



**28TH ANNUAL INTER-TRIBAL  
ENVIRONMENTAL COUNCIL  
CONFERENCE**



**July 25 - 27, 2023**

**HARD ROCK HOTEL & CASINO TULSA**

777 West Cherokee Street

Catoosa, OK 74015

# SCHEDULE AT-A-GLANCE

7:45 AM

**Continental Breakfast each morning.**

## Tuesday , July 25, 2023

8:00 AM - 5:00 PM	<b>Registration</b>
8:00 AM - 5:00 PM	<b>Exhibits Open</b>
9:00 AM - 10:00 AM	<b>Pre Conference Session</b>
10:00 AM - 10:15 AM	<b>Break</b>
10:15 AM - 12:00 PM	<b>Opening Ceremonies, Plenary Session</b>
12:00 PM - 1:30 PM	<b>Lunch (On your Own)</b>
1:30 PM - 2:30 PM	<b>ITEC Meeting</b>
2:30 PM - 2:45 PM	<b>Break</b>
2:45 PM - 4:30 PM	<b>Cultural Enhancement / Hard Rock Walking Tours</b>

## Wednesday , July 26, 2023

8:00 AM - 5:00 PM	<b>Registration</b>		
8:00 AM - 5:00 PM	<b>Exhibits Open</b>		
	<b>Track 1</b>	<b>Track 2</b>	<b>Track 3</b>
8:30 AM - 10:00 AM	<b>Pesticides</b>	<b>Solid Waste/GIS</b>	<b>Sustainability</b>
10:00 AM - 10:15 AM	<b>Break</b>		
10:15 AM - 12:00 PM	<b>Tribal Conservation</b>	<b>Environmental Topics</b>	<b>Superfund/Brownfields</b>
12:00 PM - 1:15 PM	<b>Lunch (on your own)</b>		
1:15 PM - 3:00 PM	<b>Educational Resources</b>	<b>Climate</b>	<b>NEPA</b>
3:00 PM - 3:15 PM	<b>Break</b>		
3:15 PM - 4:45 PM	<b>Food Sustainability</b>	<b>UST</b>	<b>E Enterprise/ Network Exchange</b>

## Thursday, July 27, 2023

8:00 AM - 11:00 AM	<b>Registration</b>
8:00 AM - 12:00 PM	<b>Exhibits Open</b>
9:00 AM	<b>Hard Rock Walking Tour</b>
9:30 AM - 11:30 AM	<b>Plenary Session</b>

**TUESDAY, JULY 25, 2023**

7:45 AM

**Continental Breakfast, Sequoyah Rooms 5/6**

8:00 AM - 5:00 PM

**Registration Open**

8:00 AM - 5:00 PM

**Exhibits Open, Sequoyah Rooms 5/6**

9:00 AM - 10:00 AM

**Providing Opportunities for Tribal Youth to Learn Traditional Ecological Knowledge, Sequoyah Rooms 1/2/3**

Melissa Lewis, Ph.D., University of Missouri School of Medicine

10:15 AM - 12:00 PM

**Opening Ceremonies, Sequoyah Rooms 1/2/3**

Presentation of Colors - Cherokee Nation Color Guard

National Anthem - Cherokee National Youth Choir

Opening Prayer - James Williams, Muscogee Nation

**Cherokee National Youth Choir Performance**

**The First Cherokee Pot (We Share-Good-Knowledge, Good News)**

Greg Bilby, Traditional Cherokee Story Teller, Presenter, Seed Planter, Youth Empowerment

**Restoring Néške'emāne Documentary**

Moderated by Dr. Laurel Smith

**Panelists:** Loren Waters, Filmmaker  
Damon Dunbar  
Gordon Yellowman  
Chieko Buffalo

12:00 PM - 1:30

**Lunch (On Your Own)**

1:30 PM - 2:30 PM

**ITEC Meeting, Sequoyah Rooms 1/2/3**

2:30 PM - 2:45 PM

**Break, Sequoyah Rooms 5/6**

2:45 PM - 4:30PM

**Passing the Seed, Sequoyah Rooms 1/2/3**

Brittney Cuevas, Owner/Operator/Instructor, Four Locv, LLC

**Cultural Enhancement (Make and Take)**

Pam Bakke, Zarrin Lewis, Barbara Nofire, Cherokee Nation

**Walking Tour at 3:00 PM\*\***

\*\*Hard Rock walking tours will be available on Tuesday, July 25th at 3PM and 9AM on July 27th. See what the facility is doing to be more environmentally friendly. Limited Space Available - Sign up at the registration desk.

