

Congratulations...

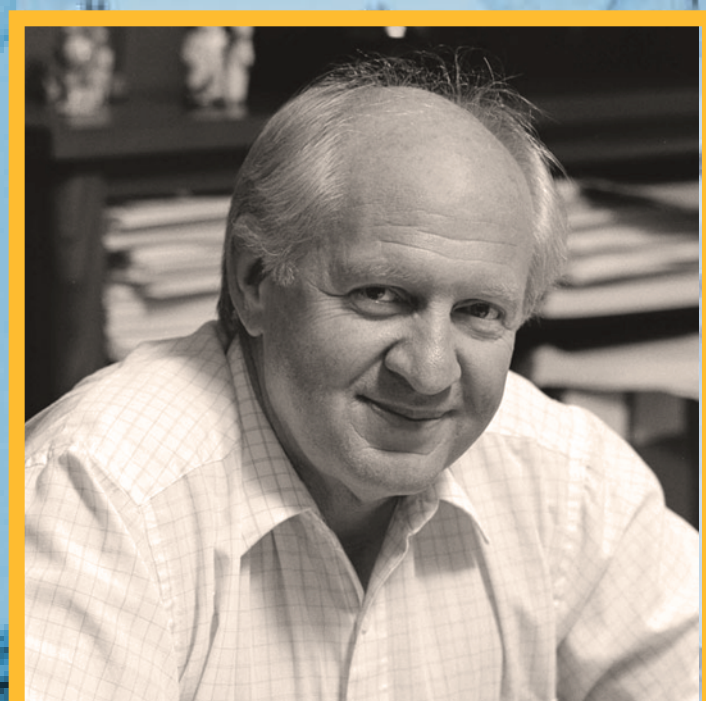
Jim Cloern is a senior research scientist at the U.S. Geological Survey where he has worked since 1976. His research addresses comparative ecology and biogeochemistry of estuaries to understand how they respond as ecosystems to climatic-hydrologic variability and human disturbance. He leads a team investigation of San Francisco Bay that has included study of primary production, nutrient cycling, algal and zooplankton community dynamics, ecosystem metabolism and food web dynamics, disturbance by introduced species,



Bay–Ocean connectivity, ecosystem restoration, and projected responses to climate change. Jim has been a Fulbright Research Scholar at the *Centre d'Océanologie de Marseille*, mentored 12 postdoctoral scientists and 20 graduate students from 6 countries, taught scientific writing at the *Université de Bretagne Occidentale*, is Consulting Professor (Civil Engineering) at Stanford University, Co-Editor of *Estuaries and Coasts*, and 2010 recipient of the B.H. Ketchum Award from the Woods Hole Oceanographic Institution.

Jim Cloern

Recipient of the 2012 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.



DELTA
SCIENCE
PROGRAM