** (2015). *Environment and social development* (CSD Working Paper 15-33). St. Louis, MO: Washington University, Center for Social Development.
- Kemp, S. P., Palinkas, L. A. (with Wong, M., Wagner, K., **Mason, L. R.**, Chi, I., Nurius, P., Floersch, J., & Rechkemmer, A.) (2015). *Strengthening the social response to the human impacts of environmental change* (Grand Challenges for Social Work Initiative Working Paper No. 5). Cleveland, OH: American Academy of Social Work and Social Welfare.

- Mason, L. R.**, Shires, M. K., & Christian, J. (2015). *Evaluation of the Green Church-Green Jobs pilot program*. Evaluation report prepared for KEAP Green Jobs. Knoxville, TN.
- 2014 **Mason, L. R.**, Nam, Y., Clancy, M., & Sherraden, M. (2014). *Saving for Education, Entrepreneurship, and Downpayment for Oklahoma Kids: Experimental test of a policy innovation in a full population*. Peer-reviewed submission for *SAGE Cases in Methodology*, online edition. doi: 10.4135/978144627305013520671
- 2013 **Mason, L. R.** (2013) *The SEED Listening Project: An evaluation brief*. Evaluation report prepared for Socially Equal Energy Efficient Development. Knoxville, TN.
- Sherraden, M. S., & **Mason, L. R.** (2013). Community economic development. *Encyclopedia of Social Work*, 20<sup>th</sup> edition online. NASW Press and Oxford University Press.
- 2009 **Mason, L. R.**, Nam, Y., Clancy, M., Loke, V., & Kim, Y. (2009). *SEED account monitoring: Participants, savings, and accumulation* (CSD Research Report 09-05). St. Louis, MO: Washington University, Center for Social Development.
- 2008 **Mason, L. R.**, Clancy, M., & Lo, S. (2008). *Excluding 529 college savings plan accounts from Oklahoma public assistance asset limit tests* (CSD Policy Brief 08-14). St. Louis, MO: Washington University, Center for Social Development.
- 2007 **Mason, L. R.**, Clancy, M., Loke, V., Kim, Y., Nam, Y. & Lo, S. (2007). *SEED account monitoring research: Participants and savings outcomes at June 30, 2007* (CSD Research Report 07-22). St. Louis, MO: Washington University, Center for Social Development.
- 2006 **Mason, L. R.**, Clancy, M., Sherraden, M. & Han, C. K. (2006). *Saving for college in Maine's matching grant program: Account owner experiences* (CSD Research Report 06-04). St. Louis, MO: Washington University, Center for Social Development.

## PEER-REVIEWED PRESENTATIONS

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- 2016 Hass, A. L., Ellis, K. N., **Mason, L. R.**, & Hathaway, J. M. (2016). Heat and humidity in the city: Neighborhood heat index variability in a mid-sized city in the Southeastern United States. Paper presentation, Annual Meeting, Association of American Geographers, San Francisco, CA.
- Ellis, K. N., Hathaway, J. M., & **Mason, L. R.** (2016). The Knoxville Urban Observatory: Past, present, and future of urban microclimate analysis in Knoxville, Tennessee. Oral presentation, Annual Meeting, Association of American Geographers, San Francisco, CA.

- Mason, L. R.**, Ellis, K. N., & Hathaway, J. M. (2016). Urban environmental conditions in socially and economically diverse neighborhoods. Paper presentation, 2016 Annual Conference of the Society for Social Work and Research, Washington, DC.
- Mason, L. R.** (2016). Rainwater and greywater use as coping strategies for household water insecurity. Poster presentation, 2016 Annual Conference of the Society for Social Work and Research, Washington, DC.
- Sherraden, M., Clancy, M., Beverly, S., Nam, Y., Kim, Y., Huang, J., **Mason, L. R.**, Wikoff, N. E., Schreiner, M. & Purnell, J. Q. (2016). Testing universal child development accounts at birth and policy impacts. Paper presentation, 2016 Annual Conference of the Society for Social Work and Research, Washington, DC.
- 2015 Ellis, K. N., Brown, V. M., **Mason, L. R.**, Hathaway, J. M. (2015). Diurnal temperature cycles of urban neighborhoods in Knoxville, Tennessee. Paper presentation, 2015 Annual Meeting of the Southeastern Division of the Association of American Geographers, Pensacola, FL.
- Mason, L. R.** (2015). Multidisciplinary inquiry into environmental change: When social work, engineering, and geography converge. Paper presentation, 2015 Annual Program Meeting of the Council on Social Work Education, Denver, CO.
- Mason, L. R.**, & Agan, T. C. (2015). Impacts of seasonal weather extremes in urban Philippines: Analyses by gender and implications for climate adaptation. Paper presentation, 2015 Annual Conference of the Society for Social Work and Research, New Orleans, LA.
- 2014 Ellis, K. N., Howe, D., Hathaway, J. M., **Mason, L. R.**, & Brown, V. (2014). Summer in the city: Climate variability across four Knoxville neighborhoods. Paper presentation, 2014 Annual Meeting of the Southeastern Division of the Association of American Geographers, Athens, GA.
- Mason, L. R.** (2014). Women, water, and well-being in urban Philippines: Unexpected outcomes? Paper presentation, 2014 Annual Program Meeting of the Council on Social Work Education, Tampa, FL.
- McGinnis, H., Tlappek, S. M., Black, J., & **Mason, L. R.** (2014). Conducting international and First Nations doctoral dissertations: Implications for social work education. Panel presentation, 2014 Annual Program Meeting of the Council on Social Work Education, Tampa, FL.
- Mason, L. R.** (2014). Adapting to environmental change: Evidence on basic needs and livelihoods in three developing countries. Symposium organizer, 2014 Annual Conference of the Society for Social Work and Research, San Antonio, TX.

