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In this Issue:

*The 2007 Annual PNW Section NAGT meeting
Details about the meeting
Registration for the meeting
and much more! (not concerning the meeting)*



From the President

Do you club with other people interested in geology? If you love geology, the investigation of rocks and landforms in the field, and experience-based knowledge of the earth, then you should. Amateur -- i.e. non-academic and non-professional -- geological societies tend to fly below the radar of news media and college knowledge. Nonetheless, geology clubs are a fascinating and fun sociological phenomenon, partly because they tend to be low-key, salt-of-the-earth affairs. Geology clubs are also important because, by keeping the science stirred together with public experience, they help keep geology vital in society.

The example of a non-professional geological society that I am most familiar with is the Wenatchee Erratics, a chapter of the Ice Age Floods Institute (www.iafi.org). The IAFI has been heard from before at NAGT-PNW meetings and in our newsletter, and I urge you to look into the Institute. The IAFI promotes general awareness and appreciation of the catastrophic floods that swept across the Columbia Basin and out to the Pacific during the Pleistocene Epoch. The IAFI mission includes commitment to "authoritative" presentation, which means scientifically based. Some members of IAFI are earth scientists, but what I find fascinating is that most members are not. Most members appear to be retired or late-career citizens, along with a few younger ones, who enjoy geology and the out-of-doors. Of course, field trips often tend to go off on botanical, ornithological, and human-history tangents as well, given the general interests in natural history among this crowd. The IAFI is growing steadily and has recently opened a couple of new chapters. Although a lot of time is spent riding around in air-conditioned buses (which have a toilet in the back -- life of Riley!), I find the IAFI field trips to be more fun than a barrel of monkeys.

Geology is more than a profession; it is also an amateur pursuit that benefits from community awareness and involvement. Geology clubs promote appreciation of earth science to a broader audience, thereby advancing education, much like the NAGT. Geology clubs erase the boundaries between earth science professionals, high-level academicians and people who just want to know what those "interesting black rocks" are. They bring together people from all walks who enjoy stepping forward and finding out. You probably already do as an NAGT member, but if not, you should step out and find out, too, through an amateur geology club near you.

Speaking of stepping out and going on geology field trips, you should definitely attend our June meeting in Portland, where you will have the opportunity to visit, geologize, and learn from each other. The details and registration info are now out, so put this one into your schedule if you haven't already!

Dr. Ralph Dawes
Wenatchee Valley College
Wenatchee, WA

2007 PNW ANNUAL MEETING!

The 2007 annual meeting of the Pacific Northwest Section of the NAGT will convene at Portland State University (PSU) this year, **June 19th-22nd**. Please register by June 14th. During the talk/poster session, you have a chance to learn what your colleagues are achieving in areas of research and geoscience education. (Advisors: this is a great opportunity for your students to present their senior thesis/graduate posters!). Several exciting field trips are planned, including one to expand your cultural horizons, "Terroir (pronounced 'teRwaR') of the Wine Country of the Northern Willamette Valley," led by **Dr. Scott Burns** of PSU. The terroir of a wine describes all of the physical characteristics that give a specific variety a 'personality'. From a geoscience aspect, this includes soils, bedrock characteristics, amount of sun (aspect), climate and altitude.

We hope to see you in Portland, June 19th - 22nd !

In-depth discussion of the meeting can be found at the end of this newsletter, including registration materials and a web address.

We hope to see you there!



2005 Coos Bay Meeting- geology, camaraderie & beer, great combination!
2007- promises geology, beer AND wine!

NWEARTHSCI Listserv

The **nwearthsci listserv** provides a communication link and forum for teachers of basic geology and earth science courses that are active in the rapidly evolving world of earth science education.

