



9th Annual Conference
Pacific Northwest Section of NAGT
(National Association of Geoscience Teachers)
June 19-22, 2007
Portland, Oregon

1) **Where:** The conference will be held at the Geology Department at Portland State University (1721 SW Broadway, Cramer Hall 17, Portland, Oregon).

2) **Schedule of Events:**

June 19: Optional Field Trip: A new look at the Columbia Gorge

June 20: Optional Field Trip: The latest on the Geology of Portland

June 21: Conference at Portland State: invited papers, volunteered posters and talks, lunch, and wine and beer tasting

June 22: Optional Field Trip: Terroir of the Oregon Wine Country

3) **Field Trips:**

• **June 19: New Look at the Columbia Gorge:** Leader is Mike Cummings, Portland State University. We will try a new approach of inquiry in visiting traditional stops from Troutdale to Rowena. We will also have updates on the Bridge of the Gods Landslide, Missoula Floods, Columbia River Basalt Flows, Boring Lavas, and more. We were trying to visit the Elliot Glacier on Mt. Hood, but the snow pack is too great this year to get to the glacier that early in the season. Leave Portland State at 8:00 AM and return at 5:00 PM. Meet at Corner of Broadway and Mill Streets on PSU campus. Travel by vans, exotic lunch buffet, and handout included. Cost: \$30 (\$20 for students)



• **June 20: Floods, Flows, Faults and Formidable Hazards: Latest on Portland Geology:** Leaders Martin Streck and Scott Burns, Portland State University. We will visit many outcrops and deposits discussing the latest ideas on Columbia River and Boring Lava Basalt Flows, the faults of Portland, the deposits of the Missoula Floods, and the many geological hazards found in Portland. Leave Portland State at 8:00 AM and return at 5:00 PM. Meet at Corner of Broadway and Mill Streets on PSU campus. Travel by vans, exotic lunch buffet, and handout included. Cost: \$25 (\$15 for students).



- **June 22: Terroir of the Oregon Wine Country:** Leader: Scott Burns, Portland State. We will explore the relationship between geology, soils and wine in Oregon's growing wine industry. We will start with a lecture from 9:15 – 9:45 AM in Cramer Hall 53 on the subject terroir and geology of the wine country. We will leave for the field trip at 10 AM and return at 5:00 PM. We will visit three wineries and taste their wines. We will study up close and taste which soil (marine sediments or volcanic) produces the best pinot noir! Bus leaves from the corner of Broadway and Mill Streets on the PSU campus. Travel by bus, exotic lunch buffet and handout included. Cost: \$35 (\$25 for students).



- 4) **Parking:** The conference is between terms so there will be plenty of parking in PSU's many parking structures. Cost is \$10/day. Park in Parking Structure 1 (entrance at 1921 SW 6th) which is located between Broadway and 6th, only two blocks from the Geology Department. If you are staying at a hotel, park there and walk to campus.
- 5) **Directions to PSU campus:** The PSU campus is over 50 city blocks in size, and the PSU Geology Dept is on the main street at 1721 SW Broadway in Cramer Hall, Room 17. The best exit off of I-405, which forms a ring around downtown Portland, is 6th Street Exit. Travel south on 6th Street to Mill Street (trolley tracks cross 6th). Turn left and go one block to corner of Broadway and Mill. Cramer Hall is on the SW corner of that intersection.
- 6) **Lodging:** There are many alternatives. Best buy is **Days Inn** where we have 30 rooms set aside for the nights of June 18-21. It is full June 22. It is four blocks from the Geology Department. Their address is 1414 SW 6th, Portland, Oregon 97201. **Their telephone number is 800-899-0248 for reservations and give our group code which is CGPOF7 for the special rate.** You can also use the web at www.the.daysinn.com/portland05313 and enter the promo code of CGPOF7. Cost is \$69/night for a room for a king for one or two people. They have a full restaurant and swimming pool there along with parking. Rooms **must be reserved by May 18th** after which the rooms go back to the hotel and are offered at normal rate. Parking is \$12/night. Alternative cheaper hotels (not guaranteed by organizers) are: **Downtown Value Inn Motel**, 415 SW Montgomery, (503-226-4751) which is \$60/night. The **Econolodge**, 1889 SW 4th, (503-226-7646) is \$69/night. **University Place** at PSU, 310 SW Lincoln (503-221-0140) is \$99/night (great place and owned by PSU, but more expensive).
- 7) **Conference Day Schedule:** Cost: \$40 (included break snacks and drinks, lunch, and wine, conference schedule/handouts, and wine and beer tasting); Cost for students is \$20.

