

2012 Summer Lecture Series
Redfield Auditorium & Clark 507
9:30am – 11:00am

Monday, June 4 – Orientation (Redfield Auditorium)

9:30 – **Welcome to WHOI**

Jim Yoder, Vice President for Academic Programs and Dean

Jesús Pineda, Chair of Summer Student Fellowship Committee

Michael Moore, IACUC Committee

10:30 – Ron Reif, Safety Orientation

11:45 – WHOI/MBL library tour

Monday, June 11 (Clark 507)

9:30 – **Ken Buesseler, MC&G** "Fukushima ocean impacts"

10:10 – **Lawrence Pratt, PO** "Chaos and mixing in the ocean"

Monday, June 18 (Redfield Auditorium)

9:30 – **S. Jeffress Williams, USGS** "Climate change and rising sea-levels: Effects on coasts"

10:10 – **Michael Jakuba, AOPE** "Nereid Under Ice project: A light tethered remotely operated vehicle for oceanographic science beneath ice shelves and glaciers"

Monday, June 25 – *Tioga cruise week– no lectures scheduled*

Monday, July 2 (Redfield Auditorium)

9:30 – **Deborah R. Hutchinson, USGS** "Law of the sea and the Arctic"

10:10 – **Andrew Solow, MPC** "Some statistics relating to species introductions"

Monday, July 9 (Clark 507)

9:30 – **Glen Gawarkiewicz, PO** "Fish, fronts, and storms near Cape Hatteras"

10:10 – **Michael Purcell, AOPE** "REMUS AUVs: Description and recent projects"

Monday, July 16 (Redfield Auditorium)

9:30 – **Jim Ledwell, AOPE** "Ocean mixing and circulation"

10:10 – **P. Soupy Dalyander, USGS** "Bottom stress and sediment mobility on the US east coast continental shelf"

Monday, July 23 (Clark 507)

9:30 – **Stephanie Jenouvrier, BIO** “Melting sea ice threatens Emperor penguins”

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

Monday, July 30 (Redfield Auditorium)

9:30 – **Carl Bowin, G&G** “How and why earthquakes occur”

10:10 – **Neel Aluru, BIO** “Environmental epigenetics: Influence of the environment on phenotypic plasticity and in response to stressors”

Monday, August 6 (Clark 507)

9:30 – **Michael Moore, BIO** “Gas kinetics in marine mammals”

10:10 – **Anne Cohen, G&G** “How climate shapes coral reefs: What we've learned from skeletal records”

AOPE – Applied Ocean Physics & Engineering

APO – Academic Programs Office

G & G – Geology & Geophysics

MC & G – Marine Chemistry & Geochemistry

MPC – Marine Policy Center

PO – Physical Oceanography

USGS – U.S. Geological Survey