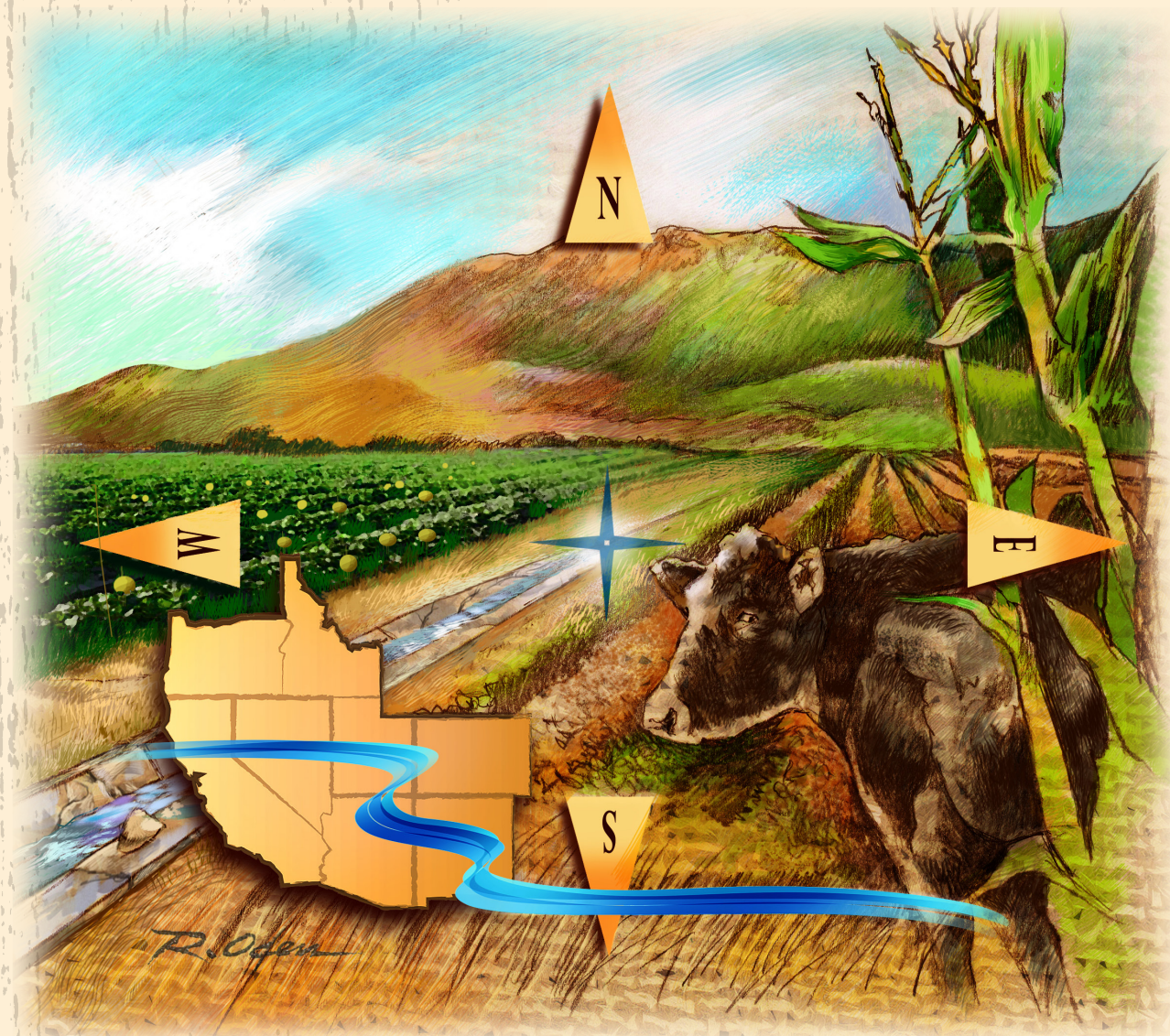




Native Waters on Arid Lands

THIRD ANNUAL

TRIBAL SUMMIT 2017



NOVEMBER 15 & 16 ■ 2017

Nugget Hotel & Casino ■ Sparks, Nevada

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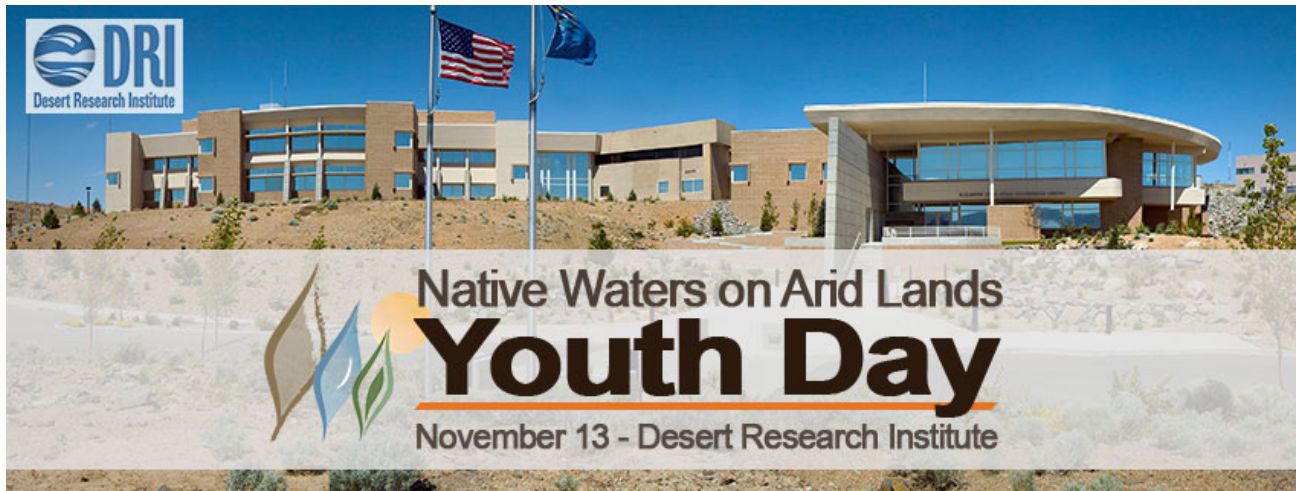
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Youth Day at the Desert Research Institute

Native Waters on Arid Lands is excited to announce that this year's Tribal Summit will include Youth Day, a day in which tribal youth are invited to the Desert Research Institute in Reno, Nev. to participate in hands-on science activities with DRI researchers and learn about careers in the sciences. Youth Day will take place on November 13, 2017, from 10am to 3pm.

Youth Day Agenda

- **SESSION 1: Land, Water, and History** – A hike with DRI experts to learn about how water has shaped the Truckee Meadows (with Amanda Keen-Zebert and Teresa Wriston)
- **SESSION 2: Climate – “The Real Deal”** – Interactive session of climate Q&A debunking myths and legends about climate change, and decoding climate information (with Christine Albano, Dan McEvoy and Tamara Wall)
- **Lunch** (provided)
- **SESSION 3: Playing with your food** – Experiences from the Pueblo Farming Project and extracting DNA from a banana (with Kyle Bocinsky and Zoe Harrold)
- **SESSION 4: Force of Water** – hands-on activities related to our terminal watersheds (with Science Alive staff Mackenzie Peterson and Leah Madison)

Youth Day will be held at the Desert Research Institute, 2215 Raggio Parkway, Reno. For more information about this event, please contact Meghan Collins at meghan.collins@dri.edu.



