

Wednesday, June 20 Morning Session

Morning Session

- 8:30 am Welcoming Remarks**
Paul Montoia, Conference Planning Committee Member, City of Farmington
Nate Duckett, Farmington Mayor
- 8:45 *Citizens Superfund Working Group update*
Shannon Manfredi, Animas River Community Forum
Ty Churchwell, Trout Unlimited
Ann Oliver, Animas Watershed Partnership
- 9:05 *Communication of environmental risks to the public (Abstract 6)*
Dennis McQuillan, New Mexico Environment Department
- 9:30 *Rapid and in-situ analysis of metal concentrations in agricultural fields in San Juan County using portable X-ray fluorescence (PXRF) (Abstract 13)*
Gaurav Jha, New Mexico State University
- 9:55 *Mineralogy and chemistry of mine waste rock piles in mining districts in southern Colorado and New Mexico (Abstract 10)*
Virginia T. McLemore, New Mexico Bureau of Geology and Mineral Resources/NM Tech
- 10:25 am Break**
- 10:45 *Post Gold King Mine release water quality in the Animas and San Juan rivers during spring snowmelt updated with 2017 water sampling (Abstract 5)*
Kathleen Sullivan and M. Cyterski, U.S. Environmental Protection Agency, Athens, GA
- 11:10 *Geochemistry of the Animas River alluvial aquifer after the Gold King Mine spill, San Juan County, New Mexico (Abstract 11)*
Talon Newton, New Mexico Bureau of Geology and Mineral Resources/NM Tech
- 11:35 *Surface water geochemistry during monsoon generated flow events in the Animas and San Juan rivers, 2016-2017 (Abstract 27)*
Jeb E. Brown, U.S. Geological Survey and **Julie Korak**, Bureau of Reclamation
- 12:00 pm Buffet Luncheon**
Congressional Statements via Video
Senator Tom Udall
Senator Martin Heinrich
Representative Michelle Lujan Grisham
Representative Ben Ray Lujan

Afternoon Session

- 1:30 pm** *Groundwater level monitoring along the Animas River, New Mexico, after the Gold King Mine 2015 mine-water release (Abstract 19)*
Ethan Mamer, New Mexico Bureau of Geology and Mineral Resources/NM Tech
- 1:55 *Morphology and chemistry of reservoir sediments in the City of Aztec, drinking-water reservoir #1 (Abstract 2)*
Johanna M. Blake and **Jeb E. Brown**, U.S. Geological Survey
- 2:20 *Examining the rights-of-way process for Indian allotment lands Navajo-Gallup Water Supply Project (Abstract 4)*
Bernadette Fontenelle, New Mexico Office of the State Engineer
- 2:45 *Differentiating mining and natural-sourced contaminants in the tributaries of the San Juan River, USA (Abstract 23)*
Logan Frederick, University of Utah
- 3:10 Poster Flash Talks
- 4:00 Poster Session/Reception
- 5:00** Adjourn

Thursday, June 21, 2018

Morning Session

- 9:00 am** *The San Juan Watershed Group: Using ESRI's story maps as a tool for communicating water quality data (Abstract 25)*
Jaclynn Fallon, San Juan Watershed Group
- 9:25 *Revisiting eutrophication data from the Animas River – what happens to stream algae during “Critical Low Flows”? (Abstract 7)*
Melissa May, San Juan Soil & Water Conservation District
- 9:50 *Driving factors in benthic macroinvertebrate community composition within the Animas River (Abstract 8)*
Alexandra Ratcliff, Southern Ute Indian Tribe, Water Quality Program
- 10:15 *Demonstrating BMP effectiveness with microbial source tracking & host fecal score (Abstract 9)*
Mauricio Larenas, Source Molecular Corporation
- 10:40 am** Break
- 11:00 *Metal contaminants in the Animas and San Juan Watershed (Abstract 14)*
Gaurav Jha, New Mexico State University

- 11:25 *Bonita Peak Mining District 2016 benthic macroinvertebrate assessment (Abstract 1)*
Scott Roberts, Mountain Studies Institute
- 11:50 *Soil-microbial feedbacks to decomposition differences between native and invasive shrub species in an Animas River riparian zone (Abstract 17)*
Benjamin Duval, NM Tech
- 12:15 pm Buffet Luncheon**
Flint drinking water contamination: Lessons for New Mexico
Cliff Villa, University of New Mexico School of Law

Afternoon Session

- 1:30 pm** *The biological response to the Gold King Mine release in the Animas and San Juan rivers (Abstract 18)*
Lareina Guenzel, Richard Mitchell, and **Kate Sullivan**, U.S. Environmental Protection Agency
- 1:55 *The holy corn pollen path and the Gold King Mine spill (Abstract 15)*
Brandon Francis, New Mexico State University
- 2:20 pm Adjourn**

Friday, June 22, 2018 Post-conference Field Trip

9:00 am – 1:00 pm
Community Teach-In
Navajo Shiprock Chapter House

Conference Planning Committee

Johanna Blake , U.S. Geological Survey	Virginia McLemore , NMBG&MR
Robert Cook , U.S. Environmental Protection Agency	Dennis McQuillan , NM Environment Department
Sam Fernald , NM WRRRI	Paul Montoia , City of Farmington
Fernando Herrera , NM WRRRI	Catherine Ortega Klett , NM WRRRI
Forrest John , U.S. Environmental Protection Agency	Cynthia Peterson , U.S. EPA
Trais Kliphuis , NM Office of Natural Resources Trustee	Kristine Pintado , NM Environment Department
Michaelene Kyrala , NM Environment Department	Jesslyn Ratliff , NM WRRRI
Kevin Lombard , NMSU, Farmington	Stacy Timmons , NMBG&MR
Melissa May , San Juan Soil & Water Conservation District	Butch Tongate , NM Environment Department