

2004 Summer Lecture Series Schedule

Tuesdays-: 11:00-12pm

Thursdays: 10:45-12pm

Thursday, June 10- Redfield Auditorium

John Farrington- Topic: *Welcome*

Barbara Brill- Topic: *Safety*

Tuesday, June 15- Clark 507

Rob Reves-Sohn (G&G): *"What Can We Learn About Astrobiology and the Origin of Life Under the Ice-Covered Arctic Basin?"*

Ken Foote (AOP&E): *"Biological Sound in the Sea: A Primer"*

Thursday, June 17- Redfield Auditorium

Peter Wiebe (BIO): *"Antarctic Southern Ocean GLOBEC (Global Ocean Ecosystem Dynamics)"*

Chris Reddy (MC&G): *"Microbes or Humans: Who are better chemists?"*

Tuesday, June 22- Clark 507

Anne Cohen (G&G): *"The Language of Corals: what they tell us and why we want to know."*

Peter Traykovski (AOP&E): *"Sediment Transport on the Continental Shelf: Mudflows and Sandwaves"*

Thursday, June 24- Redfield Auditorium

Rebecca Gast: (BIO): *"Life at the Extremes: Antarctic Protists"*

Hanumant Singh (AOP&E): *"Underwater Robotics"*

Tuesday, June 29- Clark 507

Bernhard Peucker-Ehrenbrink (MC&G): *"The timing of the Cretaceous-Tertiary boundary impact relative to the eruption of the Deccan Traps (i.e., what killed the Dinosaurs?)"*

Steve Jayne (PO): *"Remote sensing of the Ocean Circulation"*

Thursday, July 1- Redfield Auditorium

Mark Hahn (BIO): *"Chemical Susceptibility Genes in Marine Animals"*

Laurent Montesi (G&G): *"Melt transport and distribution at mid-ocean ridges"*

Tuesday, July 6- Clark 507

Jack Whitehead (PO): *"Multiple equilibria & oscillations in laboratory models of climate, volcanoes and earthquakes"*

Jesus Pineda (BIO): *"Larval transport of nearshore invertebrates"*

Thursday, July 8- Redfield Auditorium

Mak Saito (MC&G): *"Novel Bioinorganic Chemistry from Marine Microbes"*

Mark Grosenbaugh (AOP&E): *"Moored Ocean Observatories"*

Tuesday, July 13-**Redfield Auditorium**

Henry Dick (G&G): *“Dredging the Arctic Ridge: Delving into the Earth’s Mantle at the great crack in the earth at the top of the world”*

Jim Lerczak (PO): *“The physics of estuaries: Observational and Numerical Studies”*

Thursday, July 15- Redfield Auditorium

Eric Webb (BIO): *“Cyanobacterial Natural Products”*

James Edson (AOP&E): *“Marine Meteorology”*

Tuesday, July 20- Clark 507

Lisan Yu (PO): *“El Nino- Southern Oscillation”*

Tom Hsu (AOP&E): *“Sediment Transport on Beaches”*

Thursday, July 22- Redfield Auditorium

Scott Doney (MC&G): *“Ocean Carbon Cycle”*

Joan Bernhard (G&G): *“Biological perspectives providing insights to geological problems: foraminifera and other creatures living in sulfidic environments”*

Tuesday, July 27- Clark 507

Claudia Cenedese (PO): *“A Buoyant Coastal encountering an abrupt change in the Coastline”*

Sarah Das (G&G): *“Science on Ice: Deciphering Climate Change in Greenland and Antarctica”*

Thursday, July 29- Redfield Auditorium

Michael Neubert (BIO): *“Marine Reserves and Fisheries Management”*

Meg Tivey (MC&G): *“Black smoker chimneys- who lives there, and under what conditions?”*

Tuesday, August 3- Clark 507

Jian Lin (G&G): *“Investigating How Earthquakes are Connected”*

Dan Repeta (MC&G): *“The composition and cycling of dissolved organic matter in the ocean”*

Thursday, August 5- Redfield Auditorium

Ken Buesseler (MC&G): *“Why dump iron in the Ocean?”*

Liviu Giosan (G&G): *“Operation Delta Force: A revival of research on river deltas”*