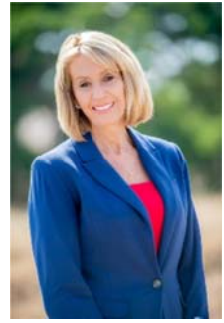


MARCIA McNUTT

Editor-in-Chief, *Science*



Marcia McNutt is a geophysicist who became the 19th editor-in-chief of *Science* on 1 June 2013. Before joining *Science*, she served as the director of the U.S. Geological Survey (USGS) from 2009 to 2013 as one of a group of accomplished scientists who populated top government posts as part of President Obama's "dream team." During her tenure, the USGS responded to a number of major disasters, including earthquakes in Haiti, Chile, and Japan, and the Deepwater Horizon oil spill. McNutt personally served on a team of government scientists and engineers at BP headquarters in Houston helping to contain the oil and cap the well. She led the Flow Rate Technical Group that provided estimates of the rate of oil discharge during the active phase of the oil spill. For her contributions, she was awarded the U.S. Coast Guard's Meritorious Service Medal.

Prior to joining the USGS, McNutt served as president and chief executive officer of the Monterey Bay Aquarium Research Institute (MBARI), in Moss Landing, California.

McNutt began her faculty career at the Massachusetts Institute of Technology (MIT), where she became the Griswold Professor of Geophysics and served as director of the Joint Program in Oceanography & Applied Ocean Science & Engineering, offered by MIT and the Woods Hole Oceanographic Institution. Her own research area is the dynamics of the upper mantle and lithosphere on geologic time scales, work that has taken her to distant continents and oceans for field observations. She is a veteran of more than a dozen deep-sea expeditions, on more than half of which she served as chief scientist or co-chief scientist.

McNutt served as president of the American Geophysical Union (AGU) from 2000 to 2002. She was chair of the Board of Governors for Joint Oceanographic Institutions, helping to bring about its merger with the Consortium for Ocean Research and Education to become the Consortium for Ocean Leadership, for which she served as trustee. She is a fellow of AGU, the Geological Society of America, AAAS, and the International Association of Geodesy.

McNutt's honors and awards include membership in the National Academy of Sciences, the American Philosophical Society, and the American Academy of Arts and Sciences. She also holds honorary doctoral degrees from Colorado College, the University of Minnesota, Monmouth University, and the Colorado School of Mines. She was awarded the Macelwane Medal by AGU in 1988 for research accomplishments by a young scientist and the Maurice Ewing Medal in 2007 for her significant contributions to deep-sea exploration.

She has served on numerous evaluation and advisory boards for institutions such as the Monterey Bay Aquarium, Stanford University, Harvard University, *Science* magazine, and Schlumberger.