

# Irrigation Efficiency Workshop for Commercial Farming

Mon, Aug 21<sup>st</sup> - Maricopa Ag Center - 37860 W Smith Enke Rd, Maricopa, AZ 85138



8:00am – 8:15	Robert Masson	UArizona, Yuma County Cooperative Extension	Registration and Introductions
8:15 – 8:35	Dr. Diaa Eldin Elshikha	UArizona, Biosystems Engineering	Cotton irrigation requirements
8:35 – 8:45	Dr. Attalah Said	UArizona, Biosystems Engineering	Soil moisture sensors
8:45 – 9:00	Dr. Jay Subramani	UArizona, Biosystems Engineering	Irrigation trials update
9:00 – 9:30	Justin Chung and Jason Ferguson	N-Drip gravity pressure drip irrigation representatives	N-Drip in Arizona
9:30 – 9:40	<b>Tractor ride to the cotton demonstration trial</b>		
9:40 – 10:00	Dr. Diaa Eldin Elshikha	UArizona, Biosystems Engineering	N-Drip cotton demonstration trial
10:00 – 10:10	<b>Tractor ride to the guayule demonstration trial</b>		
10:10 – 10:20	Dr. Diaa Eldin Elshikha	UArizona, Biosystems Engineering	N-Drip guayule demonstration trial
10:20 – 10:30	<b>Tractor ride back to the conference room</b>		
10:30 - 10:50	Dr. Ethan Orr	UArizona Cooperative Extension, Associate Director ANR and Economic Development	Arizona irrigation efficiency grant update
10:50 – 11:10	Dr. Peter Waller	UArizona, Biosystems Engineering	WINDS system
11:10 – 11:30	Dr. Edward Barnes	Cotton Inc, Senior Director Ag & Env R&D	Cotton production methods
11:30 – 12:00pm	<b>Lunch generously provided by N-Drip – (contact for dietary restrictions)</b>		
12:00 - 12:20	Peter Ellegaard	AquaSpy Company	AquaSpy soil sensor
12:20 – 12:40	Dr. Shaddy Alshraah	Desert Control Company	Liquid Natural Clay (LNC) update
12:40- 1:00	Robert Masson	Yuma County Cooperative Extension	Solid-set flood irrigation
1:00 pm	Dr. Elshikha	UArizona, Biosystems Engineering	Closing remarks