

**U.S. EPA Office of Research and Development**  
**Board of Scientific Counselors Subcommittee**  
**Safe and Sustainable Water Resources Research Program**  
**Virtual Meeting on December 1-2, 2021**  
**Nutrients and HABs Topic DRAFT Agenda**

Wednesday, December 1, 2021

Time (EDT)	Topic	Presenter
11:45-12:00	Sign on and Technology Check	
12:00-12:15	Welcome and Opening Remarks	Tom Tracy (DFO) Joseph Rodricks (SSWR BoSC Chair)
12:15-12:20	ORD Welcome	Christopher Frey (Deputy Assistant Administrator for Science Policy; ORD Assistant Administrator Nominee)
12:20-12:30	SSWR Overview and Charge Questions	Suzanne van Drunick (SSWR National Program Director)
12:30-12:35	Nutrients and Harmful Algal Blooms (HABs)	Anne Rea (Sr Science Advisor, Nutrients & HABs Topic Lead)
12:35-1:35	Research Area 5: <i>Science to Support Nutrient-Related Water Quality Goals</i>	
12:35-12:55	Overview of Research Area 5: <i>Science to Support Nutrient-Related Water Quality Goals: Research Highlights</i>	Heather Golden (ORD, CEMM)
12:55-1:15	<i>Research focused on novel methods to assess nutrient indicators</i>	Cheryl Brown (ORD, CPHEA)
1:15-1:35	<i>Research focused on vulnerability to and recovery from excess nutrients</i>	Kate Schofield (ORD, CPHEA)
1:35-1:45	Break	
1:45-2:35	BoSC Discussion of Charge Question 1	Joseph Rodricks (SSWR BoSC Chair)
2:35-2:45	Break	
2:45-3:45	Research Area 6: <i>Nutrient Reduction Strategies &amp; Assessment</i>	

	2:45-3:05	Overview of Research Area 6: <i>Nutrient Reduction Strategies &amp; Assessment: Research Highlights</i>	Yongping Yuan (ORD, CEMM)
	3:05-3:25	<i>Tools and approaches for implementing and tracking nutrient reductions</i>	Jana Compton (ORD, CPHEA),
	3:25-3:45	<i>Best practices for integrated nutrient management programs</i>	Chris Nietch (ORD, CEMM)
3:45-3:55	Break		
3:55-4:45	BoSC Discussion of Charge Question 2		Joseph Rodricks (SSWR BoSC Chair)
4:45-4:55	Public Comments		Tom Tracy (DFO)
4:55-5:00	Wrap up		Joseph Rodricks (SSWR BoSC Chair)
5:00	Adjourn		

Thursday, December 2, 2021

Time (EDT)	Topic		Presenter
11:45-12:00	Sign on and Technology Check		
12:00-12:10	Welcome and Opening Remarks		Tom Tracy (DFO) Joseph Rodricks (SSWR BoSC Chair)
12:10-1:10	Overview of Research Area 4: <i>Assessment and Management of HABs</i>		
	12:10-12:30	Research Area 4: <i>Assessment and Management of HABs: Research Highlights</i>	Nick Dugan (ORD, CESER)
	12:30-12:50	<i>Research focused on HAB toxicity</i>	Elizabeth Hilborn (ORD, CPHEA)
	12:50-1:10	<i>Research focused on predictive capability and future forecasting</i>	Blake Schaeffer (ORD, CEMM)
1:10-1:20	Break		
1:20-2:10	BoSC Discussion of Charge Question 3		Joseph Rodricks (SSWR BoSC Chair)
2:10-2:20	Break		
2:20-4:05	Charge Question Breakout Groups (Committee members will be preassigned to specific charge questions)		BOSC and ORD
4:05-4:15	Break		
4:15-4:45	Charge Question Break-out Group Report Outs		Charge Question Leads

4:45-5:00	Next Steps	Joseph Rodricks (SSWR BoSC Chair) Suzanne van Drunick (NPD, SSWR) Joe Williams (Principal Associate NPD, SSWR) Tom Tracy (DFO)
5:00	Adjourn	