

2009 Summer Lecture Series
Redfield Auditorium & Clark 507
10:00am – 12:00pm

Monday, June 8

- 10:00 – **Welcome to WHOI (Redfield Auditorium)**
Bernhard Peucker-Ehrenbrink, Chair of Summer Student
Fellowship Committee
Jim Yoder, Vice President for Academic Programs and Dean
- 10:45 – Ron Reif, Safety Orientation

Monday, June 15 (Redfield Auditorium)

- 10:00 – **Ken Foote, AOPE** “Learning about the ocean from underwater sound”
- 10:40 – **Christopher R. Sherwood, USGS** “What will happen to the chemicals contaminating the sewage deposit on the Palos Verdes Shelf off Los Angeles?”
- 11:20 – **Jack Whitehead, PO** “Abrupt transitions and hysteresis in thermohaline laboratory experiments”

Monday, June 22 (Clark 507)

- 10:00 – **Rob Evans, G&G** “What is the lithosphere”
- 10:40 – **Porter Hoagland, MPC** “Florida harmful algal blooms: Illness costs and the choice of policy response”
- 11:20 – **Ann Tarrant, Biology** “Nuclear receptors and endocrine disruption”

Monday, June 29 (Redfield Auditorium)

- This will be a special joint presentation titled** “How to tell people what you did this summer: Communicating science to non-scientists”
- 10:00 – **Christopher Reddy, MCG**
- 10:40 – **Laurence Lippsett, Communications**
- 11:20 – **Katherine Spencer Joyce, Graphics**
Danielle Fino, Communications

Monday, July 6 (Clark 507)

- 10:00 – **Jeff McGuire, G&G**, "Earthquake cycles in the ocean"
- 10:40 – **Scott Doney, MC&G** “Ocean Acidification”
- 11:20 –

Monday, July 13 (Clark 507)

10:00 – **Laura Robinson, MC&G** “Antarctic corals and climate”

10:40 – **Deborah Hutchinson, USGS** “Law of the sea”

11:20 – **Phoebe Lam, MC&G** “Iron and carbon cycling in the open ocean”

Monday, July 20 (Redfield Auditorium)

10:00 – **Irina Rypina, PO** “Applications of dynamical systems theory to near-surface flow in the Philippine archipelago”

10:40 – **Daniel Fornari, G&G** “Ridge 2000 program research - Exploring multidisciplinary processes at oceanic spreading centers”

11:20 – **John W. Farrington, Scientist Emeritus MC&G and Former Dean, WHOI** “Curiosity driven research and use-driven research: The Pasteur quadrant paradigm”

Monday, July 27 (Clark 507)

10:00 – **Kenneth Buesseler, MC&G** “Ocean fertilization: Ironing out uncertainties in climate engineering”

10:40 – **Hauke Kite-Powell, MPC** “Ecological effects of shellfish mariculture”

11:20 – **Jeff List, USGS** “Anomalous waves on the Maine coast modeled as a meteotsunami”

Monday, August 4

Tioga cruise foul weather day – no lectures scheduled

Monday, August 10 (Redfield Auditorium)

10:00 – **Young-Oh Kwon, PO** “Ocean's role in climate”

10:40 – **Stefan Sievert, Biology** “Energy in the dark: Fuel for life at deep-sea hydrothermal vents and beyond”

11:20 – **John Pohlman, USGS** “Methane biogeochemistry of gas hydrate-bearing cold seeps”