2002 Summer Lecture Series Schedule

Tuesday, June 11- Clark 507
Dan McCorkle- Topic: Welcome
Lewis Karchner- Topic: Safety

Thursday, June 13- Redfield
Jack Whitehead (PO)- Topic: Laboratory Flows with Multiple Equilibria: Models of Climate Transitions & Eruptive Events
Rocky Geyer (AOPE)- Topic: Hydrodynamics and Sediment Transport in Estuaries

Tuesday, June 18- Clark 507
Ken Halanych (B)- Topic: Evolution and Genomics in Marine Invertebrates
Stan Hart (G&G)- Topic: Vailulu’u Volcano: the smoking gun of the Samoan Hotspot chain

Thursday, June 20- Redfield
Jim Ledwell (AOPE)- Topic: Tracer Studies of Ocean Mixing
Ann Mulligan (MPC)- Topic: Glacial History on Cape Cod and Contaminant Transport

Tuesday, June 25- Clark 507
Vitali Sheremot (PO)- Topic: Tilted Rotation Convection: A Laboratory Model of the Labrador Sea
Peter Clift (G&G)- Topic: The record of climate-tectonic interactions in the Asian marginal seas

Thursday, June 27- Redfield
Tim Shank (B)- Topic: Ecological and Evolutionary Dynamics at Deep-Sea Hydrothermal Vents
Andrew Solow (MPC)- Topic: Thinking about Climate Policy

Tuesday, July 2- Clark 507
Henry Dick (G&G)- Topic: Exploring the Gakkel Ridge, Arctic Ocean
Eric Hintsa (MCG)- Topic: Atmospheric Ozone Measurements from Ocean Buoys

Tuesday, July 9- Clark 507
Bernadette Sloyan (PO)- Topic: Renewal and Modification of Subantarctic Mode and Antarctic Intermediate Waters
Ken Buesseler (MCG)- Topic: Why dump iron in the ocean

Thursday, July 11- Redfield
Chris Reddy (MCG)- Topic: Investigating some halogenated organic compounds in the ocean: Are they anthropogenic or naturally produced?
Dennis McGillicudy (AOPE): Oases in the Oceanic Desert: Turbulent Storms in the sea & their impact on Biological Productivity

Tuesday, July 16- Clark 507
Graham Layne (G&G)- Topic: Secondary Ion Mass Spectrometry of Natural Materials: Microanalysis of Nanograms
Ed Sholkovitz (MCG)- Topic: The Geochemistry of Subterranean Estuaries: Where Groundwater meets the Coastal Ocean
Thursday, July 18- Redfield
   Eric Webb (B)- Topic:  *How do cyanobacteria get Fe when there is none around*
   Sarah Webster (AOPE)- Topic:  *Designing an ROV for Archaeological Excavation*

Thursday, July 25- Redfield
   Walter Paul (AOPE)- Topic:  *Current Developments in Oceanographic Buoy Moorings*
   Craig Taylor (B)- Topic:  *Filamentous sulfur bacteria*

Tuesday, July 30- Clark 507
   Olivier Marchal (G&G)- Topic:  *Ocean circulation and abrupt climate change*
   Huang Jin (PO)- Topic:  *Energetics of Ocean Circulation*

Thursday, August 1- Redfield
   Darlene Ketten (B)- Topic:  *Sensory systems in Marine Mammals*
   Claudia Cenedese (PO)- Topic:  *A Dense Current down a Slope in a Rotating Fluid*