

---

**Outstanding Student Paper Award Winners 2016**

<b>STUDENT NAME</b>	<b>INSTITUTION</b>	<b>TITLE</b>	<b>TYPE</b>
Theodore C. Lim	University of Pennsylvania	Beyond imperviousness: A statistical approach to identifying functional differences between development morphologies on variable source area-type response in urbanized watersheds	Oral
Kimberly Manago	Colorado School of Mines	Evaluating relationships between urban land cover composition and evapotranspiration in semi-arid regions	Oral
Danielle Boshers	University of Connecticut	Oxygen Isotope Composition of Nitrate Produced by Freshwater Nitrification	Oral
Lidiia Iavorivska	The Pennsylvania State University	Inputs of Organic Carbon to Watersheds via Atmospheric Deposition: Variation Across Spatial and Temporal Scales	Oral
Sarah Fletcher	Massachusetts Institute of Technology	Uncertainty Categorization, Modeling, and Management for Water Supply Planning	Oral
Margaret Garcia	Tufts University	Modelling Per Capita Water Demand Change to Support System Planning	Oral
Margaret Zimmer	Duke University	Shallow and Deep Groundwater Contributions to Ephemeral Streamflow Generation	Oral
Rachel Baum	University of North Carolina Chapel Hill	Tradeoffs in Risk and Return of Financial Hedging Solutions to Mitigate Drought-Related Financial Risks for Water Utilities	Oral
Christopher Marsh	University of Saskatchewan	The Canadian Hydrological Model (CHM): A multi-scale, variable-complexity hydrological model for cold regions	Oral
Cyndi Kelly	Stanford University	Back-Projection Imaging of extended pre-, co-, and post-eruptive seismic sources through multiple eruption cycles at Jefe Geysir, El Tatio Geysir Field, Chile	Poster
Daniel Wilusz	Johns Hopkins University	Can a simple lumped parameter model simulate complex transit time distributions? Benchmarking experiments in a virtual watershed.	Poster
Levon Demirdjian	University of California Los Angeles	Improving the Statistical Modeling of the TRMM Extreme Precipitation Monitoring System	Poster
Preston Pound	Georgia Southern University	Bacterial Flux by Net Precipitation from the Phyllosphere to the Forest Floor.	Poster
Johanna Engstrom	University of Florida	Hydropower in Southeastern United States, -a Hydroclimatological Perspective	Poster
Xiuyuan Li	Lehigh University	Assessing the Influence of Climate Variables on the Past Floods in Continental USA	Poster
Nathaniel Looker	University of Minnesota Twin Cities	Effects of land use/cover and landform on upper soil physical properties in the highlands of Veracruz, Mexico	Poster
Jane Barlow	University of Arizona	Assessing Hydrologic Impacts of Future Land Cover Change Scenarios in the South Platte River Basin (CO, WY, & NE) and the San Pedro River Basin (U.S./Mexico).	Poster
Bernardo Carvalho Trindade	Cornell University	Time evolving multi-city dependencies and robustness tradeoffs for risk-based portfolios of conservation, transfers, and cooperative water supply infrastructure development pathways	Poster
Natalie Nelson	University of Florida	Uncovering cyanobacteria ecological networks from long-term monitoring data using Granger causality analysis	Poster
Stephen Maples	University of California Davis	How to Recharge a Confined Alluvial Aquifer System	Poster