

## Thursday, August 7

- 7:00 AM – 5:00 PM **Pre-meeting Field Trip 1: Whidbey Island**  
Meet at the Johnson Circle, a traffic circle near Johnson Hall, UW campus.
- 5:00 – 8:00 PM **Registration and Opening Mixer at the University of Washington Club**

## Friday, August 8

- 8:00 AM Coffee / Registration, Husky Union Building
- 8:30 – 9:00 AM **Welcome and Opening Remarks**
- 9:00 – 10:30 AM **Session 1. Ice Sheets, Sea Level, and Landscape Change**  
John Clague *The misuse of radiocarbon ages in late Quaternary chronologies*
- Nancy Bigelow *Late glacial and Holocene landscape change in eastern Beringia –  
- What people encountered*
- Pop ups for Poster Session 1 (30 min)
- 10:30 AM **Poster Session 1 / Coffee**
- 11:00AM – 12:00 PM **Session 2. Sedimentary Records in Coastal Waters**  
Karl Wegmann *Investigating the late Holocene record of seismically-induced erosion above the  
Cascadia subduction zone from the stratigraphy of Lake Quinault, Washington  
(coauthors: Lonnie Leithold and Del Bohentstiehl)*
- Audrey Dallimore *Tales from Effingham; what we now know about the Pacific Northwest coastal  
ocean, climate, tectonics and ecosystems from the past decades of work in Effingham  
Inlet, B.C., Canada*
- 12:15 – 1:30 PM **AMQUA Council Meeting, Johnson Hall-Room 170**
- 12:00 – 1:30 PM **USNC/INQUA Business Meeting, Johnson Hall-Room 377A**
- 1:30 – 3:00 PM **Session 3. Tsunamis and Floods**  
Lisa Ely *Geological and historical records of tsunamis: Examples from central Chile*
- Jim O'Connor *Does the river give a dam?--Quaternary outburst floods, causes, and  
consequences in the U.S. Pacific Northwest*
- Pop ups for Poster Sessions 2 (30 min)
- 3:00 PM **Poster Session 2 / Coffee**
- 3:30 – 4:30 PM **Session 4. Volcanoes**  
Richard Waitt *Witnesses tell of Mount St. Helens' 1980 eruption*
- Britanny Brand *Pyroclastic density currents from the May 18<sup>th</sup>, 1980 eruption  
of Mount St. Helens – The story retold*
- 4:30 – 5:30 PM **Posters**
- 6:00 PM **Reception at the Burke Museum**

## AMQUA 2014 PROGRAM SCHEDULE

### Saturday, August 9

8:30 AM Coffee

9:00 – 10:30 AM **Session 5. Earliest Peoples of Western North America**

Dennis Jenkins *Archaeological science at the Paisley caves in south-central Oregon*

Charlotte Beck and Tom Jones *What they did after they got there: Life during the terminal Pleistocene in the intermountain west*

*Pop ups for Poster Session 3 (30 min)*

10:30 AM **Poster Session 3 / Coffee**

11:00 – 12:00 PM **Session 6. Quaternary Vertebrates**

Michael Wilson *Pacific Northwest fossil vertebrates, paleoenvironments, and opportunities for human migration with last glacial advance and retreat*

Duane Froese *Bison dispersal from Beringia into North America via the ice-free corridor (co-authors: Peter Heintzman, Jack Ives, Grant Zazula, Robin Woywitka and Beth Shapiro)*

12:30 – 2:00 PM Mentoring Event for Early Career Scientists, *Johnson Hall - Room 170*

2:00 – 3:00 PM AMQUA Awards and Business Meeting, *HUB South Ballroom; Johnson Hall-Room 377A*

3:00 – 4:30 PM **Session 7. Paleoecology & Ancient DNA**

David Meltzer and Eske Willerslev *Genetics, archaeology and the Pleistocene peopling of North America*

Elizabeth Alter *Using ancient DNA to infer population responses of Arctic whales to climatic changes in the Holocene*

*Pop ups for Poster Session 4 (30 min)*

4:30 – 5:30 PM **Poster Session 4**

6:00 PM **Closing banquet at the Hotel Deca, Grand Ballroom**

### Sunday, August 10

7:00 AM – 6:30 PM **Post-meeting Field Trip 1:** Mt. St. Helens and Mima Mounds tour  
Meet at the Johnson Circle, a traffic circle near Johnson Hall, UW campus.

8:00 AM – 5:00 PM **Post-meeting Field Trip 2:** Hazardous Seattle  
Meet at the Johnson Circle, a traffic circle near Johnson Hall, UW campus.