

CREST Riverine Process Reestablishment and Reintroduction -Meeting
18 April 2006
Auditorium, Energy, Coast and Environment Building, LSU

Program

08.00 Welcome – explanation of objectives – to coalesce information and provide direction to the restoration community on the existing knowledge of the riverine hydraulic/sediment budget for restoration of SE LA Deltaic plain. Items under discussion would include: Augmentation/ Nourishment of the sediment budget, engineer solutions to long shore sediment transport/flow, re-completion /restoration at navigation channels; closure of obsolete/dangerous navigation channels.

08.15 Potential positive and negative effects of riverine reintroduction – what do we know already or think we know?

Speaker: John Day (LSU)

09.00 Water and sediment budgets-is there enough?.

Renewable and Non-Renewable Sediment Sources in the Lower Mississippi River and their Application to Coastal Restoration in Louisiana

Speaker: Meade Allison (Tulane)

Exploration for fluvial sediments in the lower Mississippi River

Speaker: Syed Khalil (DNR)

10.00 Break

10.15 What have we learned from models (both computer models and the physical models)?

Speaker: Chester Watson (Colorado State U)

An Integrated Modeling Program to Support Integrated Flood Protection and Wetland Restoration Goals

Speaker: Paul Kemp (LSU)

11.15 Large diversions vs. small diversions – which give more benefits?

Speakers: Mark Schexnayder, Rex Caffey (LSU Ag. Center)

12.00 Lunch

13.00 What are the socio-economic and legal issues with opening new diversions?

Teche/Vermilion Diversion: Lessons for Bayou Lafourche.

Speakers: Bob Gramling (ULL)

Legal issues arising from diversion projects

Speaker: Mike Wascom (LSU)

14.00 Reconnecting Mississippi distributaries, including Bayou Lafourche

1. The Bayou Lafourche river water reintroduction project

The little project that wouldn't die – and why.

Speaker: Len Bahr (GOCA)

Bayou Lafourche engineering and design update

Speaker: Bob Roberts (DNR)

2. The Third Delta conveyance channel project: feasibility assessment

Speaker: Kyle Winslow (CH2MHill)

14.45 Break

15.00 Roundtable discussion on “Where are the best places to put diversions and how do we couple them with other techniques for restoring the coast?”

Moderator: Glenn Thomas (LSU Ag. Center)

Chuck Villarubia (LA DNR); Sue Hawes (USACE); Len Bahr; Chester Watson;

Paul Kemp

16.00 Summing up – Where do we go from here?

16.30 Meeting ends

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