



COLLEGE OF AGRICULTURE & LIFE SCIENCES
COOPERATIVE EXTENSION

WATER RESOURCES RESEARCH CENTER

2015 Highlights

GREATER DEPTH, BROADER PERSPECTIVE FOR A CLEAR WATER FUTURE

We tackle key water policy and management issues, empower informed decision-making, and enrich understanding through engagement, education, and applied research.

2015 HIGHLIGHTS – THE UNIVERSITY OF ARIZONA WATER RESOURCES RESEARCH CENTER

Increasing engagement with diverse partners and collaborators

1,800 print and **1,600** electronic Arizona Water Resource newsletter recipients

2000 Weekly Wave E-newsletter recipients

28 publications by WRRRC personnel

86 presentations made by WRRRC personnel

30 External Advisory Committee members

315 presentations, workshops and training sessions conducted by Arizona Project WET

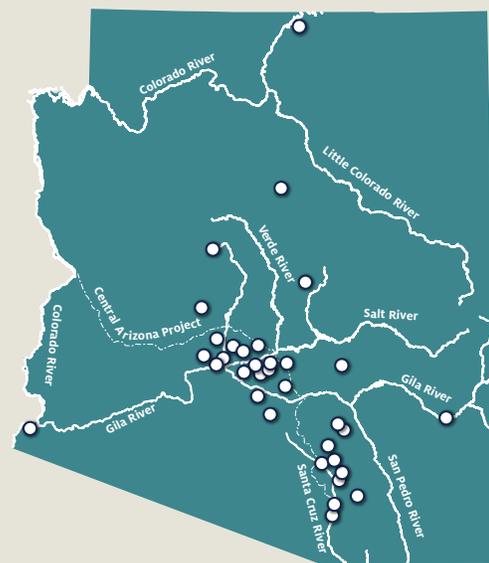
ANNUAL REPORT

For more detailed information, please visit us online using the following link:

wrrc.arizona.edu/annual-report-2015

Cover photo: Kathryn Sorensen - Chevelon Creek

LOCATION OF WRRRC ENGAGEMENT ACTIVITIES IN 2015



The University Of Arizona
Water Resources
Research Center

350 N. Campbell Ave.
Tucson, AZ 85719
(520) 621-9591

OUTREACH & ENGAGEMENT

The WRRC transfers water research results and information to other researchers, water managers, policy makers, and the wider public. The Center's outreach activities include publications, conferences, lectures, seminars, and workshops.



DIRECTOR'S ACTIVITIES

45 ENGAGEMENT
ACTIVITIES AROUND
THE GLOBE
spanning from Arizona to Israel

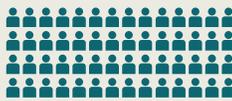


ADVISING
17 GRADUATE
STUDENTS
in Arizona, national,
and global water policy



 **25** PUBLICATIONS
published and posted
materials and papers

12,600 ESTIMATED
TOTAL REACH
through engagement activities



BROWN BAG SEMINARS

340
ATTENDANCE
in person and via
online webinars



23 Speakers
including local,
national, and
international
experts



**Looking
Forward:**
expansion
of online
viewership and
engagement



ANNUAL CONFERENCE

330+
PARTICIPANTS
from 13 Tribal Nations and
49 Arizona communities



**33 Speakers
and Panelists**
with ties to Native
American
communities across
Arizona presented
diverse
perspectives.



**Fall 2015 AWR
Newsletter**
dedicated to
Indigenous
Perspectives
on Sustainable
Water Practices

SELECTED PROGRAMS

The WRRC houses programs that focus on scientific research, education, and community outreach and engagement. Programs are directed and coordinated by WRRC staff members and cover a spectrum of topics, including water management, planning, and policy, conservation, water harvesting, and water quality.



