

ARIZONA HOUSE OF REPRESENTATIVES
Fifty-second Legislature – First Regular Session

COMMITTEE ON AGRICULTURE, WATER AND LANDS

Report of Regular Meeting
Thursday, January 22, 2015
House Hearing Room 3 -- 9:00 a.m.

Convened 9:02 a.m.

Recessed

Reconvened

Adjourned 9:40 a.m.

Members Present

Mrs. Benally
Mrs. Cobb
Ms. Fann
Mrs. Gabaldón
Mr. Montenegro
Ms. Otondo
Mr. Shope
Mr. Mitchell, Vice-Chairman
Mrs. Barton, Chairman

Members Absent

None

Request to Speak

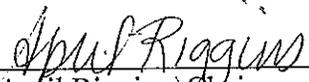
None

Presentations

<u>Name</u>	<u>Organization</u>	<u>Attachments</u> <u>(Handouts)</u>
Chris Udall	Agribusiness & Water Council of Arizona	1, 2
Tom Savage	Legislative Research Analyst	3

Committee Action

None



April Riggins, Chairman Assistant
January 23, 2015

(Original attachments on file in the Office of the Chief Clerk; video archives available at <http://www.azleg.gov>)

About Us...

The **Agribusiness & Water Council of Arizona (ABWC)** is a not for profit trade association whose membership represents the entire agricultural community from **Ditchbank to Dinner**

Plate in Arizona. The Association was established in 1978 to respond to proposed water legislation and to serve as the State's Reclamation representative to the National Water Resources Association. Its members are comprised of growers, ranchers, suppliers of equipment, seed, chemicals and services, agricultural processors, engineering consultants, financiers of agribusiness enterprises, commodity groups, trade associations, academia, electrical districts and irrigation and drainage districts.

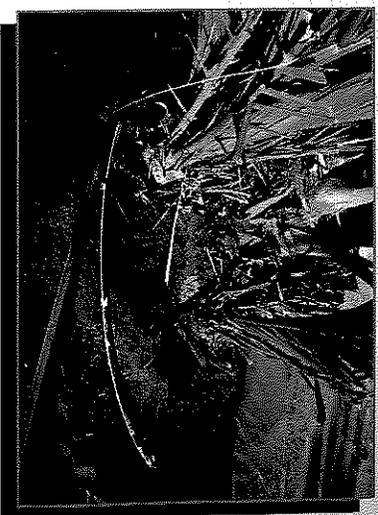
ABWC's purpose is to maintain the integrity of Arizona's water supplies and the industries that rely on these for the benefit of Arizona's economy.

Our mission is to represent irrigated

agriculture and agribusiness by working to promote and protect water resources in the state of Arizona, and to actively educate, support and promote all aspects of water, agriculture and agribusiness.

Our goal is to alert, educate and link its members on current issues important to water, agriculture and agribusiness including, but not limited to: federal and state legislation that impacts Arizona's water, agriculture and agribusiness; federal and state water, power and land policies and regulations; groundwater management; changes in taxation proposals and policies; rural, state and regional economic development.

Achieve a working consensus among its members on the best and most prudent course for agriculture to pursue in conjunction with its position in Arizona's economy. To speak with one voice to generate further support within the industry and to effectively communicate that support to state and federal entities, as well as to the general public and to gain their understanding and favorable action on an issue under consideration



Drip Irrigation—Dates



Handline Sprinkler Irrigation—Germinating Crops in Yuma



Photography by Joe Larson

Services Provided

- ◆ Protect the interests of Arizona's agriculture and agribusiness industry in the legislative and regulatory arenas
- ◆ Protect the interests of irrigated agriculture by promoting water quality, water conservation, water rights, surface and groundwater management and other areas
- ◆ Provide education through a Water Management Certificate Program in collaboration with the Morrison School of Agribusiness and Resource Management at ASU, conferences, workshops, newsletters and other forums
- ◆ Access to an informative website that includes *Members Only* information, ABWC Calendar and other useful and pertinent content
www.agribusinessarizona.org



Affiliated Organizations

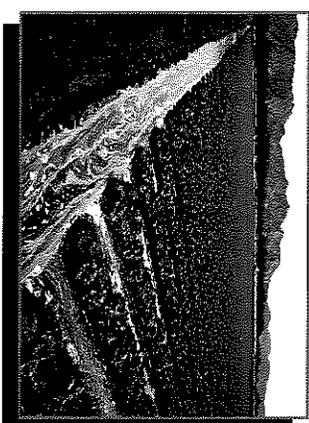
ABWC is a proud affiliate of the following organizations:

- ◆ National Water Resources Association
- ◆ NWRRA Irrigation & Municipal Caucuses
- ◆ Family Farm Alliance
- ◆ Arizona Chamber of Commerce
- ◆ Arizona-Mexico Commission



