Pacific Northwest Tribal Climate Change Project
DRAFT Meeting Notes – Wednesday, March 19, 2014

Call Participants
• Heather Bartlett, Cow Creek Band of Umpqua Indians
• Phil DeSenze, Council on Environmental Quality
• Josh Foster, Oregon Climate Change Research Institute
• Eliza Ghitis, Northwest Indian Fisheries Commission
• Oliver Grah, Nooksack Indian Tribe
• Jennifer Hanlon, Central Council of the Tlingit and Haida Indian Tribes of Alaska
• Jennie Hoffman
• Joe Hostler, Yurok Tribe
• Frank Lake, USFS PSW Research Station
• Kathy Lynn, University of Oregon
• Paul McCollum, Port Gamble S’Klallam Tribe
• Gary Morishima, Quinault Management Center
• Betsy Moyer, First Stewards Symposium
• Fred Olson Jr., Organized Village of Kasaan
• Steve Rondeau, Klamath Tribes
• Carrie Sykes, Organized Village of Kasaan
• Patricia Tillmann
• Jon Treasure, Confederated Tribes of Warm Springs
• Jen Vanator, Great Lakes Indian Fish and Wildlife Council
• Bea Van Horne, US Forest Service PNW Research Station
• Kirsten Vinyeta, University of Oregon
• Carl Wasille, Alaska Intertribal Council
• Sue Wotkyns, Institute for Tribal Environmental Professionals
• Ann Wyatt, Klawock Cooperative Association
• James Zorn, Great Lakes Indian Fish and Wildlife Council

Table of Contents
Upcoming PNW Tribal Climate Change Network Conference Call Dates .......................................................... 1
State, Local and Tribal Leaders Task Force on Climate Preparedness and Resilience ........................................... 2
First Stewards Symposium, July 21-23, 2014 ........................................................................................................... 3
Upcoming PNW and National Tribal Climate Change Training and Webinars ..................................................... 4
BIA Climate Change Funding Opportunity ........................................................................................................... 5
BIA Request for Case Studies ............................................................................................................................ 5
General Updates .................................................................................................................................................... 6
  Traditional Knowledges Guidelines and Principles .............................................................................................. 6
  Question for future discussion .............................................................................................................................. 6
  Tribal Adaptation Partnerships ............................................................................................................................ 7
  Resource Guide to Federal Climate Adaptation Programs for State Fish & Wildlife Agencies ................................ 7
  Northwest Forest Plan - 20-Year Monitoring Report on the Effectiveness of Federal-Tribal Relations ....................... 7
  Great Basin LCC Call for documents to support Science and Traditional Ecological Knowledge prioritization ........ 8
  Climate Change Communications and Engagement Strategy for the National Wildlife Refuge System ..................... 8
  Interagency Special Report on the Impacts of Climate Change on Human Health in the United States ..................... 8
  The Wisdom Project ............................................................................................................................................ 9
Upcoming Webinars and Events ........................................................................................................................... 9
  March 20-21, 2014, Creating Collaborative Approaches .................................................................................... 9
  April 3, 11am-noon (Pacific Time) New Climate/Hydrologic/Veg. modeling results for the Pacific Northwest .......... 9
  April 10th Great Basin Climate Forum Series ........................................................................................................ 9
  April 22-24, Jackson, WY, Climate Change Vulnerability Assessment Class ................................................................ 9
  Sept 9-10, Seattle, WA, 5th Annual Pacific Northwest Climate Science Conference ............................................ 10
  Aug 19-20, Sacramento, CA, 1st California Adaptation Forum .................................................................................. 10

Upcoming PNW Tribal Climate Change Network Conference Call Dates

  • April 16, 2014  Call-in Information: Call Time: 10:00 am Pacific  Call-in #: 1-888-858-2144  Pass code: 5064716
  • May 21, 2014
  • June 18, 2014
  • July 16, 2014
  • August 20, 2014
State, Local and Tribal Leaders Task Force on Climate Preparedness and Resilience

Jim Zorn and Jennifer Vanator, Great Lakes Indian Fish and Wildlife Council

As part of his Climate Action Plan, President Obama signed an Executive Order on November 1st, 2013 establishing a Task Force on Climate Preparedness and Resilience to advise the Administration on how the Federal Government can respond to the needs of communities nationwide that are dealing with the impacts of climate change. The Task Force members include state, local and tribal leaders from across the country who will use their first-hand experiences in building climate preparedness and resilience in their communities to inform their recommendations to the Administration.

