

Standing Rock Sioux Tribe Climate Change Summit

Russell Reid Auditorium – North Dakota Heritage Center
Bismarck, North Dakota
September 9-10, 2021

THURSDAY, Sept 9th

- 9:00AM Prayer
Welcome and Opening Remarks
Mike Faith, Chairman, Standing Rock Sioux Tribe
- 9:30AM Changing fire across the western U.S.: from local to regional scales
Jennifer Balch, CU-Boulder/North Central Climate Adaptation Science Center (NC CASC)
- 10:00AM Climate Change in North Dakota: Consequences for water availability
Imtiaz Rangwala, CU- Boulder/NC CASC
- 10:30AM Grassland Management Challenges & Opportunities in a Changing Climate
Christy Miller-Hesed, CU-Boulder/NC CASC
- 11:00AM Fire in grassland systems: state-of-the-science on links to a changing climate
Jilmarie Stephens, CU-Boulder/NC CASC
- 11:30AM Scenario Planning for Grazing/Vegetation in a Changing Climate
Brian Miller, NC CASC
- 12:00PM LUNCH – On your own**
Recorded Video: Tim Foresman, Earth party (invited)
- 1:00PM A Path for Moccasins: Climate Change Perspectives for Indigenous People
Timothy Foresman, Earth Party
- 1:30PM Monitoring the Changing Climate and Extremes
Doug Kluck, NOAA/National Centers for Environmental Information
- 2:00PM Hydrology of the Missouri River Basin and Climate Impacts
Andrew Hoell, NOAA
- 2:30PM Increasing Tribal Drought Resilience through Implementation of the NIDIS Tribal Drought Engagement Strategy
Crystal Stiles, NIDIS Tribal Coordinator

3:00PM Discussion and Wrap Up

4:00PM End

FRIDAY, Sept 10

9:00AM Prayer
Opening Remarks - TBD

9:30AM The Fifth Climate Assessment and opportunities for Tribes and Indigenous Peoples
Margaret Redsteer, University of Washington-Bothell

10:00AM Droughts and Climate Extremes: Sharing Resources to Support Tribal Resilience in the Northern Great Plains
Maureen McCarthy, Desert Research Institute, University of Nevada
Kyle Bocinsky, UM Climate Extension

11:00AM The Coming Storms – Adapting to Climate in the 21st Century
Robin Omalley, Tribal Data Sovereignty Initiative

11:30AM Don't Forget about Us! Drought, Climate Change, and Wildlife in a Changing World
Robert Newman, University of North Dakota

12:00PM LUNCH – On you Own

1:00PM Climate Science to Underpin Climate Action
Virginia Burkett, Chief, USGS Climate and Land Use Change

1:30PM Climate Adaptation for Tribal Nations
Stefen Tangen, BIA Climate Liaison

2:00PM Recorded Video: Ann Marie Chischilly, ITEP

2:30PM Facilitated Discussion and Next Steps

3:00PM CLOSING REMARKS
Mike Faith, Chairman, Standing Rock Sioux Tribe

Attachment “A”

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Acronyms:

- 1.) **NC CASC:** North Central Climate Adaptation Science Center
- 2.) **NOAA:** National Oceanic Atmospheric Administration
- 3.) **NIDIS:** National Integrated Drought Information System
- 4.) **USGS:** United States Geological Survey
- 5.) **ITEP:** Institute for Tribal Environmental Professionals