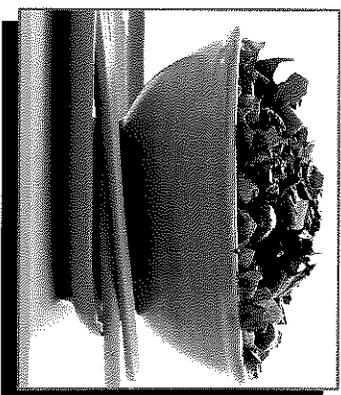
Executive Director - Chris Udall
1819 E Southern Avenue, Suite F-10
Mesa, Arizona 85204
www.agribusinessarizona.org
(480) 558-5301
info@agribusinessarizona.org

From Ditchbank

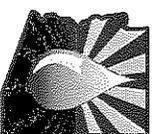


Level furrow irrigation on lettuce field

To Dinner Plate



Arizona's Representative to the
National Water Resources Association
Serving Arizona Agriculture Since 1978



**AGRIBUSINESS
& WATER
COUNCIL
OF ARIZONA**
Water is Our Middle Name

Arizona's Realization Representative to the National Water Resources Association

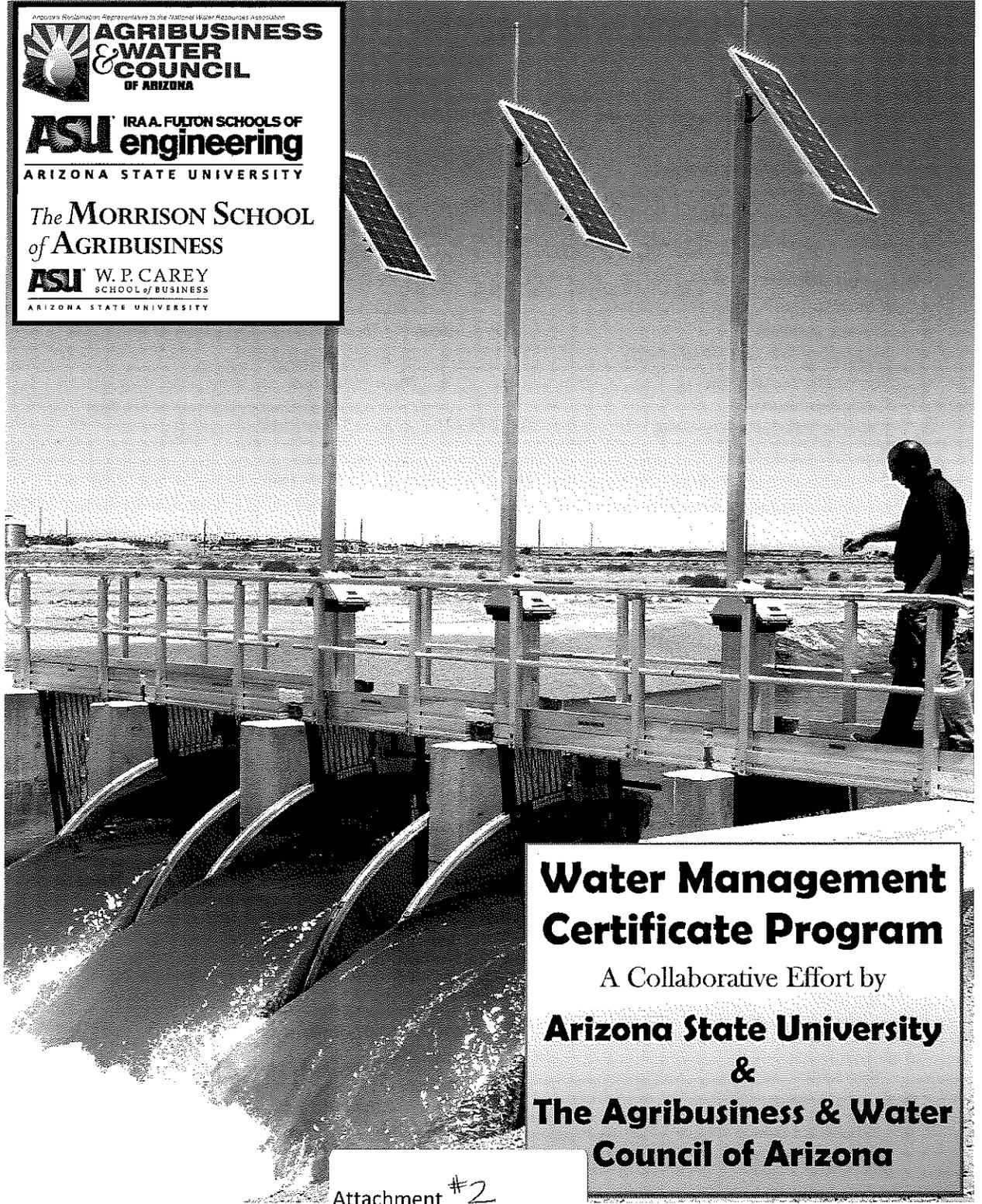


**AGRIBUSINESS
& WATER
COUNCIL
OF ARIZONA**

ASU IRA A. FULTON SCHOOLS OF
engineering
ARIZONA STATE UNIVERSITY

The **MORRISON SCHOOL**
of **AGRIBUSINESS**

ASU W. P. CAREY
SCHOOL of BUSINESS
ARIZONA STATE UNIVERSITY



**Water Management
Certificate Program**
A Collaborative Effort by
**Arizona State University
&
The Agribusiness & Water
Council of Arizona**