The State, Local, and Tribal Leaders Task Force on Climate Preparedness and Resilience will provide recommendations to the President on removing barriers, creating incentives, and otherwise modernizing Federal programs to encourage investments, practices and partnerships that prioritize and facilitate increased resilience. The Task Force will also provide recommendations regarding the provision of climate preparedness tools and actionable information, including through interagency collaboration.

The recommendations will be broken up into four categories:

- Disaster Recovery and Resilience
- Built Systems: Transportation, Water, Energy, and Other Infrastructure
- Natural Resources and Agriculture
- Communities: Human Health and Community Development

Two tribal representatives have been appointed to the Task Force: Reggie Joule, Mayor, Northwest Arctic Borough (AK), and Karen Diver, Chairwoman, Fond du Lac Band of Lake Superior Chippewa (MN). While Reggie and Karen have made it clear that they can’t adequately represent all of Indian Country, they seek to receive as much input from tribal communities as possible so that tribal needs are well represented in the Task Force recommendations. They also intend to gather and distribute any information resulting from this process that may be relevant/useful to Tribes. In particular they seek to:

- Provide meaningful briefing materials for Tribes on the four subject areas particularly focused on tribal issues
- Gather information about what Tribes already are doing regarding climate change issues related to the four areas
- Assist in communication with Tribes to document unmet needs in Indian Country regarding climate change programs in relation to these four areas

In order for tribal input to be reflected in the Task Force recommendations, Karen and Reggie encourage tribal leaders and staff across the country to provide Task Force recommendations, which can be provided online: http://www.whitehouse.gov/webform/state-local-and-tribal-leaders-task-force-climate-preparedness-recommendation-proposal-0

In addition, a webinar series organized around the four recommendation categories will be hosted by lead federal agencies on the following dates:

- **Disaster Response and Recovery**: April 3, 2014 1:00PM to 2:30PM EDT
- **Built Systems and Other Infrastructure**: April 10, 2014 1:00PM to 2:30PM EDT
- **Natural Resources and Agriculture**: April 24, 2014 1:00PM to 2:30PM EDT
• **Communities: Human Health and Community Development**: May 1, 2014 1:00PM to 2:30PM EDT

For more information on the State, Local, and Tribal Leaders Task Force on Climate Preparedness and Resilience, please visit: [http://www.whitehouse.gov/administration/eop/ceq/initiatives/resilience/taskforce](http://www.whitehouse.gov/administration/eop/ceq/initiatives/resilience/taskforce)

If you have any questions or comments regarding the tribal component of the Task Force, please e-mail Jen Vanator ([jvanator@glifwc.org](mailto:jvanator@glifwc.org)) and Cc: Karen Diver and Reggie Joule ([KarenDiver@FDLREZ.COM](mailto:KarenDiver@FDLREZ.COM); [RJoule@nwabor.org](mailto:RJoule@nwabor.org)).

**First Stewards Symposium, July 21-23, 2014**

*Betsy Moyer, First Stewards Symposium*

First Stewards is a Native-led non-profit organization that seeks to unite indigenous voices to collaboratively advance adaptive climate change strategies. The 2nd First Stewards Symposium is scheduled for **July 21-23, 2014**. The First Stewards Board has made this decision so that the Symposium can be held following the Living Earth Festival (July 18-20) in Washington D.C. The annual symposiums aim to bring together coastal indigenous tribal elders, leaders, scientists, witnesses, and policy leaders from around the nation to discuss traditional ecological knowledge and what it can teach us about past, present, and future adaptation to climate change. Regional panels of tribal leaders and tribal and Western scientists will examine how native people and their cultures have adapted to climate change for hundreds to thousands of years, and what their future — and that of the nation — may hold as the impacts of climate change continue. The theme of this year’s symposium is “United Indigenous Voices Address Sustainability: Climate Change and Traditional Places,” and will include the following four panels:

1. Cultural & Food Security
2. Traditional Natural Resources Management Practices
3. Rights and Responsibilities
4. Cultural Resource Damage Assessments

To download the Symposium flier, view the upcoming agenda, and find out more information, please visit: [http://www.firststewards.org/the-symposium.html](http://www.firststewards.org/the-symposium.html).