7:30 AM	Registration (Cramer Hall 17); snacks and coffee
8:00 AM	Morning Talks (Cramer Hall 53)
10 AM	Morning Break (Cramer Hall 17)
12 noon	Lunch buffet – Smith Memorial Student Union
1:00 PM	Poster Session of Volunteered posters (alcove in hall close to Cramer Hall 17)
2:45 PM	Afternoon Break (Cramer Hall 17)
3:00 PM	Volunteered Talks (Cramer Hall 53)
5:00 PM	Wine and Beer Tasting at Simon Benson House on the PSU Campus on the Park Blocks
7:00 PM	Dinner on your own – enjoy one of Portland's many great restaurants

- 8) **Conference Invited Speakers:** (morning of June 21st). The local committee has invited some speakers who will update us on the cutting edge new ideas in Pacific Northwest geology. The exact times of talks will be worked out in the next month and will be in the final announcement. Here is a list of speakers and topics of talks, with more to confirm:
- **Seth Moran** (USGS, Cascade Volcano Observatory): Mt. St. Helens volcano seismology;
 - **Tim Melbourne** (Central Washington University) and **Bob Butler** (University of Portland): applications of GPS to Pacific Northwest active tectonics and Earthscope's Plate Boundary Observatory Experiment.
 - **Anne Trehu** (Oregon State University): Pacific Northwest earthquake seismology
 - **Nick Deardorff**, Ocean Explorers Program off of the coast and ocean vents at the Juan de Fuca Ridge
 - **Carolyn Driedger**, USGS, Cascade Volcano Observatory: volcanic hazards in the Pacific Northwest
- 9) **Volunteered Posters and Talks:** If you are interested in presenting a poster or a talk of 15 minutes in the afternoon of June 21st, please send a title and 250 word abstract to: Scott Burns, Dept. of Geology, P.O. Box 751, Portland State University, Portland, Oregon 97207 or email him: burnss@pdx.edu . Poster sizes are 46" (vertical) by 70" (horizontal). Deadline for submissions: June 12, 2007.
- 10) **Local organizing committee:** Portland State University (Scott Burns, Tom Lindsay, Mike Cummings, Alex Ruzicka, Mike Goodrich); Lower Columbia CC (Dave Cordero); Portland CC (Frank Granshaw, Eriks Puris, Melinda Hutson), Clark CC (Charlene Montierth); Clackamas CC (Sarah Hoover, Matt LaForce); University of Portland (Bob Butler); Daina Hardesty (Mt. Hood CC); Liz Safron (Lewis and Clark College).
- 11) **Scholarships for the conference:** Frank Granshaw has successfully convinced vendors to contribute money for scholarships for high school and middle school teachers who want to come on the field trips and the conference. We have money for four to six "full rides" (conference plus all trips). Please contact Frank if you are interested: fgransha@pdx.edu .
- 12) **Website:** We will be putting together a website which will be linked to the Portland State Geology website. It will be up and running by mid-May. It will have the schedules and latest information: www.geol.pdx.edu .
- 13) **Questions:** Scott Burns, PSU, General Chair. Call at 503-725-3389 or email: burnss@pdx.edu
- 14) **Registration:** Send the following page to: Scott Burns, Dept. of Geology, P.O. Box 751, Portland State University, Portland, Oregon 97207.



NAGT PNW Section Conference Registration Form

Name _____ Email address _____

Mailing address _____ Telephone _____

Name for Name Tag: _____

General registration: (\$40 participants; \$20 for students).....\$ _____

Tuesday Field Trip: Columbia Gorge (\$30; \$20 students).....\$ _____

Wednesday Field Trip: Around Portland (\$25; \$15 students).\$ _____

Friday Field Trip: Wine Country (\$35; \$25 students)\$ _____

(Make checks payable to PSU Geology Department) **TOTAL COST** (Amount enclosed) \$ _____

Mail form and check to: **Scott Burns**
Department of Geology
P.O. Box 751
Portland State University
Portland, OR 97207

For further information: Telephone **503-725-3389** or email: **burns@pdx.edu**
Visit our website: www.geol.pdx.edu *Webpage for conference will be up mid-May*

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- Yes, I am interested in giving a presentation. I am attaching an abstract for a poster.
- Yes, I am interested in giving a presentation. I am attaching an abstract for a talk.
- No, I am not interested in giving a presentation.

*Portland State University Campus,
Portland, Oregon*

