

**Wadeable Streams Nutrient Objectives  
Science Panel Draft Charge Questions  
April 19-20, 2017**

Meeting Location: SCCWRP Offices, Large Conference Room,  
3535 Harbor Blvd., Suite 110, Costa Mesa CA 92626

Teleconferencing Available—Information to Be Posted on the Water Board Webpage  
[www.waterboards.ca.gov/water\\_issues/programs/biostimulatory\\_substances\\_biointegrity/science\\_panel/](http://www.waterboards.ca.gov/water_issues/programs/biostimulatory_substances_biointegrity/science_panel/)

**CONTEXT:** The State Water Resources Control Board (State Water Board) is proposing to adopt a statewide water quality objective for Biostimulatory Substances (including nutrients) and a program to implement it as an amendment to the Water Quality Control Plan for Inland Surface Water, Enclosed Bays and Estuaries of California (ISWEBE Plan). As a part of this policy, the State Water Board intends to establish a Biointegrity Assessment Implementation Plan. Collectively, these components are hereto referred to as the “Biostimulatory-Biointegrity Project.” During the first phase, State Water Board staff intends to establish the policy specifically for wadeable streams. A Science Plan has been developed that articulates the conceptual approach and technical activities that will support the SWRCB’s Biostimulatory-Biointegrity Project. This is the 6-member, independent Panel that will review the science supporting the Water Board’s policy.

The first Science Panel meeting in the Spring of 2017 will focus on reviewing the overarching Science Plan to support the SWRCB staff’s preferred regulatory approach. The second meeting (summer) will review interim products and discuss the science implications of SWRCB staff preliminary strategies for implementation. The third meeting will focus on the final technical products of the Science Plan and continue the discussion of science needs and implications of strategies for implementation of the combined policy.

**MEETING GOAL:** Review and provide feedback on the Wadeable Streams Science Plan to support the State Water Board’s Biostimulatory-Biointegrity Project.

**DRAFT SAP MEETING AGENDA**

**Day 1 (April 19, 2017)**

8:30 – 9:00	Breakfast	
9:00 – 9:15	Introductions, meeting goals, logistics for 2-day meeting	Nick Martorano and Jessie Maxfield (SWRCB) and

		Martha Sutula (SCCWRP)
9:15- 10:00	Overview of Wadeable Streams Biostimulatory – Biointegrity Science Plan	Martha Sutula (SCCWRP)
10:00 – 10:40	Development of the Algal Stream Condition Index	Susie Theroux (SCCWRP)
10:40 – 10:55	Break	
10:55-11:35	Statistical approaches to Linking Bioassessment Indices to Biostimulatory Indicators	Raphael Mazor (SCCWRP)
11:35 – 12:15	California Biological Condition Gradient model	Michael Paul (Tetra Tech)
12:15 –1:00 pm	Lunch (Catered at \$10 per person)	
1:00 – 1:45	Predicting Biological Integrity in Streams Across California Landscapes	Raphael Mazor (SCCWRP)
1:45 – 3:00 pm	Stakeholder Perceptions and Concerns	Brock Bernstein (Facilitator) SAG Sector Leads
3:00- 3:15 pm	Break	
3:15 – 5:00 pm	Science Panel Closed Session	
5:30 pm	Science Panel Dinner (Closed)	

**Day 2 (April 20, 2015)**

8:00 am – 3 pm	Science Panel Closed Session	
3:00- 5:00 pm	Science Panel Report Out on Findings	Science Panel Chair (To Be Determined)