

Ag breakout session

Emerging issues in water

- Measurement & Monitoring for Ag activity
 - Technical-Research
 - Policy- Pricing, Attitude, education long term and long term,
 - Ag awareness, pricing,
 - Know scale & capacity
- Put some type of water meter in the canals. We don't have tools, lousy measurement sites- complexity tech advance guys so towards control.
- How do you get consistency in delivering the message to the Ag community? What tools do we need?
- Diversity in Ag culture from farmer with smaller acreage and layer acreage.
 - 2) Public Perception- Ag uses all the water --> Externalities to target general public (journalism)
- education (Ag in the classroom) - have simple message they can latch on to.
- This is where we are. Where we should be.
 - Ag- Why so many changes shift to the environment?
 - Ag does bad job informing public.
 - Some good Ag programs- women for Ag.
- Educate on the results of water use (economic impact)
 - cost of food
- science and education/ 836 high schools teach Earth Science
 - 836 out of 3,000 plus middle high school teach Earth Science

Goal=Monitoring

Issues

- -Energy/Water & Ag
- -Erosion & sediment control
- -Water Quality
- -Economic Impact
- -Drainage, discharges, salts, unclaimed water
- -food processing
- -scarcity
- -demonstration BMPs
- -conservation & efficiency
- -detention & retention discharges
- -air quality
- -nutrient management

GAPS

- Involve engineering resources in research type economists
 - training of policy makers
 - communication within economist, engineers, scientists