Water Quality Research Lab

\$2.8 MILLION

administered in collaborative funding



Lab Director Named to 8 Advisory Boards focused on antibiotic resistance and water quality



Training Tomorrow's Researchers: 100% of graduates employed or admitted to graduate programs



500 TEACHERS

engaged 32,400 students through improved instructional practices developed in Teacher Academies



3.7 Million Gallons of Water Per Year: projected savings from student-installed devices



36,600 Water Stewards developed through K-12 education programs



50% Gains in teachers' ability to deliver STEM instruction



280+ FACULTY & RESEARCHERS

48 departments and programs, and a water calendar on the new UA Water Network website



5 Graduate Fellowships awarded to outstanding students conducting Arizona water research



375 Researchers & Professionals informed about key opportunities through the Water Network List Serve



LOOKING FORWARD

610 Plants and Landscaping Ideas for low water-use gardens on the new Desert Landscaping website



Desert Water Harvesting Initiative



Water RAPIDS
Water Research and Planning
Innovations for Dryland Systems



Conserve2Enhance



50+ PROFESSIONALS

in the Water Harvesting Experts Directory



Water Harvesting Assessment Toolbox helps communities in the Southwest assess water harvesting opportunities



Water Harvesting Resources and Expertise available online wrrc.arizona.edu/DWHI

1300 PEOPLE ENGAGED



in understanding water resources



40+ Outreach Activities
From community conversations to town council presentations on scenario planning



LOOKING FORWARD

Guidebook for Environmental Flows Management and Research on Watershed Partnership Effectiveness



1.7 MILLION GALLONS

conserved by participants



\$12,000 Donated to 2 community enhancement projects



LOOKING FORWARD

5 Active Programs with a new program coming soon

Track your water savings with C2E™ conserve2enhance.org

ONLINE TOOLS



BeyondTheMirage.org

New Arizona Prize Winner Beyond the Mirage

Beyond the Mirage is an innovative web-based experience that encourages users to explore Arizona's water supplies, demands, challenges, and opportunities by creating their own mini-documentaries. Watch the *Beyond the Mirage* trailer at www.BeyondTheMirage.org



conserve2enhance.org

Conserve2Enhance Water Use Dashboard™

Conserve2Enhance connects voluntary water conservation with community action.

Sign up at conserve2enhance.org to get conservation tips, track water savings, and make your drops count!



water.arizona.edu

UA Water Network

The UA Water Network, showcases the more than 280 faculty and researchers in 48 departments and programs who specialize in topics related to water. The site provides a unified water events calendar for all campus programs, a searchable expertise directory, and a student resources section that includes notification about upcoming opportunities.

SUBSCRIBE ONLINE TO KEEP UP WITH WATER NEWS AND EVENTS:
wrrc.arizona.edu/subscribe

Weekly Wave e-News Digest

The Weekly Wave e-News Digest is distributed weekly during the academic year, and contains WRRC news, events, and much more.

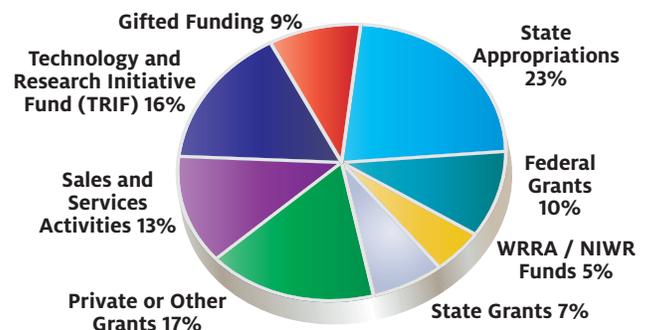
Arizona Water Resource Newsletter

The Arizona Water Resource is the WRRC's quarterly newsletter that provides timely and informative coverage of water issues, research, news, and resources.

Arroyo

The Arroyo is published each spring and summarizes knowledge on a single water topic of importance to Arizona.

2015 FINANCIAL SUMMARY



2015 SOURCES \$2,422,422



2015 USES \$2,280,799