

The Official

OREGON SECTION AEG NEWSLETTER

<http://www.aegoregon.org>

May Meeting Details

Tuesday May 15th

Location: Old Market Pub

6959 SW Multnomah

Portland, OR

6:00 pm Social

7:00 pm Dinner

Presentations throughout the
night

Dinner: Pizza & Salad

\$20 Dinner (\$5 Students)

Reservations:

mwegner@cornforthconsultants.com
with "AEG Reservation" in
the subject line or 971-222-
2047 by 4 pm Thur. May 10

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

Upcoming Meetings:

Please contact the Oregon Sec-
tion board with ideas, presenters,
and topics for next season.



The May Meeting is the Annual Student Night!

- *Silica Content Analysis and Glass Shard Comparison of Two Eastern Oregon Tuffs* – Emily Jenkins, Kathy Breen, Sean Gallagher, and Matt Gibson, Geology Department, Portland State University
- *Modeling Acoustic Wave Flux in a Medium* – Steve Bernsen, Al Mowbray, and Wayne Chambliss, Portland State University
- *GPS Investigation of Active Faults in Northwestern Oregon* – Matt Lancaster and Rob McCaffrey, Portland State University; Robert W. King, Massachusetts Institute of Technology
- *Origin of a Large 'Bulls Eye' Lake in the Lower Columbia River Flood Plain: Vancouver Lake, Washington* – Candice Armijo and Curt Peterson, Geology Department, Portland State University
- *Entrainment Forces on Largest Boulder Transported by the Last Cascadia Earthquake Paleotsunami* – Wayne Chambliss, Ann Stansbeary, Melissa Lehman, Lynn Hickerson, and Kyle Motola, Geology Department, Portland State University
- *Geologic Setting of the Upper Nehalem Watershed: Framework for Geomorphic Analysis and Habitat Assessment* – Cristina Francisco, Earth Science Major, Western Oregon University
- *Georeferencing Rapid Bio-Assessment Survey Data: GIS Applications in the Upper Nehalem Watershed, Oregon* – Bill Vreeland, Earth Science, Western Oregon University
- *Lidar-Based Slope Models as a Guide for Geomorphic Mapping: A Case Study in the Upper Nehalem Watershed, Oregon* – Riccilee Keller, Earth Science Major, Western Oregon University
- *Examining Petrologic Linkages between Dacitic Ash-Flow Tuffs at Newberry Volcano through Textural and Compositional Analysis of Plagioclase Phenocrysts* – Kara Fisher, Earth Science Major, Western Oregon University

*"Keen observation is at
least as necessary as
penetrating analysis"*

Karl Terzaghi



Message from the Chair

The AEG Oregon Section was busy in April, with the Jennifer Bauer's visit to Oregon and my recent trip to Asheville North Carolina for the mid-year Board of Directors meeting. We arranged several speaking engagements for Jennifer, including OSU, WOU, and Regional Emergency Managers Technical Committee (REMTEC). During her talk to the Section, Jenn passed a bucket for the AEG Foundation, and raised \$203.72; this is a great donation and will go to a good cause – thanks to all who donated to this cause.

The Board of Directors meeting was held during the last weekend of April. There were two mini-proposals submitted to host the 2018 IAEG/AEG meeting. Aside from the proposal submitted by the Oregon Section, another was submitted by a joint effort between the San Francisco/Sacramento/Great Basin Sections. Both submittals received great feedback from other Board members, and this is looking to be a good competition. AEG is beginning to promote a sustainability initiative, and is requesting that members consider opting out of receiving paper copies of journals such as AEG News and EE&G. This can be done online under the "my account" area of the AEG web site. The annual meeting is gearing up in Salt Lake City, and I encourage anyone who can make it to register for this event. I understand the field trips through Southern Utah will be awesome events.

I'd also like everyone to consider volunteering either at the local or national levels. The Oregon Section has many committee positions available, and there are many opportunities to serve at the national level with a committee or technical working group. I encourage any member who may be interested in serving the Oregon Section or AEG to inquire with myself or any other Board member.

The May meeting is looking to be a great event. We are looking forward to seeing the posters prepared by the PSU and WOU students. This has always been a great event, and based on the results of last year, I'm sure there will be some good competition.

I look forward to seeing you this May at Student Night.

Sincerely,

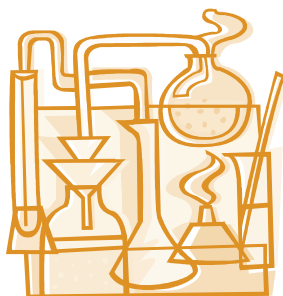
Kevin Schleh, R.G., C.E.G.
AEG Oregon Section Chair

Photo of the Month



Gabion Basket Wall used for Mexican Iguana Habitat Restoration





Calling All AEG Oregon Section Members!!!

May 15 is Student Night!!! This is a very important night for you to attend. Why? Because the night highlights student achievement. It's their big night to network with professionals, so it's imperative that as many professionals as possible be there. These students are your future employees, co-workers, colleagues, and who knows, maybe even your future bosses! It's in your best interest to be there and lend a guiding hand!

Remember that you're always asking - "Where are the students? Why aren't there more students coming? How can we get students to attend meetings?" Well, this is your chance to meet lots of students and ask them those very questions. Last year we had a small, though great, group of professionals attend. But we can always do better! Please come show students you mean what you say - that you want to support them through their individual journeys from student to professional.

Make sure to bring lots of business cards. I'm buying dinner for the student who collects the most business cards! We can make this a successful Student Night - for the students and the professionals of the AEG Oregon Section. We need you there!

