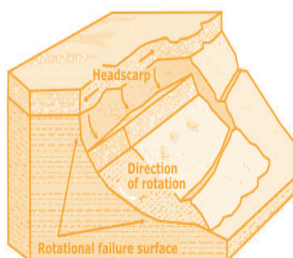




The Official

OREGON SECTION AEG NEWSLETTER

<http://www.aegoregon.org>



Upcoming Meetings:

Please contact the Oregon Section board with ideas, presenters, and topics for next season.



BALLOT FOR ELECTION OF OFFICERS AEG OREGON SECTION 2012-2013

Please indicate your vote by checking the box next to the candidate's name for each office, or by writing in a name. Your ballot should be sent to: kevin@geoconnw.com (Kevin Schleh, Section Past Chair) or Geocon Northwest, Inc., 8283 SW Cirrus Drive, Beaverton, Oregon 97008. Please return by August 24, 2012. The new slate of officers will be announced at the September meeting.

☐ **CHAIRPERSON**
Robin Johnston

Robin has been active with Oregon AEG since 1997. She received a BS degree in Geology and an MS degree in Geology from Portland State University. Robin has been working at AMEC in Portland as an environmental consultant since 2003. She has been a Registered Geologist (RG) in Oregon since April 2008.

(write in line_____)

☐ **CHAIR-ELECT**
Darren Beckstrand

Darren has been active with Oregon AEG since 2000. He received BS and MS degrees in Geology from Portland State University. He has been working as an engineering geologist for Cornforth Consultants since graduating in 2000. His career has focused on landslide and rockfall investigation and mitigation, earth and concrete dam investigations, and geotechnical instrumentation. He is a registered Geologist and/or Certified Engineering Geologist in Oregon, Washington, and Alaska.

(write in line_____)

☐ **TREASURER**
Linda Mark

Linda has been active with Oregon AEG since 2007. She received her BS degree in Geosciences from Penn State University and her MS degree in Geology from Idaho State University. Upon graduating, she worked at the USGS Cascades Volcano Observatory for over 5 years. For the last 7 years, she has been working at Vigil-Agrimis, Inc. as a consultant specializing in geomorphology, hydrology, hydraulics, and environmental permitting. She is a Registered Geologist in Oregon, Washington, and Alaska.

(write in line_____)

☐ **SECRETARY**
Adam Reese

Adam has been active with Oregon AEG since 2007. He received BS and MS degrees in Geoenvironmental Studies from Shippensburg University of Pennsylvania and completed post graduate studies in environmental and engineering geology at Portland State University. He has 11 years of environmental and geotechnical consulting experience, primarily in the Pacific Northwest. For the past five years, he has worked for Ash Creek Associates in Portland. He is a Registered Geologist in Oregon.

(write in line_____)

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

Karl Terzaghi



Message from the Chair

The AEG Oregon Section would like to congratulate Ms. Kara Fischer of Western Oregon University as the winner of the 2012 Student Award. Kara also won the Best Undergraduate Poser award at the Student Night meeting last May. I'd like to thank all of the students who applied for this award; all of the applications highlighted exceptional skills and accomplishments of each student, and the selection process was not easy.

Please take the time to vote for the Section officers. The officer bio's and ballots are in the front portion of this newsletter.

We will be meeting soon to revise the proposal to host the 2018 IAEG meeting in Portland. Comments obtained from the international community who attended the landslide Conference last Spring will be incorporated into the document. Please let me know if you are interested in participating with this phase, and I'll make sure to send notifications when we meet to discuss and make revisions to our proposal.

I hope the summer is going well for everyone, and look forward to seeing you at the next Section meeting.

Sincerely,

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

Environmental & Engineering Geoscience Call for Papers

4 issues per year

Best Paper Award

All papers are peer reviewed

Best Student Paper Award

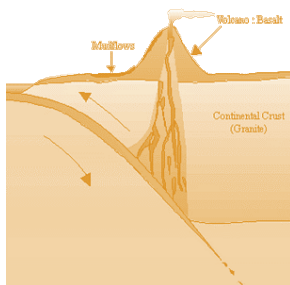
Environmental & Engineering Geoscience journal invites your manuscript based on novel case histories and original research dealing with the following disciplines:

- Environmental geology
- Engineering geology
- Geotechnical engineering
- Geomorphology
- Low-temperature geochemistry
- Applied hydrogeology
- Near-surface processes

As well as review papers in applied geosciences and Technical Notes (< 6 pages)

Instructions for Authors are available at <http://eeg.allentrack.net>





EXPERIENCED DRILLERS, INNOVATIVE TECHNOLOGY

Global Drilling Services



OVER 120 YEARS GLOBAL DRILLING EXPERIENCE

Boart Longyear maximizes the return on your budget through knowledgeable crews, advanced equipment and experienced management teams.

