

# Speaker Itinerary

TWG 4-8-98  
T. Melis

April 8th, 1998 Technical Workgroup Meeting - AZDWR attach 10

Review of GCMRC Physical-Science Progress - High-Flow Test Results and FY98-99 Programs

8:15 - 8:20 am - INTRODUCTION OF PHYSICAL-RESOURCE PRESENTATIONS

T. Melis, (GCMRC, Physical Scientist)

I. 8:20 - 9:10 am - 1996 45,000 CFS TEST - Final Synthesis Results<sup>\*</sup>

8:20 - 8:40 am - J. Smith, (USGS, WRD) - Final Synthesis Results of '96 Test Flow with respect to Streamflow and Sediment-Transport Modeling

8:40 - 9:00 am - J. Schmidt, (USU, Geography) - Final Synthesis of '96 Test Flow with respect to Geomorphic Studies

9:00 - 9:10 am - AGU BOOK AND ECOLOGICAL APPLICATIONS SPECIAL FEATURE  
J. Schmidt, Overview of AGU Edited Volume on '96 Test Flow - Update on Submittal, Review and Publication Progress; T. Melis, Update on Submittal of EA Feature on '96 Synthesis

9:10 - 9:45 am - 31,000 CFS TEST

D. Topping (USGS, WRD) and J. Hazel (NAU, Geology)

Background on Paria River Sediment Inputs During Summer '97, and Results of '97 Test Flow (31,000 cfs) on Sediment Transport, Sediment Budgeting, Bar Sedimentology and Changes in Bar Morphology

9:45 - 10:00 am

Panel - '96 and '97 Test-Flow Results - Questions and Discussions.

II. 10:00 - 10:15 am - DRAFT PLAN - FUTURE HIGH-FLOW PHYSICAL SCIENCE

M. Anderson, (USGS, WRD) - Presentation of Draft Plan for Physical-Science Efforts by Currently Funded Cooperators During Future BHBFs upto 45,000 cfs, Questions That Remain to be Answered?

10:15 - 10:30 am - Questions/Discussion

10:30 - 10:45 am BREAK

10:45 - 11:30 am - CONTINUING GCMRC PHYSICAL-RESOURCE EFFORTS  
FY98-99 Physical Resource Monitoring and Research Efforts

Individual PIs Will be Given an Opportunity to Introduce Project, Project Objectives and Timelines for FY98-99 Projects (5-min. each).

I. Streamflow, Sediment and Recreational Campsite Area Monitoring and Research

A) Mainstem Flow and Sediment Transport - Anderson/Graf (USGS, AZ District, WRD, Tucson)

B) Ungaged Tributary Contribution of Sediment - Webb/Griffiths (USGS, WRD, Tucson)

C) LCR Model Development for Sediment and Flow - Topping (USGS, WRD, Denver)

D) Campsite Area and Sand Bar Monitoring and Research - Hazel/Kaplinski (NAU, Flagstaff)

E) Synthesis of Historical Hydrologic and Geomorphic Data - Schmidt and Topping (USU, Logan)

II. Cultural/Physical

F) Topping (for Wiele) Modeling Mainstem Flow and Sediment in Reaches Containing Cultural Resources (USGS, WRD, Boulder)

G) Testing the Geomorphic Hypothesis of Hereford et al. - Potochnik and Thompson (SWCA, Inc., Flagstaff)

11:30 - 11:45 am - PANEL

Physical Resources

Questions/Discussion

Panel members:

Jack Schmidt

J. Dungan Smith

David Topping