To subscribe to the listserv, send a message to: listproc@oscar.ctc.edu. The following text should be in THE BODY of the message (not in the subject line):

subscribe <list> <your name>
[ex: "subscribe nwearthsci Sophia Loren"]

NOTE: Please send your subscribe command from the computer from which you will be sending notes and receiving them from the listserv. Once you are subscribed to the list, you can post messages to nwearthsci@oscar.ctc.edu

2007 OEST Nominations

Davene Meehan, OEST Coordinator

Last year Andy Buddington challenged us to integrate NAGT into our lives and the real world. Inspired, I offered to do anything. I was asked "Would you do OEST?" "Yes," I answered. Then, I went online and looked it up. This says two things—first I wasn't really cognizant of what we do as an organization, which is sad, **AND** willingness is more important than "know-how". I am happy to report that it has been a most pleasurable experience and an honor interacting with teachers and principals throughout our region.

How in the world does one find the very best earth science teacher from Alaska, British Columbia, Idaho, Oregon, Washington, and Yukon? How do you find people willing to take the time to fill out paperwork (YUK!) and detail the accomplishments of someone they would like to honor? The nominees themselves should get an award!

We received 10 nominations—3 from Alaska, 1 from Idaho, 1 from British Columbia, and 5 from Washington. Each teacher excels, and picking the best is kind of like deciding which NAGT conference is best—not easy! We look at inventiveness, initiative, cooperativeness, community activities, teaching ability and strengths. Each candidate is known for their strong grounding in subject matter, their commitment, enthusiasm and love for teaching and their students. They are popular with students and spend time outside of the classroom with them in various activities building relationships. They combine humor with clear communication of ideas. The candidates are:

1. **Dennis Anderson, WA.** Chemistry, biology, geology, physics, and computer technology.
2. **Eric Groshoff, WA.** Science.
3. **Benjamin McLuckie, AK.** Natural resources, earth science, sciences and math.
4. **Chris Loewen, BC.** Integrates earth science, science, physical education, and community recreation.
5. **Clay Good, AK.** Oceanography.
6. **Jason Schmid, WA.** Science, advanced science, and environmental science.
7. **Jeff Szarzi, AK.** Alternative school.
8. **Lynda Oldow, WA.** Earth and life sciences.
9. **Mike Emory, ID.** Earth science.
10. **Sheila Guard, WA.** Integrated science including earth science.

For detailed (and amazing) information on each of these outstanding teachers, please go to the OEST nominations web page, listed below. Which teacher would you choose?

www.nagt.org/files/nagt/organization/northwest/oestnom.pdf

Finally, thank you for this opportunity to work with this great organization. It has been a privilege to meet you and to participate in rock collecting and geological discussions. A job transfer is going to move me to Pensacola, FL, in early June, where I look forward to discovering new geological wonders and the experts that teach about them.

BC Science Initiative Underway

Mary Lou Bevier, Univ. British Columbia

The **Department of Earth and Ocean Sciences (EOS)** at **The University of British Columbia** is excited to announce funding for the start of a major new collaboration with the **Carl Wieman Science Education Initiative (CWSEI)**. The goals of this multi-year project are to improve science teaching and learning within our department by developing new, creative teaching and learning tools, implementing appropriate assessments aligned with teaching and learning goals, and building expertise within EOS that will sustain our commitment to excellence in teaching and learning for many years to come. We are tremendously excited about this opportunity to improve science education for the general public as well as for future professionals in earth, ocean, and atmospheric sciences. In the coming months, we anticipate hiring new people with EOS-related backgrounds plus passion for and experience in the teaching and learning of science. For more information, visit:

www.eos.ubc.ca/research/cwsei

New at Pacific Museum of the Earth

Mary Lou Bevier, Univ. British Columbia

On February 28th the **Pacific Museum of the Earth** at the **Department of Earth and Ocean Sciences, UBC**, held the official opening of a new permanent display, the **Precious Minerals Vault**, and a **K-12 Teachers' Resource Centre**. The opening was well attended by Earth and Ocean Sciences faculty and staff, UBC Administration, and members of the resource industry. Remarks were made by Earth and Ocean Sciences Department Head **Paul Smith**, UBC President **Stephen Toope**, and Pacific Museum of the Earth sponsor **Ross Beaty**.

The Vault is designed to provide an elegant and secure display area for high value minerals and gems. Samples are displayed on black metal pedestals and are spotlighted with brilliant fiber optics. Low lighting in the Vault room creates the impression that glittering samples are floating in the darkness.



