Peter Stone earned a BS degree from the University of Rhode Island and a MS in Marine Science from the University of Maryland. He started working in the National Ocean Service (NOS) in 1985 conducting tidal current surveys primarily supporting NOAA Tide and Tidal Current Tables. He worked on early PORTS demonstration projects in Charleston, SC., Galveston Bay, TX and Tampa Bay, FL.   For over 15 years he has installed, analyzed, and created user products from current meters and other oceanographic/meteorological sensors throughout the country to support safe marine navigation.   For 6 years in the middle of his career, he worked for the Smithsonian's Environmental Research Centers maintaining, and analyzing the data from a suite of environmental sensors which were part of a long term local climate observation network.

After returning to NOS, he has served as the chief of the Oceanographic Division with NOS' Center for Operational Oceanographic Products and Services (CO-OPS). In this role he oversaw quality control and data dissemination for all of CO-OPS observing systems and products including PORTS, NWLON, National Current Observation Network (NCOP), Tide and Tidal Current Tables, tidal datums and benchmark sheets, Operational Forecast Systems (OFS) hydrodynamic models and Harmful Algal Bloom OFS. Over this time the PORTS system has grown to include 24 ports, NCOP has expanded from 20 current meter deployments to 70 installations per year, the number of operational OFS forecast models has more than doubled and are now running on NOAA's High Performance supercomputer which increases their reliability and allows for high resolution forecasts of water levels and currents in navigational channels. Recently, CO-OPS has also developed fully electronic tide and tidal current tidal predictions on its website (http://tidesandcurrents.noaa.gov/) which provide greater accuracy and faster updates over the traditional printed Tables.

Since February 2015, Mr. Stone has worked as the Technical Director for CO-OPS formulating strategy and policy on technical issues for the organization.