

## Dr. Jane Lubchenco

Dr. Jane Lubchenco was the Under Secretary of Commerce for Oceans and Atmosphere and Administrator of the National Oceanic and Atmospheric Administration (NOAA) from 2009-2013. Nominated by President Obama in December 2008 as part of his “Science Dream Team,” she is a marine ecologist and environmental scientist by training, with expertise in oceans, climate change, and interactions between the environment and human well-being. To introduce her to his Senate colleagues for her confirmation hearing, Senator Ron Wyden called Lubchenco ‘the bionic woman of good science.’ Under her leadership, NOAA focused on restoring fisheries to sustainability and profitability, restoring oceans and coasts to a healthy state, protecting marine mammals and endangered species, ensuring continuity of the Nation’s weather and other environmental satellites, developing a Weather-Ready Nation, promoting climate science and delivering climate information and services to inform understanding and adaptation, strengthening science and ensuring scientific integrity at NOAA, and delivering the highest quality science, services and stewardship possible.

Dr. Lubchenco is the Mimi and Peter Haas Distinguished Visitor in Public Service at Stanford University for Spring Quarter, 2013; she will return to Oregon State University in the summer. She received her B.A. in biology from Colorado College, her M.S. in zoology from the University of Washington, and her Ph.D. in ecology from Harvard University. Her academic career as a professor began at Harvard University (1975-1977) and continued at Oregon State University (1977-2009) until her appointment as NOAA administrator.

Dr. Lubchenco has served as president of the American Association for Advancement of Science (AAAS), the International Council for Science (ICSU), and the Ecological Society of America, and was a board member for 10 years on the National Science Board. Dr. Lubchenco has served on numerous National Academy of Sciences panels including a study on “Policy Implications of Global Warming” under the administration of George H.W. Bush. She served on several commissions, including the Pew Oceans Commission, the Joint Oceans Commission Initiative, the Aspen Institute Arctic Commission, and the Council of Advisors for Google Ocean.

Dr. Lubchenco is one of the “most highly cited” ecologists in the world; eight of her publications are recognized as “Science Citation Classics.” She is an elected member of the National Academy of Sciences; the American Academy of Arts and Sciences; the American Philosophical Society; the Royal Society; and the Academy of Sciences for the Developing World, for Europe and for Chile.

Dr. Lubchenco has received numerous awards including a MacArthur “genius” award, 19 honorary doctorates, the Heinz Award for the Environment, AAAS’s Public Understanding of Science and Technology Award, the Zayed International Prize for the Environment, the Blue Planet Prize and the BBVA Foundation Frontiers of Knowledge Award in Ecology and Conservation Biology. She was named “2010 Newsmaker of the Year” by the scientific journal *Nature* and received the highest honor the Coast Guard gives to a civilian, the U. S. Coast Guard Public Service Award.

Dr. Lubchenco is passionate about promoting the discovery, communication and use of scientific knowledge in policy and management. She is recognized for promoting the concept of ‘a social contract for scientists’ in which scientists pursue and share knowledge that is relevant to society’s most pressing problems, and do so with transparency, honesty and humility. She co-founded a research consortium, PISCO, that studies the near-shore ocean along the coasts of Oregon and California. She co-founded three organizations that enhance communication of scientific knowledge to the public, policy makers, media and industry: The Leopold Leadership Program, the Communication Partnership for Science and the Sea (COMPASS), and Climate Central. And at NOAA, she strengthened science and the use of scientific knowledge in policy and