

# Geology Continuing Education Series: Landslides

November 5, 2005

co-sponsored by

**Inland Geological Society**

**Association of Engineering Geologists, Inland Empire Chapter**

*Geosciences 825.A (.6 CEU)*

Relate climate to landslides and debris flow in southern California; provide an overview and mechanism with site specific case histories, including slides in sedimentary layered areas and crystalline bedrock area; identify historic landslides from airphotos; describe methods on mapping and assessing slides induced by rainfalls and earthquakes. For professionals, teachers and students.

**PROGRAM COORDINATOR:** TIEN-LEE, Ph.D., Professor of Geophysics, UC Riverside

**Date/Time:** Sat. 9 am-5 pm, Nov. 5.

**Location:** UC RIVERSIDE: Extension Center, 1200 University Ave.

**Fee:** \$65 / \$60 each for members of the IGS or AEG / \$20 each for students (includes lunch, materials and parking, 1 meeting)

☐ **Reg #052-SCF-P55**



## AGENDA

- 9 am            **Welcome / Introduction**
- 9:10 am        **The Climate of Southern California**  
*Richard Minnich, Earth Sciences, UC Riverside*
- 10:10 am      **2004-2005 El Niño Debris Flows in Southern California: Some Comparisons with Previous Winters**  
*Rachel Alvarez, U.S. Geological Survey*
- 10:50 am      **Some Aspects of Landslides in Southern California**  
*Doug Morton, U.S. Geological Survey*
- noon            Lunch – included
- 1:10 pm        1.) **Types of Landslide Maps – Tools for Assessing Landslide Hazards in California**  
                  2.) **Seismically Induced Landslide Hazard Mapping in California**  
*Pam Irvine, California Geological Survey*
- 2:10 pm        **Hardrock Landslides and Their Failure Mechanisms**  
*Mike Hart, MW Hart Engineering Geology*
- 3:10 pm        **Geotechnical Photography**  
*Woody Higdon, Geo-Tech Imagery International*
- 4:10 pm        **Discussion**
- 5 pm            **Adjourn**

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**PROGRAM INFORMATION:**

Phone: (951) 827-5804  
Fax: (951) 827-7374  
E-mail: sciences@ucx.ucr.edu  
Web Site: www.extension.ucr.edu

**PARKING AT THE UC RIVERSIDE EXTENSION CENTER, 1200 UNIVERSITY AVE.:** Daily until 10 pm, vehicles must display a visitor permit or a quarterly evening/weekend permit. Parking is available in the parking structure south of the Center. **Parking regulations are enforced from 8 am-10 pm daily in the UC Riverside Extension Center parking lot and parking structure.**

**TO ENROLL:**

**By Phone:** If you use VISA or MasterCard, you may complete enrollment by calling (951) 827-4105 or toll-free (800) 442-4990.

**By Fax:** For credit card or purchase order registration, fax completed enrollment form to (951) 827-7273, Attn: Student Services.

**By Mail:** Enclose your check or VISA/MasterCard authorization and mail to: UC Riverside Extension  
1200 University Avenue  
Riverside, CA 92507-4596

**In Person:** At the UC Riverside Extension Center, 1200 University Ave., Riverside.

**IMPORTANT:** We do not accept enrollments by e-mail, as it is not a secure method of communicating personal information.

**ENROLLMENT FORM**

Priority Code 6530

F05

I wish to enroll in:

**Geology Continuing Education Series: Landslides**

*Geosciences 825.A*

**Reg #052-SCF-P55**

Full Name (please print)

Social Security No. (Provide if using tuition for tax credit)

Home Address (street, apt. no.)

City

State

ZIP Code

Daytime Phone

E-mail Address

Are you a U.S. Citizen:  Yes  No If no:  Permanent Resident  Type of VISA \_\_\_\_\_  
(International student fees may apply.)

TO PAY BY CHECK: Enclose check made payable to REGENTS-UC in the amount of \$\_\_\_\_\_ to cover \_\_\_\_\_ enrollment(s) and parking permit.

TO USE YOUR CREDIT CARD:

VISA/MasterCard No.

Expiration Date

Authorizing Signature

PLEASE USE A SEPARATE SHEET FOR ADDITIONAL ENROLLMENTS. THANK YOU.



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