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