

Proceedings of the

# **THIRD Federal Interagency Hydrologic Modeling Conference**

April 2–6, 2006  
Reno, Nevada USA



**Sponsored by the Subcommittee on Hydrology**  
(a subcommittee of the Advisory Committee on Water Information)

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**PROCEEDINGS  
OF THE  
THIRD FEDERAL INTERAGENCY  
HYDROLOGIC MODELING CONFERENCE (3<sup>rd</sup> FIHMC)**

**April 2 – 6, 2006**

**RENO, NEVADA**

**Subcommittee on Hydrology**

Agricultural Research Service  
American Forests  
Association of State Floodplain Managers  
Bureau of Land Management  
Bureau of Reclamation  
Defenders of Property Rights  
Federal Emergency Management Agency  
Federal Energy Regulatory Commission  
Federal Highway Administration  
National Hydrologic Warning Council  
National Science Foundation  
National Weather Service  
Natural Resources Conservation Service  
US Army Corps of Engineers  
US Environmental Protection Agency  
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US Geological Survey

**PREFACE**

The Subcommittee on Hydrology (SOH) held the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's in Fort Collins, Colorado in 1993. That highly successful workshop was limited to Federal participants. Subsequent to that workshop, the SOH decided to hold a broader conference and to open it to all interested parties. The conference covered models addressing surface water quality and quantity issues and was held in 1998 in Las Vegas, Nevada. That conference, the First Federal Interagency Hydrologic Modeling Conference, was also very successful. One of the needs identified in that conference was for better coordination among similar model development/support activities in the profession.

To address those needs and plan for the future, the SOH decided to hold the Second Federal Interagency Hydrologic Modeling Conference (2<sup>nd</sup> FIHMC). An interagency scoping workshop was held in Tucson, Arizona in November, 2000 and key issues were identified. The Second FIHMC was held in Las Vegas, Nevada in July, 2002 and was attended by approximately 350 participants from government, the academic community

and private industry. Approximately 160 technical papers and 40 posters were presented along with five short courses.

Shortly after the conclusion of the 2<sup>nd</sup> FIHMC, it was decided to hold a third Federal Interagency Hydrologic Modeling Conference (3<sup>rd</sup> FIHMC) in 2006 and, because 2006 was also the year for the 8<sup>th</sup> Federal Interagency Sedimentation Conference, it was decided to hold the two conference jointly, under the umbrella of the Joint Federal Interagency Conference (JFIC). The joint conference convened under the theme “Interdisciplinary Solutions for Watershed Sustainability” and provided an opportunity for professionals from both disciplines representing government, the academic community and private industry to learn from each others work and to network together.

<b>Organizing Committee for the 3<sup>rd</sup> FIHMC</b>		
Chairman:	Don Frevert	US Bureau of Reclamation
Technical Program Committee Chair:	George Leavlesley and Steve Markstrom	US Geological Survey
Presentations:	Roland Viger	USDA-NRCS

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Roland Viger, Computer/AV Equipment Coordinator, US Geological Survey  
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