To propose speakers, to enlist to receive an RSVP notification, to inquire about scholarships to help fund participation, or for other questions or comments about the symposium or First Stewards, please contact Betsy ([info@firststewards.org](mailto:info@firststewards.org)).
Upcoming PNW and National Tribal Climate Change Training and Webinars

PACIFIC NORTHWEST WEBINARS (April-May)
This series of four webinars will discuss impacts of climate change in the Pacific Northwest region of the United States and implications of these impacts for tribes. The topic areas include marine issues, fisheries, forests, and invasive species and pests. The webinars are being offered by the Institute for Tribal Environmental Professionals (ITEP) at Northern Arizona University with support from the USDA Forest Service Pacific Northwest Research Station, and in collaboration with the PNW Tribal Climate Change Project at the University of Oregon and the North Pacific Landscape Conservation Cooperative. *See attached flyer with details about the PNW webinar series.

NATIONAL WEBINARS (Late May-June)
This series of four webinars will discuss impacts of climate change on tribal water resources and traditional foods, the role of traditional knowledges in climate change initiatives, and communicating about climate change. The webinars are being offered by the Institute for Tribal Environmental Professionals (ITEP) at Northern Arizona University with support from the U.S. Environmental Protection Agency. *See attached flyer with details about the PNW webinar series.

Registration is limited to 100 participants per webinar, so it will be particularly important to register early for any of the national webinars. If you can’t attend a webinar but would like to access the information presented, the webinars will be recorded and archived at: http://www4.nau.edu/itep/climatechange/tcc_webinars.asp. Supplemental materials from each presenter will be available pending each presenter’s consent.

MAY 2014 NATIONAL TRIBAL FORUM ON AIR QUALITY
ITEP will be offering a 1-day Climate Change Adaptation Planning training on Monday, May 12, in conjunction with the National Tribal Forum on Air Quality (NTF) in Anacortes, WA. This training provides an introduction to planning for climate change impacts and is intended for tribal environmental and natural resource professionals who expect to be involved in climate change adaptation planning. Registration for the training will be through the NTF web page. Also, in addition to air quality plenary and breakout sessions, NTF will include climate change sessions. Registration and more information is available at the NTF web page: http://www4.nau.edu/itep/conferences/confr_ntf.asp.

Sue also mentioned that ITEP will also be hosting a Climate Change Adaptation Planning and Implementation Training, tentatively scheduled for September 2-3, 2014 in Portland, Oregon. This meeting will be hosted by the Columbia River Intertribal Fish Commission and followed by a one-day meeting of the North Pacific LCC.

If you have questions or comments about either webinar series or the upcoming training events, please contact Sue Wotkyns with the Institute for Tribal Environmental Professionals at Susan.Wotkyns@nau.edu or Kathy Lynn at kathy@uoregon.edu.
BIA Climate Change Funding Opportunity

Bureau of Indian Affairs (BIA) FY 2014 Funding Opportunity to Support Tribes Addressing Challenges of Climate Change: The BIA has announced a request for proposals to support Tribes in adapting to the challenges of climate change in tribal communities, especially with respect to ocean and coastal management planning. The competitive grants are for tribal adaptation, training, and travel support (to participate in technical workshops, forums, and cooperative efforts). Awards are available only to federally recognized tribes and P.L. 93-638 eligible intertribal organizations. As in FY 2013, smaller grants are available for tribal staff travel to technical climate adaptation management planning sessions, technical sessions, and workshops, and to serve as representatives at Department of Interior Climate Science Centers and Landscape Conservation Cooperatives, regional (ocean) planning bodies, and other cooperative climate adaptation organizations or technical groups. FY 2013 proposals that were submitted in November 2013, but not selected, will be retained in the applicant pool for consideration in this solicitation. **The application deadline is April 30, 2014.** In addition to the FY 2014 grants, each BIA Region will have a small amount of funding to organize or support tribal sponsored workshops and for tribal participation in training sessions and climate change organizations.


