

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 McGillicuddy (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*