- Mason, L. R.** (2014). Seasonal water insecurity in urban Philippines: Household disparities and the role of gender and resources. Paper presentation, 2014 Annual Conference of the Society for Social Work and Research, San Antonio, TX.
- 2013 **Mason, L. R.** (2013). Multi-dimensional measurement of seasonal water security in urban Philippines: Beyond improved access. Oral presentation, 2013 Water and Health: Where Science Meets Policy Conference. University of North Carolina, Institute for the Environment and the Water Institute, Chapel Hill, NC.
- 2011 **Mason, L. R.** (2011). Can understanding seasonal water insecurity inform climate adaptation policy? A case from urban Philippines. Poster presentation, 2011 Water and Health: Where Science Meets Policy Conference. University of North Carolina, Institute for the Environment and the Water Institute, Chapel Hill, NC.
- Mason, L. R.** (2011). Gender, assets, and urban water insecurity: A qualitative study from Baguio City, the Philippines. Paper presentation, Initiative on Climate Adaptation and Understanding through the Social Sciences (ICARUS) II Conference. University of Michigan, School of Natural Resources and Environment, Ann Arbor, MI.

#### INVITED TALKS AND OTHER PRESENTATIONS

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- 2016 **Mason, L. R.** (2016). New avenues for environmental research when social work, engineering, and geography converge. Invited presentation, University of Tennessee, College of Social Work, Board of Visitors.
- Kemp, S. P., Palinkas, L. A., **Mason, L. R.**, Teixeira, S., Wagner, K., & Wong, M. (2016). Create social responses to environmental change. Invited Grand Challenge oral presentation, 2016 Annual Conference of the Society for Social Work and Research, Washington, DC.
- 2014 **Mason, L. R.** (2014). Water in urban Philippines: When every drop counts. Mic/Nite, University of Tennessee. <https://utworks.tennessee.edu/micnite/Pages/results.aspx?sp=83>
- 2013 **Mason, L. R.** (2013). Everyday coping as adaptation? Examining relationships between household resources and water insecurity in urban Philippines. Public lecture, University of Tennessee, Center for the Study of Social Justice Colloquium.
- Mason, L. R.**, & Nashwan, A. (2013). Gender, oppression, and inequality: Is it always what it seems? Invited workshop, first annual Day of Dialogue: Campus-Wide Diversity Symposium, University of Tennessee.
- 2012 **Mason, L. R.** (2012). Seasonal water insecurity in Pinget Barangay: Risks and opportunities in the context of climate change. Public lecture, University of the Philippines Baguio, Cordillera Studies Center Works-in-Progress Lecture Series.

- 2010 **Mason, L. R.** (2010). Water insecurity in urban Philippines: A proposed gender analysis. Invited oral presentation, Fall Chancellor's Fellowship Symposium, Washington University in St. Louis.
- Mason, L. R.** (2010). Solid fuel use in the Philippines: An exploratory sociospatial analysis. Poster presentation, 2010 ESRI International User Conference, San Diego, CA.
- 2008 **Mason, L. R.,** Nam, Y., Clancy, M., Loke, V., & Kim, Y. (2008). Research in SEED: Analysis of saving. Invited oral presentation, Child Development Accounts: Research and Policy Symposium, St. Louis, MO.

## CONFERENCES ORGANIZED

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- 2016, in progress *People and Climate Change: Vulnerability, Adaptation, Social Justice*  
Co-organized with J. Rigg (National University of Singapore), M. Sherraden (Washington University in St. Louis), and H. Pakrasi (Washington University in St. Louis). November 17-19, 2016, Washington University in St. Louis.

