

**ES458 River Environments of Oregon
Tentative Field Trip Itinerary – Summer 2016**

Pre-Trip Meeting Wed. July 20

Class Introduction / Logistics
(6 PM Natural Science Bldg, NS218)

Day 1 Monday July 25

Stop 1-1
Stop 1-2
Stop 1-3
Stop 1-4
Stop 1-5

"The Adventure Begins"
Natural Science Building Roof
North Santiam State Park east of Salem
Detroit Dam / Detroit Lakes
Suttle Lake
Lava Butte / Lava Lands Visitor Center
Drive East / Camp at LaPine State Park

Day 2 Tuesday July 26

Begin Day
Stop 2-1
Stop 2-2
Stop 2-3
Stop 2-4
Stop 2-5

"From Volcanoes to River Canyons"
Campground Worksheets / Lab Exercises
Paulina Peak
Little Cone Campground / Paulina Lake
Paulina Lake (Paulina Creek Outlet)
Paulina Falls
Smith Rocks State Park
Drive to Maupin - Camp at Beavertail Night 1 / Meet River Guides

Day 3 Wed. July 27

Begin Day
Team Rafting
Evening Program

"Rafting, Rapids, and Rays"
Campground Worksheets / Lab Exercises
Buck Hollow to Beavertail
Deschutes River hydrology and geomorphology
Camp at Beavertail Night 2

Day 4 Thursday July 28

Begin Day
Team Rafting
Stop 4-1
Stop 4-2

"Whitewater and River Geology"
Campground Worksheets / Lab Exercises / Break Camp
Harpham Flat to Sandy Beach
Maupin City Park – Geology of whitewater; fisheries and restoration
Overview of Columbia Plateau and Pleistocene Loess Terrain
Return to Monmouth via Government Camp (ETA 8 PM)

Post-Trip Meeting Tues. August 2

Field Trip Summary / Class Project Schedule
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