Opening reception at EOS. Mesolite (right) is one of the specimens on display. Photo courtesy of Mackenzie Parker.

The Teacher's Resource Centre is a distinct room attached to the museum which provides space for hands-on exercises (which are already proving popular) or presentations and which also features textbooks, multimedia resources, and rock, mineral, and fossil samples which can be signed out and used in the classroom. For information on the Pacific Museum of the Earth, please go to:

www.eos.ubc.ca/public/museum

Summer Field Opportunities

Jenny Thomson, EWU

Attention K-12 teachers (in-service or working toward a degree) or biology or geology students who are looking for a neat summer learning experience. Once again, Eastern Washington University's **Thomson, Buchanan and Schwab** (see JGE, v. 54, n. 5, p. 588-595) are offering a summer field course in geology and biology. This year's trip, "**On the Trail of the Yellowstone Hotspot**" goes from **July 22 - 29**. This eight-day field trip travels to Hagerman Fossil Beds and Craters of the Moon National Monuments, and Yellowstone National Park, for the purpose of examining the geology and biology of the Snake River Plain in southern Idaho. In this field class we will examine the volcanic geology in the wake of the Yellowstone hot spot as the North American plate moved westward during the last 20 million years. In addition, we will examine the vegetation of this geologically young landscape and discuss how limited soil development and long fire intervals, coupled with a semi-arid climate, shape plant communities. The biology of organisms that occupy extreme environments – extremophiles – will also be emphasized in relation to the geothermal features at Yellowstone N.P. For information **call Drs. Buchanan and Thomson** in the Dept. of Geology at (509)359-2286, or **Dr. Schwab** in the Dept. of Biology at (509)359-2339, or consult:

www.geology.ewu.edu/dept/sumtrp07.htm

State by State

British Columbia, Yukon, Alaska, Idaho, Oregon & Washington

Alaska

State Councilors: Cathy Connor, Michael Collins

2007 offerings for Undergraduates and Graduates:

- **UAF Geology & Geophysics Field Camp, June 13-Aug. 3.**
For more information:
www.uaf.edu/geology/Field_Camp/2005_index.htm
- **Juneau Icefield Research Program, July 1-Aug. ~24,**
Glaciology field Camp for high school, & university students. See: www.juneauicefield.org/
- **Alaska Soil Geography/Permafrost, July 5-12,**
University Alaska Fairbanks. For more info, go to:
http://bioweb.biology.kent.edu/Polar/Jobs_Fellowships/Job_FellowshipOpenings.php?jobId=57



Alaska, continued..

2007 offerings for Teachers:

- **EDGE, June 4-15.** Teachers' Course- Earth Systems field science, GPS/GIS, University of Alaska, Southeast Juneau. <http://gina.uas.alaska.edu/joomla> (click on EDGE)
- **EDGE, Aug. 5-11.** Students' Course- Earth Systems field science, 'GPS/GIS, University of Alaska, Southeast Juneau. <http://gina.uas.alaska.edu/joomla> (click on EDGE)
- **Alaska BLM-MAPTEACH, July 30-Aug. 10.** Spatial technology for teachers course, at UAF Fairbanks. Go to: www.mapteach.org/
- **UAF Geology & Geophysics Field Camp, June 13-Aug. 3.** www.uaf.edu/geology/Field_Camp/2005_index.htm

2007 offerings for Students and Teachers:

- **Alaska Natural History Institute.** The Alaska Natural History Institute offers hands-on, field-based courses in Alaska's wild places throughout the summer. The 3-8 day accredited courses are offered statewide in partnership with Alaska's national parks, forests and refuges. Classes are small, but the classrooms are grand! All courses carry professional development credit through the University of Alaska Anchorage and five of these courses have a geology focus, including:
 - **The Denali Fault & Nenana Canyon Rafting Exploration** (June 9-10)
 - **Geology of the Copper River Watershed** (June 27-July 4)
 - **Geology of Denali** (August 10-12)
 - **Sculpted by Ice: Geology and Ecology of Chugach National Forest** (June 11-16)
 - **Denali Dinosaurs** (July 16-18)

For more information or for a complete list of courses, please visit www.alaskainstitutes.org or call (907) 733-2896.

