

ASBPA Short Course – Fall 2008

Sustainable Beach Restoration-Adaptive and Structural Solutions

A half day class (12:30 to 5:00), on Tuesday, October 14, 2008 at the Holiday Inn Chicago Mart Plaza, Chicago, Illinois. A course designed for beach managers, coastal scientists, community decision makers, and beach enthusiasts. The cost is \$100. Register online under “Conference and Sponsor Registration.”

Topics:

- 1) Introduction to the Coastal Zone,- considering a project within a system
- 2) Strategies for responding to coastal erosion and reducing flood risk
- 3) Adaptive approaches – beach restoration
 - a. Data needs and system based understandings
 - b. The beach
 - c. The borrow
 - d. Tools
 - e. Communication
- 4) Structural approaches – when to use, what to use, how to consider
 - a. Armoring
 - b. Groins
 - c. Breakwaters
- 5) What is this innovative stuff?
- 6) Panel: Putting together a Beach Restoration Project- many purposes, many challenges, many interests.
 - a. Tim Kana
 - b. Tom Campbell
 - c. Charles Shabica

Time	Topic	Instructor
12:30-1:00	Registration and Introductions	
1:00-1:20	Introduction to the Coastal Zone,- considering a project within a system	Joan Pope
1:20-1:50	Strategies for responding to coastal erosion and reducing flood risk	Pope

1:50-2:40	Adaptive Solutions – beach restoration d. Data needs and system based understandings e. The beach f. The borrow g. Tools h. Communication	Dr. Roy Messaros
2:40-3:30	Structural approaches – when to use, what to use, how to consider i. Armoring j. Groins k. Breakwaters	Stan Boc
3:30-4:10	What is all this innovative stuff?	Dr. Don Ward
4:10-5:00	Panel: Putting together a Beach Restoration Project- many purposes, many challenges, many interests	