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**Bi-State Traditional Ecological Knowledge Summit**

***Understanding Ecological Knowledge: Past, Present and Future***

**July 14-15 Virtual Meeting & July 16 Field Visit**

**DAY 1 AGENDA**

Wednesday, July 14,2021

**Moderator:** Richard Arnold, Pahrump Paiute Tribe

8:30 AM **Welcome** Charlotte Lange**,** Mono Lake Kutzadikaa Tribe Chairperson,

Bi-State Tribal Natural Resource Committee (BTNRC)

 Facilitator

8:40 AM **Blessing** Sandy Warlie, Bishop Paiute Tribal Elder

8:45 AM **In Memory of Norm Harry** Beverly Harry, on behalf of Harry Family

8:55 AM **Summit** **Overview** Danelle Gutierrez, Big Pine Paiute Tribe of the Owens

Valley Tribal Historic Preservation Officer and Tribal Member, BTNRC Vice Chair/Interim Chair

9:00 AM **Pine Nut Song** Mike Hanson, Lone Pine Paiute Shoshone Tribal Elder

9:10 AM **Chairman’s Remarks** Herbert Glazier, Bridgeport Indian Colony Chairperson

9:20 AM **Governors’ Remarks** Steve Sisolak**,** Nevada Governor

 9:45 AM **Forest Service** Elizabeth Berger, Region 5 Pacific Southwest Deputy

 **and Bureau of Land** Regional Forester

**Management** Tim Garcia**,** Region 4 Intermountain Region Acting Deputy **Regional/State** Regional Forester

**Leadership Remarks** Karen Mouritsen, BLM California State Director

10:05 AM **Executive Oversight**  William Dunkelberger, Humboldt-Toiyabe National

 **Committee (EOC) Remarks** Forest, Forest Supervisor Bi-State Sage-Grouse Executive Oversight Committee (EOC) Co-Chair &

Tony Wasley, Director of Nevada Department of Wildlife, EOC Co-Chair

10:15 AM  **Break**

10:30 AM **Traditional Indigenous Fire** Ron Goode, North Fork Mono Tribal Chair

 **Presentation and Q & A**

 11:30 AM **Ecosystem Panel** Vernon Rogers, Yerington Paiute Tribe

 **(Pinion Juniper &** Robert Gomez, Tubatulabal of Kern Tribal Chairperson

 **Sagebrush) –**  Lavina Banning, Bishop Paiute Tribe

 **Traditional Perspective**

 **With Q & A**

12:30 PM **Lunch break**

1:30 PM **Sage Grouse Status,** Steve Abele, Wildlife Biologist, US Fish and Wildlife Service

 **Habitat Management** Pete Coates, PhD., Research Wildlife Biologist, US **With Q & A** Geological Survey

 2:30 PM **Elder and Youth**  Marissa Weaselboy, Citizen of the Yomba Shoshone Tribe

**Perspectives** Jefferson Emm, Yerington Env. Department

 **With Q & A** Robert Gomez, Tubatulabal of Kern Tribal Chairperson

  Dean Tonenna, Mono Lake Kootzaduka’a Tribal Elder

3:30 PM **Break**

3:40 PM **Tribal Panel on Wildlife** Cliff Banuelos, Inter-Tribal Council of Nevada

 **and Climate Change** Emily Hagler, Pyramid Lake Paiute Tribe, Biologist and

 **With Q & A** Wetland Specialist

 Diane Teeman, Vice-Chairperson of the Burns Paiute

 Tribe, Director, Culture & Heritage Department

 4:40 PM **Sage Grouse Song** Mike Hanson, Lone Pine Paiute Shoshone Tribal Elder

 4:50 PM **Sage Grouse Dance** Sage Grouse Society

 5:00 PM **Closing Remarks** Moderator, Richard Arnold, Pahrump Paiute Tribe

**DAY 2 AGENDA**

Thursday, July 15,2021

**Moderator:** Gerald Jones, BIA Pacific Regional Forester

8:30 AM **Blessing** Ken Lange, Mono Lake Kutzadikaa Tribal Elder

 8:35 AM **Moderator Introduction** Gerald Jones, BIA Pacific Regional Forester

 8:45 AM **2nd Day Overview** Melyssa Navis, U.S. Forest Service, Humboldt-Toiyabe

 National Forest, Tribal Relations Specialist

8:50 AM **Successful Examples of** Teri Red Owl, Director, Owens Valley Indian Water

 **Incorporating TEK into** Commission

**Land Management by** Greg Haverstock, Archeologist, Bishop Field Office, CA

 **Tribes & Agencies** Bureau of Land Management (BLM)

 **With Q & A**   Rhiana Jones, Environmental Specialist, Meeks

  Meadow, Washoe Tribe of Nevada & California

Brian Garrett, Vegetation Staff Officer and Sarah Muskopf,

Aquatic Biologist, Lake Tahoe Basin Management Unit,

US Forest Service

 9:50 AM **Break**

 10:00 AM **Consultation and Tribal** Tilford Denver, Bishop Paiute Tribal Chairperson

 **Public Outreach** Herbert Glazier, Bridgeport Indian Colony Tribal **With Q & A** Chairperson

 Shane Saulque, Utu Utu Gwaitu Benton Paiute Tribal Chairperson

 William Dunkelberger, Forest Supervisor, U.S. Forest

 Service, Humboldt-Toiyabe National Forest

 Marc Jackson, Field Supervisor, U.S. Fish & Wildlife Service

 Jacqueline Beidl, Forest Archeologist & Tribal Liaison, U.S.

