

## Overview Agenda

### Annual FIRO Training and Workshop

#### ***New Directions in FIRO: Transitioning from Pilot Projects to Operations***

Center for Western Weather and Water Extremes

Scripps Institution of Oceanography, UC San Diego - La Jolla, CA

Seaside Forum

August 5-7, 2025

Tuesday, August 5, 1:00pm-5:00pm with Reception to Follow

#### **New Directions in FIRO; Transitioning from Pilot Projects to Operations**

Opening Remarks & Keynote

FIRO Documentation

FIRO National Screening Updates

Using Forecasts in the Russian River Watershed during WY 2025

Lightning Talks for FIRO Projects

Wednesday, August 6, 8:30am-5:00pm

#### **New Research Directions in FIRO to support Operations**

Welcome and Keynote

Research Advancements and Partnerships that Support FIRO

Panel Discussion on Academic and Federal Agencies' Partnerships as it relates to FIRO

Breakout Sessions – Part I

- FIRO Intersection with Environmental Considerations
- Modeling FIRO Strategies with ResSim's Newest Capabilities
- Quantitative Measurements of the Benefits of FIRO

Water Agency Partners and USACE Districts: Lessons Learned

Breakout Sessions – Part II

- Advances in Machine Learning in Weather and Streamflow Forecasts
- Utilizing Synthetic Forecasts in FIRO
- Integrating Snow Melt and Seasonal Streamflow Forecasts into FIRO

FIRO – MAR Updates

Thursday, August 7, 9:00am-12:00pm

#### **FIRO Next**

Looking Ahead for FIRO

Key Take-Aways from Breakout Sessions

Closing Comments and Adjourn

*Water Affiliates Group Luncheon 12:30 - 2pm*

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