



The Official

OREGON SECTION AEG NEWSLETTER

April Meeting Details

Date: Tuesday, April 17th

Location: PSU Geology Dept.

1825 SW Broadway

Portland, OR

5:30 pm Social

6:30 pm Dinner

7:30 pm Presentation

Dinner: See Below

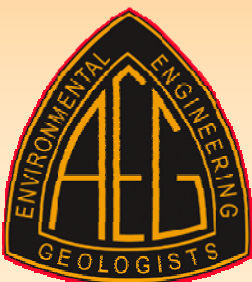
\$18 Dinner (\$9 Students)

Reservations:
mwegner@cornforthconsultants.com
with "AEG Reservation" in
the subject line or 971-222-
2047 by 4pm Thursday April
12th

**There is a \$2 surcharge for
those who do not reserve by
the deadline.**

Upcoming Meetings:

- 5/15/07 Kristie Hartfeil,
The USACE's Use of
Screening Portfolio Risk
Analysis



Aprils Meeting is the Annual AEG Student Night

The 5th annual Student Poster Night will be hosted by the PSU student chapter of AEG on April 17, 2005. A poster session will highlight the academic activities and research of both graduate and undergraduate students from Oregon universities.

The structure of our event will be similar to the AEG Oregon Section along the lines that dinner and drinks will be served. However, rather than a single professional presentation following the

dinner, a poster session will be held giving students a chance to shine. Students from all universities in Oregon and Idaho are encouraged to attend and submit a poster title. Participants are not required to be AEG members. Poster topics should preferably be within the field of applied geology and can range from term projects to thesis research for undergraduate and graduate students.

The local AEG professional community will be attending the event; therefore a booklet of participants' resumes will be prepared and available for the professionals. A committee from the AEG Oregon Section will be judging and awarding a \$300, \$200, and \$100 prize for outstanding posters.

Please contact AEG Student Chapter President Joshua Theule with any questions,
jtheule@pdx.edu

Due Dates and Timeline: Submit to: aeg.pdx@gmail.com

April 12 (Thursday): Reservations due for meal/attendance

April 13 (Friday): Resumes are due for participants

Event Details:

April 17, 2007 at 5:30-9:00pm

Costs for Dinner: Student - \$9.00 Non-student - \$18.00

Entrée is either Meat Lasagna or Baked Manicotti

Breads, salads, refreshments, and desserts with served.

Location:

Smith Memorial Union at Portland State University

Rooms: 296/297/298

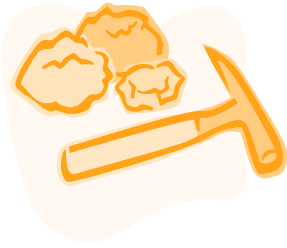
1825 SW Broadway

Portland OR 97201



AEG's 50th Annual Meeting

AEG's 50th annual meeting will be held in Los Angeles, CA on September 24-29, 2007 at the Sheraton Universal. There are a bunch of symposiums and technical sessions on various subjects in environmental and engineering geology. More information is available at <http://www.aegsc.org/2007-meeting/>



AEG Student Night Poster Titles

Portland State University

“Deciphering the Magmatic Growth Environment for Sulfur-rich Apatites using their Rare Earth Element Signatures.” Cindy Broderick

“A soil catena from Rock Flour Vineyard, The Dalles, Oregon” Marina C. Drazba, Josh I. Theule, Aspen Gillam, and Scott F. Burns

“Large Clast Transport & Deposition Under Tsunami Sheet Flow Conditions Simulated in a Small Tilt-Bed Flume” Erin Dunbar, Danile Bida, Darrick Boschmann, Scott Braunsten, Nathaniel Crosman, Michael Groome, Anson Hancock, Adam Jones, Keith Olson, Curt Peterson, Thomas Schepker, Danielle Sitts, Gwen VanRixel, Jon Weatherford, Steve Wilson

“A boundary element model for fracture propagation on the Ronne Ice Shelf, Antarctica” Chris LeDoux

“Landslide Evaluation along the south side of the Little Wind River, Carson WA” Rachel Pirot

“Modeling Seasonal Silica Deposition” Jessica C. Goin and Sherry L. Cady

“Olivine Phase Peak Position and Implications for Classification of Ordinary Chondrites utilizing X-Ray Diffraction Techniques.” Tom Schepker

