

**Regional Sediment Management and Engineering With Nature
Inland Working Meeting
Omaha District
Zorinsky Federal Building – 1616 Capitol Ave
Conference Room 854
29 April – 1 May 2014
Local POC: Paul Boyd 402-995-2350 (office) 712-520-3620 (mobile)**

April 29, 2014

- 0810 Meet in Lobby of Omaha District
- 0830 Omaha District Commander's Welcome COL Cross or LTC Martinez
- 0840 Welcome and Introductions Linda Lillycrop and Paul Boyd
- 0845 Omaha location logistics/security passes Paul Boyd
- 0850 Missouri River Background and Operations Paul Boyd
- 0915 RSM Program Overview Linda Lillycrop
- 1015 Break
- 1030 Engineering With Nature Program Overview Todd Bridges
- 1130 EWN/RSM Principles and the Missouri River Effects Analysis Craig Fischenich
- 1200 LUNCH – local food court or café in building
- 1300 RSM-EWN Sediment Management Challenges in RIVERS & WATERSHEDS
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|---|-----------------|
| Degradation in Kansas City Reach, Missouri River | John Shelley |
| Beneficial Use of Dredge Mat'l on the Ohio River and Sed Mgmt Needs | Brian Ball |
| Riverine Sediment Challenges | Stanford Gibson |
| Watershed Modeling Sediment Studies | Chuck Downer |
- 1400 Group Discussion RSM-EWN challenges in river and watershed systems
- 1515 Break
- 1530 Group Discussion RSM-EWN Opportunities in river and watershed systems
- 1630 Adjourn - Dinner on your own (Old Market District is 10 minute walk from downtown hotels and district office)

April 30, 2014

0830 RSM-EWN Sediment Management Challenges in RESERVOIRS

Tuttle Creek Reservoir Sedimentation Issues and Potential Solutions	John Shelley
Sediment Management Needs at Huntington District Reservoirs	Brian Ball
Rio Grande Reservoirs and Sediment Problems	Ryan Gronewold
Lewis and Clark Lake Sedimentation Issues	Paul Boyd

0930 Group Discussion: RSM-EWN Challenges in reservoirs

1030 Break

1045 Group Discussion: RSM-EWN Opportunities in reservoirs

1145 LUNCH – local food court or café in building

1300 Field Trip to Deer Island Shallow Water Habitat Project – Should have active dredging on the Missouri during visit. Visit will require a short boat ride, dress accordingly. No bathrooms at jobsite.

1800 Return/Adjourn - Dinner on your own

May 1, 2014

830 Past/current Inland RSM/EWN projects: i.e. Omaha, Kansas City, St. Louis, St. Paul, etc

Shallow Water Habitat with Levee repairs	Paul Boyd
Reservoir workshop	John Shelley
Confluence of Sangamon and Illinois Rivers	Heather Bishop/Elizabeth Bruns

0930 Sediment Management Software Capabilities

XS Viewer	John Shelley
Watershed models (HEC-HMS)	Stanford Gibson
1-D models (HEC-RAS sediment and BSTEM)	Stanford Gibson
Multi-D models (ADH 2D and 3D)	TBD
SIAM	Meg Jonas
Physically Based Watershed Modeling	Chuck Downer
1100 Discussion: Gaps in technology for RSM-EWN Inland	
1130 Final thoughts from participants/Return security passes	
1200 LUNCH/Travel home	

ALL SESSIONS THAT WILL BE AVAILABLE VIA WEBINAR ARE UNDERLINED

Call-in & Webinar Information

USA Toll-Free: 888-684-8852

ACCESS CODE: 9834467

Security Code: 1234

Web meeting address: <https://www.webmeeting.att.com>

Meeting numbers: 888-684-8852 or 215-446-0155

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