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Southern California Section

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NEWSLETTER – FEBRUARY 2002

MONTHLY DINNER MEETING

Date: Tuesday, February 12, 2002
Location: El Adobe Restaurant, San Juan Capistrano, CA
Time: Social, 5:30 p.m.; Dinner, 7:00 p.m.; Presentation, 8:00 p.m.
Reservations: Call (949) 253-5924 ext. 564 by 5:00 p.m., Friday, Feb., 8.
Cost: \$25.00 per person with advanced reservations, \$30.00 at the door, and \$10.00 for students w/ valid I.D. "No-shows" will be billed \$10.00

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(714) 282-6123
tgonzalez@earthconsultants.com

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Jeff Kofoed
JKofoed@pacbell.net

JOINT MEETING WITH SOUTH COAST GEOLOGICAL SOCIETY

SPEAKER: Jerome DeGraff
TITLE: Debris Flows in the Southern Sierra Nevada, California

ABSTRACT: A 1937 storm event in the Kings River drainage provides a historic example of debris flow occurrence. Sixty years later, the Sourgrass debris flow in the Stanislaus River drainage is a spectacular reminder that debris flows remain one of the natural hazards present in the southern Sierra Nevada. This event is compared to over ten years of observations of debris flows in the Tuolumne, Merced, San Joaquin, and Kings River drainages. These observations offer an initial assessment of the physical geomorphology of debris flows in this area. Physical characteristics, velocities, and deposits typically encountered in this environment are described. Insight is also given on common triggering events, failure mechanisms, and recurrence intervals for debris flows in the southern Sierra Nevada.

BIO: Jerome DeGraff has worked for the Forest Service since receiving an M.S. in Geology from Utah State University. Jerry is currently the Province Geologist for the Southern Sierra Province consisting of the Sierra, Stanislaus, and Sequoia National Forests in California. During his more than 20 years in the USDA Forest Service, he has served as an environmental or engineering geologist on National Forests in Utah and California. In these capacities, Jerry defined landslide hazard issues for land and resource planning and identified their impact to projects such as timber harvest, roads, and similar resource development activities. This work included mapping landslides, developing interpretative maps of relative landslide susceptibility, and developing specific mitigation or stabilization measures. His technical expertise resulted in his completing landslide mapping and hazards interpretation assignments in St. Lucia, Dominica, St. Vincent and Jamaica through the USDA Forest Service's Disaster Assistance Support Program (cont.)

(cont.)

Jerry has also served as the landslide specialist on teams conducting post-disaster assessments or developing restoration measures. Puerto Rico, Thailand, Bulgaria and Greece are among the locations where he has participated in these activities. Based on his professional experiences, he has authored or co-authored more than 15 articles on landslide topics in professional journals, including co-authoring a chapter in Landslides: Investigation and Mitigation published by the Transportation Research Board.

CHAIR'S COLUMN

By David Seymour

January 2002 started off well with our guest speaker, **Rex Upp**, Past-President, a little wine, and some great raffle items. At the meeting, three of your 2002 officers, **Lorraine Muto**, **Tania Gonzalez** and I were officially sworn in by **Buzz Spellman**. Apparently, we've been overlooking this ceremony for many years. Our thanks to Buzz for reviving this tradition.

Jerome DeGraff is our February speaker. I met Jerry, a long time AEG member, many years ago at the International Symposium on Landslides held in New Zealand. Jerry's a colorful and informative speaker and I know you'll get a lot out of his presentation. Our thanks to **Mike Hart** for inviting Jerry to speak.

As for other meetings, I'm currently arranging our joint meeting with the ASCE Geotechnical Group for March. A speaker for this meeting is in the works. **Lorraine Muto**, Vice Chair, has already scheduled speakers for several of the other Spring meetings. Please contact Lorraine if you have any speaker ideas.

Past Chairmen Night

During the January meeting, **Jack Eagen** came up with a great idea – Past Chairmen Night. All you past Chairs please mark your calendars for June 2002. This will be a great time for all our members to reminisce and reflect upon the contributions that our section members have made to the engineering geology profession.

Raffle Items

Our raffle publication stockpile recently quadrupled due to the generous contributions of **Paul Davis**, **Richard Proctor** and **Buzz Spellman**. This raffle provides a great opportunity for our younger members to build their professional libraries with oftentimes classic and out of print publications. Don't forget to buy your tickets at the next meeting, and please don't hesitate to contribute raffle items as well.

Legislative News

Not much is happening in the way of revisions to our act, however, a new bill is currently being considered regarding REA II's. **Joe Cota**, our Legislative Chair, is currently evaluating legislation that would require REA II's to be registered geologists or engineers. We will provide an update as this issue develops.

Electronic Newsletter and Website

In order to set up and maintain a website we need to reduce mailing costs. If you haven't already done so, please request the electronic version of the newsletter. *All you have to do is send **Jeff Kofoed** an e-mail.*

2007 Annual Meeting

AEG Headquarters has accepted our request to host the 2007 meeting, which is the 50th Anniversary of AEG. We are currently looking for an official Annual Meeting Chair to coordinate and run the meeting. Please contact me if you wish to volunteer or assist in this historic endeavor.