# WEDNESDAY, JULY 26, 2023

7:45 AM - Continental Breakfast, Sequoyah 5/6

8:00 AM - 5:00 PM Registration

8:00 AM - 5:00 PM Exhibits Open, Sequoyah 5/6

8:30 AM - 10:00 AM

## Track 1 - Sequoyah 1

### Pesticides

**Invasive Insects**, Kenny Naylor, OK Department of Agriculture, Food & Forestry

**Pesticide Safety and Regulations**, Charles Luper, OSU Extension Pesticides Safety

**TPPC Update**, Larry Scrapper, Cherokee Nation

## Track 2 - Sequoyah 2

### Solid Waste/GIS

**Assessing Open Dumps with GIS**, Caitlin Caldwell, Indian Health Service

**Integration of environmental monitoring data for tribal consortia using GIS**, Mark LeBaron, Elements/AWQMS - Gold Systems, Inc.

**United Keetoowah Band Solid Waste Program**, Curry Blankenship, United Keetoowah Band of Cherokee Indians

## Track 3 - Sequoyah 3

### Sustainability

**Local Government Collaboration**, Bobby Schultz, The Metropolitan Environmental Trust

**Ancestral Lands Conservation Corps: Building Relationships with Nature, Work, and Community**, Kyle Trujillo & Ryan Aguilar, Ancestral Lands Conservation Corps, & Brittany Chavarria, USFWS

10:00 AM - 10:15 AM Break - Sequoyah 5/6

10:15 AM - 12:00 PM

## Track 1 - Sequoyah 1

### Tribal Conservation

**Rural Development-American Indian Assistance** Joel Mease, USDA Rural Development

**Program Assistance & Career Opportunities**, Mattie Alewine, Farm Service Agency (FSA) & Steve Kouplen, Executive Director, FSA

**Using Agriculture Census Data to Advance Forward & How the Census helps Tribal Nations**, Troy Marshall, National Agriculture Statistics Service, (NASS)

**Natural Resources Conservation Service Success in Indian Country**, Cody Parker, NRCS Tribal Conservationist

**Feral Swine Initiative**, Scott Alls, USDA Animal Plant & Health Inspection Service (APHIS)

**Invasive Species Targeting and Control Using Remotely Sensed Data and Techniques**, Mark Micozzi, Ph.D., Chickasaw Nation Water Resources Planner

**Oklahoma Tribal Conservation Advisory Council (OTCAC) Assistance for Youth**, Dr. Carol Crouch, NRCS

## Track 2 - Sequoyah 2

### Environmental Topics

**Food for Thought**, Samuel Peterman, Cave Springs School

**Free Spatial Data Tools for Tribal Environmental Departments**, Brent Cody, Ph.D., PE, Momentum Civil and Environmental Engineering

**Choctaw Nation Community Lead Outreach**, James Parsons, Choctaw Nation

## Track 3 - Sequoyah 3

### Superfund/Brownfields

**Partnership in Brownfields**, Jennifer Heminokeky, Ft. Sill Apache Tribe

**Listen to Your Elders**, Darren Shields, Kickapoo Tribe of Oklahoma

**HUD NEPA Compliance in the Tar Creek Superfund Site**, Michelle Tinnin, HUD

# WEDNESDAY, JULY 26, 2023

12:00 PM - 1:15 PM Lunch (On your own)

1:15 PM - 3:00 PM

## Track 1 - Sequoyah 1

### Educational Resources

**USDA Animal & Plant Health Inspection Service – Training Opportunities**, Dr. Carol Crouch, NRCS & Dr. Terry Clark, APHIS

