

2007 Salinity/Drainage Conference

Radisson, Sacramento

March 28

7:45 – 8:30

Registration and Continental Breakfast

8:30 Opening Comments and
Introduction to Salinity Laboratory Research Program and Objectives
*Andrew Chang, Director, UC Center for Water Resources and
Donald Suarez, Director, U.S. Salinity Laboratory (USSL)*

8:45 Mapping, Monitoring, and Assessment of Soil Salinity at Field Scales
Dennis Corwin, USSL [[abstract](#) – pdf]

9:15 Prediction of B, Mo, Se, and As Adsorption in Soil Systems
Sabine Goldberg, USSL [[abstract](#) – pdf]

9:45 Break

10:15 Water Quality Impacts on Infiltration Rates and Using Chemical Transport Models
as Management Tools
Donald Suarez, USSL [[abstract](#) – pdf]

10:45 Crop Response to Irrigation with Saline Recycled Waters
Catherine Grieve, USSL [[abstract](#) – pdf]

11:15 Estimating Soil Hydraulic Properties and Salinity-Root-Water Interactions
Peter Shouse, USSL [[abstract](#) – pdf] [[presentation](#) – pdf]

11:45 Lunch

1:00 Central Valley Salinity Management Policy
*Karl Longley, Central Valley Regional Water Control Board [[abstract](#) – pdf]
[[presentation](#) – pdf]*

1:30 Salinity Management in the Central Valley: A Summary of Current Regulatory
Driven Activities
Gary Carlton, Kennedy/Jenks Consultants [[abstract](#) – pdf]

2:00 Managing Salinity in the Delta
Lisa Holm, California Bay-Delta Authority [[presentation](#) – pdf]

2:30 Break

2:50 Evaluating the Costs of Agricultural Drainage and Salinity Management
Dennis Wichelns, Rivers Institute at Hanover College [[abstract](#) – pdf] [[presentation](#) – pdf]

3:20 Saline Drainage Water Can Be Managed by Growing Forages
Stephen Kaffka, University of California, Davis [[abstract](#) – pdf]

3:50 Revisit the Leaching Fraction – Steady State vs. Transient State
*John Letey, Professor Emeritus, University of California, Riverside [[abstract](#) – pdf]
[[presentation](#) – pdf]*

4:20 Closing Remarks
Andrew Chang, Director UC Center for Water Resources

4:30 Conference Adjourns