

Dear 2015 Bretzl,

It's the 6th Annual Bretz Club event and we'll be gathering along the banks of the Sandy River at YMCA Camp Collins in Gresham, Oregon. (<http://ymcacw.org/locations/ymca-camp-collins/campcollins.html>).

The conference talks and scientific program is set for all-day Friday, April 10, and the field trip is Saturday, April 11.

Bretz Club website: <http://wpg.forestry.oregonstate.edu/2015-bretz-club-conference-field-trip>

Check-in and accommodation

- Directions to Camp Collins AND a map of Camp Collins are attached here or available on-line: <http://ymcacw.org/locations/ymca-camp-collins/campcollins.html>.
- Plan to arrive at Camp Collins between 5pm and 10pm on Thursday. When you do, please go to Jessie's Lodge for your room assignment. If you arrive after we've gone to bed, find a bunk in the Randall hobbit house.
- **Lodging is included for Thursday and Friday nights.**
- The group will be housed in the Rotary Village "Hobbit Houses". Each building has an open floor plan with 14 twin beds and toilet/sink facilities. Shower facilities are located in the nearby Rotary bathhouse.
- Each house will have a clipboard and sign-up sheet outside the front door. When you choose your bunk, please add your name to the list so everyone knows the spot is taken. If you are arriving late; please check to see if there are bunks available before disturbing the occupants.
- Burns House will be for those who snore; Randall for late arrivals, and Rippey & Jubitz for women only.
- Bedding/towels: **Bring your own bedding & pillow (twin mattress) or sleeping bag as well as hand/shower towels.**
- If you're arriving on Friday morning, you will find us in the Collins Memorial Lodge beginning at 7:30am.
- We need to completely check out of our rooms on Saturday morning before the field trip begins.
- We need to leave the rooms as we found them (minor cleaning). We've ask for student volunteers to coordinate that effort, but you are responsible for leaving your immediate sleeping area the way you found it.

Food & Beverages

- Dinner will NOT be provided on Thursday night. Please **plan to eat Thursday dinner before arriving at Camp Collins**. The nearest food is a 15-20 minute drive away.
- All meals (Friday breakfast, lunch, dinner, and Saturday breakfast) are included and will be served in the Collins Memorial Lodge cafeteria. On Saturday, you'll make sack lunches for the fieldtrip. We are working with the cafeteria staff to have vegetarian, dairy-free and/or gluten-free options available for those who indicated a dietary restriction.
- Meal times are:
 - Breakfast (Fri & Sat): 7:30am
 - Lunch (Fri): noon
 - Dinner (Fri): 5:30pm
- Hot beverages, including a new coffee system serving Seattle's best are available in the cafeteria for our coffee breaks
- Jessie's Lodge has kitchen and refrigerator for storage of beverages or other necessities for our evening gatherings.
- We'll provide some basic snacks and beverages (alcoholic and non), but **please bring your preferred beverages** for Friday night's post-dinner Extravaganza. Scott Burns is once again generously providing a selection of wines for a terroir tasting. Bring your own to compare!
- We are sharing of Camp Collins with other groups; please be sensitive to YMCA policies and discreet about alcohol consumption and disposal of containers.

Connectivity

- **There is poor/no cell phone coverage at Camp Collins.** In an emergency, the main office number is 503-663-5813, and a pager number is 503-441-2980.
- **There is wifi in the cafeteria** and possibly the Jessie's lodge, but not in the hobbit houses. Password will be provided on-site.

Field Trip (Saturday)

- We'll depart from Camp Collins for the field trip at 8:30 am on Saturday morning. Everyone needs to have their bags packed and be out of their rooms by 8am. You can stash your stuff in the cafeteria while you eat breakfast.
- We will reconvene at Lewis and Clark State Park at 9am. Vehicles not needed for transportation on the field trip may be left here and we'll shuttle drivers back to collect them at the end of the day. PLEASE CARPOOL!!
- A pdf of the field trip guide is available and posted on the Bretz Club website. **You are responsible for printing out a paper copy of the field guide if you want one.** Email me by Wednesday if you cannot print a copy and need me to bring you one.
- The current weather forecast looks like typical April, with mid 50s-60s and rain on Saturday (40s at night). Please be prepared with layers, rain gear and appropriate footwear for walking to our field stops.