Native Waters on Arid Lands

2017 Tribal Summit Agenda

TUESDAY - NOVEMBER 14

3:00 – 5:00 p.m. **Registration** (*Sierra Foyer*)
Posters, Displays and Vendor Setup for Exhibits (*Sierra 1*)

WEDNESDAY - NOVEMBER 15 (DAY ONE)

7:30 – 8:30 a.m. **Registration** (*Sierra Foyer*)
Breakfast provided (*Sierra 5*)

8:30 – 9:15 a.m. **Summit Opening** (*Sierra 5*) – Introductions, Opening Prayer (Tribal Member) and
Opening Song (Nik Wright, Pyramid Lake FRTEP)

9:15 – 9:30 a.m. **Welcome** (*Sierra 5*)
Speaker: Bill Payne (Dean, College of Agriculture, Biotechnology and Natural
Resources, University of Nevada, Reno)

9:30 – 10:00 a.m. **Insights from Washington on Climate-Water-Agriculture Programs at USDA** (*Sierra 5*)
Speaker: Jim Dobrowolski (USDA-NIFA, National Program Leader)

10:00 – 11:00 a.m. **KEYNOTE: “Feeding Mother Earth: Using Nourishing System Techniques to Enhance Food
Production Resilience in our Communities”**
Speaker: Scott Goode (Nourishing Systems: Indigenous practices)

11:00 – 11:30 a.m. **Break** (*Sierra 1*) – Networking, Displays, Posters

11:30 – 12:30 p.m. **Lunch** (*Sierra 5*)
Provided

12:30 – 1:30 p.m. **NWAL Research Highlights** (*Sierra 5*)
Facilitator (Derek Kauneckis, Ohio University)

- **Bonnie Colby** (University of Arizona) — Water sharing arrangements among tribal and non-tribal groups
- **Eric Edwards** (Utah State University) — Econometric analysis of how land allotments, transfers and governance institutions influence irrigation on the Uintah and Ouray reservation in Utah
- **Anna Palmer** (Ohio University) — Assessing climate vulnerability in Indian Country: What have we learned and what we need to know
- **Helen Fillmore** (University of Nevada, Reno) — NWAL needs assessments – what we learned from you

1:30 – 3:00 p.m.

CONCURRENT SESSIONS

Climate Adaptation Programs (Sierra 5)

Facilitator (Chad Marchand, University of Arizona, Haury Native Nations Climate Adaptation Program)

- **Chris Caldwell** (Menominee College) — Updates on the 4th National Climate Assessment (Indigenous Peoples Chapter)
- **Gregg Garfin** (University of Arizona) — Updates on the 4th National Climate Assessment (Southwest Chapter)
- **Maureen McCarthy** (University of Nevada, Reno/Desert Research Institute) — 2nd State of the Carbon Cycle Report (Tribal Lands Chapter)

Student Poster Session (Sierra 1)

Networking, Displays, Posters

2:30 – 3:00 p.m.

Break (Sierra 1)

3:00 – 5:00 p.m.

CONCURRENT SESSIONS 1 AND 2

SESSION 1: Ground-Surface Water –

Multistate Water Allocation Challenges (Sierra 3)

Co-chairs (Staci Emm/Vicki Hebb)

Tribal Speakers from border state tribes

- **Summer King**, Environmental Scientist, Quapaw Tribe of Oklahoma, Kansas, Missouri and Arkansas
- **Devin Heaps**, Irrigation Project and Water Resources Director, Duck Valley Shoshone Paiute Tribe of Idaho and Nevada
- **Norman Harry**, Environmental Director and Susan Jamerson, Environmental Coordinator and Licensed Tribal Water Operator, Washoe Tribe of Nevada and California

Discussion Topics

- What is the tribal surface water and ground water situation?
- How does the Tribe work with different jurisdictions involving water rights and use?
- Discuss how the tribe water rights are impacted by multi state geographic location
- Are there planning efforts for future groundwater surface water rights?

SESSION 2: Traditional Knowledge & Ecology – Building Agri-Cultural Resilience through Traditional Values

(Sierra 2)

Moderator (Karletta Chief, Assistant Professor and Extension Specialist, University of Arizona)

Co-Organizers (Kyle Bocinsky/Meghan Collins)

Panelists

- **George Toya**, Farming manager of the Pueblo of Nambé
- **Neil Mortimer**, Chairman, Washoe Tribal Council
- **Scott Goode/Anna Eichner**, Nourishing Systems: Indigenous Practices
- **Kapuna Kalani Souza (via Skype)**, Native Hawaiian practitioner and cross-cultural facilitator
- **Keir Johnson**, Osage Historical Seed Preservation Project
- **Laurel James**, University of Washington, Forest Ecologist

Discussion Topics

- How are traditional values implemented in agricultural practices, farming, ranching and forest management?
- How do traditional values affect cultural, agricultural, and ecological resiliency?
- Are traditional values transferable/translatable among communities, and if so, what can NWAL do to support or facilitate these exchanges?

