

WORKSHOP A

Workshop A: Watershed Management Optimization Support Tool (WMOST): Cost-Effective Integrated Water Management

Wednesday, May 8th, 2019

8:30 AM-5:00 PM

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| 8:30 AM | Welcome, Introductions and Software Installation
Amy Piscopo, <i>U.S. EPA</i> |
| 9:00 AM | Integrated Water Management and WMOST Overview
Ryan Sullivan, <i>U.S. EPA</i> |
| 9:30 AM | Land Use and Baseline Hydrology and Pollutant Loads
Naomi Detenbeck & Ryan Sullivan, <i>U.S. EPA</i> |
| 10:00 AM | Networking Break |
| 10:30 AM | Stormwater Module
Amy Piscopo, <i>U.S. EPA</i> |
| 11:00 AM | Water Demand, Supply, and Infrastructure Modules
Ryan Sullivan, <i>U.S. EPA</i> |
| 12:00 PM | Lunch |
| 1:30 PM | Calibration and Validation
Naomi Detenbeck, <i>U.S. EPA</i> |
| 2:00 PM | Optimization
Amy Piscopo, <i>U.S. EPA</i> |
| 2:30 PM | Scenarios
Naomi Detenbeck, <i>U.S. EPA</i> |
| 3:00 PM | Networking Break |
| 3:30 PM | Example Applications
Naomi Detenbeck, <i>U.S. EPA</i> |
| 4:00 PM | Robust Decision-Making and Multi-Objective Optimization
Amy Piscopo, <i>U.S. EPA</i> |
| 4:30 PM | Future Directions and Discussion
Naomi Detenbeck, <i>U.S. EPA</i> |
| 5:00 PM | Workshop Adjourns |