

2008 Summer Lecture Series

Redfield Auditorium & Clark 507

10:00am – 12:00pm

Monday, June 9

10:00 – **Welcome to WHOI**

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 16 (Clark 507)

10:00 – **Ken Foote, AOPE** “Using sonar to detect, classify, and quantify marine organisms”

10:40 – **Ann Tarrant, BIO** "Making friends of anemones"

11:20 – **Jack Whitehead, PO** "Abrupt Transitions in laboratory experiments"

Monday, June 23 (Clark 507)

10:00 – **Ken Buesseler, MCG** "Why dump iron in the ocean?"

10:40 – **Peter Winsor, PO** “The Arctic Ocean and its role in global climate change”

11:20 – **Henry Dick, GG** “The composition and architecture of the ocean crust”

Monday, June 30 (Redfield)

10:00 – **Mike Carlowicz, Comm** “Revenge of the Liberal Arts Majors -- Why You Need to Learn Something About Science Communication”

10:40 – **Jeff Donnelly, GG** “Chasing hurricanes in the geological record: patterns, forcing, and consequences”

11:20 – **Amy Bower, PO** “Rings and Things: An Innovative method for observing Irminger Rings in the Labrador Sea and Outreach to Students with Disabilities”

Monday, July 7 (Redfield)

10:00 – **Houshuo Jiang, AOPE** “Hydrodynamic signal perception by the copepod *Oithona plumifera*”

10:40 – **Peter Tyack, BIO** “How toothed whales echolocate to find and capture prey”

11:20 – **Carl Lamborg, MCG** “Sources of Methylmercury to the Ocean, to Fish and to You!”

Monday, July 14 (Clark 507)

10:00 – **Mak Saito, MCG** “Vitamins and cobalt from the tropics to Antarctica”

10:40 – **Tobias Kukulka, PO** “Air-Sea Interactions”

11:20 – **Porter Hoagland, MPC** “Estimating the economic impacts of shoreline change”

Monday, July 21

8:30-12:00pm Mid-Summer Progress Reports

No lectures today

Monday, July 28 (Redfield)

10:00 – **Meg Tivey, MCG** “Back-arc basin hydrothermal systems: to mine or not to mine”

10:40 – **Di Jin, MPC** “Ecosystem-based Ocean Management: Theory and Practice”

11:20 – **John Stegeman, BIO** “Adaptation to Environmental Change: Life in a Sea of Chemicals”

Monday, August 4 (Clark 507)

10:00 – **Rebecca Gast, BIO** “Marine Animal Zoonosis”

10:40 – **Ken Brink, PO** “Currents on Georges Bank”

11:20 – **Jian Lin, GG** “The May 12, 2008 magnitude 7.9 earthquake in Sichuan, China, and the geology of eastern Tibetan Plateau”

Monday, August 11 (Redfield)

10:00 – **Dan McCorkle, GG** “The impact of ocean acidification on marine calcifying organisms”

10:40 – **Stefan Sievert, BIO** “Life at the Limits: Microbial Communities at Deep-Sea Vents”

11:20 – **Sandy Williams, AOPE** “Expendable Benthic Lander”