



Native Nations Climate  
Adaptation Program



Southwest Climate  
Science Center



Center for **Climate  
Adaptation Science  
and Solutions**



**Agnese Nelms Haury Program**  
in Environment and Social Justice

## **The University of Arizona Native Nations Climate Adaptation Program Tribal Leaders Summit on Climate Change: A Focus on Climate Adaptation Planning and Implementation**

*Workshop -November 12 & 13, 2015*

*University of Arizona Environment & Natural Resources Building (ENR2)*

*1064 E. Lowell Street, Tucson, AZ*

*Tribal Councils, Policy Leaders, Tribal Staff, and Federal Agency Representatives*

### **Objectives**

- 1) Convene tribes that have council-approved climate adaptation plans to share experiences, lessons learned, and build support for wider tribal climate adaptation planning and implementation work.
- 2) Build from existing tribal adaptation capacity into a network of adaptation expertise and forge new collaborative relationships.
- 3) Identify and discuss examples of incorporation of traditional knowledge (TK) in the development of climate adaptation plans.
- 4) Discuss tribal needs in managing climate risks, adaptation planning and funding.
- 5) Identify best practices that could be shared widely across indigenous groups
- 6) Advance and facilitate climate adaptation planning work by tribes about to engage in this work, and identify best practices in implementation of adaptation strategies.

### **Outcomes**

- 1) Shared knowledge and best practices for climate adaptation planning and implementation
  - a. Funding sources to pursue
  - b. Challenges and lessons learned in planning and implementation of adaptation plans
  - c. Development of tribal climate adaptation networks and climate service support
  - d. Partnerships and other opportunities for collaboration (e.g., universities, federal and state agencies, NGOs)
- 2) Potential Deliverables:
  - a. (CCASS and Desert LCC Science Coordinator) Summary report of workshop and recommendations on a larger-scale event or other next steps for 2016.
  - b. Summary document to be shared as guidance document(s) on adaptation planning and implementation with tribes
  - c. Guidance on processes for engagement within tribes and for external organizations that provide climate services
- 3) Identify climate adaption planning training and information needs of tribes
- 4) New partnerships in planning and implementation of climate adaptation activities for tribes or specific segments/sectors of interest

### **AGENDA**

#### **THURSDAY, NOVEMBER 12, 2015**

- 8:30 to 9:00      Registration  
                          **ENR2, Room S230**  
                          \*\*\*Coffee & Pastries Available
- 9:00 to 9:05      Blessing
- 9:00 to 9:30      Welcome & Purpose of Meeting by Kathy Jacobs

- 9:30 to 10:45 Facilitated Native American Panel Discussion #1 (10-minute presentations followed by discussion)
- 1) Swinomish Tribe
  - 2) Newtok Village
  - 3) Tohono O'odham Nation
- 10:45 to 11:15 BREAK
- 11:15 to 12:30 Native American Panel Discussion #2 (10-minute presentations followed by discussion)
- 1) Thunder Valley Community Development Corporation
  - 2) Red Lake Band of Chippewa
  - 3) Shinnecock Nation
  - 4) St. Regis Mohawk Tribe
- 12:30 to 1:30 LUNCH  
Tucson Tamale Company: <http://tucsontamale.com/>  
**ENR2, Room S230**
- 1:30 to 1:45 Instructions on Breakouts (Groups will rotate every 50 minutes to a new topic – facilitated “Café Style” discussions)
- 1:45 to 2:00 Find your Breakout Rooms
- 2:00 to 2:50 **Breakout Group Session #1**
- 1) **604 (6<sup>th</sup> Floor): What are barriers to adaptation that need to be overcome?**
    - a. Facilitator: Kathy Jacobs
    - b. Recorder: Mary Black
    - c. Rapporteur: Julie Maldonado
  - 2) **N595 (5<sup>th</sup> Floor): How to create partnerships that will help get efforts off the ground**
    - a. Facilitator: Daniel Ferguson
    - b. Recorder: Remy Franklin
    - c. Rapporteur: Fiona Gladstone
  - 3) **S120A (1<sup>st</sup> Floor): The role of traditional ecological knowledge (TEK) in climate adaptation planning**
    - a. Facilitator: Karletta Chief
    - b. Recorder: Schuyler Chew
    - c. Rapporteur: Audra Vilaly
  - 4) **S120B (1<sup>st</sup> Floor): Role of universities, federal agencies, and NGOs in supporting tribal adaptation planning**
    - a. Facilitator: Alison Meadow
    - b. Recorder: Lynn Rae
    - c. Rapporteur: Rachel LaMantia
- 3:00 to 3:50 **Breakout Group Session #2 (same sessions as above)**
- 1) **604 (6<sup>th</sup> Floor): What are barriers to adaptation that need to be overcome?**
    - a. Facilitator: Kathy Jacobs
    - b. Recorder: Mary Black
    - c. Rapporteur: Julie Maldonado
  - 2) **N595 (5<sup>th</sup> Floor): How to create partnerships that will help get efforts off the ground**
    - a. Facilitator: Daniel Ferguson
    - b. Recorder: Remy Franklin
    - c. Rapporteur: Fiona Gladstone
  - 3) **S120A (1<sup>st</sup> Floor): The role of traditional ecological knowledge (TEK) in climate adaptation planning**
    - a. Facilitator: Karletta Chief
    - b. Recorder: Schuyler Chew
    - c. Rapporteur: Lisa Palacios
  - 4) **S120B (1<sup>st</sup> Floor): Role of universities, federal agencies, and NGOs in supporting tribal adaptation planning**

