

2006 Summer Lecture Series

Redfield Auditorium

10:00am – 12:00pm

Monday, June 12

10:00 – **Welcome to WHOI**

Jian Lin, Chair of Summer Student Fellowship Committee

10:45 – Safety Orientation, Mary McGeoghegan

Monday, June 19

10:00 – **William Waite (USGS):** *"Gas Hydrates, Boon or Bane?"*

10:40 – **Mea Cook (GG):** *"Sedimentary Methane Hydrates and Climate Change"*

11:20 – **Jerry McManus (GG):** *"Icebergs, climate variability, ocean circulation"*

Monday, June 26

10:00 – **Breck Owens (PO):** *"A new look at the Gulf Stream using ocean gliders"*

10:40 – **Mike Carlowicz (Comm):** *"Science Journalism"*

11:20 – **Scott Doney (MCG):** *"communicating science"*

Monday, July 3

10:00 – **Mary-Louise Timmermans (PO):** *"Exploring the deep Arctic Ocean"*

10:40 – **Walter Paul (AOPE):** *"Reliable Conductor Links between In-Line and Seafloor Sensors and a moored Oceanographic Surface Buoy"*

11:20 – **Jim Ledwell (AOPE):** *"Ocean Mixing and Circulation"*

Monday, July 10

10:00 – **Mark Hahn (BIO):** *"Mechanisms of chemical sensitivity and resistance in marine animals"*

10:40 – **Di Jin (MPC):** *"Management of Large Marine Ecosystems"*

11:20 – **Bernhard Peucker-Ehrenbrink (MCG):** *"How driving your car affects the global cycle of platinum group elements"*

Monday, July 17

10:00 – **Hauke Kite-Powell (MPC):** *"Growth and Sustainability in World Aquaculture"*

10:40 – **Annalisa Braco (PO):** *"The internannual variability of the Indian monsoon and the role of the ocean"*

11:20 – **Arthur Newhall (AOPE):** *"Acoustic modeling and sounds from a tag on a Sperm Whale in the Gulf of Mexico"*

Monday, July 24

10:00 – **John Hayes (GG)**: *“Organic biomarkers at hydrothermal vents”*

10:40 – **Ben Gutierrez (USGS)**: *“Assessing Future Effects of Sea Level Rise on the US Coasts”*

11:20 – **Michael Moore (BIO)**: *“Lessons from dead whales”*

Monday, July 31

10:00 – **John Waterbury (BIO)**: *“Little Things Matter a Lot: The Role of Cyanobacteria In The Oceans”*

10:40 – **Chris Reddy (MCG)**: *“Coal, lead, Chernobyl and China: The chemical legacy of the Industrial Revolution”*

11:20 – **Jason Goodman (PO)**: *“Snowball Earth”*

Monday, August 7

10:00 – **Matt Charette (MCG)**: *“Groundwater Discharge to the Oceans: An Emerging Topic in Chemical Oceanography”*

10:40 – **Laura Robinson (MCG)**: *“Using deep-sea corals to investigate past climate change”*

11:20 – **Jeff Williams (USGS)**: *“Coastal Change Hazards: From Hurricane Katrina to Sea-Level Rise”*