2007 offerings for Secondary School students:

- **Alaska Summer Research Academy, July 9-20.** University Alaska Fairbanks, Grades 8-12. See: www.uaf.edu/summer/programs/youth/index.html

Idaho

State Councilor: Shawn Willsey

Earth Science Educator Field Workshop, July 8-13. The Idaho Geological Survey is offering the Idaho Earth Science Educator's Summer Field Workshop, in Island Park, ID, July 8-13, 2007. The workshop is conducted each year in a different location by the Idaho Geological Survey for in-service Idaho educators, regardless of prior training or experience in the earth sciences. Workshop costs is only \$50 (excludes food cost). For more information, contact **Bob Phillips** at phillips@uidaho.edu, or visit: <http://www.idahogeology.org/FieldWorkshops/default.htm>

AAAS, June 17-21. The American Association for the Advancement of Science (AAAS) Pacific Division is having their 88th Annual Meeting at Boise State University on June 17-21. The meeting will include field trips, lectures, poster

sessions, and workshops. The site is: <http://www.sou.edu/aaaspd/2007Boise/Index.html>

Washington

State Councilors: Joe Hull & Jeff Tepper



WSTA, Oct 12-13. The Washington Science Teachers' Association (WSTA) will hold its annual Fall Conference in Tacoma on October 12-13, 2007. It will be held at the Tacoma Convention & Trade Center. Key note speakers will be 1) **Dr. Rodge Bybee**, Executive Director of the Center of Science Mathematics and Engineering Education at the National Research Council, and 2) **Dr. Lawrence F Lowery**, University of California at Berkeley and Lawrence Hall of Science. Information and Call for Proposals can be found on-line at www.wsta.net

Focus Our Nation Now!

Andy Buddington, Spokane Community College

Have you heard about the national **Focus the Nation** project? It is a national initiative attempting to get 1000 universities, colleges, high schools, etc, across this country involved in climate change discussions. Please consider getting your institution involved. Encourage your school's student environmental or earth science club to get active. Check out the national Focus the Nation site at:

www.focusthenation.org

The project hopes to get participating institutions to host a national day-long, "teach in" on **January 31st, 2008**. Get all your colleagues involved by having them do 10-20 minute discussion roundtables. See the "Model Curricula" on the website. By getting your colleagues involved on the small scale (hell, all of us can ramble for 20 minutes with little effort, right?), this will lead toward greater awareness of the issues. At many campus' across the country, the project will culminate on the evening of the 31st with a panel discussion on global warming led by local, state, and federal politicians.

Nothing is being done in this country about global warming... except the giving and receiving of Academy Awards.

Get involved and do something now!



GSA Denver 2007:, Call for Papers

Topical sessions of particular interest to NAGT members include #138 and #129.

Topical Session T138: *Learning in the Field: Effective Strategies for Teaching Undergraduate Geology Outside the Classroom*

Session Chairs: **Jacqueline A. Smith**, College of Saint Rose, Albany NY ; **John I. Garver**, Union College, Schenectady, NY

Description: We encourage presentations that explore approaches to teaching geology through field-based learning. Of particular interest are local projects linked to primary course objectives, sequences of projects with a common focus, and stand-alone thematic excursions.

Sponsors: *GSA Geoscience Education Division; National Association of Geoscience Teachers*

Topical Session #129: *Teaching Climate Change and Energy Issues in the Classroom: An Imperative for Educated Citizens and Geoscientists.*

Session Chairs: **George T. Stone**, Milwaukee Area Technical College (stoneg@matc.edu); **Andy Buddington**, Spokane CC (abuddington@scc.spokane.edu)

Description: Evidence of climate change caused by human activity compels climate scientists to warn that humanity has a narrow window for action to stabilize and begin reducing anthropogenic greenhouse gas (GHG) emissions to prevent unacceptable future worldwide impacts. Delay may enable accumulating GHG concentrations to push Earth's climate system past critical tipping points and trigger irreversible feedbacks that yield more extreme consequences. The 4th Assessment Report (AR4) of the Intergovernmental Panel on Climate Change (IPCC) issued this year elucidates the physical science of climate change and outlines means of mitigation and adaptation. Addressing climate change will require acceptance of a new paradigm for energy policy through the twenty-first century and beyond. A statutory commitment to such dramatic change was enacted by California last year. Meeting this challenge of the century will require the support and active participation of an educated citizenry.

