

Biographical Information

John W. Haines
Program Coordinator, Coastal and Marine Geology Program

Since 1988, Dr. Haines has held a research position with the U.S. Geological Survey (USGS) and currently serves as the Program Coordinator for USGS Coastal and Marine Programs. As a researcher Dr. Haines focused on a variety of physical processes, including sea-level fluctuations, hurricanes, and the persistent influence of winds, waves, and tides that drive regional coastal change. He directed or participated in numerous field investigations along the Gulf coast, the Atlantic Coast of the U.S. and Canada, and throughout the Great Lakes publishing on topics including the impacts of hurricanes on barrier beaches, the influence of sea-level fluctuation on coastal marshes, and the generation of undertow by breaking waves.

Since 2000 Dr. Haines has coordinated USGS coastal and marine research activities, leading the development of the USGS National Coastal Program plan. He represents the USGS on the Joint Subcommittee on Ocean Science and Technology of the NSTC and the Department of the Interior Oceans Working Group. His duties include leadership of the Coastal and Marine Geology Program which oversees research on hazards, environmental issues, and resources by approximately 250 staff in Woods Hole, MA, St. Petersburg, FL and Menlo Park/Santa Cruz, CA with an annual budget of \$41 million. Currently Dr. Haines is the co-chair of the Interagency Working Group on Ocean and Coastal Mapping and co-lead for the implementation of the Ocean Research Priorities Plan near-term priority on “Forecasting the Response of Coastal Ecosystems to Persistent Forcing and Extreme Events”. His undergraduate degree is in environmental sciences from the University of Virginia, and he received his Ph.D. in physical oceanography from Dalhousie University in Halifax, Nova Scotia.