



**The Hon. Jane Lubchenco, Ph.D.**

**Under Secretary of Commerce for Oceans  
and Atmosphere**

**NOAA Administrator**

**“Science, Service, and Stewardship:  
Challenges in the Arctic”**

**Thursday Night Keynote Address**

Dr. Jane Lubchenco (pronounced: Lübe – chin – co), a marine ecologist and environmental scientist, was sworn in on March 20, 2009 as the ninth and first woman Administrator of NOAA. Her scientific expertise includes oceans, climate change, and interactions between the environment and human well-being. Raised in Denver, she received a B.A. degree in biology from Colorado College, a M.S. in zoology from the University of Washington and a Ph.D. in ecology from Harvard University.

Dr. Lubchenco has studied marine ecosystems around the world and championed the importance of science and its relevance to policy making and human well-being. A former president of the American Association for the Advancement of Science (AAAS), the International Council for Science and the Ecological Society of America, she served 10 years on the Board of Directors for the National Science Foundation.

Her scientific contributions are widely recognized. Eight of her publications are “Science Citation Classics”; she is one of the ‘most highly cited’ ecologists in the world. Dr. Lubchenco is an elected member of the National Academy of Sciences, the American Academy of Arts and Sciences, the American Philosophical Society, and four international academies of science: the Royal Society, the Academy of Sciences for the Developing World, Europe, and Chile. She has received numerous awards including a MacArthur (‘genius’) Fellowship, twelve honorary degrees, the 2002 Heinz Award in the Environment, the 2005 AAAS Award for Public Understanding of Science and Technology and the 2008 Zayed International Prize for the Environment. The premier scientific journal Nature named Dr. Lubchenco ‘2010 Newsmaker of the Year.’

Dr. Lubchenco co-founded three organizations that communicate scientific knowledge to the public, policy makers, the media and industry: The Leopold Leadership Program which teaches environmental scientists to be effective communicators; COMPASS, the Communication Partnership for Science and the Sea; and Climate Central, a non-advocacy source of understandable scientific information about climate science.



**LEADERSHIP FOR THE ARCTIC**

April 12-13, 2012

U.S. Coast Guard Academy

New London, CT

