

**National Salinity Technology Transfer Workshop**  
**May 9-11, 2007**

**☞ Wednesday, May 9 ☞**

<i>12:00 noon</i>	<i>Conference Registration opens</i>	
	<b>Topic</b>	<b>Presenter</b>
1:15-1:30 pm	Introduction, objectives and activities	Suarez, Grattan, Neffendorf
1:30-2:00 pm	Review of salinity terminology, and units	Grattan
2:00-3:00 pm	Water quality criteria for irrigation	Suarez
<i>3:00-3:30 pm</i>	<i>Break</i>	
3:30-4:15 pm	Measurement of water content-types of sensors and advantages/disadvantages	Hanson
4:15-5:00pm	Field measurement of salinity- sensors, EM, 4 probe	Corwin and Lesch
<i>6:30 pm</i>	<i>Dinner</i>	
8:00-10:00 pm	Evening refreshments - social gathering Computer model demos	

**☞ Thursday, May 10 ☞**

<i>8:00-8:30 am</i>	<i>Breakfast</i>	
8:30-9:15 am	Changes in soil water chemistry and EC related to changes in water content	Suarez and Taber (Extract Chem model)
9:15-10:00 am	GIS, soil salinity-mapping, and interpretation	Lesch and Corwin
<i>10:00-10:30 am</i>	<i>Break</i>	
10:30-11:15am	Design and management of drip irrigation systems under saline conditions	Hanson
11:15-12:00 pm	Spreadsheet determination of water distribution under drip irrigation	Skaggs
<i>12:00-1:00 pm</i>	<i>Lunch</i>	

1:00-1:30 pm	Leaching requirement for salinity control Rain and other climatic factors	Letey
1:30-2:00 pm	Plant response to soil salinity and crop water use	Staff
2:00-2:30 pm	Plant response to water composition and ion toxicity	Staff
2:30-3:00 pm	Estimating salt loading in drainage as related to changes in district scale system improvements	Suarez and Taber
3:00-3:30 pm	<i>Break</i>	
3:30-4:00 pm	Plant salinity response under multiple stresses	Grattan
4:00-5:00 pm	SWS model as an irrigation management tool- reclamation, salinity, salt loading to groundwater	Suarez and Taber
6:30 pm	<i>Dinner</i>	
8:00-10:00 pm	Evening refreshments - social gathering Computer model demos (tentative)	

### ☞ Friday, May 11 ☜

8:00-8:30 am	<i>Breakfast</i>	
8:30-9:00 am	Estimating soil hydraulic properties and evaluating infiltration problems	Shouse
9:00-9:30 am	Plant selection for saline water/soils	Staff
9:30-10:00 am	Predicting B toxicity using plant analyses and soil testing	Goldberg
10:00-10:30 am	<i>Break</i>	
10:30-11:00 am	Contaminant hazards associated with water reuse	TBA
11:00-11:30 am	Site-specific approach for EC limits for protection of agricultural uses	Grattan
11:30-11:45am	Wrap-up discussion	
12:00-1:00 pm	<i>Lunch</i>	