



# SAN FRANCISCO SECTION NEWSLETTER



## Meeting Details:

- Tuesday, June 5th
- Old Spaghetti Factory, Oakland
- 6:00pm – Happy Hour
- 6:45pm – Wine Tasting
- 7:00pm – Dinner
- 8:00pm – Talk
- \$25 dinner/talk, \$35 for wine tasting/dinner/talk
- **Reservations due by Thursday, May 30th. See back cover for RSVP form..**

## Section Officers, 2001-2002

### Chair

Jason Preece  
Camp, Dresser & McKee, Inc.  
925-933-2900  
chair@aegsf.org

### Vice-Chair

Chris Hundemer  
Upp Geotechnology, Inc.  
408-866-5436  
vice\_chair@aegsf.org

### Treasurer

Corinne Stewart  
Pacific Geotechnical  
408-629-7801  
treasurer@aegsf.org

### Secretary

Lisa Paulick  
Earth Systems Consultants  
510-353-0320  
secretary@aegsf.org

## Committee Chairs

### Membership Chair???

### Short Course Chair

Ernest Solomon  
650-948-3528  
shortcourse\_chair@aegsf.org

### Field Trip Chair

Drew Kennedy  
Gilpin Geosciences  
fieldtrip\_chair@aegsf.org

## JUNE 2002 PROGRAM:

**CCGO FUND-RAISING DINNER, SPONSORING FOR AEGSF, or Geology, Wine and People of the Napa Valley** - a Preview of a forthcoming book by: Jonathan Swinchatt and David Howell

One hundred and fifty million years ago, most of what we now call California did not exist. Since then, a series of complicated earth events have plastered material onto the edge of North America and formed it into its present, momentary, configuration. In California, a number of Pacific Ocean plates have interacted with the western edge of the continent, creating the rugged topography that characterizes the Coast Ranges and the valleys they enclose. It is these processes that have created Napa valley. In spite of periodic reminders provided by movement along the San Andreas Fault and its various offshoots, the present continental configuration has the illusion of permanence, as if it will remain the same forever. It is, of course, continually changing, on a variety of time scales. Some processes are slow - soils may take tens or hundreds of years to evolve fully, mountains rise and erode in increments of millimeters or centimeters per year, continents move only slowly. But small increments lasting over extended periods have major effect on the character of Earth's surface. As we will see, processes on a variety of time scales have created the rocks, the landscape, the sediments, and the soils that support and nourish the grapevines. It is impossible to fully understand or appreciate the character of this region without some knowledge of its geological context and the processes that have made it what it is. As geologist/winemaker Davey Jones of Lava Cap Winery has said, "What you're tasting in a bottle of wine is 100 million years of Earth history."

The wines we will taste (blind) come from the same grape but from different vineyards with different soils, different bedrocks, different climates. Why on Earth are they different?

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## AEG-ASCE SHORT COURSE

Greetings, Fellow Engineering Geologists and Geotechnical Engineers: The San Francisco Section of the Association of Engineering Geologists, in cooperation with the ASCE San Francisco Section Geotechnical Group, is sponsoring a technical short course entitled, "TUNNELS THROUGH FAULT ROCKS AND TECTONIC MELANGES: A SHORT COURSE FOR ENGINEERING GEOLOGISTS AND GEOTECHNICAL ENGINEERS," on Friday, May 31 (field trip) and Saturday, June 1 (lectures) at the Caltrans Auditorium in Oakland. There were an unexpected number of registers, so there will be two groups, one in the morning and one in the afternoon. Please contact Ernest Solomon ([esolo@earthlink.net](mailto:esolo@earthlink.net)) to discuss times available and time preferences.

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## NEW TECHNICAL FORUM

You are invited to join... *WaterTalk, StormTalk, SewerTalk*...three new Technical Forums for water resource professionals. These forums will keep you up-to-date with the latest tips and tricks in hydraulic and hydrologic modeling. Post your engineering questions and share your unique modeling experiences with a global audience of thousands of professionals. Learn more and sign up at the link

<http://www.haestad.com/e/m.asp?d=49&m=020319DGs>

### Committee Chairs

#### CCGO Liaison

Betsy Mathieson  
Exponent Failure Analysis  
ccgo@aegsf.org

#### Legislative Chair

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The AEG San Francisco Section Newsletter is a monthly publication of the San Francisco Section of the Association of Engineering Geologists.

