

2007 Summer Lecture Series

Redfield Auditorium

3:00pm – 5:00pm

Monday, June 11

10:00 – **Welcome to WHOI**

Jian Lin, Chair of Summer Student Fellowship Committee

Jim Yoder, Vice President for Academic Programs and Dean

10:45 – Mary McGeoghegan, Safety Orientation

Monday, June 18

3:00 – **Sheri White, AOPE** "Oceanography through the years: vehicles and sensors"

3:40 – **Mark Hahn, BIO** "Mechanisms of chemical susceptibility and resistance in marine animals"

4:20 – **Jerry McManus, GG** "Changes in climate and ocean circulation from marine sediments"

Monday, June 25

3:00 – **Hauke Kite-Powell, MPC** "Ships and whales: ship strike risk and vessel speed" or "How sustainable is projected growth in marine aquaculture?"

3:40 – **Liz Kujawinski, MCG** "Dissolved organic matter and mass spectrometry"

4:20 – **Mark Roberts, GG** "Radiocarbon"

Monday, July 2

3:00 – **Dan Repeta, MCG** "Iron and the struggle for scarce nutrients in ocean environments: an Ironman Competition between marine microbes?"

3:40 – **Ilya Buynevich, GG** "Coastal dunes as archives of rapid environmental changes"

4:20 – **Ken Sims, GG** "Sniffing for clues to the dinosaurs demise: studying active volcanoes"

Monday, July 9

3:00 – **Ken Foote, AOPE** "Using sonar to map benthic squid egg beds"

3:40 – **Lisan Yu, PO** "El Nino - Southern Oscillation"

4:20 – **Heidi Sosik, BIO** "New techniques for in situ observation of phytoplankton communities"

Monday, July 16

3:00 – **Carin Ashjian, BIO** "Climate Change and Arctic Marine Ecosystems"

- 3:40 – **Rocky Geyer, AOPE** "The physics of estuaries"
4:20 – **Porter Hoagland, MPC** "The Economic Impacts of Shoreline Change"

Monday, July 23

- 3:00 – **Mike Carlowicz, Comm** "Why do we need science writers, and how can I become one (or avoid needing one)"
3:40 – **Dan Fornari, GG** dive & discover
4:20 – **Chris Reddy, MCG** communicating science

Monday, July 30

- 3:00 – **Claudia Cenedese, PO** "Understanding the dynamics of the interaction between two river plumes"
3:40 – **Ken Buesseler, MCG** "Why dump iron in the ocean?"
4:20 – **Glen Gawarkiewicz, PO** "Cooling of the Outer Cape"

Monday, August 6

- 3:00 – **Mary-Louise Timmermans, PO** "The deep Arctic Ocean"
3:40 – **Simon Thorrold, BIO** "Applying isotope geochemistry to critical questions in the conservation of coral reef fishes"
4:20 – **Art Newhall, AOPE** "Ocean Acoustics"