

THE OFFICIAL MAGAZINE OF THE OCEANOGRAPHY SOCIETY

# Oceanography

#### CITATION

The 2017 Walter Munk Award: Andone C. Lavery. 2017. *Oceanography* 30(3):132.

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# THE 2017 MUNK AWARD

AWARDED IN RECOGNITION OF DISTINGUISHED RESEARCH  
IN OCEANOGRAPHY RELATED TO SOUND AND THE SEA

## Andone C. Lavery



The Oceanography Society proudly announces that Andone C. Lavery has been selected as the 2017 recipient the Walter Munk Award for Distinguished Research in Oceanography Related to Sound and the Sea. Dr. Lavery is an Associate Scientist with Tenure in the Department of Applied Ocean Physics & Engineering at the Woods Hole Oceanographic Institution.

The citation that will be included on the certificate signed by the Secretary of the US Navy and the president of The Oceanography Society reads as follows:

*Through discrimination between the scattering by zooplankton and physical microstructure using broadband acoustic measurement methods and models, Andone Lavery has quantified important biological and physical parameters leading to new understanding of both ocean physical processes and marine biology.*

An excerpt from the nomination letter written by James F. Lynch states that "Andone's work has been very much in the spirit of acoustical oceanography and the Walter Munk Award's stated criteria for acoustics, ocean science, and instrumentation development. Her Arctic oil spill work also has a fine scale echo of Walter's ATOC work, where he was concerned with measuring ocean warming due to anthropogenic activity. Both pieces of research have a deep societal motivation."

Dr. Lavery will receive the Munk Award during the 174th Meeting of the Acoustical Society of America in New Orleans, Louisiana (December 4–8, 2017), and she will also be recognized during the Ocean Sciences Meeting in Portland, Oregon (February 11–16, 2018). She will also give presentations at both meetings.

Learn more at <https://tos.org/munk-award>

### ABOUT THE AWARD

The Walter Munk Award is granted jointly by The Oceanography Society, the Office of Naval Research, and the Office of the Oceanographer of the Navy. Recipients are selected based on their:

- » Significant original contributions to the understanding of physical ocean processes related to sound in the sea
- » Significant original contributions to the application of acoustic methods to that understanding
- » Outstanding service that fosters research in ocean science and instrumentation contributing to the above

The award consists of a medal designed by Judith Munk, a commemorative lapel pin, and a certificate bearing the signatures of the Secretary of the Navy and the President of The Oceanography Society.

### PREVIOUS RECIPIENTS

Dr. Lavery joins the list of distinguished prior recipients of the Walter Munk Award:

- » 2015: Carl Wunsch, Massachusetts Institute of Technology and Harvard University, USA
- » 2013: Steven Holbrook, University of Wyoming, USA
- » 2011: William Kuperman, Scripps Institution of Oceanography, USA
- » 2009: James F. Lynch, Woods Hole Oceanographic Institution, USA
- » 2006: Peter F. Worcester, Scripps Institution of Oceanography, USA
- » 2003: H. Thomas Rossby, Graduate School of Oceanography, University of Rhode Island, USA
- » 2001: Robert C. Spindel, Applied Physics Laboratory of the University of Washington, USA
- » 1999: Robert Pinkel, Scripps Institution of Oceanography, USA
- » 1997: Stephen A. Thorpe, Southampton Oceanography Centre, UK
- » 1996: Leonid M. Brekhovskikh, Moscow Institute of Physics and Technology, Russia
- » 1994: David M. Farmer, Institute of Ocean Sciences, Canada
- » 1993: Walter Munk, Scripps Institution of Oceanography, USA