

Deep Water Physical Oceanography I

Chair: Dr. Carole Current, Minerals Management Service
Co-Chair: Dr. Alexis Lugo-Fernandez, Minerals Management Service
Wednesday Morning, January 15, 2003
Room: To Be Determined

- 9:00 – 9:05** **Introduction**
- Dr. Carole Current
Minerals Management Service
- 9:05 – 9:35** **High-speed Subsurface Jets of the Northern Gulf of Mexico:
Observations, Mechanisms, and Model Case Studies**
- Dr. Steve DiMarco
Texas A&M University
- 9:35 – 10:05** **Mean Cyclonic Gyre in the Gulf of Mexico**
- Dr. Wilton Sturges
Florida State University
- 10:05-10:20** **Break**
- 10:20 – 10:50** **Recent Measurements of Deep Water Currents in the Northern
Gulf of Mexico**
- Dr. Peter Hamilton
Science Applications International Corporation (SAIC)
- 10:50 – 11:20** **The Physical Processes in the Gulf of Mexico that Govern the
Circulation in the Desoto Canyon**
- Dr. Lewis Rothstein
Accurate Environmental Forecasting
- 11:20 – 11:50** **Exploratory Studies of Deep Water Currents**
- Dr. Evans Waddell
Science Applications International Corporation (SAIC)