

## Upcoming Public Presentation

# *Coral reefs and climate change: An ecosystem meets its match*

Thursday, April 26, 2018, 7:00 PM  
Rhea Miller Recital Hall  
Saginaw Valley State University

Dr. Joanie Kleypas  
Research Scientist  
National Center for Atmospheric Research  
Boulder, CO



Dr. Kleypas is a Scientist Level III at NCAR in the Climate & Global Dynamics Laboratory. She received her Ph.D. in Tropical Marine Studies from the prestigious James Cook University, Australia. As a marine ecologist, she has studied coral reef communities around the world, and is a leader and pioneer in research on ocean acidification.

Dr. Kleypas has received several awards for her research, including:

- The 2009 recipient of American Geophysical Union's Rachel Carson Award of the Audubon Society (<http://www.audubon.org/about/rachel-carson-award>),
- The 2011 recipient of the prestigious Heinz Award given for extraordinary achievements of individuals in the areas of greatest importance

She recently organized and led the First Ocean Acidification Workshop for Principal Investigators, sponsored by National Science Foundation, which pulled together researchers from many different agencies and institutions, and provides Congressional Testimony on issues of ecosystem dynamics.

Dr. Kleypas was featured in the documentary *Chasing Coral*. This documentary was produced by Netflix and brings out issues of coral reef die offs that are permeating the global consciousness.