 Forest Service, Inyo National Forest

 11:15 AM **CA** **AB52 Consultation &** Samantha Cypret, Mountain Maidu of Taylorsville **Best Practices Presentation** Rancheria Tribe **and Q & A**

 12:00 PM **Lunch**

1:00 PM **Perspectives for the Future** Jolie Varela, Tule Yokut/Bishop Paiute Tribe

 **With Q & A**  Noah Williams, Water Program Coordinator EPA Dept. Big Pine Paiute Tribe of the Owens Valley, Bishop Paiute Tribe

 Tiarney Andreas, Bishop Paiute Tribe Sabrina Barlow, Tohono O’odham & Bishop Paiute Tribe

 Sean Brown, Bishop Paiute Tribe

2:00 PM **Break**

2:10 PM **Tribal-Public** Kathy Bancroft, Lone Pine Paiute Shoshone Tribal **Land Management** Historic Preservation Officer and Tribal Member

**Partnerships & Practices:** Nelson Mejia, LA Department of Water and Power

**Owens Lake Dust Mitigation** Jennifer Mattox, CA State Lands Commission

 **and Nomination of Patsiata** Phil Kiddoo, Great Basin Unified Control District

 **Historical District** Samantha Cypret, Mountain Maidu of Taylorsville

**with Q & A** Rancheria Tribe

 Steve Nelson, Field Manager, Bishop Field Office, CA BLM

3:15 PM **Inadvertent Discovery** Dirk Charley, Tribal Relations Specialist retired,

 **& TEK with Q &A** USFS Sierra and Sequoia National Forests

3:40 PM **Field Trip Overview** Heather Stone,TEK Summit Field Trip Planning Committee

Member and Vegetation Management Program Manager, Bishop Field Office, CA BLM.

3:45 PM **Next Steps** Danelle Gutierrez, Big Pine Paiute Tribe of the Owens

Valley Tribal Historic Preservation Officer and Tribal Member, BTNRC Vice Chair/Interim Chair

 4:00 PM **Closing Remarks** Moderator, Gerald Jones, BIA Pacific Regional Forester

 4:00 PM **Closing Prayer** Joe Sam, Mono Lake Kutzadikaa Tribe

**DAY 3 AGENDA (Field Trip)**

Friday, July 16, 2021

**Moderator:** Glenn Nelson, Bishop Paiute Tribe

*Space is limited. Spaces are confirmed for registered participants by email.*

**Stop 1: Parker Meadows**

 9:45 AM Meet at Parker Meadow on the Walker Lake Road (1N17) 0.1 miles from the junction with the Parker Lake Road (1S25) (see map). A large shade structure will be set

up at the meeting point.

*There will be a closure of the Walker Lake Road for the event. Field trip participants were emailed a card for their dash or to show on their device to allow access to the closed area. Parking will be along the road. Keep number of vehicles to a minimum while using COVID social distancing as needed. If you need to leave a vehicle and join a carpool you can leave vehicles at the South Tufa day use area which is also the lunch stop (see map). Use your participant card for access to the closure at South Tufa.*

 10:00 AM Morning song - Raymond Andrews, Bishop Paiute/Mono

Lake Kutzadikaa Tribal Elder

 10:05 AM Blessing – Glenn Nelson, Bishop Paiute Tribe

10:05 AM Opening, welcome – Charlotte Lange, Mono Lake Kutzadikaa Tribal Chairperson

10:10 AM Overview of the day, safety, and logistics – Moderator, planning committee

 10:15 AM Introduction to the Mono Basin – Raymond Andrews, Bishop Paiute/Mono

Lake Kutzadikaa Tribal Elder

 10:30 AM Overview of Parker Meadows Management – John Hays, Watershed Resource Specialist,

Los Angeles Department of Water and Power (LADWP)

10:45 AM Willow burning for traditional use – Dean Tonenna, Mono Lake Kootzaduka’a Tribal Elder and John Hays, Watershed Specialist, LADWP

 11:00 AM Parker Meadows sage-grouse population and translocations – Pete Coates, Research

Wildlife Biologist, United States Geological Survey (USGS)

 11:30 AM Wrap up of Site 1 discussion, directions to the next stop, and what to look for on the way – Moderator and planning committee

