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David A. Siegel is a Professor of Marine Science in the Geography Department and Director of the Institute for Computational Earth System Science at the University of California, Santa Barbara. He joined the faculty of the University of California, Santa Barbara in 1990 after a year as a postdoctoral fellow at the Woods Hole Oceanographic Institution. Dr. Siegel is an interdisciplinary marine scientist. His research focuses on the functioning of aquatic ecosystems using the tools of an applied physicist, namely radiative transfer and fluid mechanics. He has published over 100 refereed works in satellite ocean color remote sensing, marine bio-optics, and the coupling of ecological and ocean physical processes from basin- to microscales with application in problems ranging from global biogeochemical cycles, plankton ecology and fisheries oceanography. Dr. Siegel has been a member of several NASA Earth Science research teams including Science Working Groups for the Aerosol-Cloud-Ecosystem (ACE) and Hyperspectral Infrared Imager (HypSIIRI) decadal survey missions. Dr. Siegel has recently been named a fellow of the American Association for the Advancement of Science (AAAS) and of the American Geophysical Union (AGU). Dr. Siegel received his undergraduate degrees from the University of California, San Diego in 1982 and his doctoral degree from the University of Southern California in 1988.

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