

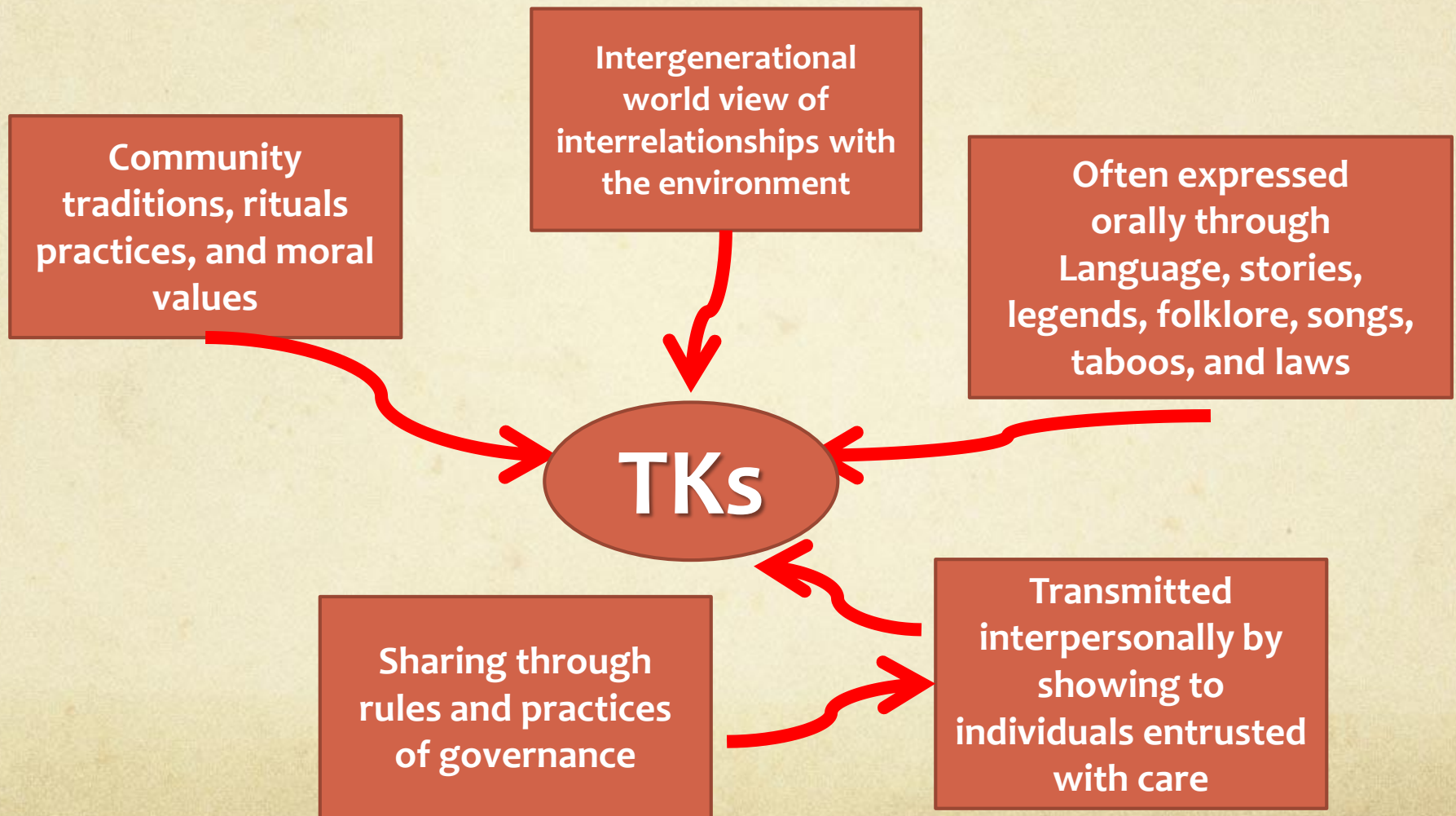
The Role of Traditional Knowledges in Climate Change Initiatives

June 16, 2014

Part of the ITEP Tribal Climate Change Webinar Series on Climate Change Impacts, Traditional Knowledge and Communication