THURSDAY - NOVEMBER 16 (DAY TWO)

7:30 – 9:30 a.m.

Buffet Breakfast (Sierra 5)

8:30 – 9:30 a.m.

KEYNOTE: Tribal Water Rights (Sierra 5)

Speaker: Wes Williams, Jr (Attorney, Walker Basin Paiute Tribe)

9:30 a.m. - 11:30 a.m.

CONCURRENT SESSIONS 3 AND 4

SESSION 3: Economics & Water – Economic Development Strategies and Livelihood Development in Agriculture (Sierra 3)

Moderators (Kynda Curtis and Eric Edwards, USU)

Panelists

- **Jerimy Kidd**, Ute Bison Project Manager
- **Valentina Sireech**, CEO, Ute Tribal Enterprises
- **Latashia Redhouse**, Marketing and Public Relations, Ute Tribal Enterprises
- **Buddy Rocha, Jr.**, Yavapai-Apache Nation, Economic Development Director
- **Else Teton**, Fort Hall Water Marketing, Tribal Water Engineer, Shoshone-Bannock Tribe
- **Kynda Curtis (USU)**, Agriculture and Food Tourism Development in Indian Country

Discussion Topics

- Briefly describe the agriculture and/or water related economic development project you are involved with.
- What aspects of the project make it well suited for your reservation/nation/pueblo?
- How has this project positively impacted your reservation/nation/pueblo (financial, job creation, resource use, community engagement, etc.)?
- What hurdles or obstacles have you had to overcome to make this project successful?

SESSION 4: Tribal Ranching & Conservation Practices – Successes, Challenges, Barriers and Solutions for Sustaining and Expanding Economically Viable of Ranching on Native Nations (Sierra 2)

Co-Chairs (Trent Teegerstrom/Randy Emm)

Invited Tribal Speakers

- **Homer Marks Sr.**, Tohono O'odham Nation, Rancher
- **Bill Inman**, Navajo Nation ONIR Padre Mesa Ranch
- **Randy Emm**, Walker River Paiute Rancher and Native Programs Coordinator, University of Nevada, Reno
- **Marquel Begay**, University of Arizona, Diné College

Discussion Topics

- Name your top three conservation practices used on your operation?
- What do you see as the top vulnerability of your operations?
- What are the top three needs on your operation that will increase the operations viability?
- Do you feel stable with your current water availability and quality?

11:30 – 12:30 p.m.

Lunch (Sierra 5)
Provided

12:30 – 1:30 p.m.

KEYNOTE: "Bayou Blues: The Struggle for Self-Determination on the Louisiana Gulf Coast"
(Sierra 5) Speaker: Patricia Ferguson (Arizona State University)

1:30 – 2:00 p.m.

Networking Opportunities (Sierra 1) – Networking, Displays, Posters

2:30 p.m.

Break (Sierra 1)

2:00 – 4:00 p.m.

Tribal Education Forum (Sierra 5) – This panel will present tribal higher education, research and partnership models that build the capacity of institutions and faculty to support tribal student success in college and in tribal communities.

Moderator (John Phillips)

- **Richard Jasoni** (DRI)/ Brian Grebliunas (Aaniiih Nakoda College) – NWAL Faculty-Student Partnership
- **Meghan Collins** (DRI) – Two-World Walking in STEM: A Reflection and Listening Session
- **Steve Chischilly** (Navajo Technical University) – Tribal Students: Pathways to Success
- **Hellen Fillmore** (UNR) – TCUs in climate adaptation planning: opportunities and challenges

4:00 – 4:30 p.m.

Summit Closing (Sierra 5)

Contact

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