

Information on potential white paper authors and panel members was provided to the STAG at the March 01, 2016 meeting. The Workshop Planning Subcommittee spent a considerable amount of time proposing, reviewing, and ranking potential white paper author candidates. At the April 11, 2016 STAG meeting, Janis will provide a report out on her outreach efforts to Tier I and II white paper author candidates. Any changes in this document since the March 01 meeting are shown in red text.

#### Nutrient Workshop – candidate authors for white paper.

Below is the list of potential White Paper authors. The names appear in the order of preference as reviewed and ranked by the Workshop Planning Subcommittee members. Three tiers have been identified. Tier I indicates the candidates with the strongest support from the Subcommittee. Within each tier, the letters “a” and “b” denote an additional ranking with candidates ranked as “a” showing the strongest support; however, the ordering of the names within “a” and “b” do not signify preference. All white paper author candidates are also being considered for the workshop panel that will work with the white paper author.

Name	Tier/ Rank	Justification	Curriculum Vitae /Background Links
Anton Post	I/a	Very research focused; knows the literature well; has worked in marine environment and Great Lakes; research includes nitrogen assimilation pathways in cyanobacteria.	<a href="http://www.mbl.edu/jbpc/files/2012/06/Post_CV_2013.pdf">http://www.mbl.edu/jbpc/files/2012/06/Post_CV_2013.pdf</a>
Paul Harrison	I/a	Although retired he is still actively researching and publishing; does appear to be based at least in part in Hong Kong; Research includes phytoplankton species composition, field methods, ammonium uptake in laboratory cultures; N:P ratios and cyanobacteria in coastal waters; papers available on Research Gate.	<a href="http://www.eos.ubc.ca/about/emeritus/P.Harrison.html">http://www.eos.ubc.ca/about/emeritus/P.Harrison.html</a> ; <a href="http://www.researchgate.net/profile/Paul_Harrison7">http://www.researchgate.net/profile/Paul_Harrison7</a>
Hans Paerl	I/b	Very knowledgeable of literature; worked in inland, estuarine and coastal waters; familiar with Delta from graduate work; has participated on other panels associated with impairments related to nutrients (e.g., dissolved oxygen and cyanobacteria blooms). A concern identified with Subcommittee members is that he is solely focused on nutrient control. Need assurance that he would be open-minded to other solutions based on primary drivers. If selected, balance panel with algal physiology experience. [note from Cliff Dahm, Delta Science Program Chief Scientist: Highly qualified but very busy. Least engaged member of the 2009 CALFED Ammonia Summit panel]	<a href="http://www.unc.edu/ims/paerllab/CURRICULUM_VITAE_2015.pdf">http://www.unc.edu/ims/paerllab/CURRICULUM_VITAE_2015.pdf</a>
Jan Stevenson	I/b	<del>Breadth of experience from algal taxonomy to assessing ecosystem changes to nutrient criteria development for EPA and other states. Significant field monitoring and design experience, but mainly (exclusively?) inland streams/rivers. Member of the science panel for development of nutrient objectives for California wadeable streams.</del> <b>STAG requested he be removed for</b>	<a href="https://www.msu.edu/~rjstev/cv.pdf">https://www.msu.edu/~rjstev/cv.pdf</a>