#### Submittals:

Deadline is the 20<sup>th</sup> of each month for the following issue. Contact Lisa Paulick by email (newsletter@aegsf.org) for submittal. All submittals are subject to editing for space. Job ads are free if brief.

**Address changes:** Please submit to Section Secretary, Lisa Paulick (secretary@aegsf.org).

#### Advertisements:

The newsletter's circulation is about 360 within northern California. Use these low rates to expand your market:

	Monthly	
Business card	\$ 15	\$ 10
1/4 page	\$ 30	\$ 40
1/2 page	\$ 60	

#### Sponsorship:

Become a Section Corporate Sponsor! Donate to the Section and receive free advertisement each month, recognition for your donation at Section Meetings, and more! For more info on Section Sponsorship, Contact Jason Preece ([chair@aegsf.org](mailto:chair@aegsf.org)).

### ANY INTERESTING HOBBIES?

Jan and I are looking for more people to cover in the AEG Profiles section of the AEG News. If you know of anyone with an interesting or unusual hobby, please e-mail me their name, contact information, and what their hobby is.

Thanks,

Diann Strøm, Publications Assistant, Diann Strom newsreport@aeg.tamu.edu  
Association of Engineering Geologists  
Dept. of Geology & Geophysics  
Texas A&M University  
College Station, TX 77843-3115  
979-845-0142, Fax: 979-862-7959

### NEWSLETTER STATUS and NEW OFFICER NOMINATIONS!

The vote for new officers is coming up very soon. Please submit all nominations to Past Chair Gary Pischke at 510-353-0320 or by email at: [past\\_chair@aegsf.org](mailto:past_chair@aegsf.org). To discuss the officer/staff opportunities available, please contact current chair, Jason Preece at ([chair@aegsf.org](mailto:chair@aegsf.org)). PLEASE NOTE: There is not yet a permanent replacement for Newsletter editor or Webmaster. If you would like to volunteer for either for the 2001-2002 term, please contact Lisa Paulick ([secretary@aegsf.org](mailto:secretary@aegsf.org)). Lisa is engaged to be married late this year and will soon have little time to work on the three duties she's now covering. Newsletters may soon become sparse or possibly intermittent.

### JUNE SECTION MEETING DETAILS

The June meeting will be sponsored by CCGO and will be held at the **Old Spaghetti Factory, located in Jack London Square, in Oakland**. Jack London Square is at the west end of Broadway in Oakland. There is validated parking for 2 hours in a lot immediately south of the restaurant, valet parking adjacent to the Barnes and Noble bookstore, or parking at meters on the street. Please contact the CCGO representative for reservations and meeting details.

**Please make your reservations by Thursday, May 30th! See the back cover for the RSVP form.**

**Please FAX all meeting reservation correspondence to John A. Karachewski @ Weiss Associates, OFFICE: (925) 424-5063 FAX: (925) 424-3155 e-mail: karachewski1@lnl.gov.**

### May Meeting Notes

The May meeting was a social held at Pac Bell Park in San Francisco. They played the Atlanta Braves. We were seated on the first base side behind home plate in the View Reserved Section. A wonderful time was had by all.

Lisa Paulick  
Section Secretary

### CHAIR'S MESSAGE.

The decision was passed at the Mid-Year Board meeting for the Association to contract its management duties to an outside professional firm starting at about the same time AEG begins a new FY2002-2003 (07-01-02 to 6-30-03). Next year's realistic budget will result in a planned operating loss of \$43,661, as the Association will attempt to eke out \$40,000 in a Treasurer's reserve. The budget will follow a projected (9 months ending 6-30-02) operating surplus of \$49,360. AEG's net worth on March 31, 2002 is \$57,230. Long story short, AEG is still liquid and will no longer continue to finance its own staff to run much of its business.

The THP workshops are now all over and were very well received by its participants. The field trips for the Santa Rosa and Eureka workshops were spectacular as the classes visited such places as; Armstrong Woods State Park, Fife Creek near Duncan Mills on the Russian River, Jordan Creek near the Eel River, Juhaze Prairie and Monument Creek amphitheater. Here participants learned about the timber harvest plan review process and conducted field exercises involving watercourse classification and bank full flow features, landslide identification and mapping, road construction erosion control issues, and culvert sizing.

