2011 Summer Lecture Series
Redfield Auditorium & Clark 507
9:30am – 11:30am

Monday, June 6 – Orientation
  10:00 – Welcome to WHOI (Redfield Auditorium)
          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 13 (Clark 507)
  9:30 – Jack Whitehead, PO "Flow through gaps in the deep ocean, monitors of the deep circulation"
  10:10 – Carl Bowin, G&G “The dynamic earth”
  10:50 – Laura Brothers, USGS “The thawing Arctic: Alaskan nearshore permafrost/gas hydrates(?)”

Monday, June 20 (Clark 507)
  9:30 – P. Soupy Dalyander, USGS “Atlantic menhaden: Impact on Chesapeake Bay water quality”
  10:10 – Steven Lentz, PO "Why the water over Red Sea coral reefs is so warm?"
  10:50 – Jian Lin, G&G “Science lessons from the 2011 Japan mega-earthquake and tsunami”

Monday, June 27 (Redfield Auditorium)
  9:30 – Jeffrey Donnelly, G&G "Chasing tempests in coastal sediments: Exploring the patterns, forcing and consequences of tropical cyclone activity over the last several millennia"
  10:10 – Jesús Pineda, BIO “Whales and waves: cetacean aggregation and fish response to the shoaling of internal waves at a shallow submarine bank”
  10:50 – Tim Shank, BIO “Seamount connectivity and conservation”

Tuesday, July 5 (Clark 507)
  9:30 – Sarah Das, G&G “Icy Adventures in Antarctica”
  10:10 – Walter Paul, AOPE “Oceanographic data buoy systems: How to get instrument data and video downloads from the ocean through the tumultuous sea surface to shore”
  10:50 – Konrad Hughen, MC&G “Corals as recorders of environmental stress and coral health”
Monday, July 11 (Redfield Auditorium)
9:30 – Mark Behn, G&G “The role of supraglacial lakes on the sliding behavior of the Greenland Ice Sheet”
10:10 – T. Aran Mooney, Biology “Measuring hearing in marine mammals”
10:50 – Breck Owens, PO “Using ocean gliders to investigate the Gulf Stream and other places as well”

Monday, July 18 (Redfield Auditorium)
9:30 – Lisan Yu, PO "Satellite remote sensing of the ocean"
10:10 – Don Anderson, BIO "Forecasting the New England red tide"
10:50 – Julie Kellner, BIO “Marine protected areas and invasive species: helpful or harmful?”

Monday, July 25 – Tioga cruise week – no lectures scheduled

Monday, August 1 (Clark 507)
9:30 – Daniel Brothers, USGS “Marine paleoseismology: Studying earthquake hazards of submerged faults”
10:10 – Carl Lamborg, MC&G “What is the source of methylmercury to open ocean fish?”
10:50 – Meg Tivey, MC&G “A method for studying microbial colonization at seafloor hydrothermal vents”

Monday, August 8 (Redfield Auditorium)
9:30 – Mark Hahn, BIO "Mechanisms of chemical susceptibility and resistance in marine animals"
10:10 – John Stegeman, BIO “Metabolism of the sea of chemicals in the sea, or The roles of oxygen fixation”
10:50 – Anne Cohen, G&G “Ocean acidification: How we know and why we care”

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