

**ES458/558 River Geology and Rafting  
Tentative Field Trip Itinerary – Summer 2017**

**Day 1 Sat. July 29 "The Adventure Begins"**

- Stop 1-1 Natural Science Building Roof
- Stop 1-2 North Santiam State Park east of Salem
- Stop 1-3 Detroit Dam / Detroit Lakes
- Stop 1-4 Suttle Lake

*Drive East / Camp at LaPine State Park*

**Day 2 Sun. July 30 "From Volcanoes to River Canyons"**

- Begin Day Campground Worksheets / Lab Exercises
- Stop 2-1 Paulina Peak
- Stop 2-2 Little Cone Campground / Paulina Lake
- Stop 2-3 Paulina Lake (Paulina Creek Outlet)
- Stop 2-4 Paulina Falls
- Stop 2-5 Paulina Creek Field Exercise (Ogden Group Camp and McKay Crossing)

*Drive to Madras; Camp at Trout Creek, meet River Guides*

**Day 3 Mon. July 31 "Rafting, Rapids, and Rays"**

- Begin Day Raft Preparation / Launch
- Stop 4-1 Lower Trout Creek – Road Cut
- Stop 4-2 (Beebe et al. Stop 3) Warms Springs Confluence / Railroad Cut
- Stop 4-3 (Beebe et al. Stop 4) Axford Flood Deposits (cutbank river left)
- Stop 4-4 (Beebe et al. Stop 5) River Mile 78.5 Whiskey Dick; Camp-site lecture on Deschutes River hydrology and geomorphology

*Camp at Whiskey Dick*

**Day 4 Tue. August 1 "Another Day Floating the River"**

- Begin Day Campground Worksheets / Lab Exercises
- Stop 5-1 Morning Hike to "The Pot" Overlook (from Whiskey Dick);  
River Mile 77 Whitehorse Rapids (Yee Haw!)
- Stop 5-2 (Beebe et al., Stop 6) River Mile 76 – The Pot – lower end
- Stop 5-3 River Mile 64 Buckskin Mary; Camp site lecture on paleoflood hydrology

*Camp at Buckskin Mary*

**Day 5 Wed. August 2 "Out of the 'Chutes' Back Into the Valley"**

- Begin Day Campground Worksheets / Lab Exercises
- Stop 6-1 (Beebe et al., Stop 8) River Mile 64 – Buckskin Mary / Dant DF Overlook
- Stop 6-2 (Beebe et al., Stop 9) River Mile 62.5 – Outhouse Flood Bar
- Stop 6-3 High Cascades Overlook – Mt. Hood Vista

*Return to Monmouth via Government Camp-Sandy-Mollala-Woodburn*