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## **Climate Scientists, Policymakers to Gather with Far-Reaching Goal: Adapting to Meet the Challenges of California's Changing Climate**

SACRAMENTO -- Future generations of Californians likely will experience rising seas, longer droughts, less snowpack, higher temperatures and earlier snowmelt – all outcomes of climate change that already are underway and projected to continue. Preparing for a future that will stress California's vulnerable resources will be the focus of a science-sharing symposium on August 24-25 at the Sacramento Convention Center.

Information exchanged at the "California Climate Change Symposium 2015: Using Climate Science to Plan for a Resilient Future" will help Californians mitigate and cope with changes that will include higher temperatures and droughts of unpredictable length. Scientists, policymakers, academics, agency staff, citizens and many others will share research and perspectives with the goal of creating solutions to guide California water policy in the climate change era.

One of the symposium's hosts, the Intergovernmental Panel on Climate Change (IPCC), was awarded the Nobel Peace Prize in 2007 for just this kind of work --- for efforts "to build up and disseminate greater knowledge about man-made climate change and to lay the foundations for the measures that are needed to counteract such change."

Joining the IPCC as co-hosts are the California Natural Resources Agency, the California Environmental Protection Agency and the Governor's Office of Planning and Research. In a statement released earlier this week, Governor Edmund G. Brown Jr. said, "New scientific reports now make it crystal clear that climate change is already affecting California and the Southwest in the form of higher temperatures and a more devastating drought."

Among the many topics to be discussed will be the work of the Climate Change Technical Advisory Group, which was empaneled by the Department of Water Resources. The Group's report, "Perspectives and Guidance for Climate Change Analysis," was released today. It

assesses climate models to inform California's Fourth Climate Change Assessment, an inter-agency effort to implement a portion of California's Climate Change Research Plan. The Advisory Group's report is found here:

[http://www.water.ca.gov/climatechange/docs/2015/Perspectives\\_Guidance\\_Climate\\_Change\\_Analysis.pdf](http://www.water.ca.gov/climatechange/docs/2015/Perspectives_Guidance_Climate_Change_Analysis.pdf)

The two-day symposium's program -- <http://www.californiascience.org/#program> – will include 10 concurrent sessions on adapting to extreme weather events and water shortages in California:

- Comprehensive Climate Change Projections to Support Multisectoral Analyses
- Greenhouse Gas Inventory Methods for California
- Future Climate Impacts and Adaptation Options for Natural and Managed Ecosystems
- Water Resources in California: Drought, Extreme Events and Management Options
- Future Climate Impacts and Adaptation Options for Human Systems
- Future Climate Impacts and Adaptation Options for Coastal Resources
- Public Health, Environmental Justice and Climate Change
- Integration of Mitigation and Adaptation in California
- Federal Support for Climate Change Science in California
- Regional Climate Resilience Activities in California

The IPCC staff will offer a climate change briefing for the media on its Fifth Assessment Report at 8 a.m. Monday in the Sacramento Convention Center, 1400 J Street in downtown Sacramento.

Webex coverage is available to the media for the Concurrent and Plenary Sessions on both days; for details, see the program link above.

#### Concurrent Session A

- <https://energy.webex.com/energy>
- Meeting number: 926 209 130
- Meeting password: meeting@10
- Join by phone  
1-866-469-3239 Call-in toll-free number (US/Canada)  
1-650-429-3300 Call-in toll number (US/Canada)  
Access code: 926 209 130

#### Concurrent Session B

- **Note: This is the same room and dial-in info as for Plenary sessions**
- <https://energy.webex.com/energy>
- meeting number: 925 181 610
- Meeting Password: meeting@10

- Join by phone  
**1-866-469-3239** Call-in toll-free number (US/Canada)  
**1-650-429-3300** Call-in toll number (US/Canada)  
Access code: 925 181 610

### Plenary Session

- *Note: this is the same room and dial-in info as for Concurrent Session B*
- <https://energy.webex.com/energy>
- meeting number: 925 181 610
- Meeting Password: meeting@10
- Join by phone  
**1-866-469-3239** Call-in toll-free number (US/Canada)  
**1-650-429-3300** Call-in toll number (US/Canada)  
Access code: 925 181 610

This is the fourth year of California's drought. To learn about the actions the state has taken to manage our water systems and cope with the drought's impacts, visit [Drought.CA.Gov](http://Drought.CA.Gov). Every Californian should take steps to conserve water. Find out how at [SaveOurWater.com](http://SaveOurWater.com).