- **Ann Marie Chischilly**, Executive Director, Institute for Tribal Environmental Professionals, Northern Arizona University
- **Preston Hardison**, Treaty Rights Office, Natural Resource Department, Tulalip Tribes
- **Joe Hostler**, Environmental Protection Specialist, Environmental Program, Yurok Tribe
- **Kathy Lynn**, PNW Tribal Climate Change Project, Environmental Studies Program, University of Oregon
- **Kyle Powys Whyte**, Assistant Professor, Department of Philosophy, Michigan State University

Conceptions and Understandings of Traditional Knowledges



The role of traditional knowledges in climate change initiatives

- Understanding climate change impacts
- Considering implications of climate change policies and actions
- Identifying tribal adaptation and mitigation strategies

Traditional Knowledges and Climate Change: Opportunities for Partnership

- Knowledge holders, tribal governments, and non tribal partners must have a common understanding of how TKs will be shared, and how they will be protected.

Indigenous Rights and Sharing Traditional Knowledges

- Tribes and knowledge holders have the right to participate or NOT participate in federal collaborations involving TKs



Solar Fountain

Source: Siletz Tribal Energy Program

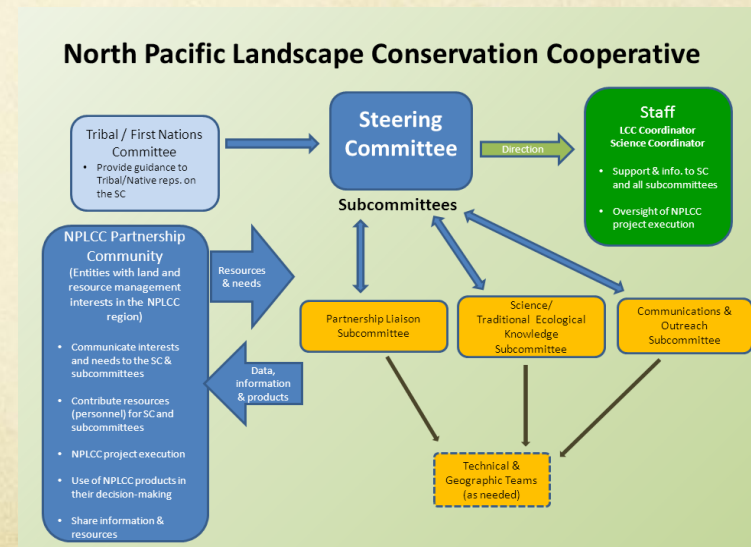
Tribal Engagement in Climate Science Centers and Landscape Conservation Cooperatives

- Opportunities to bridge tribal and non-tribal research initiatives in a way that values and protects traditional knowledges.
- Examples:
 - [Northeast Climate Science Center Shifting Seasons Summit](#)
 - [North Pacific LCC](#) Tribal and First Nations Engagement



WELCOME

College of Menominee Nation Sustainable Development Institute will host a 3-day summit October 15th-17th, 2014, focused on different levels of climate change adaptation training with Tribes. This event will also include opportunities to network between indigenous practitioners, tribal leaders & land managers, federal agencies, and climate change scientists. The information is specific to the northeast region, but is open to all who are interested in the issues of climate change and Tribes. The event is being planned with assistance from the Northern Arizona University's Institute for Tribal Environmental Professionals (ITEP), Michigan State University (MSU) faculty, and is funded by the Department of Interior's (DOI) Bureau of Indian Affairs Climate Change program and the [Northeast Climate Science Center](#).



Resources

- Draft Guidelines for Considering Traditional Knowledges in Climate Change Initiatives (available for review and comment at: <http://www4.nau.edu/itep/docs/CC-TKsGuidelines.pdf>)
- Williams T, Hardison P. 2013. Culture, law, risk and governance: contexts of traditional knowledge in climate change adaptation. Climatic Change. October 2013, Volume 120, Issue 3.
- Vinyeta, Kirsten; Lynn, Kathy. 2013. Exploring the role of traditional ecological knowledge in climate change initiatives. Gen. Tech. Rep. PNW-GTR-879. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station.
- Nakashima, D.J.; Galloway McLean, K.; Thulstrup, H.D.; Ramos Castillo, A.; Rubis, J.T. 2012. Weathering uncertainty: traditional knowledge for climate change assessment and adaptation. Paris: UNESCO, and Darwin: UNU. 120p