Other Notes

- **Bring a flashlight; and perhaps an umbrella.**
- We will spend most of Friday in the Collins Memorial Lodge. This centrally located building houses the cafeteria, as well as the Hearth Room (lounge) and the Sun Room (conference venue). The poster session and evening festivities will be held in Jessie's Lodge. The hobbit houses are close by.
- Again this year: **"Bretz" water bottles will be for sale (\$10).** Correct change much appreciated.
- **Posters:** Please bring your poster to Jessie's Lodge in advance of the evening poster session; preferably sometime Friday afternoon.
- Name tags, chocolate, and room assignments, will be handed out when you arrive.
- **Raffle:** Tickets are available for \$5 and the money goes towards the Bretz Club Sustainability Fund. Prizes include whatever is donated, no promises.
- **Students:** Each of you should have signed up by now for a volunteer position. Check here for the list: <https://docs.google.com/spreadsheets/d/1WcEYJ06D6gpQSe9kPWZKSNAe4tqKoMQMk8rsIto35T4/edit#gid=0>. We could still use some help with check-in on Thursday evening, clean-up on Friday night.
- **Please check the attached participant list:** You are encouraged to carpool with your neighbors. If you are not listed correctly, please contact OSU conference services ASAP at 1-800- 678-6311 or email conferences@oregonstate.edu to correct your reservation. If you have any additional questions, please don't hesitate to call or email us.

Bretz Club 2015

Willamette Valley Geomorphology

6th Annual Bretz Club Schedule, April 9-11, 2015

Thursday, April 9, 2015:

Organizers and Most Participants arrive 5pm-10pm. Check in at Jessie's Lodge

Friday, April 10, 2015: Scientific Program, Camp Collins, Sandy River, Oregon

All activities are in the Collins Memorial Lodge unless otherwise noted

7:30am Breakfast

8am Check-in for Friday Arrivals

8:30am Introductions and orientation to Bretz Club & Camp Collins (*Sun Room*)

9am Key note #1: **Rose Wallick** (USGS)

Landforms and Landscape Transformations of Oregon's Largest River: Geomorphic evolution of the Willamette River from Pleistocene to Present

Coffee break (*Hot beverages available, bring your own snacks*)

10:30am Key note #2: **Roy Haggerty** (OSU)

Willamette Basin Geomorphology and Moderate, Localized Water Scarcity Over the 21st Century

12:00pm Lunch

1:30pm 3 minute Pop-ups (3-minutes each) on whatever comes to mind (*those who preregister have priority*)

Coffee break (*ditto*)

4pm Key note #3: **Ian Madin** (DOGAMI)

Lidar Locates Lurking Landslides: New approaches to landslide research using Oregon's lidar collection

5:30pm Dinner

7:00pm Evening Extravaganza: Poster session, raffle and merriment (*Jessie's Lodge*)

Ideas without precedent are generally looked upon with disfavor and men are shocked if their conceptions of an orderly world are challenged - J. Harlen Bretz, 1928

Bretz Club 2015

Saturday, April 11, 2015: Columbia River musings, the Miocene, Missoula floods, and Mima mounds (plus some loess and landslides!): Jim O'Connor & friends

- 7:30am Breakfast & make your own bag lunch
- 8:15am Room inspection by student volunteers – please leave your room as you found it.
- 8:30am Field trip departs Camp Collins parking lot; (*see field guide for details*)
- 9am Group reconvenes at first stop (Lewis & Clark State Park) and coordinates carpools. Sandy River delta and Sandy River history. (bathrooms here)
- 10:15am Cascade Locks Marine Park: Walk out to Thunder Island and discuss Bridge of the Gods landslide. (bathrooms here)
- Noon-ish Chenoweth Rim Mima mounds (The Dalles, end of Sandlin Rd (3225 Sandlin Rd)) Walk out over spectacular Mima mound field to rim; nice lunch vista of The Dalles basin. Genesis of Mima mounds. (no bathrooms)
- 1:45pm Dalles roadcut site on 197. Loess stratigraphy and recent paleomag, Missoula flood rhythmites. (no bathrooms)
- 3pm Last stop of field trip at the mouth of the Deschutes River (Deschutes River Recreation Area). Lake of the Gods deltaic deposits and Deschutes River geomorphology. (bathrooms here)
- 5pm Field trip ends at Thunder Island Brewing Co., Cascade Locks. (bathrooms here)

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The 2015 Bretzels (as of April 6, 2014)