**Did you know about American Indian Science & Engineering Society National Science Competition to OSU each year?**, Dr. Carol Crouch, NRCS & Troy Marshall, NASS

**TSCAN Units on Tribal Trust Land to Promote STEM among Youth**, Dr. Carol Crouch, NRCS & Troy Marshall, NASS

**Pollinators: The Keys to a Sustainable Future**, Jennifer Bryant, Chickasaw Nation

**Tribal Alliance for Pollinators (TAP) Training & Partnerships Available for Tribal Nations**, Jane Breckinridge, Director, TAP

**Technical, Financial Assistance and Career Opportunities - USDA**, Dr. Carol Crouch, NRCS

**Pathway Intern Opportunities**, Brooke Taylor, NRCS & Troy Marshall, NASS

**Pathway Intern Success Story**, Dr. Carol Crouch, NRCS

## Track 2 - Sequoyah 2

### Climate

**Harmful Algae Blooms in the Face of Climate Change**, Yvette Wiley, South Central Climate Adaptation Science Center

**Linking Research and Stakeholder Engagement to Foster Effective Wetland Conservation under a Changing Climate**, Dr. Craig Davis and Dr. Scott Loss, Oklahoma State University

## Track 3 - Sequoyah 3

### NEPA

**Choctaw Nation Environmental Due Diligence Process**, Eric Wall, Choctaw Nation

**NEPA Overview**, Brad Asbill, Cherokee Nation

**Utilizing the U.S. Fish & Wildlife Service IPaC tool for the Environmental Review Process**, Brad Asbill, Cherokee Nation

3:00 PM - 3:15 PM Break, Sequoyah 5/6

3:15 PM - 4:45 PM

## Track 1 - Sequoyah 1

### Food Sustainability

**ITEC Food Sustainability Outreach**, Chelsea Jones & Chris Cochran, Cherokee Nation

**Quapaw Nation Food Sovereignty Initiative**, Michelle Bowden, Quapaw Nation

**Osage Nation Aquaponics**, Craig Walker, Osage Nation

## Track 2 - Sequoyah 2

### UST

**Oh, UST, Where Art Thou? A 15-year Perspective on Tribal USTs**, Judith Ausmus & Eli Barnett, Muscogee Nation

**Citizen Potawatomi Nation's Approach to Compliance through Monthly UST Assessments**, Bryce O'Connor, Citizen Potawatomi Nation

**Partnership in UST Management**, Monte Scammahorn, Fort Sill Apache Tribe

## Track 3 - Sequoyah 3

### E Enterprise/Network Exchange

**Muscogee Nation Exchange Network Projects and Partnerships**, Frank Harjo and MCN Geospatial Staff, Muscogee Nation

**SCEDEN: We are All Winners** Garland Kent Jr., Teresa Turner, Otoe-Missouria Tribe of Indians, & Mark LeBaron, Elements/AWQMS -Gold Systems, Inc.

**THURSDAY, JULY 27, 2023**

7:45 AM

**Continental Breakfast, Sequoyah Rooms 5/6**

8:00 AM - 11:30 AM

**Registration Open**

8:00 AM - 11:30 AM

**Exhibits Open - Sequoyah 5/6**

9:00 AM

**Walking Tour\*\***

9:30 AM - 11:30 AM

**Tips for Communicating Environmental Issues: Creating a Communication Strategy, Branding, Message Planning, Digital Presentations, Utilizing Newsletters and Conducting Virtual Meetings. - Sequoyah Rooms 1/2/3**

Dr. Cristi Eschler-Freudenrich, Chair, School of Communication & Public Affairs, Oral Roberts University

-Learn ideas and tips for assisting environmental staff on ways to effectively communicate information and issues. Dr Eschler-Feudenrich's expertise includes research, design and brand development.

**Cherokee Medicine Keepers, Protecting Plant Knowledge**

Osiyo TV: Voices of the Cherokee People Segment

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## **ACKNOWLEDGEMENTS**

Appreciation extended to **Elements/AWQMS - Gold Systems, Inc.** and **Eureka Water Probes** for sponsoring the Cherokee Nation Color Guard and **Natural Evolution** for sponsoring the Cherokee National Youth Choir.