We excel in various drilling methods including:

- Sonic Drilling
- Hollow Stem Auger Drilling
- Well Rehabilitation
- Cable Tool RC
- Mud and Air Rotary
- Bucket Auger Drilling
- Rock Coring

We also specialize in:

- Environmental and Geotechnical Investigations
- Construction De-watering Wells
- Large Diameter Water Wells
- Construction Borings
- Aquifer Tests

Boart Longyear
Environmental and Infrastructure
11277 SW Clay St., Suite A
Sherwood, OR 97140
Tel: (503) 572-3090
www.BoartLongyear.com • ASX: BLY

BOART LONGYEAR

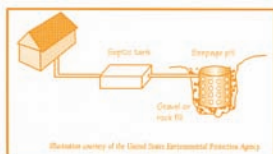


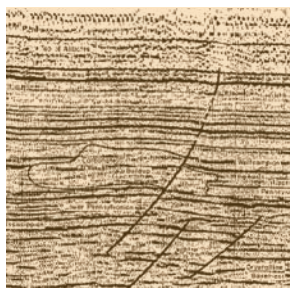
Illustration courtesy of the United States Environmental Protection Agency
Schematic of a Seepage Pit (Dry Well)

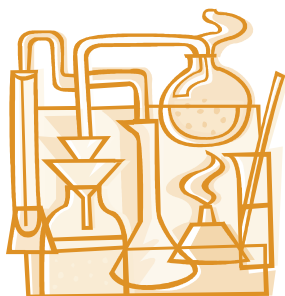
Western States Soil Conservation, Inc.

There is no limit to the depths we will go



Geotechnical and Environmental Drilling Services
PO BOX 428 ■ 3100 Schmidt Lane ■ Hubbard, Oregon 97032
(503) 982-1777 Office ■ (503) 982-8220 Fax
westernstates@centurytel.net ■ www.westernstatesoil.com





Shallow Landslide Solution – Accomplish your priorities with slope instabilities.

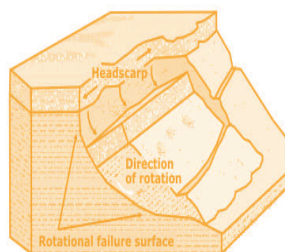
Specifically designed for landslide properties of higher velocities, smaller volume, and less drainage.

- Field tested
- Dimensioned
- Simple installation
- Eco-friendly

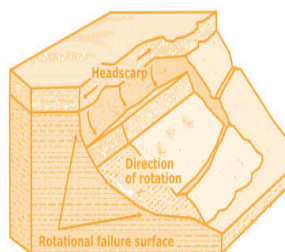
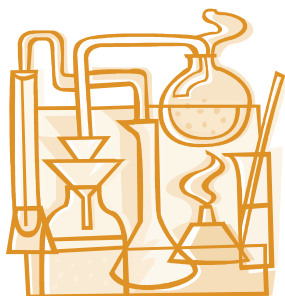
Matching your cost-saving priorities for:

- Strength and durability
- Easy installation
- Simple maintenance

See more www.geobrugg.com



Geobrugg North America, LLC
Tim Shevlin, PG
Northwestern USA & Western Canada
Phone: (503) 423-7258
Fax: (505) 771-4081
tim.shevlin@geobrugg.com
www.geobrugg.com



CASCADE DRILLING INC.

FULL SERVICE DRILLING

ENVIRONMENTAL GEOTECHNICAL COMMERCIAL

- Air / Mud Rotary & Rock Coring
- Limited Access and Track Equipment
- Dewatering Wells
- Hollow Stem Auger
- Sonic Drilling
- Direct Push (Probe)
- In-Situ Injection
- Vacuum / Air Knife Services



CASCADE DRILLING, INC - PORTLAND

13600 SE AMBLER RD
CLACKAMAS, OR 97015

Office: (503) 775-4118

Fax: (503) 775-4099

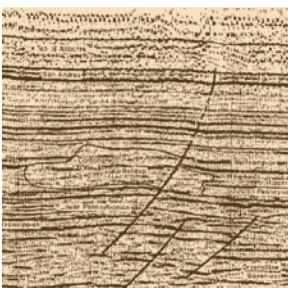
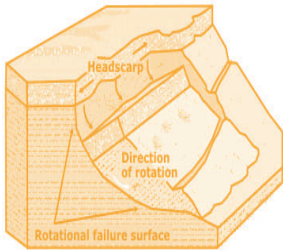
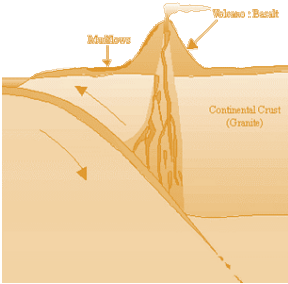
www.cascadedrilling.com

SEATTLE
(425)485-8908

PORTLAND
(503)775-4118

SACRAMENTO
(916) 638-1169

LOS ANGELES
(562) 929-8176





MAJOR
Drilling Environmental, LLC

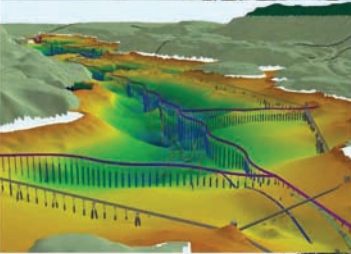
Partners On the Ground

- Mud Rotary & Hard Rock Coring
- Rubber Track Equipment
- Hollow Stem Auger
- Direct Push (Geoprobe)
- Borehole Clearance (Vac-U-Dig)
- Roto-Sonic Drilling