Email	Last Name	First Name	City	State	Email	Last Name	First Name	City	State
AllenKen@cwu.edu	Allen	Kent	Ellensburg	WA	ian.madin@dogami.state.or.us	Madin	Ian	Lake Oswego	OR
swanderson@usgs.gov	Anderson	Scott	Tacoma	WA	jmangano@usgs.gov	Mangano	JoJo	Portland	OR
christina.appleby@gmail.com	Appleby	Christina	Eugene	OR	lmark@esassoc.com	Mark	Linda	Portland	OR
Russell.Bair@oregonstate.edu	Bair	Russell	Corvallis	OR	jillm@uoregon.edu	Marshall	Jill	Eugene	OR
georgie.l.bennett@gmail.com	Bennett	Georgina	Eugene	OR	pmcd@uoregon.edu	McDowell	Pat	Eugene	OR
hbervid@usgs.gov	Bervid	Heather	Portland	OR	meigsa@geo.oregonstate.edu	Meigs	Andrew	Corvallis	OR
colin_bloom@partner.nps.gov	Bloom	Colin	Coulee Dam	WA	morey@coas.oregonstate.edu	Morey	Ann	Corvallis	OR
boothad@pdx.edu	Booth	Adam	Portland	OR	nashca@onid.orst.edu	Nash	Caroline	Corvallis	OR
mbrunengo@aol.com	Brunengo	Matt	Portland	OR	Jay.noller@oregonstate.edu	Noller	Jay	Corvallis	OR
burnss@pdx.edu	Burns	Scott	Portland	OR	oconnor@usgs.gov	O'Connor	Jim	Portland	OR
ccannon@usgs.gov	Cannon	Charles	Portland	OR	scottodaniel@ctuir.org	O'Daniel	Scott	Pendleton	OR
corinacd@uoregon.edu	Cerovski-Darriau	Corina	Eugene	OR	bdp@uoregon.edu	Penserini	Brian	Eugene	OR
jduffin@uoregon.edu	Duffin	Jenna	Eugene	OR	jperkins@es.ucsc.edu	Perkins	Jonathan	Santa Cruz	CA
ely@geology.cwu.edu	Ely	Lisa	Ellensburg	WA	tpierson@usgs.gov	Pierson	Tom	Vancouver	WA
fonstad@uoregon.edu	Fonstad	Mark	Eugene	OR	punkem@gmail.com	Punke	Michele	Portland	OR
andrew@pdx.edu	Fountain	Andrew	Portland	OR	cygnia@kincons.com	Rapp	Cygnia	Olympia	WA
Freudenf@onid.orst.edu	Freudenberger	Frederick	Corvallis	OR	frecken@mac.com	Reckendorf	Frank	Salem	OR
liz.gilliam@otak.com	Gilliam	Liz	Portland	OR	richakri@onid.orst.edu	Richardson	Kris	Corvallis	OR
goslin@uoregon.edu	Goslin	Matthew	Eugene	OR	jroering@uoregon.edu	Roering	Josh	Eugene	OR
gordon.grant@oregonstate.edu	Grant	Gordon	Corvallis	OR	dlroth@ucsc.edu	Roth	Danica	Santa Cruz	CA
h.r.grist@gmail.com	Grist	Hannah	Portland	OR	safran@lclark.edu	Safran	Liz	Portland	OR
lalofgh@gmail.com	Guerrero	Lalo	Corvallis	OR	catalina.segura@oregonstate.edu	Segura	Catalina	Corvallis	OR
roy.haggerty@oregonstate.edu	Haggerty	Roy	Corvallis	OR	dsherrod@usgs.gov	Sherrod	David	Portland	OR
handwerg@uoregon.edu	Handwerger	Alex	Eugene	OR	cshintan@uoregon.edu	Shintani	Christina	Eugene	OR
hempell@geo.oregonstate.edu	Hempel	Laura	Corvallis	OR	ssobie@usgs.gov	Sobieszczyk	Steven	Portland	OR
feixhu@lzu.edu.cn	Hu	Xiaofei	Corvallis	OR	strattol@onid.oregonstate.edu	Stratton	Laurel	Corvallis	OR
schoinh@gmail.com	Hyung	Na	Corvallis	OR	astreig@coas.oregonstate.edu	Streig	Ashley	Eugene	OR
kljones@usgs.gov	Jones	Krista	Portland	OR	sweeney3@uoregon.edu	Sweeney	Kristin	Eugene	OR
jeredkarr@gmail.com	Karr	Jered	Portland	OR	trimbljo@onid.oregonstate.edu	Trimble	John	Corvallis	OR
scott.katz@oregonstate.edu	Katz	Scott	Corvallis	OR	rosewall@usgs.gov	Wallick	Rose	Portland	OR
mkeith@usgs.gov	Keith	Mackenzie	Portland	OR	lrw@uoregon.edu	Wetherell	Logan	Eugene	OR
kirbye@geo.oregonstate.edu	Kirby	Eric	Corvallis	OR	windingstl@cwu.edu	Windingstad	Levi	Ellensburg	WA
langston.trevor@gmail.com	Langston	Trevor	Eugene	OR	zachwind@gmail.com	Winder	Zach	Portland	OR
nick.legg@cardno.com	Legg	Nick	Portland	OR	jingxingyuu@gmail.com	Yu	Jingxing	Corvallis	OR
sarah.lewis@oregonstate.edu	Lewis	Sarah	Corvallis	OR	azettler@uoregon.edu	Zettler-Mann	Aaron	Eugene	OR
plind@uoregon.edu	Lind	Pollyanna	Eugene	OR	jzunka@gmail.com	Zunka	Jack	Portland	OR
macinnes@geology.cwu.edu	MacInnes	Breanyn	Ellensburg	WA					

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