

**Marian Hubbard-Rice**  
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University of Utah  
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## **EDUCATION**

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Ph.D. Candidate      University of Utah; Salt Lake City  
Political Science  
American Politics, Public Administration

M.P.A.                      University of Utah; Salt Lake City  
Natural Resource Management  
Phi Alpha Alpha Honors

B.S.                              Portland State University; Portland  
Biology

## **PROFESSIONAL EXPERIENCE**

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Water Quality & Treatment Administrator. Salt Lake City Department of Public Utilities. Salt Lake City, UT. November 2016 to Present.

Watershed Section Manager. Watershed Planning & Restoration Program. Salt Lake County. Salt Lake City, UT. December 2015 to November 2016.

Watershed Scientist and Planner. Watershed Planning & Restoration Program. Salt Lake County. Salt Lake City, UT. December 2007 to 2015.

Radiation Analyst. Department of Radiological Health. University of Utah. Salt Lake City, UT. February 2005 to March 2009.

## **WORKS IN PROGRESS**

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Caffeine as an Anthropogenic Indicator of *E. Coli*

Drivers behind Renewable Energy

Water Strategy Advisory Team: An Assessment of the Envision Utah Process to Improve Water Management

## **WHITE PAPERS AND REPORTS**

- Hubbard-Rice, M., Berni, L., & Nichols, K. (2016). *Salt Lake County Integrated Watershed Plan*. Salt Lake City: Salt Lake County Watershed Planning & Restoration Program.
- Reese, N., Hubbard-Rice, M., & Bowcutt, J. (2013). *Utah Abandoned Mine Plan*. Salt Lake City.
- Hubbard-Rice, M., Wingert, S., & Arens, H. (2012). *Emigration Creek Total Maximum Daily Load Study (TMDL) Element II*. Salt Lake City: Utah Division of Water Quality.
- Hubbard-Rice, M. (2011). *Bingham Junction SUPERFUND Remedial Action Completion (RAC) Report*. Salt Lake City: Environmental Protection Agency (EPA), Salt Lake County Watershed Planning & Restoration Program.
- Reese, N., & Hubbard-Rice, M. (2010). *Emigration Creek Total Maximum Daily Load Study (TMDL) Element I*. Salt Lake City: Salt Lake County Watershed Planning & Restoration Program.
- Reese, N., Hubbard-Rice, M., Collins, K., & Nichols, K. (2009). *Salt Lake Countywide Water Quality Stewardship Plan*. Salt Lake City: Salt Lake County Watershed Planning & Restoration Program.
- Hubbard-Rice, M. (2007). *The Tractability of Implementation of Renewable Energy in Utah*. University of Utah, Salt Lake City.

## **CONFERNCES AND INVITED SPEAKING**

- Interdisciplinary Social Sciences Conference, Hiroshima Japan, Presenter, July 20 2017.
- International Symposium on Society & Resource Management (ISSRM), Presenter, Umea Sweden, June 20 2017.
- University of Utah Air, Water, Health & Sustainability (ENVST 5559) Speaker, Feb 2 2017.
- Salt Lake County Watershed Symposium, Salt Lake City UT, Presenter, November 16 2016.
- Salt Lake County Watershed Symposium, Salt Lake City UT, Presenter, November 19 2015.
- U.S. EPA Community Involvement Conference, Atlanta GA, Presenter, August 4 2015.
- University of Utah Water Policy (POLS 5510) Invited Speaker, April 2 2015.
- Salt Lake County Watershed Symposium, Salt Lake City UT, Panelist, November 19 2014.
- National Conference on Mining Influenced Waters, Albuquerque NM, Presenter, August 14 2014.

University of Utah Environmental Policy (PADM 6322) Invited Speaker, Sept. 16 2013.

Film Screening “Watershed” Salt Lake City UT, Panelist, Feb. 20 2013.

University of Utah Global Changes and Society (BIOL 7961) Graduate Class, Invited Speaker, Jan. 23 2013.

University of Utah Honors College 'Think Tank' course "Wasatch Water” Invited Speaker, Nov. 13 2012.

University of Utah Global Changes and Society (BIOL 7961), Invited Speaker, Feb. 29 2012.

Utah Monitoring Council, Salt Lake City, UT, Invited Presenter, Oct. 11 2011.

Utah Water Quality Conference, Richfield, UT, Presenter, Oct. 6 2010.

National River Network River Rally Conference, Snowbird UT, Presenter, May 21 2010.

### **AWARDS AND GRANTS**

International Symposium on Society Resource Management “Best Ph.D. Paper”-June 2017

Utah State NPS Grant “MST E. coli Source Identification” -June 2016

USGS Research Grant “Water Strategy Advisory” -May 2016

University of Utah Political Science Department “Best Graduate Paper”- May 2015

University of Utah Political Science Department “Best Graduate Paper”- May 2014

EPA 319 Nonpoint Source Grant “Emigration Restoration and Study” \$46,633- August 2013

EPA Urban Waters Small Grant “Education and Outreach” \$60,000- February 2013

Utah Watershed Coordinating Council Grant “Sustainable Practices I&E” \$1,000-March 2012

Utah Watershed Coordinating Council Grant “Sustainable Practices I&E” \$5,000-Oct 2011

EPA CERCLA Grant “Jordan River Ecosystem Restoration” \$16,999-September 2011

EPA 319 Nonpoint Source Grant “Capacity Building” \$41,600-May 2010

Utah Watershed Coordinating Council Grant “Sustainable Practices I&E” \$2,500-March 2010

EPA ARRA Grant “Ecosystem Restoration” \$484,200-June 2009

EPA ARRA Grant “Ecosystem Restoration” \$380,445-June 2009

EPA CERCLA Grant “Ecosystem Restoration” \$1,500,000-January 2009

## **PROFESSIONAL MEMBERSHIPS**

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International Association for Society and Natural Resources	2016-Present
American Water Works Association	2016-Present
Mountain Accord Environmental Dashboard Steering Committee	2015-Present
Mountain Accord-Environmental System Group	2014-Present
American Water Resources Association (AWRA)	2013-Present
Salt Lake County Sustainability Cabinet	2013-Present
Jordan River Commission Technical Advisory Council (TAC)	2012-Present
Jordan River TMDL Technical Advisory Council (TAC)	2009-Present
Wasatch Water Legacy Partnership	2011-Present
Utah Water Quality/Nonpoint Source Task Force	2009-Present
Utah Watershed Coordination Council	2008-2016
Jordan River Watershed Council (Chair)	2008-2016

## **TRAINING AND CERTIFICATES**

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OSHA HAZWOPER 8 Hour Certification (meets 29 CFR 1910.120)	November 2016
FEMA ICS300 National Incident Management System Training	January 2012
FEMA ICS800 National Response Framework Training	October 2011
FEMA ICS700 National Incident Management System Training	October 2011
FEMA ICS200 Single Resources & Initial Action Incidents Training	Sept. 2011
FEMA ICS100 Introduction to Incident Command System Training	July 2011
ACOE Wetland Delineation Training	April 2010
Stormwater Pollution Prevention Plan (SWPPP) Training	March 2010
Environmental Monitoring and Assessment Program (EMAP)	August 2009