

## Hydrologic Extremes and Water Management in a Warming World - California Perspectives

May 19-20, 2011 – Martin Johnson House, Scripps, San Diego, CA

### Agenda

#### Session 1, Thursday, May 19: Workshop Background

Time	Description	Presenter
11:00 a.m.	Welcome & Introductions	
11:15 a.m.	Purpose of Workshop Viewpoints from Practitioners Climate Change/Non-Stationarity/Extreme Events: What This Means to Practitioners	J. Jones J. Overpeck
11:30 a.m.	Dealing with Extremes in Operational and Planning Environments	J. Jones M. Anderson
12:15 p.m.	Status of RISA/SWA Planning and Activities	J. Overpeck
12:30 p.m.	Report from WSWC San Diego Workshop	J. Jones

#### Session 2, Thursday, May 19:

**The science of extreme climate with a focus on meeting the needs of water managers**

Time	Description	Presenter
2:00 p.m.	A Global IPCC Perspective: Looking Back and Forward	J. Overpeck
2:40 p.m.	Observed Changes in Extremes Affecting California: What and Why	K. Redmond
3:20 p.m.	Coastal Extremes in California	D. Cayan
4:20 p.m.	Constraining Flood Probabilities with Hydroclimatic and Paleohydrological Information	K. Hirschboeck
5:00 p.m.	Modeling and Extremes in the West	J. Barsugli

#### Session 3, Friday, May 20:

**Discussions: The scientific knowledge and tools needed to support water managers**

Time	Description	Presenter
9:00 a.m. - 12:00 p.m.	Observations and Monitoring	K. Redmond
	Modeling: Global to Local Scales; Decades to Century Climate Projections; and SI to Decadal Predictions	M. Dettinger
	Forecast - based Management	M. Ralph
	Climate Change/Non-Stationarity/Extreme Events: Water Manager Needs	J. Jones

**Session 4, Friday, May 20:**  
**Next steps-developing work plan with possible follow-up workshop with water managers**

<b>Time</b>	<b>Description</b>	<b>Presenter</b>
1:00 p.m. – 3:00p.m	Next Steps	All