Gary mentioned that the BIA has been allocated to receive federal funds for Fiscal Years 2014 and 2015. The BIA has received several hundred thousand dollars in each of the past two years to assist tribes with climate adaptation planning and engagement in federal climate adaptation programs. However, that funding has not come close to meeting the most basic needs related to assessment, research, and planning that tribes have to confront climate change. Tribes and organizations have consistently advocated for a fair share of Initiative funding to support tribal climate efforts. A work group is working on developing recommendations regarding how these funds could be deployed to broadly support tribal climate adaptation efforts.

**BIA Request for Case Studies**

Sean Hart, Climate Change Coordinator for the BIA is seeking tribal case studies to include in a national report of climate change adaptation. The case studies will support other managers but also inform policy makers (budget). The states and other federal agencies will also be included in the 14+-/ examples so even a few tribal examples would give tribes high visibility. If you might have a project to highlight, **fill out the attached form and send it to Sean.Hart@bia.gov by March 21.** If it’s picked we’ll need the expanded story and photos. The entire case study would be less than a page. The case studies will be put into the following NFWP CAS strategy goals:

**Goal 1:** Conserve habitat to support healthy fish, wildlife, and plant populations and ecosystem functions in a changing climate.

- Sustaining a diversity of healthy populations over time requires conserving a sufficient variety and amount of habitat and building a well-connected network of conservation areas to allow the movement of species in response to climate change.

**Goal 2:** Manage species and habitats to protect ecosystem functions and provide sustainable cultural, subsistence, recreational, and commercial use in a changing climate.
• Incorporating climate change information into fish, wildlife, and plant management efforts is essential to safeguarding these valuable natural resources.

**Goal 3:** Enhance capacity for effective management in a changing climate.
• Climate change adaptation requires new ways of assessing information, new management tools and professional skills, increased collaboration across jurisdictions, and a review of laws, regulations, and policies.

**Goal 4:** Support adaptive management in a changing climate through integrated observation and monitoring and use of decision support tools.
• Coordinated observation, information management, and decision support systems can help management strategies to be adaptive and adjust to changing conditions.

**Goal 5:** Increase knowledge and information on impacts and responses of fish, wildlife, and plants to a changing climate.
• Research must be targeted to address key knowledge gaps and needs, and findings must be rapidly incorporated into decision support tools available to natural resource managers and other decision makers.

**Goal 6:** Increase awareness and motivate action to safeguard fish, wildlife, and plants in a changing climate.
• Climate change adaptation efforts will be most successful if they have broad popular support and if key groups and people (such as private landowners) are motivated to take action.

**Goal 7:** Reduce non-climate stressors to help fish, wildlife, plants, and ecosystems adapt to a changing climate.
• Reducing existing threats such as habitat degradation and fragmentation, invasive species, pollution, and over-use can help fish, wildlife, plants, and ecosystems better cope with the additional stresses caused by a changing climate.

**General Updates**

**Traditional Knowledges Guidelines and Principles**
An informal Tribal work group, including various Network participants, has come together to develop a draft of guidelines for considering traditional knowledges in climate change initiatives for the DOI Advisory Committee on Climate Change and Natural Resource Science. This document seeks to provide a set of guidelines and principles for both agencies and tribes who are considering the incorporation of traditional knowledges in climate change initiatives. Its purpose is to serve as a resource that informs tribes and agencies of the potential benefits, as well as the potential risks involved in bringing traditional knowledges into these initiatives. This document is a work-in-progress and we will be seeking comments and input in the coming months. If you are interested in reviewing the document, please contact Kathy Lynn (kathy@uoregon.edu). If accepted by the ACCCNRS, this document will be distributed across federal agencies involved with CSCs and LCCs.

