AGENDA
Pre-Conference Workshop #1

What About Those High Flows?
Environmental Flow Requirements for High Flows on Streams and Rivers

Moderator: ***Alan Wald, Hydrologist***
Washington Department of Fish and Wildlife

8:00 Welcome: logistics, announcements
Alan Wald

8:30 Modeling Sediment Transport and Bedform in Streams
Terry Waddle, USGS Fort Collins Science Center

9:15 The Role of High Flows in Maintaining Channels and Riparian Vegetation
David Merritt and John Potyondy, Stream System Technology Center, U.S. Forest Service

10:00 break

10:30 The Ecological Significance of Wood and Invertebrate Productivity in Rivers of North America
Arthur Benke, Department of Biological Sciences, University of Alabama

11:15 Developing Naturalized Flow Regimes, Linking Riparian and Aquatic Requirements for Peak Flows and Ramping Rates
Paul Higgins, Senior Research Biologist, BC Hydro, British Columbia

12:00 lunch

1:00 Freshwater Inflow Requirements for Tidal Mixing in Bay and Estuarine Systems
James Tolan, Coastal Fisheries Ecologist, Texas Parks and Wildlife Department

1:45 Project Planning for High Flows and Environmental Flow Needs in the South Saskatchewan River Basin
Allan Locke, Provincial Instream Flow Needs Specialist, Alberta Sustainable Resource Development

2:30 break

3:00 Basin Scale Economics of Reservoir Storage Releases for Endangered Species
Frank Ward, Department of Agricultural Economics and Agricultural Business, New Mexico State University

3:45 Environmental Flow Requirements for High Flow Functions and Instream Flows
Panel Discussion.

4:30 adjourn