Attachment #2

Class Content Will Include:

Water Resources

- ◆ History of water resources development
- ◆ Water terminology
- ◆ Groundwater Management Act
- ◆ Environmental regulatory compliance
- ◆ Managing limited resources
- ◆ Resource alternatives

Management Essentials

- ◆ Managing people and diverse interests
- ◆ Strategic planning
- ◆ Understanding board relationships
- ◆ Organizational planning
- ◆ Allocating resources
- ◆ Budgeting process and bonding
- ◆ Financial management

Operations/Maintenance

- ◆ Equipment purchase & maintenance
- ◆ Canal and well maintenance
- ◆ Water scheduling
- ◆ Technology
- ◆ Safety procedures

Land Use

- ◆ Federal, tribal, state, county & local rights of way
- ◆ Land survey
- ◆ Federal & state laws

Energy Resources Management

- ◆ Federal hydropower
- ◆ Power purchases
- ◆ Transmission services and power scheduling
- ◆ Supplemental energy & capacity
- ◆ Low head hydro

Faculty

Tom Davis

- ◆ General Manager, Yuma County Water User's Association
- ◆ Former Manager, U.S. Forest Service

Larry Dozier

- ◆ Senior Manager, Bureau of Reclamation
- ◆ Former Deputy General Manager, Central Arizona Water Conservation District

George Fletcher

- ◆ Founder & President, Replenishment Services, L.L.C., a water consultancy
- ◆ Former Director, Phoenix office of Bookman-Edmonston Engineering
- ◆ Former Water Resource Manager, City of Tempe

Elston Grubaugh

- ◆ General Manager, Wellton-Mohawk Irrigation & Drainage District
- ◆ Similar experience in New Mexico, Texas & California

Doug Miller, Esquire

- ◆ JD, Former General Counsel, Central Arizona Water Conservation District

Richard Morrison, Esquire

- ◆ JD, Salmon, Lewis and Weldon, PLC
- ◆ Ranch Owner/Operator in Northern Arizona

Wade Noble, Esquire

- ◆ JD, Noble Law Offices
- ◆ Former President of the National Water Resources Association
- ◆ General Counsel, Wellton-Mohawk Irrigation & Drainage District

Paul Orme, Esquire

- ◆ JD, Counsel with Salmon, Lewis & Weldon, PLC
- ◆ General Counsel to numerous irrigation & electrical districts

N.W. "Bill" Plummer

- ◆ President, Agribusiness & Water Council of Arizona, Inc.
- ◆ Former Director, Arizona Department of Water Resources
- ◆ Former Regional Director, Bureau of Reclamation

Dave Roberts

- ◆ Senior Director, Water Resource Management, Salt River Project

John Sullivan

- ◆ Deputy General Manager & Chief Strategic Initiatives Executive, Salt River Project
- ◆ Past President, National Water Resources Association

Chris Udall

- ◆ Executive Director, Agribusiness & Water Council of Arizona,
- ◆ Former Congressional Aide

Grant Ward

- ◆ Former Manager, Maricopa-Stanfield Irrigation & Drainage District & Electrical District, #3
- ◆ Consultant, water and power

Role of Consultant/Attorney

- ◆ Contractual agreements
- ◆ Service contracts
- ◆ Water supply & pricing

Inter-governmental Relationships

- ◆ Government policies
- ◆ Regulatory and legislative environment
- ◆ City, county and tribal governments

Communication

- ◆ Shareholders, stakeholders, boards & employees
- ◆ International
- ◆ Media

Advance Topics

- ◆ Uses & management of reclaimed water
- ◆ Underground storage, CAGR, water bank
- ◆ Water & energy nexus
- ◆ Arizona Power Authority, APS, SRP, Hoover
- ◆ Case studies, role playing, management scenarios

Intent to Participate

Name _____

Organization _____

Address _____

City/State/Zip _____

Phone _____

E-Mail _____

Sid Wilson

- ◆ Former General Manager, Central Arizona Water Conservation District

2014-15 Schedule**September 26 & 27, 2014****October 24 & 25****November 21 & 22****No class in December****January 30 & 31 2015****February 27 & 28****March 27 & 28****April 24 & 25****May 29 & 30****June 26 & 27****For More Information Contact:**

Larry Olson, (480) 727-1499
 Larry.Olson@asu.edu

or

Kathy Rappleye, (480) 558-5301
 Kathy@agribusinessarizona.org
 or online at

www.agribusinessarizona.org

Classes begin in September and meet once a month on Friday afternoon and all day Saturday for nine months. Classes will not be held in December. This cohort will conclude in June 2015. A commitment to complete all nine months of the course is required.

An option to participate in the class via live video conferencing is available and so individuals outside of the local Phoenix area are encouraged to apply. However, we will expect that all participants will be present for at least three face to face class meetings during the September 2014 - June 2015 time frame for the program.