**Question for future discussion**
Carl Wassille asked if anyone has seen models or efforts related to climate change permitting and development in the Arctic. This could include resource or infrastructure expansion and impacts on tribal
communities. Carl is interested in accessing data or permitting requirements that may be useful. He suggested EPA region 10 environmental justice programs as a potential avenue to explore. Kathy will work with Carl and possibly put include this as a topic for discussion in a future network call.

**Tribal Adaptation Partnerships**

In FY 2014, Regional Foresters and Station Directors should partner in their respective geographic areas to chart a path for assisting tribal communities in preparing for and recovering from the impacts of climate change and enhancing outreach to and partnerships with tribal Nations on climate change adaptation. To demonstrate the potential for tribal adaptation, R/S/As are encouraged to develop at least one flagship partnership (National Forest/Station/Tribe) in each Region. These partnerships will strive to integrate traditional tribal knowledge with scientific information into actions that build ecological, social, and economic resilience. They can be used to engage other partners such as other federal agencies, tribal colleges, intertribal organizations, and Non-Governmental Organizations (NGO’s) to help build durable capacities for landscape scale adaptation. The partnership could invite other USDA agencies including the new USDA Hubs and other federal agencies such as USGS and NOAA, university science and extension programs, and NGO’s to be partners in these flagship ventures and provide technical, financial, or other resources.

The partnership should strive to meet the following criteria:

- Builds on existing positive relationship among a Tribe(s), the National Forest, and the Research Station that will form the basis for exemplary climate response collaboration.
- Has joint Leadership commitment at the field unit/reservation levels.
- Considers the intensity and extent of current and potential climate vulnerabilities.
- Has a high likelihood of attracting partners and resources to the project.
- Combines Tribal and National Forest experience and initiative in responding to climate change challenges.
- Uses the compatibilities and linkages of resource planning process(s) across boundaries to encourage integration and implementation.

**Resource Guide to Federal Climate Adaptation Programs for State Fish & Wildlife Agencies**

The Association of Fish and Wildlife Agencies (AFWA) climate change committee has cited the need for an understanding of these federal resources to which state fish and wildlife agency managers can refer when they need climate adaptation information. The goal of this document is to provide that understanding and to prevent duplication of federal climate adaptation work on the state level. Utilizing resources already provided at the federal level will free up time for state level managers to incorporate climate adaptation knowledge in to plans, rather than producing their own adaptation science.

To download the document, please go to the following link:


**Northwest Forest Plan - 20-Year Monitoring Report on the Effectiveness of Federal-Tribal Relations**

Under the Northwest Forest Plan, there is a requirement to monitor the state of Federal-Tribal relationships as exercised during the implementation of Plan actions and initiatives. Monitoring takes place every five years and culminates in a report, the last of which took place at the 15-year mark (1994-2008) and was published in 2011. The 20-year monitoring effort is scheduled to occur in 2014, and is relevant to federally recognized tribes with lands, tribal headquarters, and/or treaty rights falling within Northwest Forest Plan boundaries in Washington, Oregon, and Northern California. Kathy Lynn and
Kirsten Vinyeta will be carrying out the 20-year monitoring effort, and Kathy will be providing regular updates on this effort during Network calls. If you have questions or comments regarding the upcoming monitoring, please contact Kathy (kathy@uoregon.edu). To find out more about the Northwest Forest Plan's tribal effectiveness monitoring, or to download the 15-year monitoring report, please visit the following link: http://www.reo.gov/monitoring/reports/15yr-report/tribal/index.shtml

**Great Basin LCC Call for documents to support Science and Traditional Ecological Knowledge prioritization**

The Great Basin LCC Steering Committee is convening a new Science and Traditional Ecological Knowledge (STEK) Working Group to help identify key research and management needs over the next three to five years. This year, working group members will lend their expertise on the diverse resources, scientific disciplines, geographies and traditional ecological knowledge encompassed by the Great Basin to create a strategic plan and annual implementation process to direct resources toward shared priorities. The STEK Working Group will reference existing research and plans focused on scientific priorities and management needs. Many of these documents are already available through the Great Basin Research and Management (GBRMP) Partnership’s Great Basin Bibliography. Any new, relevant documents identified throughout the STEK process will be posted there as well to help bolster the GBRMP’s efforts at sharing data and knowledge in the Great Basin. You can assist by identifying any strategic science plans or synthesis documents with science recommendations on a regional or landscape scale. Please contact Great Basin LCC contractor Bridger Wineman, EnvirosIssues, at bwineman@envirosissues.com or 503-248-9500 to recommend any relevant documents for consideration during the STEK prioritization process.

