

**Selection of NNE Science Advisory Panel Members:
Process, Attributes and Proposed Candidates
5-20-2011 Draft**

Context: A group of three scientific experts will be selected to provide peer review for the technical products of the SF Bay and Coastal Technical Teams. The purpose of this document is to provide an overview of the process, suggested attributes of the NNE Science Advisory Panel (SAP), and provide candidates for the positions.

Process:

- Determine desirable attributes of SAP panel members
- Technical Team lead (SCCWRP) nominates candidates
- STRTAG and SAGs (Coastal and SF Bay) review candidates and have right to reject individual candidates
- Technical Team makes final recommendations
- SWRCB makes final decision

Suggested Attributes of NNE Science Advisory Board Members:

- National or internationally-recognized expert in science and management of eutrophication
- Not affiliated with California-based institution
- Possesses technical expertise in one of the following areas:
 - Broad conceptual understanding of aquatic ecosystem response to nutrient overenrichment and eutrophication
 - Experience in development, validation and use of watershed loading and/or estuarine water quality models
 - Experience in creation of nutrient-related water quality criteria and/or numeric targets and implementation of management actions to address eutrophication.

Candidates:

Area	Name	Links
Aquatic ecology, nutrient bio-geochemistry and management of eutrophication	Walter Boynton, Professor University of Maryland	Institution: http://www.umces.edu/cbl/people/wboynton Research http://www.gonzo.cbl.umces.edu/
	Ivan Valiela, Professor, Boston University	Institution: http://people.bu.edu/valiela/index.html (access to research and CV via this link)
Watershed loading/water quality modeling	Carl Cerco, Research Hydrologist, Army Corps of Engineers	http://el.erdc.usace.army.mil/bios.cfm?Id=Cerco-EP-W
	Dominic DiToro, Professor, University of Delaware	Institution: http://www.ce.udel.edu/faculty/ditoro/
	Fred Sklar , Chief Scientist, Everglades Division South Florida Water Management District	Institution: https://my.sfwmd.gov/portal/page/portal/watershed_everglades_publications/ever_watershed_sklar
Development of Nutrient Water Quality Objectives and Implementation of Nutrient Management Measures	Richard Batiuk, Assistant Director, Chesapeake Bay Program	Institution: http://www.epa.gov/chesapeakebaytmdl/ Short bio: http://www.ci.uri.edu/Projects/mon_ind/Presentations/BatiukShortbio.htm
	Holly Greening, Executive Director, Tampa Bay Estuary Program	Institution http://www.tbep.org/
	Tracey Mehan, Principal, The Cadmus	http://www.scienceandsociety.net/podcasts/archives/2007/02/tracy_mehan_pri.html

	Group	
--	-------	--