

**Lily N. Verdone** – *LA/Ventura Project Director, The Nature Conservancy*

- Coastal resilience
  - Creating a method of modeling that allows the user to select the sea level rise scenario they are interested in exploring
- Coastal Resilience in LA and Ventura
  - Driven by local stakeholders
  - Diverse mosaic of habitats
  - Multi-benefit solutions to flood control
  - Cultivates diverse partnerships with various agencies
  - Advancing science
  - Places economic benefits on natural solutions
  - Can be used as a decision support tool

**Celeste Cantu** – *General Manager, Santa Ana Watershed Project Authority (SAWPA)*

- Conflict is inevitable and must be confronted and resolved by working together
- Approaches to conflict resolution
  - The system approach
  - Collaborate across boundaries and work together as equals
  - Create anew
- Many solutions are not in projects but in big processes
  - Multi-purpose solutions
- A shared threat brings people together

**Robert J. Lempert, Ph.D.** – *Director, Frederick S. Pardee Center for Longer Range Global Policy and the Future Human Condition; Sr. Scientist, RAND Corporation*

- Plans for the future need to be more robust and flexible to deal with fast-changing, uncertain conditions
- Do the analysis in reverse order
- Prepare for uncertainties with “Scenario Maps” which create a plan that provides options for different scenarios resulting in a more robust plan and reduces the potential for failure
  - These scenarios can provide an early warning
  - Cost-benefit analysis

**Deven Upadhyay** – *Manager, Water Resource Management Group, Metropolitan Water District of Southern California*

- Current water supply challenges
  - Local supply and demand
  - Delta infrastructure
  - Water supply accounts for 19% of California’s energy use
  - Climate change as a source of variability, risk, and uncertainty
  - Lack of knowledge about how development will occur and how water use will develop
- Integrated Water Resources Plan

- Diversification of water portfolio by increasing local water supplies, conservation, storage and transfers
- Traditional reliability plan that makes sure plan meets conditions for efficient, local resources
- Create supply buffer by adapting to shorter-term uncertainty, outside of planned conditions
- Implement foundational actions by preparing for long-term change