“XRD analysis of the John Day Formation” Liza Shaw

“Leveraging Geologic Surficial Mapping Technology for Sustainable Coastal Development” Sunny Simpkins

“Analysis of Haven Acres Landslide, Clatskanie, Oregon” Joshua I. Theule, Danielle Sitts, and Scott F. Burns

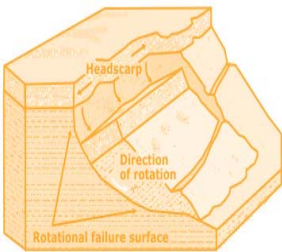
“Soil Monitoring with a Stevens Hydra Probe II in a Typic Fragixeralf Sandy Clay Loam Soil in Portland, Oregon” Fungai Mukome

Oregon State University

“Holocene climate variability in southern Oregon” Lica Ersek

“Mg/Ca temperature reconstructions from benthic forams in the Norwegian Sea from 10 to 25 kyr.” Shaun Marcott

Student Resumes will be compiled and available for attendees.



*“Keen observation is at
least as necessary as
penetrating analysis”*

Karl Terzaghi

Message From The Chair

Bring more professionals to the Student Night meeting this month. This event is a great opportunity to see what projects the students are working on. There are a variety of interesting topics. More importantly, it is an opportunity for students to meet professionals and find out more about what their careers may look like. Think back to when you were a student. You may have had some great interactions with experienced professionals. You may have

wished there was someone besides your professors to talk about the realities of the working world. This event is a great opportunity for students, but only if professionals show up. Please come and bring a friend. This is usually a lively time and the PSU group provides the best menu of all the year's meetings.

There will be a poster session following the Landslide Symposium. This is open to every-

one, not just those who attended the symposium. Stop by on you way home from work.

Michael Zimmerman, AEG
Oregon Section Chair

The Oregon Section Newsletter

OREGON SECTION AEG NEWSLETTER is published monthly from September through May. Subscriptions are for members of AEG affiliated with the Oregon Section or other Sections, and other interested people who have requested and paid a local subscription fee of \$10.00. E-

mail subscriptions are free. News items are invited and should be sent to: Bill Burns, OR Section AEG Newsletter Editor, Oregon Department of Geology, 800 NE Oregon Street, Portland, OR 97232, e-mail: <bill.burns@dogami.state.or.us>, phone (971) 673-1555. Electronic

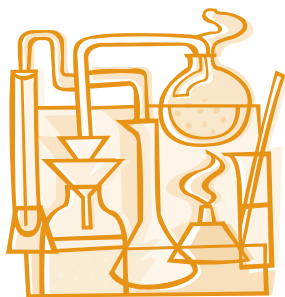
media is preferred. Deadline for submittal is Friday three weeks before each meeting. Advertising: business card \$10/mo, \$100/yr; ¼ page \$30/mo, \$200/yr; ½ page \$35/mo, \$350/yr. Please notify Bill if you have a change to your email or mailing address.



The Oregon Section is also on the web at <http://www.aegoregon.org>
National AEG webpage: <http://aegweb.org>

Thanks For Supporting AEG !


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Phone: 800-275-3885 or 503-692-6400
Fax: 503-692-4759

Section Officers & Committee Chairs



Chair:
Michael Zimmerman
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mzimmerman@gri.com



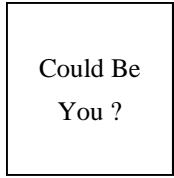
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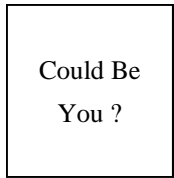
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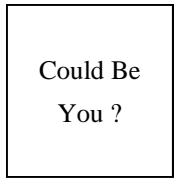
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PSU Student Chapter President:
Josh Theule

Photos of the Month



In the hills above Siletz Bay, a landslide moved last month (March 2007) and damaged a NW Natural gas line (left photo taken from a local news paper). During some reconnaissance, a series of scarps were located (right photo).

Photo by Jason Hinkle of Oregon Department of Forestry.

This landslide will be one of the stops on the upcoming AEG lead field trips at the end of April.

To submit a photo, please email the picture in a JPEG or TIF format to bill.burns@dogami.state.or.us. Also include a short paragraph describing the photo and project.