



North
American
Carbon
Program



Coastal Synthesis Workshop Agenda Downtown Courtyard Marriott, San Francisco, CA December 11-12, 2010

Saturday Dec. 11

- 13:00 **Introductory Remarks** (Jeremy Mathis, University of Alaska, Fairbanks)
- 13:30 **Plenary talk:** Fluxes from the land to the ocean (Elizabeth Boyer, Pennsylvania State University)
- 14:15 **Plenary talk:** Continental shelf-open ocean exchange (Larry Atkinson, Old Dominion University)
- 15:00 Coffee Break
- 15:30 **Plenary talk:** Estuaries and coastal vegetation (Charles Hopkinson, University of Georgia)
- 16:15 **Plenary talk:** Sediment processes and fluxes (Miguel Goñi, Oregon State University)
- 17:00 Break
- 17:30 Dinner (Jasmine's Restaurant, Downtown Courtyard Marriott)
- 18:30 **Process Breakouts:** Productivity/respiration, river/estuary fluxes, cross-shelf exchange, sediment burial, air-sea exchange
- 20:00 Adjourn for the evening

Sunday Dec. 12

- 8:00 Breakfast Buffet
- 8:30 **Process Breakout Reports** (given by breakout leaders – 10 mins. each)
- 9:30 **Regional Breakouts:** East coast, West coast, Gulf of Mexico, Arctic, Great Lakes
- 10:30 Coffee Break
- 11:00 Continue **Regional Breakouts**
- 12:00 Lunch
- 13:00 **Regional Breakout Reports** (given by breakout leaders – 10 mins. each)
- 14:00 **Data and Modeling Needs for Coastal Synthesis Activities**
- Presentations**
Peter Griffith (NASA/GSFC) - Databases and web resources
Chris Osburn (NCSU) - Building a database
Galen McKinley (Univ. of Wisconsin-Madison) - Building a model
- Open Discussion**
Discussion Leader: Peter Griffith (NASA/GSFC)
Rapporteur: Erika Podest (NASA/JPL)
- 16:00 **Final remarks**
- 17:00 **Conclude workshop**

We gratefully acknowledge the support of NASA to convene this workshop.