A letter of interest from the individual applicant, and a letter of support from the sponsoring agency if appropriate, as well as a current résumé will be required. The cost of the program is \$3600 for the completed certificate.

Please return this form with your résumé and letter of interest to:

The Agribusiness & Water Council of Arizona
 1819 E. Southern Ave. Suite E-10
 Mesa, Arizona 85204

Class Protocol

Classes will be conducted in a classroom/television studio at Arizona State University. This set-up provides a sense of immediacy with the instructors and a chance to network with colleagues in the class as well as the faculty. In addition the telecast opportunity provides an option to participate in the class via live video conferencing for individuals outside of the Phoenix area. Occasionally, it will provide individual class members who are not able to make a particular class an opportunity to attend the class remotely.

All instructional materials or other incidentals required by the instructors are provided by the program. Additionally, food and beverages are provided for snacks, continental breakfast and lunch for class sessions, as well as for the program initiation and graduation dinners.

The format of the class will involve a partial weekend commitment each month beginning Friday at 1PM – 5PM and Saturday from 9AM – 5PM. Field trips will be included. The course of instruction will be nine months. Classes will begin in September, exclude December, and conclude in June. A graduation ceremony in June concludes the program.

Programmatic Expectations

- ◆ A letter of interest from the individual applicant
- ◆ A letter of support from the sponsoring agency, if appropriate
- ◆ A current résumé

Professional Advantage for Water Managers

This unique collaboration between the Agribusiness & Water Council of Arizona and Arizona State University (ASU) has been designed by distinguished practitioners of water resources and power management who have decades of experience and are among the most knowledgeable and recognized leaders in the field.

The Certificate for Water Managers, from Fulton Schools of Engineering at ASU, provides professional education to persons who are, or will be, managers of organizations that have governance authority and institutional responsibility to develop, store, and deliver water resources to the people they serve. The program's objective is to help individuals become more effective managers, whether they are in public or private institutions.

This is Not Just a Policy or Theory Oriented Program!

All of the instructors are experienced practitioners who have already found solutions to the problems on which they will be teaching. Their insights are not found in textbooks or academic theories. Their goal is to prepare the next generation of leaders who will require knowledge and skills beyond just moving water from point to point.

“Learning from these instructors is like having Moses explain the Ten Commandments”
(Former Student) —

Water Management Certificate Program

The first cohort began in September 2013 with graduation in June 2014. It was attended by a diverse group of participants from the following entities:

Irrigation Districts

Electrical Districts

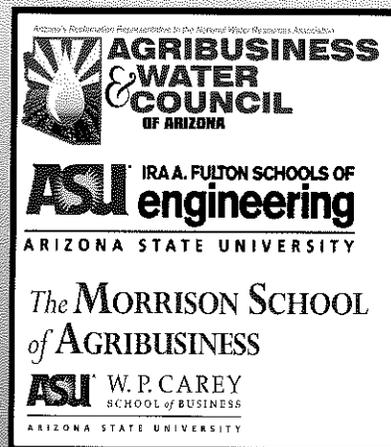
City

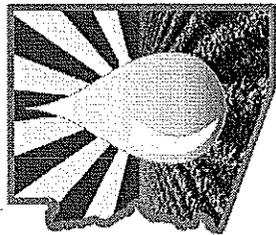
Mines

Sand & Gravel

Consulting Firm

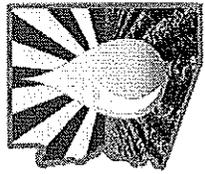
ASU Graduate Students





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**Agribusiness & Water Council
of Arizona
Presentation to the House Agriculture,
Water & Lands Committee
January 22, 2015**



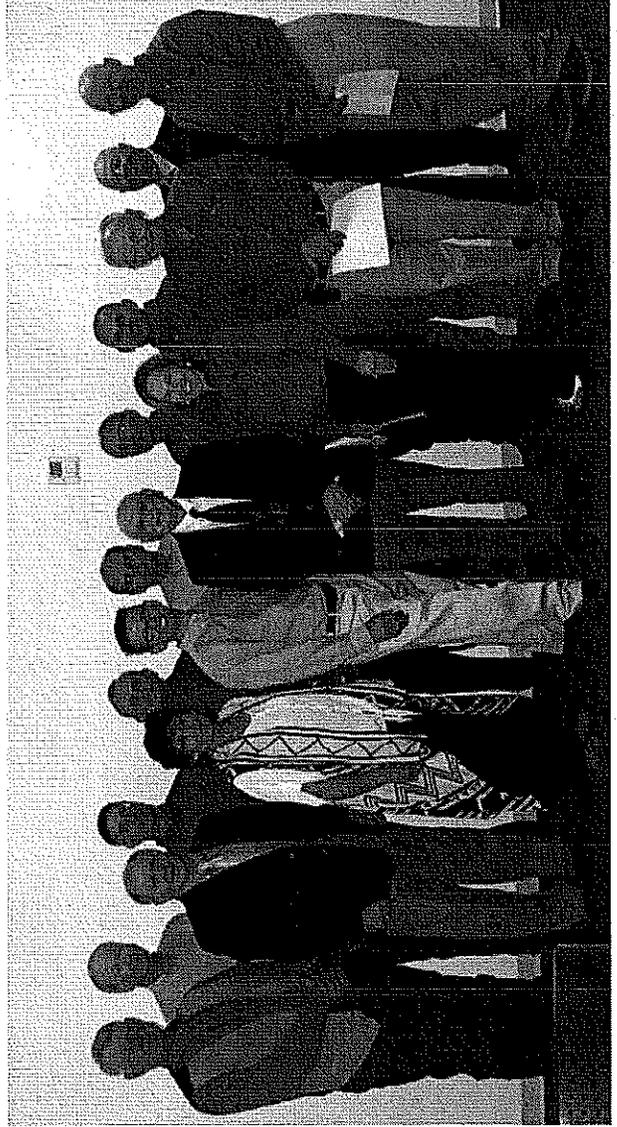
**AGRIBUSINESS
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OF ARIZONA**

