

# **2014 Summer Lecture Series**

## **Redfield Auditorium & Clark 507**

### **Monday, June 2 – Welcome to WHOI & Safety Lecture (Redfield Auditorium)**

10:00 – Welcome to WHOI

Jim Yoder, Vice President for Academic Programs and Dean

Lauren Mullineaux, Chair of Summer Student Fellowship Committee

Michael Moore, IACUC Committee

10:30 – Dan Lopes, Safety Orientation

11:45 – WHOI/MBL library tour

### **Monday, June 9 (Clark 507)**

9:30 – **Rob Sohn, G&G**, “Geophysical Imaging of Hydrothermal Processes: From Deep-Sea Vents to Yellowstone's Geysers”

10:00 – **Neil Ganju, USGS**, “Hurricane Sandy and coastal flooding: the intersection of management, politics, and science”

### **Monday, June 16 (Redfield Auditorium)**

9:30 – **Ying-Tsong Lin, AOPE**, “Underwater sound propagation on the continental shelf and slope”

10:00 – **David Nicholson, MC&G**, “Dissolved Gas Tracers of Primary Productivity”

### **Monday, June 23 (Clark 507)**

9:30 – **Amala Mahadevan, PO**, “Physics feeds Phytoplankton”

10:00 – **Jesús Pineda, BIO**, “Biological and physical processes at an ecological hotspot: fish and humpback whale variability, and the shoaling of internal waves at Stellwagen Bank”

### **Monday, June 30 (Redfield Auditorium)**

9:30 – **Porter Hoagland, MPC**, “Coastal and marine spatial planning in the context of ecosystem-based fisheries management”

10:00 – **Glen Gawarkiewicz, PO**, “Northeast US shelf warming of 2012 and impacts on the circulation and ecosystem in the Northeast”

### **Monday, July 7 (Clark 507)**

9:30 – **Ted Maksym, AOPE**, “Under Antarctic ice: observing sea ice thickness with autonomous underwater vehicles”

10:00 – **Amy Apprill, MC&G**, “Coral and whale-associated microorganisms”

### **Monday, July 14 – *Tioga cruise week– no lectures scheduled***

### **Monday, July 21 (Redfield Auditorium)**

9:30 – **Andy Solow, MPC**, “Can a single event be attributed to climate change?”

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

### **Monday, July 28 (Clark 507)**

9:30 – **Hyodae Seo, PO**, “Mesoscale Air-Sea Interactions”

10:00 – **Emily Peacock, BIO**, “Parasitic infection of a bloom-forming diatom on the New England Shelf”

### **Monday, August 4 (Clark 507)**

9:30 – **Caroline Ummenhofer, PO**, “Southern Hemisphere extratropical atmospheric circulation: jets, blocks, and lows”

10:00 – **Veronique Le Roux, G&G**, “What's underneath? Travel inside the Earth”

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