## PRESENTERS

Ancestral Lands Conservation Corps  
Cherokee Nation  
Chickasaw Nation  
Choctaw Nation of Oklahoma  
Cheyenne & Arapaho Tribes  
Citizen Potawatomi Nation  
Farm Service Agency  
Fort Sill Apache Tribe  
Elements/AWQMS - Gold Systems, Inc.  
Hard Rock Hotel & Casino Tulsa  
Indian Health Service  
Inter-Tribal Environmental Council  
Kickapoo Tribe of OK  
Loren Waters, Producer/Director  
Metropolitan Environmental Trust  
Momentum Civil & Environmental Engineering  
Muscogee Nation  
National Agriculture Statistics Service  
Natural Resources Conservation Service  
Oklahoma Department of Agriculture, Food & Forestry  
Oral Roberts University, School of Communication & Public Affairs  
Osage Nation  
Oklahoma State University, Dept. of Natural Resource Ecology and Management  
Oklahoma State University Extension  
Otoe-Missouria Tribe of Indians  
Quapaw Nation  
South Central Climate Adaptation Science Center  
Tribal Alliance for Pollinators  
University of Oklahoma, Department of Geography  
U.S. Department of Agriculture  
USDA Rural Development  
USDA Animal Plant & Health Inspection Service  
U.S. Fish and Wildlife Service  
U.S. Department of Housing and Urban Development

**Thank you to all who assisted in making the  
28th Annual ITEC Conference a Success!**

## EXHIBITORS

### **AllTerra Central**

1801 West Main Street  
Oklahoma City, OK 73106  
Phone: 405-330-5683  
[www.allterracentral.com](http://www.allterracentral.com)

### **Ancestral Lands Conservation Corps**

7851 C 2nd Street SW  
Albuquerque, NM 87105  
Phone: 505-250-2708  
[Ancestrallands.org](http://Ancestrallands.org)

### **Eureka Water Probes**

2113 Wells Branch Pkwy. Ste. 4400  
Austin, TX 78728  
Phone: 512-302-4333  
[www.waterprobes.com](http://www.waterprobes.com)

### **ERIS**

38 Lesmill Road, Unit 2  
Toronto, ON M3B 2T5  
T. (416) 510-5204/1-866-517-5204  
[www.erisinfo.com](http://www.erisinfo.com)

### **Elements/AWQMS - Gold Systems, Inc.**

2121 S McClelland St #204  
Salt Lake City, UT 84106  
Phone: 801-698-4472  
[www.goldsystems.com](http://www.goldsystems.com)

### **Green Country Testing**

6825 E. 38th St.  
Tulsa, OK. 74145  
Phone: 918-828-9977  
[www.greencountrytesting.com](http://www.greencountrytesting.com)

### **Inter-Tribal Environmental Council**

PO BOX 948  
Tahlequah, OK. 74465  
Phone: 918-453-5009  
[www.itecmembers.org](http://www.itecmembers.org)

### **Momentum Civil & Environmental Engineering**

941 Coho Run  
Fort Collins, CO 80524  
Phone: 303-547-0135  
[www.MomentumCE.com](http://www.MomentumCE.com)

### **Natural Evolution**

5701 E. 13th Street  
Tulsa, Ok. 74112  
Phone: 918-836-2995  
[www.naturalevolution.com](http://www.naturalevolution.com)

### **South Central Climate Adaptation Science Center**

201 Stephenson Parkway, Suite 2100  
Norman, OK 73019  
Phone: 405-325-1272  
[www.southcentralclimate.org](http://www.southcentralclimate.org)

### **USDA-Oklahoma Tribal Conservation Advisory Council (OTCAC)**

100 USDA Suite 235  
Stillwater, OK 74074  
Phone: 405-331-0160

### **Water Monitoring Solutions, INC.**

PO BOX 1132  
Sulphur Springs, Tx. 75483  
Phone: 903-439-4741  
[www.water-monitor.com](http://www.water-monitor.com)