Who We Are

- Trade association established in 1978 to respond to proposed water legislation
- Our primary focus is: water and agribusiness
- Growing membership covering “Ditch Bank to Dinner Plate” agriculture in Arizona (growers, irrigation and electrical districts, equipment suppliers, consultants, attorney groups, processors, financiers, universities, etc)
- **Purpose:** to maintain the integrity of Arizona’s water supplies and the industries that rely on them for the benefit of Arizona’s economy

What We Do

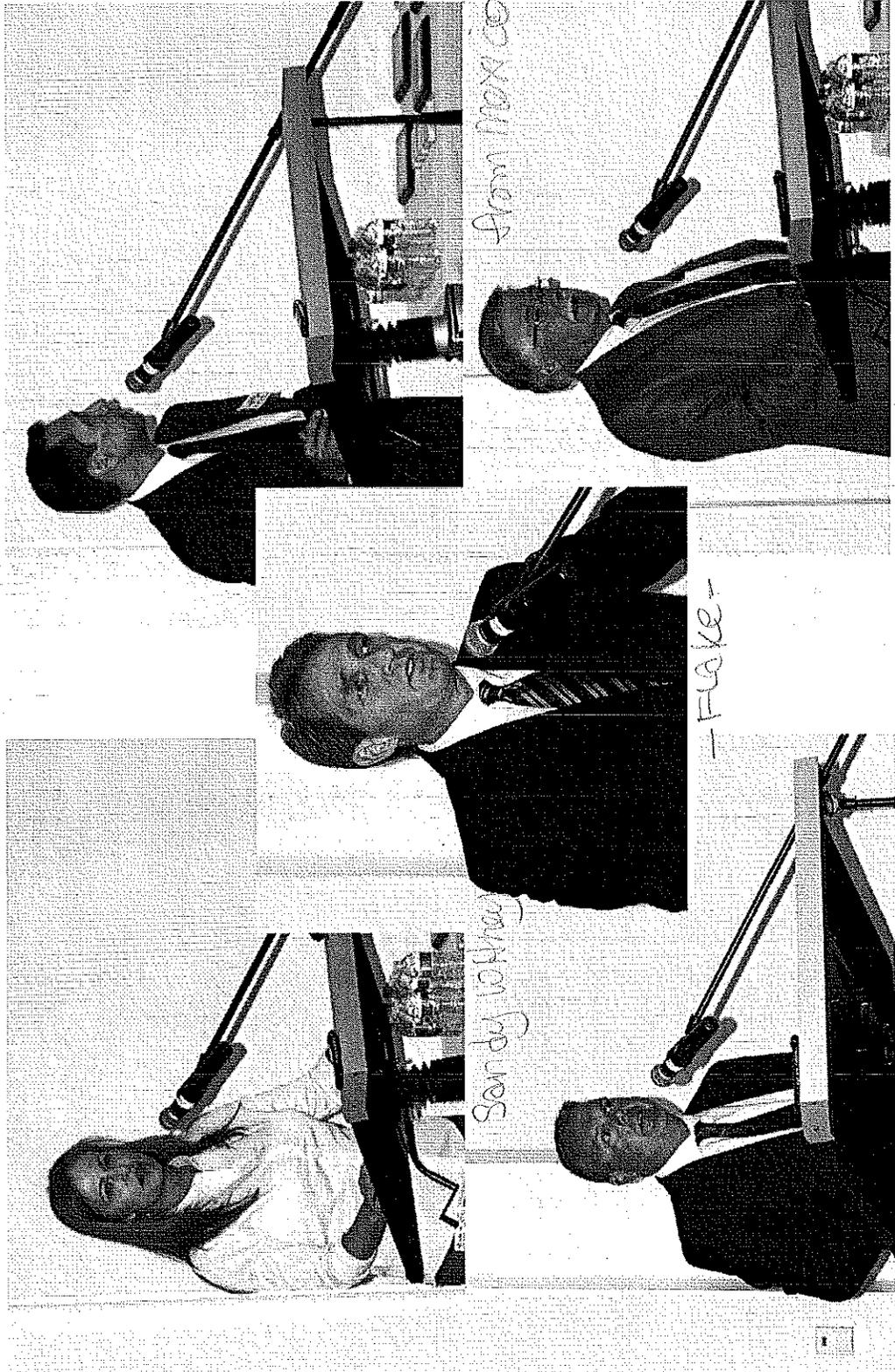
- Executive Committee meets monthly to discuss issues impacting members' water and agricultural interests throughout the state
- ABWC represents its membership at the local, state, regional and national level
- Very active Legislative Committee-discussing current local, state, and federal legislation and regulations
- Quarterly Newsletter—providing membership with a snapshot of current events impacting irrigated agriculture in Arizona