The disciplines of the geosciences are uniquely qualified to address the interrelated issues of climate and energy. It is appropriate for – indeed, incumbent upon – the geosciences to assume leadership in education at every level to promote informed and responsible citizenship and science in these vital issues. The principal goal of the session is to provide geoscience educators ready access to and clear comprehension of the complexities of climate science and energy utilization.

Invited speakers and accepted abstracts will provide geoscience educators essential knowledge and methodologies

for effectively communicating salient conclusions and predictions of climate change science and energy policy analysis in the classroom and the public arena. This session is sponsored by NAGT and the GSA divisions of Geoscience Education, Geology and Society, and Geology and Health.

Invited Speakers

- **Mark Chandler**, NASA Goddard Institute for Space Studies
- **Paul Epstein**, Center for Health and the Global Environment, Harvard Medical School
- **William Ruddiman**, University of Virginia
- **Eban Goodstein**, Economics & Energy Policy, Lewis & Clark College

Abstracts for either session can be submitted online. The deadline is July 10th, 2007. For more information, go to:

<http://gsa.confex.com/gsa/2007AM/index.epl>

Where to meet in 2008...and BEYOND

Ron Metzger, Southwestern Oregon Community College

Spring term is here and you have 1001 issues demanding attention, so let me add another one: #1002- **VOLUNTEER to HOST the 2008 or 2009 annual PNW NAGT meeting!**

“Would you make a good host? It’s time to step up!”

Since 1999, the cornerstone of the NAGT Pacific Northwest section has been the annual field conference. Whether it has been east or west of the mountains, north or south, this gathering has been a constant. In the last nine years we have been to Washington four times, Oregon three times and Alaska once. Maybe it's time for us to cross the border for a conference in Canada or head further east into Idaho?

Would you make a good host? Do you know someone (or an institution) that would? It is time to step up! Following the request in the last newsletter, I have received..... one response. If you have thought about hosting in the past, but did not take that final step, now is your chance. I would be glad to spend some time talking to you about my experience with hosting the 2005 meeting here in Coos Bay. The responsibilities are not as overwhelming as you might believe. In my experience, each NAGT section meeting I have attended has been different, but each one was successful and had spectacular moments.

Now is the time to schedule future meetings. Early scheduling facilitates planning and will help increase participation at these fantastic events. Please contact me if you would ‘consider considering’ hosting a future event. My office number is 541-888-7216 (or better yet, email at rmetzger@socc.edu with your number and good times to contact you and I'll call you on my dime).

9th Annual Conference Pacific Northwest Section of the NAGT June 19-22, 2007 Portland, Oregon

Where: At the Geology Department at Portland State University (1721 SW Broadway, Cramer Hall 17, Portland, OR).

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

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).



Conference Day Schedule

Cost: \$40/\$20 students (included break snacks and drinks, lunch, and wine, conference schedule/handouts, and wine and beer tasting).

- | | |
|-----------------|--|
| 7:30 AM | Registration (Cramer Hall 17); snacks and coffee |
| 8:00 AM | Morning Talks (Cramer Hall 53) |
| 10:00 AM | Morning Break (Cramer Hall 17) |
| 12:00 | 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 |

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

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.**

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 . In the meantime, you can access information, including a PDF of the meeting flyer, on the Pacific Northwest Section's website: www.nagt.org/nagt/organization/northwest/meetings.html

Local organizing committee

PNW NAGT thanks the following for the incredible amount of work they have done putting this great conference together: 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**); Mt. Hood CC (**Daina Hardesty**); Lewis and Clark College (**Liz Safron**).

Logistics

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 .

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.

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.

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).

Questions? Contact **Scott Burns**, PSU, General Chair. Call at 503-725-3389 or email: burnss@pdx.edu

NAGT PNW Section Conference Registration Form

Register by June 14th

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

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.**

☐ 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