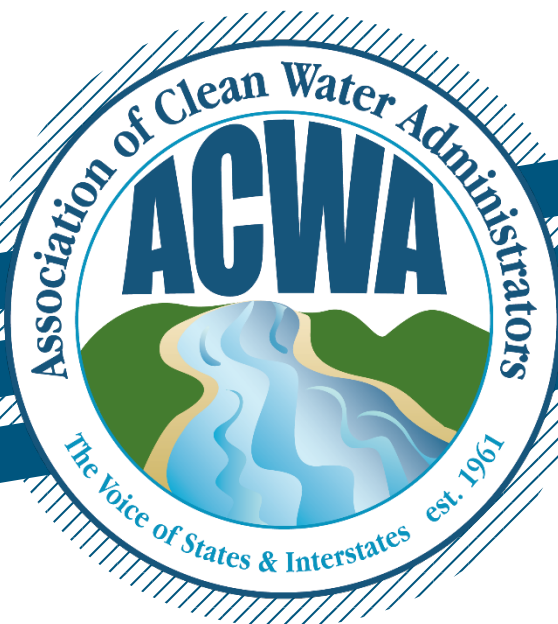


Association of Clean Water Administrators

2023 Modeling Workshop

October 23-27, 2023



This Water Quality Modeling Workshop is a national meeting organized by ACWA, in partnership with USEPA for state program managers and staff involved in water quality modeling, as well as for both Regional and Headquarters-based U.S. Environmental Protection Agency managers and staff.

Modeling for Nutrients

MONDAY, OCTOBER 23

1:00 – 5:00 PM MT

Modeling 101

3:00– 3:30 PM MT

Break

TUESDAY, OCTOBER 24

9:00 – 9:30 AM MT

Welcome/Track Overview

9:30 – 11:00 AM MT

Best models for nutrients – Lake Models
Presentation + State Examples/Discussion

11:00 – 11:15 AM MT

BREAK

11:15 – 1:00 PM MT

Best models for nutrients – Watershed Models
Presentations + State Examples/Discussion

1:00 – 2:00 PM MT

Lunch (on your own)

2:00 – 3:30 PM MT

Challenges of Nutrient Modeling

3:30–3:45 PM MT

BREAK

4:00 – 5:00 PM MT

Discussion of Nutrient Modeling Solutions

WEDNESDAY, OCTOBER 25

9:00 – 10:30 AM MT

Modeling for Nutrients TMDLs
FL Case Study on Their Process

10:30 – 10:45 AM MT

BREAK

10:45 – 12:00 PM MT

Modeling for Numeric Standards
The NC Experience – Chlorophyll-a

12:00 – 1:00 PM MT

Lunch

1:30 – 3:00 PM MT

Modeling Nutrients for Standards Development

3:00 – 3:30 PM MT

BREAK

3:30 – 5:00 PM MT

Incorporating Climate Change Into Water Quality Models

THURSDAY, OCTOBER 26

9:00 – 10:30 AM MT

Successes and Challenges in Nutrient Modeling in the Pacific Northwest

10:30 – 10:45 AM MT

BREAK

10:45 – 12:00 PM MT

Nutrients Policy – Techno-policy
Policy Roundtable on How Modeling Fits In

12:00 – 1:00 PM MT

Lunch

1:30 – 3:00 PM MT

Works in Progress – Unfinished Projects
Utah Case Study

3:00 – 3:30 PM MT

BREAK

3:30 – 5:00 PM MT

Challenges in Starting a Project

FRIDAY, OCTOBER 27

9:00 – 11:00 AM MT

Workshop Wrap-Up