And students, don't think you're off the hook. If you're going to get the most out your Student Night experience then you have to 1) ATTEND and 2) INTRODUCE yourselves to the professionals who are there. This night is for you, so make the most of it!

If everyone does their part, then this will be our most successful Student Night ever!

See you there!

Serin Bussell, Student and Young Professional Support Committee Member

Scott Burns Book Publication

Dr. Scott Burns has published another book:

Analysis of Prominent Pinot Noir Vineyard Soils in Order to Understand the Terroir, Willamette Valley, Oregon

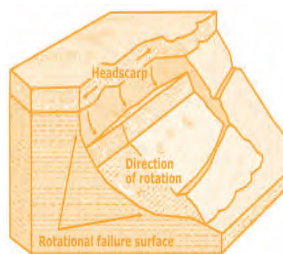
Wine Specialty Group of the Association of American Geographers Programs with Abstracts
February 26, 2012

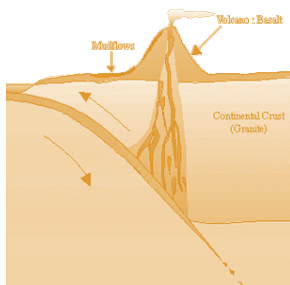
Authors: Scott Burns, Kathryn Barnard, Christopher M. Beard

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: Scott Braunsten, OR Section AEG Newsletter Editor, PBS Engineering and Environmental, 4412 SW Corbett Avenue, Portland, OR 97239, e-mail: scott.braunsten@pbsenv.com, phone (503) 417-7737. Electronic media is preferred. Deadline for submittal is the 20th of the month. Advertising: business card \$100/yr; ¼ page \$200/yr; ½ page \$350/yr. Please notify Scott if you have a change to your email or mailing address.

The Association of Engineering Geologists (AEG) contributes to its members' professional success and the public welfare by providing leadership, advocacy, and applied research in environmental and engineering geology. AEG's values are based on the belief that its members have a responsibility to assume stewardship over their fields of expertise. AEG is the acknowledged international leader in environmental and engineering geology, and is greatly respected for its stewardship of the profession.





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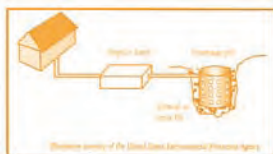
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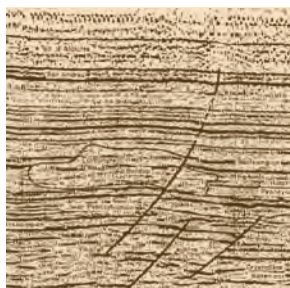
Schematic of a Seepage Pit (Dry Well)

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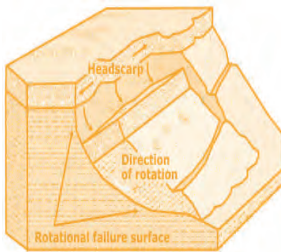


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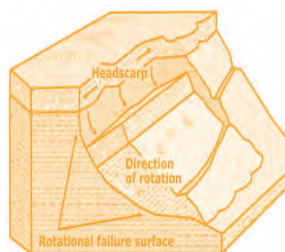
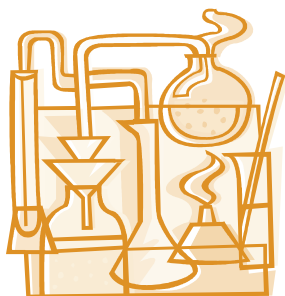
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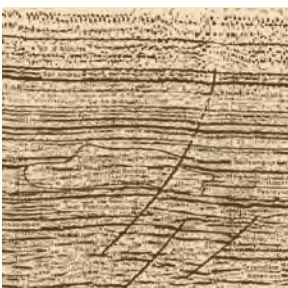
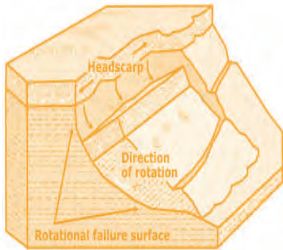
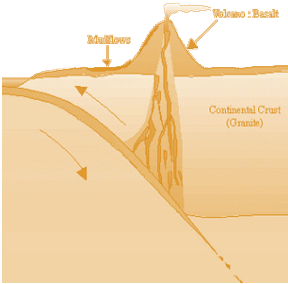
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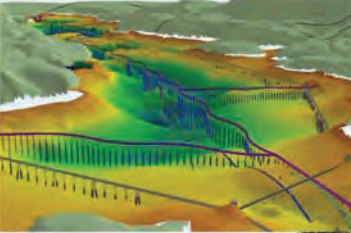
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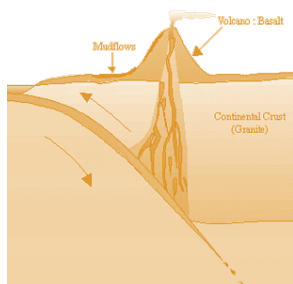
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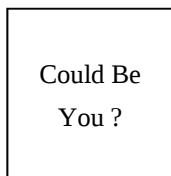
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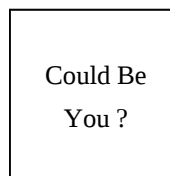
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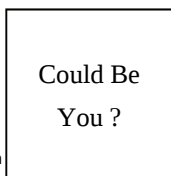
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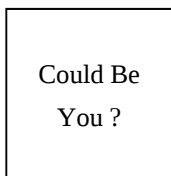
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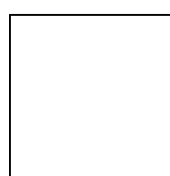
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