



Agenda
Traditional Ecological Knowledge Training Workshop
September 23rd, 2014
Modoc Hall
California State University, Sacramento

"With a long history and deep connection to the Earth's resources, indigenous peoples have an intimate understanding and ability to observe the long-term impacts of climate change. Traditional ecological knowledge and tribal experience plays a key role in developing future science solutions to adapt to the impacts"¹

8:30-9:00 Check-in for registered attendees

9:00-9:20 Welcome and Opening Remarks

- Welcome – CA LCC chair or coordinator
- Opening prayer [*Mary Tarango*]
- Purpose of workshop
- Instructor introductions
- Expectations and desired outcomes

9:20 – 9:45 Tribal history in California

[Dr. Brendan Lindsay]

- Tribal sovereignty and jurisdiction
- Cultural sensitivity
- Native diversity

9:45 – 10:30 Introduction to Traditional Ecological Knowledge (TEK)

[Ron Goode and Sage LaPena]

- What is TEK to tribes?
- How do tribes view western science? How do western scientists view TEK?
- Commonalities between TEK and western science

10:30 – 10:45 BREAK

10:45 - 11:15 Breakout Exercise 1

Attendees will have a story to read and discuss how the information can inform resource management decisions. Discussion to be continued in Breakout Exercise 2.

¹ [How climate change impacts indigenous communities](#) [YottaFire - January 27, 2014]

11:15 – 11:40 TEK and the Policy Environment

[Preston Hardison]

- Formal tribal consultation – relevance to tribal engagement on TEK
- Intellectual property law

11:40 - 12:15 TEK and Ethnobiology

[Dr. Chuck Striplen & Dr. Jared Aldern]

- Ethno-ecological fire traditions
- Cultural landscape mapping (archaeology + ethnography + historic and contemporary resources)

12:15 - 1:15 LUNCH

Lunchtime Speaker *[Dr. Karletta Chief]*

1:15 – 1:45 Cross-walking of TEK and western science

[Dr. Jared Aldern & Dr. Chuck Striplen]

- Available data, access, and security
- Science needs
- Considerations of the sensitive nature of TEK

1:45 – 2:45 Partnerships that advance effective resource and co-management research

[Kenneth Holbrook & Matthew Leivas, Sr. & Ron Goode]

3:15 - 3:35 BREAK

2:45 – 3:15 Breakout Exercise 2

Extension of Breakout Exercise 1. Have attendees come prepared with a project of theirs or one that they know of where TEK could be used in conjunction with western science. Considering the instruction given, can they now determine the steps needed to make that connection? What additional information or action would be needed?

3:35 – 4:20 Panel Discussion - Open questions for instructors

4:20 – 4:30 Closing Remarks CA LCC chair or coordinator

4:30 – 6:00 Reception and Poster Session