

CASQA Poster Presentations

CASQA is pleased to include a poster session at the conference. The posters will be displayed all days on Level Two of the conference center (Colton I, II, III). The poster authors will be available to answer questions at the Monday morning break and during other breaks as available.

Oral Presentation + Poster Presentation

Green Stormwater Infrastructure (GSI) at the VA Palo Alto Health Care System
Heather Halkola, VA Palo Alto Health Care System

Green Stormwater Infrastructure Assessments in Santa Clara County, CA; An In-Situ Analysis of Select Bioretention Project
Laura Bates, San Jose State University

Public Outreach Strategies Improve Commercial/Industrial Stormwater Management Programs
Erin Lennon, EOA, Inc.

Truckee River Water Quality Monitoring The Program – A Ten Year Update
Stefan Schuster, CDM Smith

Utilizing Unmanned Aerial Systems for Post-Wildfire Hazard Assessments and Hydrologic Response Planning
Robert Leeper, Haley & Aldrich, Inc.

Alternate Oral Presentation + Poster Presentation

Raise the Grade for Stormwater Infrastructure Using the Envision Sustainability Rating System Tools
Suzanne Wilkins, CDM Smith

Scholarship Program Poster Presentation


2019 CASQA Conference Scholarship Awardee:
Analysis of Trash Rafts in Santa Clara County Creeks
Kylie Kammerer, Intern at Santa Clara Valley Water District

2019 CASQA Conference Scholarship Awardee:
Using Stable Isotopes in Determining Tap Water Fractions During Dry Weather Flows in San Diego County
Hannah Carney, San Diego State University Department of Geography

On-Land Visual Trash Assessments: The Methodology and Effectiveness of the On-Land Visual Trash Assessment Program
Evan Bosinger, EOA, Inc.

West Little Llagas Creek Interpretive Wildlife Trail
Kristi Martinez-Kisso, City of Morgan Hill - Environmental Services Division

Poster Presentation

 **2019 CASQA Awardee: Outstanding News, Information, Outreach, and Media Project:**
Can the Trash! Clean Beach Poster Contest
Susana Espinosa, Los Angeles County Department of Beaches and Harbors

A Comparative Study of Stormwater Modeling Tools: A Closer Look at the Trending 2-Dimensional Techniques
Hassan Tavakol, San Diego State University

Caltrans' Protect Every Drop Stormwater Public Education and Awareness Campaign: Doing Your Part
Ana Serrano, Caltrans

Caltrans' Protect Every Drop Stormwater Public Education and Awareness Campaign: Litter is Preventable
Ana Serrano, Caltrans

Data Collection Tools to Assess Post-Wildfire Impacts at a Watershed Level: An Approach Using Drones and Geospatial Techniques
Austin Kay, Alta Environmental

Does What We Do Make a Difference? Connecting the Dots from Inspections and Outreach to Outfall Flows
Joey Schmitt, Action Research

GIS-Based Screening and Prioritization in Identifying Alleys for the Los Angeles County Green Alley Master Plan
Sheri Dister, Weston Solutions, Inc.

Lake Isabella Dam Safety Modification Project: Stormwater Challenges with a Large Construction Project
Everett Omori, U.S. Army Corps of Engineers

Not Just Any Ordinary Sample; What You Need to Know Before Sampling PFAS
Bridgette Reddington, Alta Environmental

Parking with a Purpose – Early Implementation of Green Stormwater Infrastructure
Julianna Martin, County of Santa Clara

Quality Data Matters: Challenges in Effective Resource Management and Solutions through Quality Assurance
John Franco Saraceno, CA Department of Water Resources

Rediscovering San Marcos: Employing Innovation into the Streetscape Design While Maximizing Land Use Efficiency and Achieving Full Storm Water Compliance
Pavitra Rammohan, DeepRoot Green Infrastructure LLC

Remedial Engineered Control and Restoration of Seasonal Stream at Former Rocket Manufacturing Facility
Justin Evans, Ensafe, Inc.

Simulating Storm Water Infiltration Systems Using MODFLOW-USG
Mehran Ebrahimi, GSI Environmental Inc.

Storm & Sewer Water Ions Filtration Technology (SWIFT)
Michael Omary, Michael R. S. Omary

Tracing Fecal Contaminants: From Stormwater to the Ocean
Sara Driscoll, Applied Marine Sciences

Value, Methods, and Lessons Learned for Regional Large-Scale Cone Penetration Testing to Determine Infiltration Site Selection in Support of the Los Angeles Green Streets Master Plan
Paul Glenn, CDM Smith

Why Aren't We Using Stormwater?
Ellen Mackey, Metropolitan Water District of Southern California

Assessment of the Contribution of Utility Vault Water to Surface Water Pollution
Jeremy Laurin, Pacific Gas & Electric Company

Risk-Based Threshold for a Mixture of Human and Gull-Associated Microbial Source Tracking Markers in Recreational Water: Implications for Regulatory Programs
Kendra Brown, Exponent

Green Infrastructure Optimization to Achieve Pre-Development Conditions of a Semiarid Urban Catchment
Hessam Tavakol-Davani, Benchmark Civil Engineering and Land Surveying

In-Depth Analysis for the Selected TMDLs Incorporated into the California Storm Water NPDES Permits- Strategic Planning to Comply with the TMDLs
Chris Hsu, GSI Environmental

Prediction of Groundwater Plume Migration in Response to Stormwater Recharge
Bronwyn Kelly, Carollo Engineers

Regional Stormwater Infiltration Project on a Site with Contaminated Soils, a Case Study
Bronwyn Kelly, Carollo Engineers