**Climate Change Communications and Engagement Strategy for the National Wildlife Refuge System**

Issued in February, the strategy calls on each FWS region to identify at least one Refuge System unit that “has shown exemplary innovation and progress toward developing and implementing climate change communication and engagement strategies with multiple audiences.” The first goal of the new strategy is to share those eight refuges’ successful tricks of the trade with other refuges nationwide in the near future. A second goal of the new strategy is to “cultivate a front line of Refuge System staff, Friends organizations and long-term volunteers to serve as ‘Climate Ambassadors’ to effectively engage and inspire refuge visitors, local communities and school systems, and other Service staff to take personal and collective mitigation and adaptation actions.” A third goal is to link climate change communication and engagement activities to other Conserving the Future teams’ communications efforts.

**Interagency Special Report on the Impacts of Climate Change on Human Health in the United States**

The US Global Change Research Program (USGCRP) and Interagency Crosscutting Group on Climate Change and Human Health (CCHHG) are announcing opportunities to inform the Interagency Special Report on the Impacts of Climate Change on Human Health in the United States. The Special Report is featured in the President’s Climate Action Plan and will be an evidence-based, quantitative, peer-reviewed assessment of observed and projected climate change impacts on human health in the United States. The report will ultimately be used to inform public health authorities, other planning and policy entities, and the general public. On February 7, EPA issued on behalf of the USGCRP the Federal Register notice Request for Public Engagement in the Interagency Special Report on the Impacts of Climate Change on Human Health in the United States, which announces a Public Forum on March 13, 2014 in Washington, DC to obtain input from subject matter experts and the public on the CCHHG’s proposed plans for scoping, synthesizing, drafting, and producing the Interagency Special Report. The Public Forum will be open and free to the public, but with limited space available. The first 120 people to register may attend. Details on speakers and an agenda will be forthcoming. Please register for the
Public Forum by clicking here. Persons unable to attend in person are invited to view a live broadcast of the Public Forum via webinar at https://epa.connectsolutions.com/publicforum. In addition, the Federal Register notice requests the following:

- Comments on the Draft Report Prospectus,
- Submissions of relevant peer-reviewed scientific studies that would inform the report and;
- Nominations for scientists and subject matter experts to serve as contributing authors.

To provide these submissions, please visit http://healthresources.globalchange.gov/.

**The Wisdom Project**

Wisdom of the Elders is seeking older Native high school or community college students to apply for Native Peer Mentors for The Wisdom Project. They will train in the spring and serve as mentors to younger Native youth this summer. You can download the application form at: http://wisdomoftheelders.org/wppm-application/

**Upcoming Webinars and Events**

March 20-21, 2014, Creating Collaborative Approaches to Building Tribal Scientific, Technical, and Economic Systems and Institutions to Manage and Mitigate the Effects of Climate Changes in Indian Country

Sponsored by the Kickapoo Tribe in Kansas; Haskell Indian Nations University; and International Institute for Indigenous Resource Management. For more information, visit: http://www.iiirm.org/temporary_announcements/Roundtable_Agenda_Travel_Info.pdf

April 3, 11am-noon (Pacific Time) New Climate/Hydrologic/Veg. modeling results for the Pacific Northwest

Phil Mote, OCCRI. The National Climate Change Wildlife Science Center is presenting a webinar on the "integrated scenarios of the future environment" project (to be released in April), funded by the NW Climate Science Center and the NOAA-funded Climate Impacts Research Consortium. To find out more and register for this webinar, please visit: https://nccwsc.usgs.gov/webinar/310