*wade noble -
attorney - wadele -*

What We Do

Annual Meeting for Members & Associates



Dan Keenan

Johnson

We Communicate, Coordinate and Cooperate With:



- Arizona Department of Water Resources
- Arizona Department of Agriculture
- Arizona Department of Environmental Quality
- Arizona State Land Department
- Central Arizona Project
- U.S. Bureau of Reclamation
- Natural Resources Conservation Service
- USDA Rural Development
- Chambers of Commerce
- Arizona Mexico Commission
- Other Agricultural and Trade Associations

Affiliations



National Water Resources Association

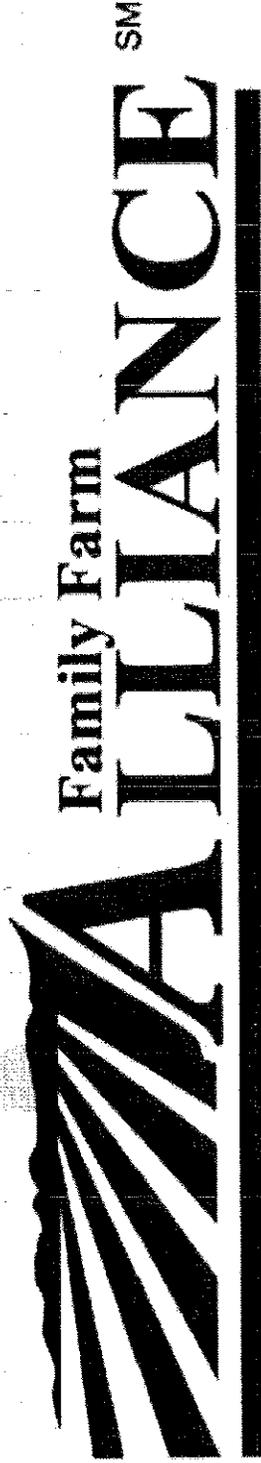
Meeting Tomorrow's Challenge

Dave Koland, President, North Dakota
- Bob Johnson, Executive Vice-President,
Former Commissioner - Washington D.C.

www.nwra.org

*2018 SRP - Pres
Cheryl Viddle*

Affiliations



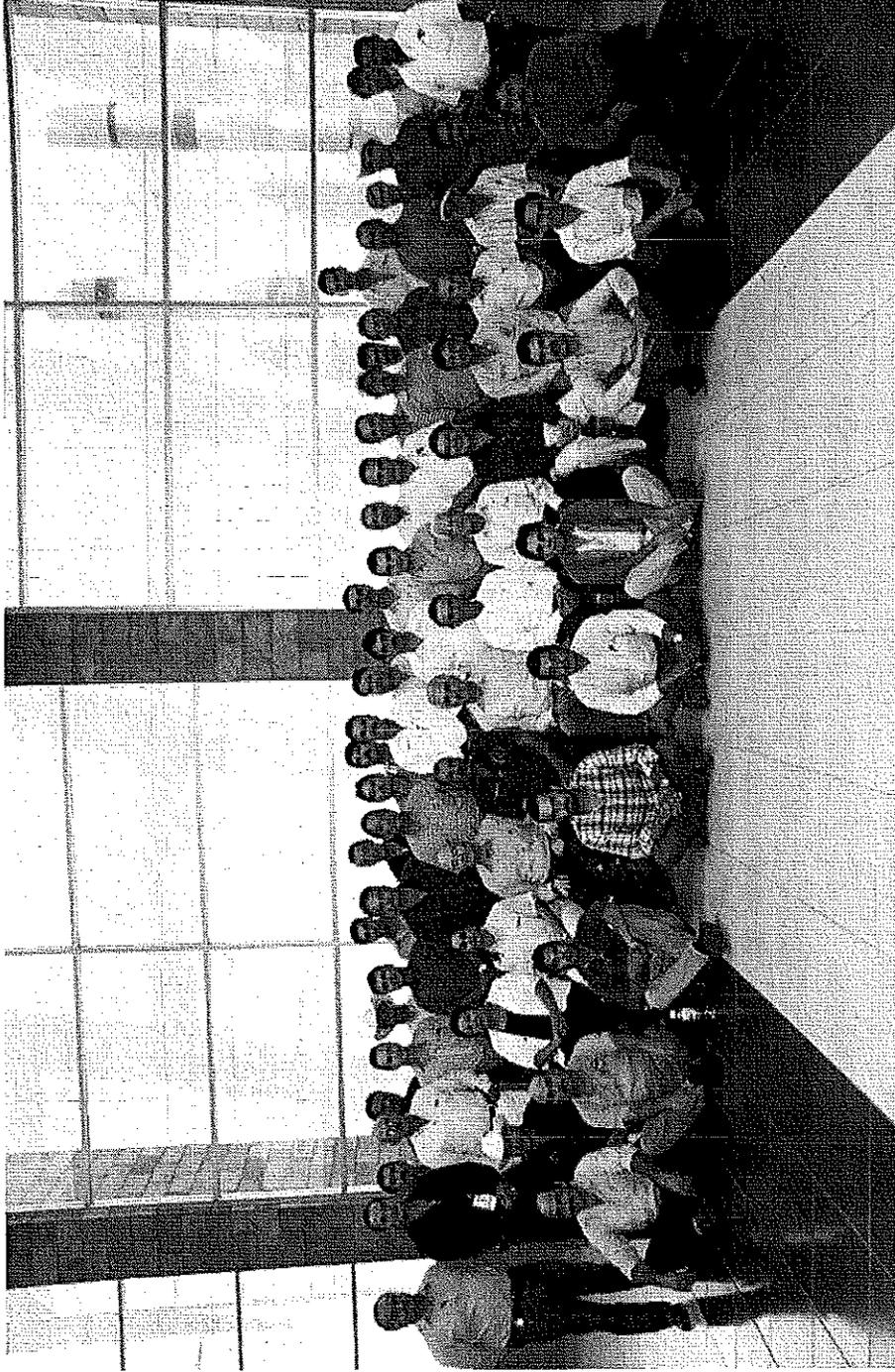
Pat O'Toole, President, Wyoming
Dan Keppen, Executive Director,
Klamath Falls, Oregon

