

## **William L. Michaels**

### **Biography**

My career with the U.S. Department of Commerce's National Oceanic and Atmospheric Administration (NOAA) provided me the opportunity to serve in various leadership roles with national and international interdisciplinary teams of dedicated professionals on the sustainability of living marine resources. My leadership evolved from Chief Scientist conducting marine ecosystem and technology research, to leading the agency's science quality assurance and revision of national legislative standards, to directing ocean technology innovations for improving the quality and timely delivery of science-based products and services to the public. My efforts to mentor our next generation of professionals and build scientific capacity with emerging science and technology in data-limited regions has been rewarding. My core competencies include a well-balanced leadership skillset combined with a unique combination of expertise in interorganizational collaboration, marine ecosystem science, ocean technologies (e.g., sensor technology, autonomous platforms, and processing efficiencies in artificial intelligence), science quality assurance, and resource conservation policy resulting in internationally recognized achievements for the sustainability of our living oceans, our planet's most valuable resource.