### River Engineering and Stream Restoration Ilb - Waterways

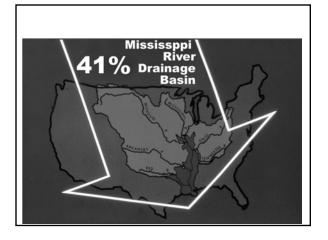
Pierre Y. Julien

Hong Kong - December 2004

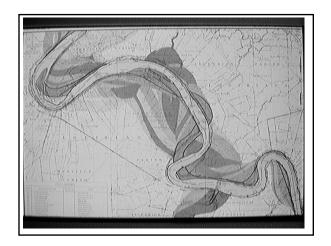
## Objectives

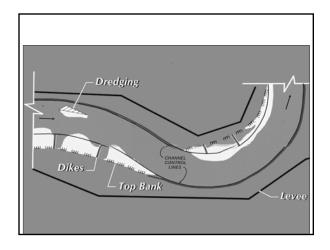
Brief overview of River Engineering and Stream Restoration with focus on :

- 1. Navigable Waterways;
- 2. River Engineering.

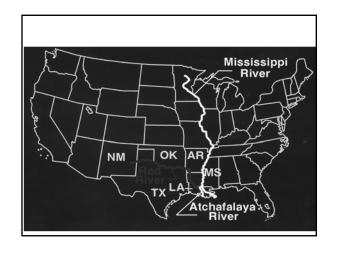








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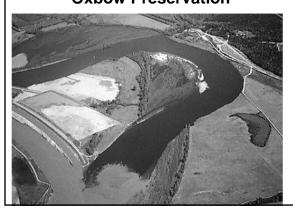


# **Channel Realignment**



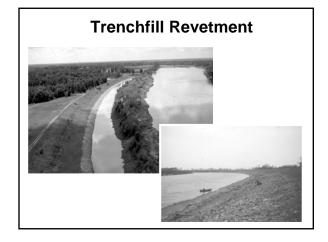


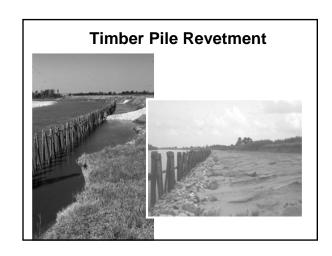
### Oxbow Preservation



### Access to Oxbows

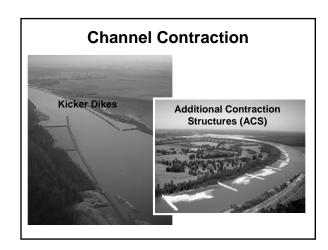


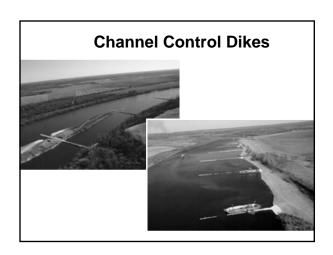




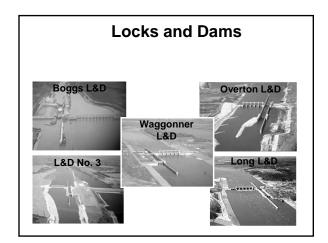


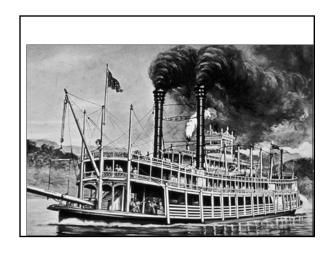


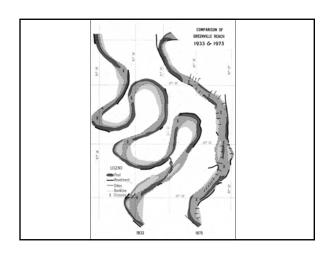


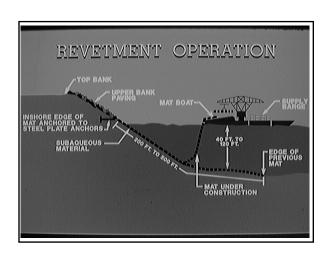


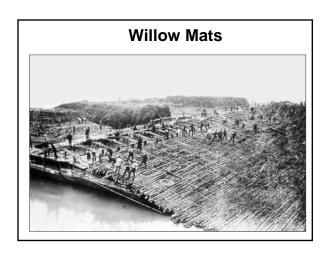






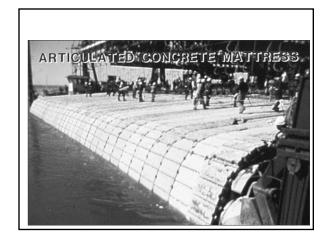




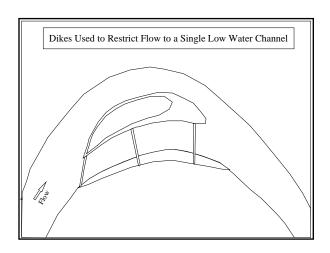


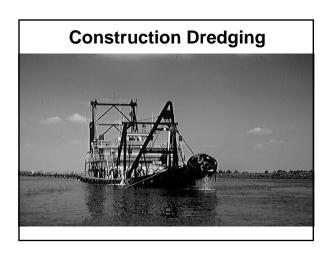












# Additional Contraction Structures