www.familyfarmalliance.org

- 17 western states -

Rep agriculture

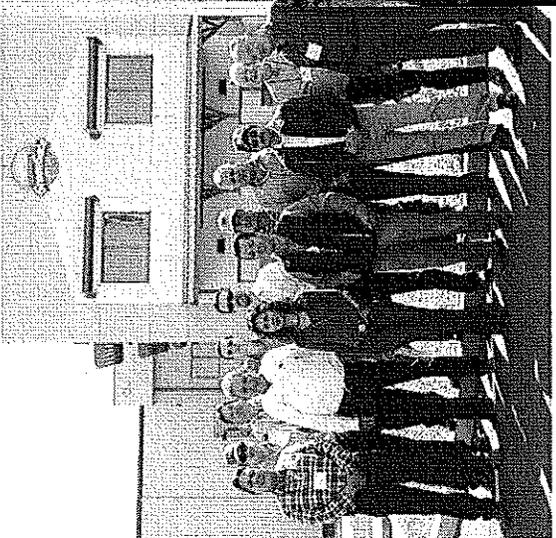
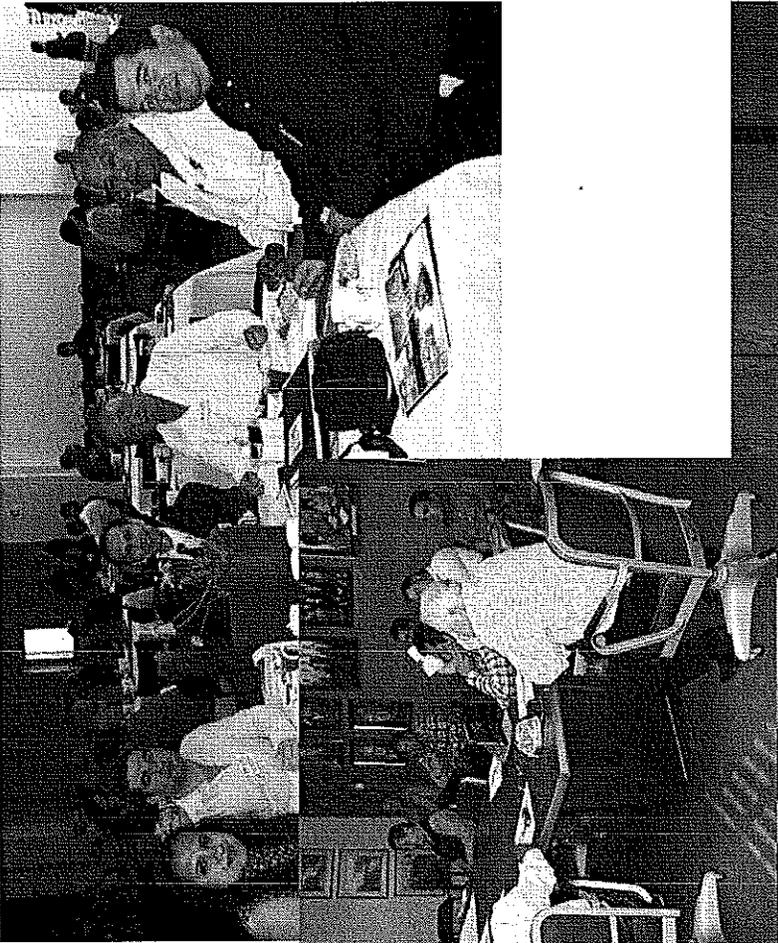
Affiliations