## TEACHING

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- 2013–Present University of Tennessee  
Advanced Policy Practice (MSSW)  
Social, Economic, and Political Environments (MSSW)
- 2011–2012 Washington University in St. Louis  
Environmental and Energy Issues (BA)  
Evaluation of Programs and Services (MSW)

## HONORS AND RECOGNITION

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- 2015 Trailblazer Recognition, Faculty Appreciation Week, University of Tennessee
- 2008–2013 Chancellor's Graduate Fellowship, Washington University
- 2008–2012 Mr. & Mrs. Spencer T. Olin Fellowship for Women, Washington University
- 2002–2003 Frederick Douglass Scholarship, Washington University
- 1998 Phi Beta Kappa, University of Pennsylvania

## MEDIA COVERAGE

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*Knoxville News Sentinel*. "UT study looks at weather from one Knox neighborhood to the next" (March 11, 2016). <http://www.knoxnews.com/news/local/ut-study-looks-at-weather-from-one-knox-neighborhood-to-the-next-2db82ebe-8d62-27b3-e053-0100007f458-371823311.html>



*Knoxville Mercury*. “Hyperlocal weather data offers glimpse at how tree cover affects Knoxville neighborhoods” (March 9, 2016). <http://www.knoxmercury.com/2016/03/09/hyperlocal-weather-data-offers-glimpse-tree-cover-affects-knoxville-neighborhoods/>

*University of Tennessee Quest Magazine*. “And water for all” (Spring/Summer 2015). [http://quest.utk.edu/wp-content/uploads/sites/13/2015/07/quest\\_spring\\_15.pdf](http://quest.utk.edu/wp-content/uploads/sites/13/2015/07/quest_spring_15.pdf)

## **ACADEMIC SERVICE**

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### **University of Tennessee**

2016–Present Member, Academic Outreach and Engagement Council

2015–Present Member, Commission for Women

2014–2015 Member, Sustainability Working Group, Symposium Committee

2014–2015 Member, Sustainability Working Group, Steering Committee

2014 Member, Day of Dialogue Planning Committee

### **College of Social Work**

2016–Present Member, Search and Screen Committee

2016–Present Member, PhD Program Committee

2016–Present Member, Ad Hoc PhD Program-Community Research Committee

2016–Present Member, Ad Hoc Task Force for Grand Challenges in Social Work

2014–Present Member, Faculty Governance Committee

2014–Present Member, MSSW Program Committee

2014–Present Library Representative

2014–Present MSSW Advisor

2014–2015 Member, Ad Hoc Task Force for Faculty Evaluation Criteria

2015 Judge, Exhibition of Undergraduate Research and Creative Achievement

### **Graduate Students**

2016–Present Member, Master’s Thesis Committee: Kelly Gassert (Geography)

2015–Present Member, Dissertation Committee: Lily Seabolt (Political Science)

2014–Present Member, Dissertation Committee: Olga Eisenhower (Education)

2013–Present Member, Comprehensive Examination Committee: Erin Story (Social Work)

2015–2016 Member, Master’s Thesis Committee: Drew Howe (Engineering)

## **PROFESSIONAL SERVICE**

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### **Proposal Reviewer**

United States Geological Survey, Spring 2016

### **Editorial Service, Ad Hoc Reviewer**

Children and Youth Services Review

Contemporary Rural Social Work

Economics of Education Review

International Journal of Disaster Risk Reduction  
International Journal of Environmental Research and Public Health  
Journal of the Society for Social Work and Research  
Social Indicators Research  
Social Service Review  
World Development

## **COMMUNITY SERVICE**

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2015–2016 Chair, Mitzvah Day, Knoxville Jewish Alliance, Knoxville, TN  
2014 English Instructor, Centro Hispano, Knoxville, TN  
2006–2009 Board Member, North Side Team Ministry, St. Louis, MO  
2003 English Instructor, Grace Hill Health Centers, St. Louis, MO

## **PRIOR POSITIONS**

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2008–2013 Research Associate, Center for Social Development, St. Louis, Missouri  
2005–2008 Senior Project Manager, Center for Social Development, St. Louis, Missouri  
2004–2005 Program Coordinator, Volunteer San Diego, San Diego, California  
2003–2004 Program Coordinator, Beyond Housing, St. Louis, Missouri  
2002–2003 Project Coordinator, Center for Social Development, St. Louis, Missouri  
2000–2001 Youth Training Specialist, Women in Community Service, San Diego, California  
1998–2000 Community Health Volunteer, U.S. Peace Corps, Guinea, West Africa

## **AFFILIATIONS**

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Society for Social Work Research  
Council on Social Work Education  
Association for Community Organization and Social Administration

## **LANGUAGES**

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French and Spanish