MEMBERSHIP RENEWAL

If you are unsure about your membership status, please contact AEG Headquarters (www.aegweb.org), **Jeff Kofoed**, Secretary, or me. Our thanks to **Wendy Schell**, our past Membership Chair, who has decided to step down after two years of devoted service. We are currently looking for a new Membership Chair. Please contact David Seymour if you wish to volunteer.

YEAR 2002 CONTRIBUTORS NEEDED

Contributions from corporations and individual members for 2002 are greatly appreciated. Contributors will be listed in our newsletter throughout the year and can post their logo or business card in the newsletter if so desired. Please mail contributions made out to **AEG** to our section chair, David Seymour, 26276 Buscador, Mission Viejo, CA 92962.

YEAR 2002 MEETING SCHEDULE

Date	Speaker	Location
January 8	Rex Upp	Steven's Steakhouse
February 12 w/SCGS	Jerome DeGraff	El Adobe San Juan Cap
March 20 w/ ASCE	Ed Harp (CDMG)	Steven's Steakhouse
April 9 w/CCGO	Bob Watters	TBA
May 14	Jeff Keaton	TBA
June 11 (Past)	Josh Feffer	TBA

Chairmen Night)		
July	NO MEETING	
August	NO MEETING	
Sept.	TBA	TBA
October	TBA	TBA
November Joint w/IGS	TBA	TBA
December	NO MEETING	

AEG SOCIAL COMMITTEE CHAIRS

MEMBERSHIP – **OPEN**

LEGISLATIVE AND REGULATORY AFFAIRS - Joe Cota (818) 785-2158 (cotageo@thevine.com)

PUBLICATIONS - Dawn James (818) 707-8320 (djames@leightongeo.com)

FIELD TRIPS - **OPEN**

SHORT COURSES - Kerry Cato (909) 506-9688

EDUCATION - Ali Tabidian (818) 677-2536

NEWSLETTER EDITOR – Jeff Kofoed

FIELDTRIP, MEMBERSHIP CHAIRS NEEDED

We are still looking to fill both chair positions. If you would like to volunteer, or have any fieldtrip ideas, please contact David Seymour.

2002 MEETING AND FIELD TRIPS

AEG - AIPG Annual Meeting
September 23 - 29, Reno, Nevada
www.aegweb.org

GSA Cordilleran Section Meeting
May 13-15, Corvallis, Oregon
<http://terra.geo.orst.edu/users/gsa2002>

Friends of the Pleistocene - Pacific Cell Field Trip
September 20 - 22, Central Nevada
contact John Caskey (caskey@sfsu.edu)

GSA Cordilleran Section (AEG Cosponsored)
98th Annual Meeting • May 13-15, 2002
Oregon State University • Corvallis, Oregon

FINAL CALL FOR PAPERS

Abstracts deadline: February 7, 2002
Submit Abstracts online at:
www.geosociety.org/sectdiv/cord/02cdmtg.htm

Volunteered abstracts will be considered for any of the theme sessions listed below or any general dis-cipline listed on the GSA abstract form. Additional theme

sessions are invited; contact the technical program chair, Andrew Meigs, (541) 737-1214. You may submit only one volunteered abstract as first author or presenter.

AEG COSPONSORED THEME SESSIONS

Public Policy, Floods, Aquifers, and River Dynamics in the Willamette Basin, Oregon, Jim O'Connor, (503) 251-3222

Hazards and Risks from Cascade Volcanoes, Britt Hill, (210) 522-6087

Debris Flows: Theory and Practice, Dick Iverson, (360) 993-8920

Engineering Geology Case Histories: State of the Art and State of Practice in the Pacific Northwest, Scott Burns, (503) 725-3389

Coastal Paleodune Landscapes, Curt Peterson, (503) 725-3375

Environmental Cleanup: Use of Hydrogeological and Biological Principles and GIS, John Kuiper, (503) 639-3400

Landslides: Investigation, Analysis and Remediation (Engineering Geology Case Histories of Landslides), Charlie Hammond, (503) 452-1200

AEG COSPONSORED FIELD TRIPS

Landslides at Kelso, Washington, and Portland, Oregon, Scott Burns, (503) 725-3389

Gorge Landslides Mei Mei Wang

CONSIDER REPACKAGING YOUR PRESENTATION FOR THE AEG ANNUAL MEETING IN RENO, NEVADA, SEPT. 23-29, 2002

RATES FOR ADVERTISING IN AEG SOCIAL SECTION NEWSLETTER

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CA 92674

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office/location.

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landslide mapping, and regional geologic mapping. Applied research experience in probabilistic earthquake analysis and earthquake risk and loss analysis is desirable, as is familiarity with HAZUS.

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A second position at the same level, also in Sacramento, may also occur by late March, 2002. This second position will manage the CDMG Technical Information and support Program, which oversees publication production and sales, electronic conversion of data, our library and photo collections, and constituent outreach.

