



# California Water and Environmental Modeling Forum

Promoting Excellence and Consensus in Water and Environmental Modeling

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## Technical Workshops by Subject Area 1995-2003

Subject Area	Workshop	Date(s)
<b>Data Gathering, Storage and Access</b>	Water Data Availability and Accuracy	Jul 1997
	Bay-Delta Monitoring	Aug 1, 1995
<b>Economics</b>	Optimization of California Water Supplies using the CALVIN Model	Nov 29, 2001
	Water Reliability Economics	Nov 7, 1996
	Economics Modeling Related to Bay-Delta Management	Jun 21, 1995
<b>Fisheries, Aquatic Biology, and Habitat Health</b>	Streamflow and Water Availability Estimates in Ungaged Streams	May 1, 2002
	Fish Bypass Flows for Coastal Watersheds	Dec 4-5, 2002
	Implications of Climate Change (for the CALFED Restoration Program)	Oct 5, 2001
	Riparian Restoration Projects on Flood Conveyance Capacity of Stream Channels	Jan 13, 2000
	Operation of Upstream Hydroelectric Projects	Dec 8, 1999
	Modeling Dam Removal: Tools for Decision-Makers	Jun 30, 1999
	Temperature Modeling	Oct 22, 1998
	Modeling X2 (co-sponsored with IEP)	Jan 16, 1998
	Statistical Analysis of Coded-Wire Tag Data	Dec 4, 1997
	Adaptive Management	Nov 11, 1997
	Modeling Implementation of the Anadromous Fish Restoration Plan (3 days)	Jul-Sep, 1997
	Modeling the CALFED Bay-Delta Alternatives	Nov 22, 1996
	Habitat Restoration Modeling	Sep 25, 1996
	Biological Models: Current Status and Possibilities	Dec 12, 1995
	Bay-Delta Monitoring	Aug 1, 1995
Bay-Delta Standards Agreement	May 23, 1995	
<b>Groundwater</b>	Integrated Groundwater Surface Water Model (IGSM2) Basic and Advanced Training	Dec 15-19, 2003
	Integrated Groundwater Surface Water Model (IGSM2) Basic Training	Dec 17-19, 2002
	Elements of a Surface-Ground Water Modeling for Conjunctive Management	October 18, 2000
	Legal and Technical Issues Related to Surface and Groundwater Interaction (w/ GRAC)	May 19, 1998
	Central Valley Groundwater Modeling	Apr 12, 1996
<b>Hydrodynamics</b>	DWR Hydrodynamic and Transport Model Developments	Aug 19, 2003
	Carriage Water Technical Review	Apr 26, 2000
	Real-Time Hydrodynamics	Feb 4, 2000
	Delta Simulation Model (DWRDSM 2) Hydrodynamics Training (4 days)	Jul 12-15, 1999
	Modeling X2 (co-sponsored with IEP)	Jan 16, 1998
	Delta Simulation Model (DWRDSM) Hydrodynamics Training (5 days)	Apr 1997
	Advances in Hydrodynamic Research in San Francisco Bay	Dec 10, 1996
	Review of Basic Estuarine Hydrodynamics	Dec 9, 1996
	Modeling the CALFED Bay-Delta Alternatives	Nov 22, 1996
Delta Carriage Water	May 4, 1995	
<b>Hydrology, Hydraulics, and Irrigation</b>	Climate Change and Its Impacts on Water Supply and Water Quality in California	Nov 21, 2003
	Streamflow and Water Availability Estimates in Ungaged Streams	May 1, 2002
	Implications of Climate Change (for the CALFED Restoration Program)	Oct 5, 2001
	Temperature Modeling	Oct 22, 1998
	San Joaquin River Agricultural Drainage	Nov 26, 1996
	Modeling the CALFED Bay-Delta Alternatives	Nov 22, 1996
Statewide Operations Modeling	Sep 21-22, 1995	
<b>System Operations and Real-Time Management</b>	Real-Time Hydrodynamics	Feb 4, 2000
	Managing Water Resources in Real-Time	Aug 29, 1996
	Bay-Delta Monitoring	Aug 1, 1995
<b>Water Quality</b>	Drinking Water Quality from the Bay-Delta	Oct 3, 1995
	Toxics and Water Quality Modeling in the Bay-Delta & Upstream Areas	Aug 25, 1995
<b>Water Resources Planning</b>	CALSIM II Operations Model Training	Oct 21-24, 2003
	Analytical Tools for the California Water Plan	Sep 25, 2003
	Identifying and Managing Uncertainty in Ground and Surface Water Models	Apr 28, 2003
	Model Integration	Aug 2000
	Modeling Dam Removal: Tools for Decision-Makers	Jun 30, 1999
	Approaches and Problems for Long-Term Regional Water Use Planning	Feb 16, 1998
	Development of Modeling Protocols	Mar 21, 1997
	Modeling the CALFED Bay-Delta Alternatives	Nov 22, 1996
Delta Modeling For End Users	Nov 30, 1995	
Statewide Operations Modeling	Sep 21-22, 1995	