- a. Facilitator: Alison Meadow
- b. Recorder: Lynn Rae
- c. Rapporteur: Marie-Blanche Roudaut

4:00 to 4:50

**Breakout Group Session #3 (same sessions as above)**

- 1) **604 (6<sup>th</sup> Floor): *What are barriers to adaptation that need to be overcome?***
  - a. Facilitator: Kathy Jacobs
  - b. Recorder: Mary Black
  - c. Rapporteur: Julie Maldonado
- 2) **N595 (5<sup>th</sup> Floor): *How to create partnerships that will help get efforts off the ground***
  - a. Facilitator: Daniel Ferguson
  - b. Recorder: Ursula Basinger-Walholm
  - c. Rapporteur: Stina Jensen
- 3) **S120A (1<sup>st</sup> Floor): *The role of traditional ecological knowledge (TEK) in climate adaptation planning***
  - a. Facilitator: Karletta Chief
  - b. Recorder: Schuyler Chew
  - c. Rapporteur: Carrie Joseph
- 4) **S120B (1<sup>st</sup> Floor): *Role of universities, federal agencies, and NGOs in supporting tribal adaptation planning***
  - a. Facilitator: Alison Meadow
  - b. Recorder: Lynn Rae
  - c. Rapporteur: Marie-Blanche Roudaut

5:00

Adjourn

5:30 to 7:00

Mixer at Gentle Ben's Restaurant, Main Gate Square, 865 East University Boulevard, Tucson, AZ  
**Appetizers provided**

**FRIDAY, NOVEMBER 13, 2015**

8:30 to 9:00

**ENR2, Room S230**  
\*\*\*Coffee & Pastries Available

9:00 to 9:30

Dr. Henry Huntington, Senior Officer, International Arctic, The Pew Charitable Trusts  
**ENR2, Room S230**

9:30 to 10:30

Report Back from Breakouts – Facilitators from each session present highlights

10:30 to 10:45

BREAK

10:45 to 11:30

**Breakout Session #4**

- 1) **604 (6<sup>th</sup> Floor): *What do tribes need the most to facilitate climate adaptation planning and implementation? Capacity building? Trainings? Information?***
  - a. Facilitator: Kathy Jacobs
  - b. Recorder: Mary Black
  - c. Rapporteur: Julie Maldonado
- 2) **N595 (5<sup>th</sup> Floor): *What processes, logistics and partnerships are needed to be successful in planning and implementation?***
  - a. Facilitator: Carolyn Enquist
  - b. Recorder: Fiona Gladstone
  - c. Rapporteur: Schuyler Chew
- 3) **S120A (1<sup>st</sup> Floor): *Opportunities to incorporate adaptation activities into ongoing tribal programs and processes***
  - a. Facilitator: Zack Guido
  - b. Recorder: Lynn Rae
  - c. Rapporteur: Marissa Salazar/ Haley Ford
- 4) **S120B (1<sup>st</sup> Floor): *What activities would be useful as next steps in supporting tribal adaptation next year? In the following 5 years?***

- a. Facilitator: Daniel Ferguson
- b. Recorder: Sneha Balakrishnan
- c. Rapporteur: Remy Franklin

11:40 to 12:25 **Breakout Session #5 (same topics as above)**

- 1) **604 (6<sup>th</sup> Floor): *What do tribes need the most to facilitate climate adaptation planning and implementation? Capacity building? Trainings? Information?***
  - a. Facilitator: Kathy Jacobs
  - b. Recorder: Mary Black
  - c. Rapporteur: Julie Maldonado
- 2) **N595 (5<sup>th</sup> Floor): *What processes, logistics and partnerships are needed to be successful in planning and implementation?***
  - a. Facilitator: Carolyn Enquist
  - b. Recorder: Fiona Gladstone
  - c. Rapporteur: Schuyler Chew
- 3) **S120A (1<sup>st</sup> Floor): *Opportunities to incorporate adaptation activities into ongoing tribal programs and processes***
  - a. Facilitator: Zack Guido
  - b. Recorder: Lynn Rae
  - c. Rapporteur: Marissa Salazar/ Haley Ford
- 4) **S120B (1<sup>st</sup> Floor): *What activities would be useful as next steps in supporting tribal adaptation next year? In the following 5 years?***
  - a. Facilitator: Daniel Ferguson
  - b. Recorder: Sneha Balakrishnan
  - c. Rapporteur: Remy Franklin

12:30 to 1:30 LUNCH  
 BrushFire BBQ Company: <http://www.brushfirebbq.com/>  
**ENR2, Room S230**

1:30 to 2:00 Report Back from Breakouts – Facilitators from each session present highlights

2:00 to 3:00 Panel Discussion – Important conclusions and observations  
**ENR2, Room S230**

*Moderated by Julie Maldonado*

- 1) Michael Jack, Vice-President, Quechan Tribe
- 2) Jason Thomas, Natural Resource Manager, Pueblo of Laguna
- 3) Marcelino Flores, Council Member, Pascua Yaqui Tribe
- 4) Leanna Begay, Wildlife Biologist, Navajo Nation
- 5) Travis Lane, Assistant Director, Inter-Tribal Council of Arizona
- 6) Schuyler Chew, PhD Student, Department of Soil, Water and Environmental Sciences

3:00 to 3:15 Closing Remarks by Kathy Jacobs