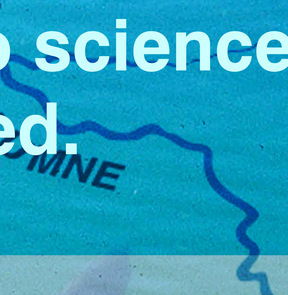
Congratulations...

Dr. Samuel N. Luoma leads science policy coordination for the John Muir Institute of the Environment at the University of California, Davis, after spending 34 years as a research scientist at the US Geological Survey. He is Editor-in-Chief of San Francisco Estuary & Watershed Science and is a Scientific Associate with The Natural History Museum in London, UK. From 2000-2003 he served as the first Lead Scientist for the CALFED Bay-Delta program. His specific research interests are in the bioavailability and effects of metals in aquatic environments as well as coordination of water policy with science. He is an author on more than 200 peer-reviewed publications, many of which have dealt with water quality issues in the San Francisco Bay-Delta. Since 1977 he has been publishing, with collaborators, scientific articles and definitive reviews interpreting the status of chemical contamination in San Francisco Bay. In particular, he and his colleagues have worked extensively with selenium contamination in the Bay-Delta, culminating in collaboration with USEPA on a newly conceived site-specific selenium standard for the Bay. Other work of his group includes the first definitive studies of the history of contamination as recorded in Bay sediments, effects of copper and silver in the South Bay, copper in the Delta, mercury in the Delta and the Bay, remediation of PCB contamination at Hunter's Point and the ecology of the Santa Clara Valley watershed streams. With co-author Philip Rainbow, Luoma recently finished Metal Contamination in Aquatic Environments: science and lateral management, which was released by Cambridge University Press in October 2008. He is a Fellow in the American Association for the Advancement of Science, was a W.J. Fulbright Distinguished Scholar in the UK in 2004 and received the rank of Meritorius Senior Government Employee from the President of the United States in 2006. He is on the Board of Directors of a new start-up, the Bay-Delta Center, designed to better inform the public about issues in the Bay and Delta. He has served the Bay-Delta community, as well as nationally and internationally, as a scientific expert or advisor on many issues at the interface of science and environmental management. Examples include advising on environmental monitoring design, science for water management, sediment quality criteria (USEPA SAB Sub-committee), and bioavailability of Contaminants in Soils and Sediments (Canadian National Research Council, 1987; US National Research Council sub-committee, 2000-2002).

Samuel N. Luoma

Recipient of the first Brown-Nichols Science Award, in recognition of his outstanding contributions to science in the San Francisco Estuary and watershed.

The Brown-Nichols Science Award has been established to honor the substantive contributions of Dr. Randall Brown and Dr. Frederic Nichols to science, their facilitation of good science by others, and their communication of science to managers and policy makers in the San Francisco Estuary and watershed.



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