



## **Dr. Michael F. Hirshfield**

**Senior Vice President for North America and Chief Scientist, OCEANA**

Dr. Michael Hirshfield is the senior vice president for North America and chief scientist at Oceana, an international non-profit advocacy organization dedicated to protecting and restoring the health of the world's oceans. He is responsible for overseeing Oceana's advocacy campaigns and activities in North America, as well as ensuring that Oceana's policy work is based on the latest scientific information.

Dr. Hirshfield has broad experience in a variety of scientific, technical and policy areas, with a primary focus on marine biology, fisheries management, ecosystem-based management, nutrient and toxics pollution, and estuarine ecology.

Before joining Oceana, Dr. Hirshfield was vice president for resource protection at the Chesapeake Bay Foundation from 1996 to 2001, where he led their advocacy efforts aimed at stopping pollution, protecting and restoring habitat and increasing fish populations.

Dr. Hirshfield was director of the ecosystem protection program at the Center for Marine Conservation in Washington, D.C., from 1995 to mid-1996. He was also the senior science advisor at the Chesapeake Bay Foundation and spent seven years with the Maryland Department of Natural Resources.

Prior to working for the state of Maryland, Dr. Hirshfield was director of the Academy of Natural Sciences at Philadelphia's Estuarine Research Laboratory in Benedict, Md. He received a Ph.D. in Zoology from the University of Michigan in 1977 and an A.B. from Princeton University in 1970.