**Directions:** *Return to Highway 395 via Parker Meadows Road and Highway 158 (2.0 miles), turn right (south) for 0.3 miles, turn left (east) onto Highway 120, drive 4.7 miles, turn left (north) toward South Lake Tufa, drive 1.0 miles on dirt road following signs to the South Lake Tufa parking area. There will be a closure of the South Tufa area for the event. Use your participant card for access (see map) [Driving time: 16 minutes]*

 **Stop 2: Mono Lake at South Tufa**

 12:00 PM Lunch (Provided: Chicken and vegetarian wraps, drinks, dessert)

 12:30 PM Walk approximately 0.25 mile to the lake

 12:40 PM Blessing Kutzabah’a (Mono Lake) and Kutzabah’a Pagwikatud’u Song (Mono Lake Islands) – Raymond Andrews, Bishop Paiute/Mono Lake Kutzadikaa Tribal Elder and

Sean Brown, Bishop Paiute Tribal Member

 1:00 PM Owens Lake: Issues and collaborative efforts – Kathy Bancroft, Lone Pine Paiute Shoshone Tribal Historic Preservation Officer

 1:20 PM Walk back to parking lot

 1:30 PM Discussion of issues and opportunities in the Mono Basin – Dean Tonenna, Mono Lake Kootzaduka’a Tribal Elder

 1:45 PM Wildfires and fire management in the Mono Basin with a view of Beach, Indian, Spring Peak, Walker and Marina Fires – Heather Stone, Vegetation Management and Fuels

Program Manager, Bishop Field Office, CA BLM

 2:00 PM Wrap up of Site 2 discussion, directions to the next stop, and what to look for on the way – Moderator and planning committee

**Directions:** *Return to Highway 120 via South Tufa Road, turn left (east) on Highway 120 and drive east for 7.2 miles to the edge of the Big Sand Flat, turn right (south) on Forest Rd 1S06, travel 2.0 miles, turn onto Forest Road 1S13 (following signs for Indiana Summit), travel 2.5 miles, turn left (east) on Forest Road 1S05 (the Bald Mountain Road) to a fork at 0.3 miles staying to the right to stay on 1S05 continuing another 2.0 miles, turn left on Forest Road 163A (can we just go south on 163A from the north end?) follow it 0.1 miles to a small parking area. Some vehicles will have to remain parked along the road. (see map) [Driving time: 45 minutes]*

 **Stop 3: Indiana Summit**

 3:00 PM Walk short distance from the parking to large trees

 3:05 PM Traditional piaga harvest – Raymond Andrews, Bishop Paiute/Mono Lake Kutzadikaa

Tribal Elder

3:20 PM Tribal Youth Internship Program and TEK Project – Thomas Gustie, Bishop Paiute Tribe with past interns from the program; Sabrina Barlow and Josh Barlow, Tohono O’odham & Bishop Paiute and Tiarney Andreas, Bishop Paiute Tribe

 3:30 PM Study of traditional piaga trench maintenance and wildfire – Michèle Slaton, Ecologist,

Region 5 Remote Sensing Lab, Forest Service

3:45 PM Traveling song for those leaving at this stop – Amara Keller and Ambrosia Stone, Bishop Paiute Tribe

 3:55 PM Wrap up of Site 3 discussion and conclusion for those who cannot attend last optional stop, directions to final optional stop – Moderator and planning committee

**Directions:** *Return to Forest Road 1S05, turn left and travel 2.9 miles to the junction with Forest Road 2S04. Park in the wide road junction. Please do not block travel on either road. Alternatively, if turning around is difficult, high clearance vehicles can continue straight on Forest Road 1S63 and take the right fork onto 1S63A (a total of 1.3 miles) to return to 1S05. Turn left and travel 0.4 miles to the junction with Forest Road 2S04 and park (see map) [Driving time: 17 minutes]*

 **Stop 4 – Indiana Summit Piaga storage structure**

(*Optional stop: those who need to leave can travel straight 9.4 miles on Forest Road 1S05, the Bald Mountain Road, all the way west to Highway 395 at Deadman Summit*).

 4:30 PM Walk a very short distance to the storage structure

 4:35 PM Use of piaga storage structures – Raymond Andrews, Bishop Paiute/Mono Lake

 Kutzadikaa Tribal Elder

 4:45 PM Protection of piaga structures and other cultural resources – Jacqueline Beidl, Heritage

Program Manager and Tribal Liaison Inyo National Forest

 5:00 PM Conclusion of field trip. Thanks to all presenters and participants – Moderator

 5:05 PM Closing comments – Charlotte Lange, Chairperson, Mono Lake Kutzadikaa Tribe

**Directions:** *All participants can return to Highway 395 by continuing west on Forest Road 1S05 (Bald Mountain Road) 6.5 miles to Deadman Summit. (See map) [Driving time: 20 minutes]*