



California State Senate Select Committee on Human Security

December 16th, 2021 1:00 p.m.

**California State Capitol Room 4203
Informational Hearing
Via Zoom**

Committee Consultant: Marisol Ibarra

The Western Drought: The Hidden Human Impacts

Welcome and Opening Remarks Senator Melissa Hurtado and Committee Members

Panel(s)

I. State of Water: Where are we now?

- Rachel Ehlers, Legislative Analyst Office, Principal Fiscal and Policy Analyst
- Cindy Messer, Lead Deputy Director, Department of Water Resources
- Kris Tjernell, Deputy Director for Integrated Watershed Management, DWR
(Answer Any Questions)

II. The Hidden Human Impacts: Food, Health, and Labor

- Leslie Lipper, Natural Resource Economist, Senior Environmental Economist
Food and Agriculture Organization of the UN (retired)
- Dr. Jasmeet Bains, Medical Director and Physician
- Christina Green, Assistant Research Scientist, Climate Assessment for the
Southwest (CLIMAS), University of Arizona

III. How to Move Forward

- Laura Ramos, Associate Director of Research and Education, California Water
Institute at Fresno State
- Duane Waliser, PhD, Chief Scientist of the Earth Science and Technology
Directorate, NASA Jet Propulsion Laboratory
- Marc Simard, PhD, Principal Scientist, NASA Jet Propulsion Laboratory

IV. Public Comment