Contact Cindy Ballou, Personnel Liaison at (916) 445-1401 or cballou@consvr.ca.gov for details about either position.

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Feel free to call and ask for **Doug Moran** or **Rick Herrera** at (714) 544-2215, Fax (714) 544-7395.

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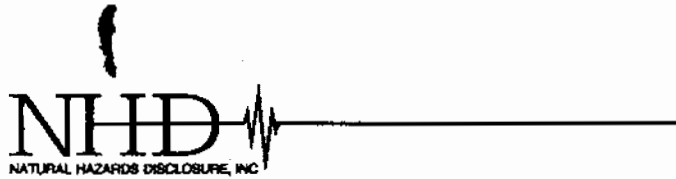
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TITLE / DESCRIPTION	PRICE	QTY	TOTAL
Baldwin, J.E. and Sitar, N., 1991, <u>Loma Prieta Earthquake: engineering geologic perspectives</u> , AEG Special Publication No. 1, 170p	\$10.00		
Bishop, K, and Tandy, 1995, <u>Ground Failure during the January 17, 1994 Northridge earthquake</u> : Association of Engineering Geologists, Southern California Section, Annual Field Trip Guidebook, November 11, 1995, 106p.	\$20.00		
Shlemon, R.J., 1993, <u>Applications of Soil Stratigraphy to Engineering and Environmental Geology</u> , Short Course Volume I, 3-ring binder	\$20.00		
Briggs, R.P. and Parke, C.D., 1990, <u>Guide to Field Trips in Pennsylvania, Ohio, and West Virginia</u> , AEG 33 rd Annual Meeting, October 1-5	\$15.00		
Blake, T. and Larson, R.A., eds. 1991, <u>Engineering geology along the Simi-Santa Rosa fault system and adjacent areas. Simi Valley to Camarillo, Ventura County, California</u> : AEG, Southern California Section, Annual Field Trip Guidebook, August 24, 1991, v. 1& 2, 383 p. 4 map sheets	\$25.00		
Buxley, C.L., and Larson, R.A., eds., 1990, <u>Geology and Engineering Geology of the Western Soledad Basin Los Angeles County, California</u> : Association of Engineering Geologists, Southern California Section, Annual Field Trip Guidebook, November 3, 1990, 185 p., 2 map sheets	\$15.00		
Byer, J.W., <u>1975 Sycamore Canyon Fault, Verdugo Fault, York Boulevard Fault, Raymond Fault, Sierra Madre Fault Zone</u>	\$20.00		
<u>Highway and Railroad Slope Maintenance</u> : AEG, 34 th annual meeting, September 29 th – October 4 th , 1991	\$10.00		
Leighton, F.B. <u>Mitigation of geotechnical litigation in California</u> : Munson Book Associates, Huntington Beach, California, 274p.	\$20.00		
Sieh, K.E., and Matti, J.C., 1992, <u>Earthquake geology, San Andreas fault system, Palm Springs to Palmdale</u> : AEG, 35 th Annual Meeting, Field Trip Guidebook, October 3-4, 1992	\$10.00		
Stout, M.L., ed., 1992, <u>Proceedings of the 35th annual meeting, Association of Engineering Geologists</u> , October 2-9, 1992: 740p.	\$5.00		
Tepel, R, 1995, <u>Professional Licensure for Geologists, an Exploration of Issues</u> , Association of Engineering Geologists Special Publication No. 7, 1995			
Cann, L.R., Cobarrubias, Hollingsworth, B., 1992, <u>Engineering Geology Field Trips Orange County, Santa Monica Mountains, and Malibu</u> : AEG 35 th Annual Meeting, Field Trip Guidebook, October 2-9, 1992	\$10.00		
<u>Los Angeles Metro Rail System Field Trip Guidebook</u> , Association of Engineering Geologists, 35 th Annual Meeting October 2-9, 1992 Long Beach, California	\$10.00		

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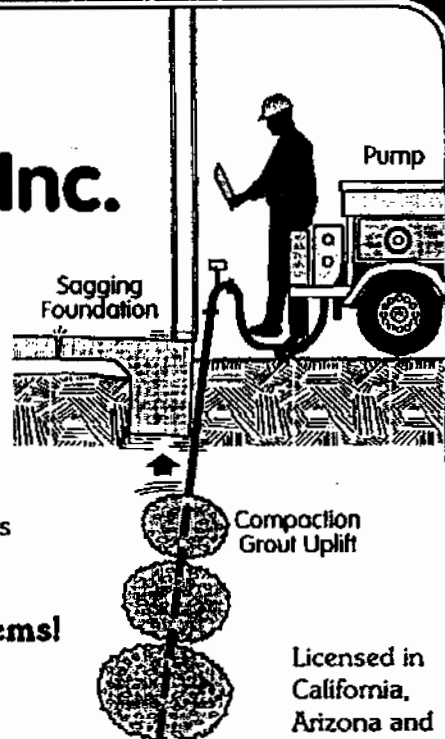
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