

2008-2009 Speaker Series

“The Ocean’s Role in our Evolving Climate.”

Dr. Susan Lozier

Professor of Physical Oceanography
Division of Earth and Ocean Sciences
Nicholas School of the Environment
Duke University

Monday, April 6, 2009
10 a.m. SMB 162

Abstract: Recent observations have revealed that the ocean is a major sink for anthropogenic carbon dioxide. The extent to which the ocean will continue to act as a reservoir for this greenhouse gas depends upon ocean physics, biology and chemistry. In this talk, I will review our current understanding of how anthropogenic carbon dioxide is distributed in the ocean and how that distribution might change with an evolving climate.



*** Counts as an
academic/cultural
event in gen ed.***

MEREDITH
COLLEGE

SCHOOL OF NATURAL AND MATHEMATICAL SCIENCES

<http://www.meredith.edu/cwsm> ❖ schoolnms@meredith.edu