Portland (503) 925-1133
Salt Lake City (801) 974-0645
Little Falls (320) 632-3010
Huntsville (256) 852-7000
www.majordrilling.com

The MAJOR Advantage™ Senior drilling talent and management with all new equipment




Lake Oswego Interceptor Sewer Replacement

2007-2011
Owner: City of Lake Oswego

Geohazard Studies
Dewatering
Tunnels / Shafts
Landslide Mitigation
Rock Slope Design
Forensic Failure Studies
Deep Foundations
Ground Improvement
Seismic Design
Retaining Walls
Revetments
Waterfront Structures
Trenchless Technology
Value Engineering

Excellence. Innovation.
Service. Value.
We help our clients achieve their goals.

Washington California
Alaska Colorado
Missouri Minnesota
Florida
AND
Celebrating 50 Years
in Oregon

3990 Collins Way
Lake Oswego, OR
(503) 210-4750
shannonwilson.com



ENVIRONMENTAL & EXPLORATION GEOPHYSICS

22323 East Wild Fern Lane, Brightwood, Oregon 97011
PH (503) 622-0154 FAX (503) 622-0526

WEB <http://www.geopotential.biz/>
E-MAIL GeoPotential@geopotential.biz

SUBSURFACE MAPPING SURVEYS



**MOBILE
LABORATORY**

**GROUND PENETRATING
RADAR SURVEYS**

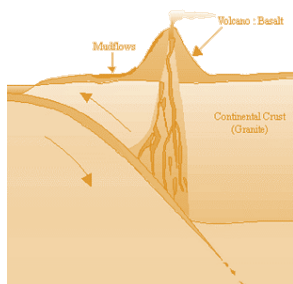
**MAGNETOMETER &
ELECTROMAGNETIC
SURVEYS**

**GRAVITY
SURVEYS**

**RESISTIVITY
SURVEYS**

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

Karl Terzaghi



**Northwest
Geophysical
Associates, Inc.**

A Zonge International company

Geophysical Investigations

- Geotechnical
- Environmental
- Groundwater



Trusted Geophysics

Now a Zonge International company
(503) 992-6723 www.nga.com
email: geophysics@nga.com



Applied Geophysics

GEOPHYSICAL SURVEYING
for environmental
and geotechnical
applications



503.501.7846
nikos@pacificgeophysics.com
www.pacificgeophysics.com



Engineering +
Environmental



Geo-Environmental



Environmental Engineering



Health & Safety



Civil Engineering



Natural Resources



Geotechnical Engineering

4412 SW Corbett Avenue, Portland, Oregon 97239
503.248.1939 www.pbsenv.com

Thanks For Supporting AEG

Ash Creek Associates

AMEC Environment & Infrastructure

Columbia Geotechnical

Cornforth Consultants

Geocon NW

GRI

Kuper Consulting

Oregon Department of Geology and
Mineral Industries

PBS Engineering and Environmental

Portland State University

Section Officers & Committee Chairs



Chair :
Kevin Schleh
Geocon NW
Kevin@GeoConNW.com



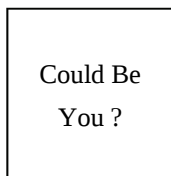
Program Co-Chair:
Michael Marshall
GRI
mmarshall@gri.com



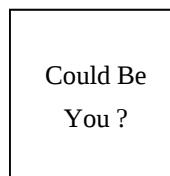
Legislature Chair:
Adam Reese
Ash Creek Associates
AReese@ashcreekassociates.com



Chair Elect:
Robin Johnston
AMEC Environment & Infrastructure
Robin.johnston@amec.com



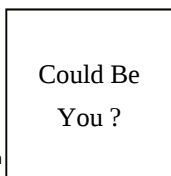
Program Co-Chair:
Vacant



Continuing Education Liaison:
Vacant



Treasurer:
Darren Beckstrand
Cornforth Consultants
dbeckstrand@cornforthconsultants.com



Field-Trip Chair:
Vacant



Newsletter Editor:
Scott Braunsten
PBS Engineering + Environmental
scott.braunsten@pbsenv.com



Secretary:
Linda Mark
Vigil-Agrimis
lmark@vigil-agrimis.com



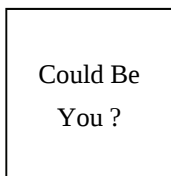
Membership Chair:
Ruth Wilmoth
Columbia Geotechnical, Inc.
ruthwilmoth@comcast.net



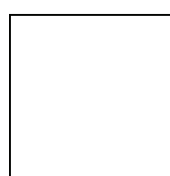
Webpage Editor:
Keith Olson
kvo@pdx.edu



Past Chair:
Lisa Glonek
lglonek@hotmail.com



History Chair:
Vacant



PSU Student Chapter President:
Ellie Brown
ellie.anne.brown@gmail.com

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