April 10th Great Basin Climate Forum Series

The focus this spring will be the effects of drought on natural resources, public health, and wildlife. Attendance is free, but registration is requested: http://GBCF2014.doattend.com

April 17/18 New Climate/Hydrologic/Veg. modeling results for the Pacific Northwest

The "integrated scenarios of the future environment" project, funded by the NW Climate Science Center and the NOAA-funded Climate Impacts Research Consortium will be released in April. The project has evaluated and downscaled the most recent generation of global climate models for the northwest, examined their projections, and improved and applied hydrologic and vegetation models. A 1.5-day workshop will be help in Portland on April 17 and 18 to * give an overview of project results including our best estimates of what the future will look like in the region; * provide more detailed; and * provide detailed instructions on how to access the digital data * solicit input on next steps for making these scenarios more useable. More details (including webcasting) to follow in this newsletter and at OCCRI.

April 22-24, Jackson, WY, Climate Change Vulnerability Assessment Class

This course is designed to guide conservation and resource management practitioners in two essential elements in the design of climate adaptation plans: (1) identifying which species or habitats are likely to be most strongly affected by projected changes; and (2) understanding why these resources are likely to
be vulnerable. Vulnerability Assessments are a critical tool in undertaking any climate change planning or implementation. We will use regionally specific examples tailored to participants. Learn more and register here.

April 30-May 2, Seattle, WA, The Salish Sea Ecosystem Conference
This is the largest most comprehensive event of its kind in the region. The purpose of the conference is to assemble scientists, First Nations and tribal government representatives, resource managers, community/business leaders, policy makers, educators and students to present the latest scientific research on the state of the ecosystem, and to guide future actions for protecting and restoring the Salish Sea Ecosystem. To learn more, please visit www.wwu.edu/salishseaconference/

July 2015, Portland, OR, 9th International Association for Landscape Ecology (IALE) World Congress
This Symposium is coming to Portland, Oregon July 5-10, 2015. The symposium, which is held every four years, brings scientists and practitioners from around the globe together to discuss and share landscape ecology work and information. The theme of the 2015 meeting is Crossing Scales, Crossing Borders: Global Approaches to Complex Challenges. For more information, please visit: http://www.ialeworldcongress.org/

Sept 9-10, Seattle, WA, 5th Annual Pacific Northwest Climate Science Conference
The 5th annual Pacific Northwest Climate Science Conference will take place in Seattle, WA, September 9-10, 2014. The PNW Climate Science Conference annually brings together more than 250 researchers and practitioners from around the region to discuss scientific results, challenges, and solutions related to the impacts of climate on people, natural resources, and infrastructure in the Pacific Northwest. It is the region's premier opportunity for a cross-disciplinary exchange of knowledge and ideas about regional climate, climate impacts, and climate adaptation science and practice. The conference also provides a forum for presenting emerging policy and management goals, objectives, and information needs related to regional climate impacts and adaptation. Conference participants include policy- and decision-makers, resource managers, and scientists from academia, public agencies, sovereign tribal nations, non-governmental organizations, and the private sector. Emphasis is on talks that are comprehensible to a wide audience on topics of broad interest. For more information, please visit: http://pnwclimateconference.org/

Aug 19-20, Sacramento, CA, 1st California Adaptation Forum
The Local Government Commission and the State of California are organizing the first California Adaptation Forum in the state capital, to be held August 19 – 20, 2014. This two-day forum will build off a successful National Adaptation Forum held in Colorado in 2013. The attendance of many California leaders there underscored the need for a California-focused event, which will be held every other year to complement the biennial national conference. The Forum is expected to attract and engage a diverse mix of over 600 policymakers, practitioners, and leaders. The audience will include elected officials, public and private sector leaders, nonprofits, and researchers addressing public health, energy, water, emergency management, agriculture, biodiversity conservation, and coastal management.

Important Dates
- February 20 – Call for Session Proposals Opens
- March 20 – Call for Session Proposals Closes
- May – Registration Opens
- August 19 – 20 – California Adaptation Forum
For more information, please visit: http://www.californiaadaptationforum.org/