Name	Tier/ Rank	Justification	Curriculum Vitae /Background Links
		<b>consideration due to potential conflict of interest as he is a panel member on the State Water Board's NNE Independent Peer Review Panel.</b>	
Robert Twilley	I/b	Significant experience with review papers and panels; concerned with effects of climate change. Tidal ecosystem work - mainly Gulf coast, mangroves. Research includes nitrogen biogeochemistry. If selected, balance panel with expert in phytoplankton species composition and taxonomy. Aside – he may be too busy, as he directs a Sea Grant program.	<a href="http://www.gulfbase.org/person/view.php?uid=rtwilley">http://www.gulfbase.org/person/view.php?uid=rtwilley</a>
Robert Sterner	II/a	Significant research experience in ecological stoichiometry, N:P ratio, nitrogen cycling. Focus of work is lakes, not estuaries. Strongly recommend for panel if not white paper author.	<a href="http://www.d.umn.edu/llo/people/bsterner.html">http://www.d.umn.edu/llo/people/bsterner.html</a>
Amelia Ward	II/a	Panel member in the 2009 CALFED review. Extensive experience in the fresh-to-estuarine large river systems. Emeritus professor. [note from Cliff Dahm: Although retired, still very active in this field]	<a href="http://bsc.ua.edu/about/faculty-directory/amelia-ward/">http://bsc.ua.edu/about/faculty-directory/amelia-ward/</a>
Deborah Bronk	II/b	Focuses on bioavailability and uptake of nitrogen. Research is mainly marine environment; strong field monitoring experience. Uncertain if she has participated on panels. If selected, balance panel with experience in evaluation of N:P ratios and algal physiology.	<a href="http://www.vims.edu/people/bronk_da/index.php">http://www.vims.edu/people/bronk_da/index.php</a>
Michael Kennish	II/b	Experience in broad assessments of ecological effects, monitoring design, HAB, global climate change, nitrogen measurements, and wide range of estuarine and coastal areas. If selected, balance panel with phycologist.	<a href="http://marine.rutgers.edu/main/media/downloads/cv/cv_kennish_jun2015.pdf">http://marine.rutgers.edu/main/media/downloads/cv/cv_kennish_jun2015.pdf</a>
Antonietta Quigg	III/a	Research in algae growth, physiology, and toxicology. Experience in marine waters, brackish marsh. Wide interest, but possibly not depth because relatively early in her career.	<a href="http://www.tamug.edu/phytoplankton/People/Antonietta_Quigg.html">http://www.tamug.edu/phytoplankton/People/Antonietta_Quigg.html</a>
Cynthia Heil	III/a	Interests similar to Debra Bronk; Research is mainly marine environment; strong field monitoring experience. Has extensive experience with cyanobacteria in marine environment. Uncertain if she has participated in similar panels; relatively early in career.	<a href="https://www.bigelow.org/research/srs/cynthia-heil1/#">https://www.bigelow.org/research/srs/cynthia-heil1/#</a>
William Cochlan	III/b	Focus is marine systems, particularly nitrogen and cyanobacteria blooms. Uncertain if she has participated in similar panels.	<a href="http://online.sfsu.edu/cochlan/Bills_2012_Site/CV.html">http://online.sfsu.edu/cochlan/Bills_2012_Site/CV.html</a>
Mike Mallin	III/b	Research on causes and effect of eutrophication, sources and impacts of urban pollution on water quality, and nutrient and plankton ecology of coastal ocean environment; Research Coordinator for Lower Cape Fear River Program and Wilmington Watersheds Program. Uncertain about experience with stoichiometry or phytoplankton physiology.	<a href="http://uncw.edu/bio/faculty_mallin.html">http://uncw.edu/bio/faculty_mallin.html</a>

Below is the list of additional panel candidates. These names have not been discussed and ranked yet by the Planning Subcommittee members. These names are being provided to you for STAG review.

Name	Affiliation	Curriculum Vitae / Background Links
Amy Rosemond	Odom School of Ecology, The University of Georgia	<a href="http://www.ecology.uga.edu/facultyMember.php?Rosemond-36/">http://www.ecology.uga.edu/facultyMember.php?Rosemond-36/</a>
Jacques Finlay	University of Minnesota, College of Biological Sciences	<a href="https://cbs.umn.edu/contacts/jacques-c-finlay">https://cbs.umn.edu/contacts/jacques-c-finlay</a>
Chris Gobler	Stony Brook University, School of Marine and Atmospheric Sciences (Long Island)	<a href="http://www.somas.stonybrook.edu/people/gobler.html">http://www.somas.stonybrook.edu/people/gobler.html</a>
John Berges	University of Wisconsin-Milwaukee	<a href="http://uwm.edu/biology/wp-content/uploads/sites/21/2014/05/Berges_John_CV.pdf">http://uwm.edu/biology/wp-content/uploads/sites/21/2014/05/Berges_John_CV.pdf</a>
David Kimmel	East Carolina University, Department of Biology (North Carolina)	<a href="http://www.ecu.edu/cs-cas/biology/kimmel_dave.cfm">http://www.ecu.edu/cs-cas/biology/kimmel_dave.cfm</a>
James Elser	Arizona State University, School of Life Sciences	<a href="https://sols.asu.edu/sites/default/files/people/cv/ElserCV.pdf">https://sols.asu.edu/sites/default/files/people/cv/ElserCV.pdf</a>
Susan Kilham	Drexel University, College of Arts and Sciences (Pennsylvania)	<a href="http://www.drexel.edu/coas/faculty-research/faculty-directory/Kilham/">http://www.drexel.edu/coas/faculty-research/faculty-directory/Kilham/</a>