

CE-QUAL-W2 Workshop 2022 - Schedule

Time		Day 1: Aug 16		Day 2: Aug 17		Day 3: Aug 18		
Start	Stop	Module	Instructor	Module	Instructor	Module	Instructor	
8:30	8:45	Lecture 1.1	Todd	Case Study 2.1	Isaac	Tours: Fish Flume and Sediment Lab	Lauren	
8:45	9:00	Introduction and Overview		Water Temperature				
9:00	9:15	Lecture 1.2	Todd	Case Study 2.2	Barry			
9:15	9:30	Hydrodynamics Modeling		Dissolved Oxygen				
9:30	9:45	-- BREAK --		-- BREAK --				
9:45	10:00	Lecture 1.3	Isaac & Zhong	Case Study 2.3	Zhong	-- BREAK --		
10:00	10:15	Temperature Modeling		Total Dissolved Gas (TDG)				
10:15	10:30	Lecture 1.4	Barry	Case Study 2.4	Barry & Zhong	Workshop 3.1	Barry	
10:30	10:45	Water Quality Modeling		Model Setup I		Add a Port to a Dam		
10:45	11:00	-- BREAK --		-- BREAK --				
11:00	11:15	Lecture 1.5	Zhong	Case Study 2.5	Barry & Isaac	-- BREAK --		
11:15	11:30	New Features in V4.5		Model Setup II		Workshop 3.2	Zhong	
11:30	11:45	Case Study 1.1	Zhong			Selective Withdrawal		
11:45	12:00	Output Review						
12:00	12:15	-- LUNCH --		-- LUNCH --		LUNCH		
12:15	12:30							
12:30	12:45							
12:45	13:00							
13:00	13:15							
13:15	13:30							
13:30	13:45	Case Study 1.2	Todd & Lauren	Lecture 2.1	Todd & Isaac	Workshop 3.3	Isaac & Zhong	
13:45	14:00	Bathymetry		Model Utilities and Visualization		Upgrade to CE-QUAL-W2 V4.5		
14:00	14:15			Workshop 2.1	Isaac & Todd			
14:15	14:30			Model Utilities and Visualization		-- BREAK --		
14:30	14:45	-- BREAK --		-- BREAK --				
14:45	15:00	Lecture 1.6	Isaac	Lecture 2.2	Barry & Zhong	Workshop 3.4	Todd	
15:00	15:15	Model Setup (Control File)		Calibration & Validation		Special Topics & Student Demos	Todd	
15:15	15:30			Workshop 2.2	Barry & Zhong	Summary & Discussion		
15:30	15:45	-- BREAK --		Calibration & Validation				
15:45	16:00	Questions and Discussion	Todd					
16:00	16:15							
16:15	16:30			Questions and Discussion	Todd			

BBQ and Pool Party at Billy's House
5:00 - 9:00 PM

Legend

Lecture
Case Study
Workshop
Tour/Discussion
Social
Break
Lunch