Count to Four - Roswell Don Campbell

Agribusiness Council of Sonora

Technological Institute of Sonora, producers,
agribusiness, irrigation districts in Sonora



Affiliations:

- **The Agribusiness Council of Sonora:**
 - We believe we're the only water/agribusiness organization in Arizona with a sister organization in the state of Sonora, Mexico, educating each other on water and agribusiness issues important to both states
 - We communicate regularly with colleagues when governments often do not - *Need better comm. of water issues*
 - Sonoran colleagues regularly attend and speak at ABWC meetings and vice versa

Affiliations



Agribusiness & Wildlife Committee -

Environment & Water Committee -

Current Involvement

State Level

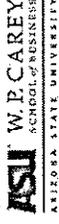
- Legislation—ABWC tracks legislation, attends hearings, provides testimony, attends stakeholder meetings and works with members to reach consensus on legislation

Famous Dates Luncheon

- ABWC participates each spring with fellow agricultural organizations in the Annual Agriculture Legislative Luncheon with State Legislators and staff on the Senate lawn
- ABWC conducts an Annual Meeting during the month of May to brief members and colleagues

@ SRP-parrot club

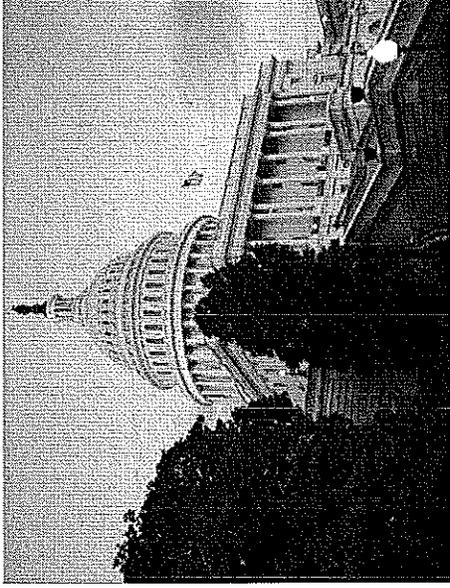
Current Involvement



State Level Continued:

- **Water Management Certificate Program** – Collaborative effort by ASU’s Morrison School of Agribusiness, ASU’s Fulton School of Engineering and the Agribusiness & Water Council of Arizona
- **Purpose:** Assist in the training of the next generation of managers who are delivering water to agriculture and related functions

Current Involvement



Federal Level

- Work with the NWRRA to develop and promote legislative and regulatory priorities to address in Washington, D.C.
- **Arizona Legislative Priorities for 2015:**
 - Clean Water Act Rules/Legislation
 - Forest and Watershed Health
 - Indian Water Settlements — *HIGHEST PRIORITY FOR AZ*
 - Reducing Regulatory Burdens Act — *passed by HSE last year*
 - Water Rights Protection Act — *FITZGERALD*
 - ESA Reform — *Recover species - needs study, FOR PERMIT*
FOREST SERVICE - SKI RESORTS -
GIVE UP WATER RIGHTS IN BTRN
 - NEPA Reform —
 - Augmentation Efforts —
Sen. Makowski -
RE: cloud seeding / pumping exomys
RE: DROW

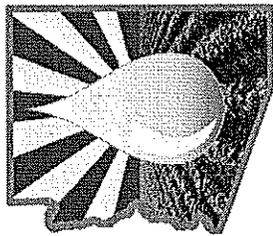
Current Involvement

Federal Level Issues Continued:

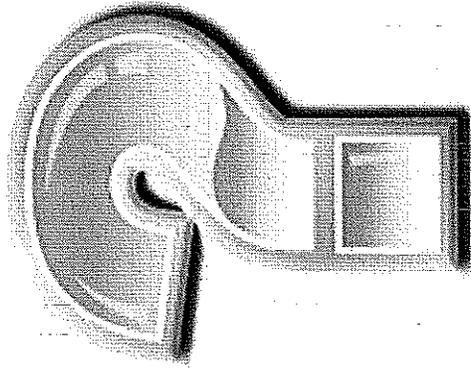
- Colorado River Basin Study Next Steps
- Navajo Generating Station*
- Drought, Potential Shortage Declaration
- Forest Service Proposed Water Management Policies (groundwater management and permit renewal requirements)

Summary

- ABWC is the Arizona representative to the National Water Resources Association (NWRA)
- ABWC is the “go to” entity serving irrigated agricultural interests in Arizona
- ABWC member irrigation districts and association hold contracts for over 2 maf of water in Arizona *yuma county water users → feeds rest of country*
- ABWC has a growing, diverse membership of entities involved in the protection and promotion of water flowing to agriculture!



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www.agribusinessarizona.org