



# Fish Health Workshop

A Tribal Fish Health Workshop will be held on **April 20 – 21, 2017**

Location (Lodging): Inn of the Mountain Gods  
287 Carrizo Canyon Road  
Mescalero Apache Indian Reservation  
Mescalero, New Mexico

Location (Workshop): Mescalero Empowerment Complex  
148 Cottonwood  
Mescalero, New Mexico

Who Should Attend: Tribal Fish and Wildlife Biologists, Tribal Natural Resource Managers, and Conservation Officers

The Workshop is sponsored by the Southwest Tribal Fisheries Commission, U.S. Fish and Wildlife Service (Fish and Aquatic Conservation Program; National Conservation Training Center; and Native American Liaison's Office), Bureau of Indian Affairs Southwest Region, and Native American Fish and Wildlife Society – Southwest Region.

The Workshop is offered at no charge, except for participant's morning and evening meals, and lodging. Lunches will be provided at no cost for attendees on each of the two days of the Workshop. **Stipends are available to help defray costs associated with attendance.** The Workshop will be an exciting educational and training opportunity and we hope you will choose to participate!!!

If you are planning to attend we ask that you please complete the attached registration form and return it to Stuart Leon ([stuartcleon@gmail.com](mailto:stuartcleon@gmail.com)) or Joe Jojola ([joseph.jojola@bia.gov](mailto:joseph.jojola@bia.gov)) by March 31, 2017. *Because of space limitations, registration will be limited to 30 classroom participants.*

A block of 30 rooms has been set aside at the Inn of the Mountain Gods (\$85.00/night). Call (575) 464-7059 to make your reservation, and state you are with the Tribal Fish Health Workshop. **For more information contact:** Stuart Leon, Executive Director, SWTFC (505) 217-8815, or Joe Jojola, Regional Biologist, BIA (505) 563-3408

**Fish Health Workshop**  
Mescalero, New Mexico  
April 20-21, 2017  
**Tentative Agenda**

**Wednesday, April 19**

Southwest Tribal Fisheries Commission Meeting (6:30-9:00 pm)  
Inn of the Mountain Gods, Mescalero Ballroom

**Thursday, April 20** Mescalero Empowerment Complex

Morning Session (8:00 am-12:00 pm)

- I. Opening Blessing – Mescalero Apache Tribe
- II. Welcome and Framework (8:10-9:00 am)
- III. Case Study (BKD) – Nate Wiese, Mora National Fish Hatchery (9:00-10:30 am)
- IV. Data Management and Wild Fish Health Survey Database (10:30-11:30 am)
  - a. Exercise with online database

**Lunch** (provided)

Afternoon Session (1:00-4:00 pm)

- V. Overview of Pathogens (Southwest Fish Health Center Staff, FWS) (1:00-3:00 pm)
  - a. Listed pathogens and associated management actions for each
  - b. Potential emerging pathogens and affects to Southwestern Tribes
  - c. Virology, bacteriology, fungus, environmental contaminants
- VI. Biosecurity and Prevention (hatchery and field) (3:00-4:00 pm)
  - a. Exercise: Prevention through effective biosecurity
- VII. Mescalero Apache Tribal Hatchery Tour
  - a. Participants discuss improving biosecurity measures (4:00-6:00 pm)

**Friday, April 21**

Morning Session (8:00 am – 12:00 pm)

- I. Review of Day 1 (Questions?) (8:00-8:30 am)
- II. Fish anatomy and necropsy (8:30-10:30 am) FWS SNARRC
  - a. Lab exercise in basic necropsy
  - b. Sample collection/preservation to transfer to Fish Health Lab
- III. Risk Assessment Discussion (10:30 am-12:00 pm) FWS NMFWCO
  - a. Exercise
  - b. Hatchery vs. Field risk assessments
  - c. FWS Fish Health Policy Risk Assessment Checklist

**Lunch** (provided)

Afternoon Session (1:00-3:30 pm)

IV. Panel Discussion: Decision Making (1:00-3:00 pm) Tribal Natural Resource Directors

V. Workshop Assessment; Closing Blessing (3:00-3:30 pm)

**Saturday, April 22**

Optional Field Trip to FWS Southwest Native Aquatic Research and Recovery Center, Dexter, NM (8:00 am-12:00 pm)

Registration for  
Tribal Fish Health Workshop  
April 20-21, 2017  
Mescalero, New Mexico

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Affiliation: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

Please check all that apply:

\_\_\_\_\_ I am interested in acquiring a stipend to defray costs of attendance

\_\_\_\_\_ I am interested in the field trip to the FWS SNARRC on April 22, 2017

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