

# **2015 Summer Lecture Series**

## **Redfield Auditorium & Clark 507**

### **Monday, June 8 (Clark 507)**

9:30 – **David Clark, AOPE**, “Breaking Waves are like Giant Spoons Stirring the Ocean”

10:00 – **Scott Doney, MC&G**, “Ocean Acidification”

### **Monday, June 15 (Redfield Auditorium)**

9:30 – **Ann Tarrant, BIO**, “Biological Rhythms in Marine Animals”

10:00 – **Meg Tivey, MC&G**, “The Influence of the Tonga Subduction Zone on Seafloor Massive Sulfide Deposits in the Lau Back Arc Basin”

### **Monday, June 22 (Clark 507)**

9:30 – **Glen Gawarkiewicz, PO**, “Rapid Response Oceanographic Measurements for Northeast Hurricanes”

10:00 – **Konrad Hughen, MC&G**, “Coral Geochemical Records of Climate and Environmental Change”

### **Monday, June 29 (Redfield Auditorium)**

9:30 – **Porter Hoagland, MPC**, “Comparing Policies for Responding to Harmful Algal Blooms (HABs)”

10:00 – **Anna Michel, AOPE**, “Laser-based Chemical Sensors for Ocean Environments”

### **Monday, July 6 (Clark 507)**

9:30 – **Dan Repeta, MC&G**, “Microbial carbon cycling, climate, and the role of iron-organic complexes in the marine food web”

10:00 – **Veronique Le Roux, G&G**, “Geology Going 3-D: New Prospects for Earth Sciences”

### **Monday, July 13 – *Tioga cruise week– no lectures scheduled***

### **Monday, July 20 (Redfield Auditorium)**

9:30 – **Amy Bower, PO**, “An Armada of Floats for Observing the Deep Circulation of the Gulf of Mexico”

10:00 – **Mike Neubert, BIO**, “Bioeconomic Models and Marine Reserves”

### **Monday, July 27 (Clark 507)**

9:30 – **Ray Schmitt, PO**, “Salinity and the Global Water Cycle”

10:00 – **Meagan Gonnee, USGS**, “Salt marshes under sea level rise: Implications for Blue Carbon”

**Monday, August 3 (Redfield Auditorium)**

9:30 – **Mark Hahn, BIO**, “Survivor: New Bedford Harbor - Coping with Extreme Pollution”

10:00 - **Sune Nielsen, G&G**, “When and from where did Earth get its ocean?”

AOPE - Applied Ocean Physics & Engineering

BIO - Biology

G&G - Geology & Geophysics

MC&G - Marine Chemistry & Geochemistry

MPC - Marine Policy Center

PO - Physical Oceanography

USGS - U.S. Geological Survey