As officers and I attempt to work out the Section's own financial situation (a.k.a. our operating budget), I would like to share some facts for consideration related to the jointly-sponsored publication of 'Engineering Geology Practice in Northern California.' The Section is committed to about \$9,500 of pre-

publication costs of which it has contributed \$1,000 so far and will contribute the remaining on September 1, 2002. The Section should have no difficulty in covering these expenses because they have been greatly offset by the following individuals who contributed a total of \$5,800 to the Section in 1999 for sponsor consideration in the publication (by which, along with others, making the publication a reality).

Betsy Mathieson  
Lou Richardson  
Terrasearch  
John Williams  
San Jose State  
Cotton Shires  
REG Review  
Gary Pischke  
PG&E  
Failure Analysis (Exponent)  
Soil Tectonics  
URS Greiner Woodward Clyde  
Richard Thompson  
Roberta K. Smith  
Redwood Geotechnical  
Cleary Consultants  
Christopher Palmer  
Glen Romig

I would like to personally, and on behalf of the entire Section, like to thank these people for their forethought and confidence in sponsoring such a beneficial endeavor. Because, for these people's and the Section's contribution, we will receive 500 copies of the publication for sale at \$50 each. If you do the math, you will see that selling all 500 copies will greatly benefit the Section's ability to sponsor other low-cost, service-rich endeavors such as this that benefit all. You will also notice that, by obtaining your own copy (or one for your business for that matter) straight from the San Francisco Section of AEG, you will help complete the Section's vision. By the way, if you know or see any of the above listed identities, please take time to personally thank them for their support.

In addition, due to the excessive work load on the Section Secretary and the difficulties coordinating with headquarters, please have individuals who need to change their personal information, email and mailing addresses log onto <http://www.aegweb.org> and use their passwords to access their profile. They will then be able to update their email addresses with the Association. The San Francisco Section receives monthly member data updates from the Association.

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### **Ideas Sought for Symposium on the Future of Engineering Geology at AEG-AIPG 2002, Reno, Nevada.**

We'll have a special symposium at the Reno meeting, titled "Visioning the Future of Engineering Geology: Sustainability and Stewardship." Why this symposium? Yogi Berra said it best: *BE VERY CAREFUL - IF YOU DON'T KNOW WHERE YOU ARE GOING... YOU MIGHT NOT GET THERE.*

This symposium will explore ways to add value to engineering geology practice in the years to come, and develop strategies to overcome conditions that threaten the viability of the profession.

Engineering Geology has been evolving for well over a century. Where is Engineering Geology headed in the 21<sup>st</sup> century – or even the next twenty years? Where *should* it be going? What can be done – and by whom or by what organizations – to help Engineering Geology fulfil its potential as the prime geologic specialty that directly impacts human health and safety, and supplies solutions to geologically-based engineering, environmental, and public safety problems?

This symposium provides an opportunity for individuals who believe in the value of engineering geology, and the professional organizations that are responsible for its future, to develop a shared and coordinated strategy to keep engineering geology alive and growing, and to keep engineering geologists engaged in using their special expertise to protect the public health, safety, and welfare.

Topics under development are:

- Site characterization as the *raison d'être* for engineering geology
- The role of statutory licensure in the practice and future of engineering geology, and the role of engineering geology in the future of statutory licensure
- Sunrise to sunset: antidotes for poison pills.
- The semi-independent licensure board: a solution to financial and legislative headaches?
- The role and feasibility of academic department program accreditation in engineering geology.
- Engineering geology in building and grading codes, regulations, laws, and practice guidelines.
- The evolution and future of the ASBOG geology licensure examination and state engineering geology certification examinations.
- Engineering geology professional associations: are their missions incomplete and their visions clouded?
- Closing workshop: creating the future of engineering geology

As the convenor of this symposium, I would like input from geologists who care about our profession and its future. Send me your ideas. What is important to you? What blunders have been made (or blinders worn) in guiding the profession in the past? What are the risks for the future? How do you feel about the topics selected thus far? Any suggestions for speakers and more topics? Thanks!

Robert E. Tepel  
767 Lemonwood Ct.  
San Jose CA 95120-2220  
voice 408-997-3437  
facsimile 408-997-6932  
[bobtepel@pacbell.net](mailto:bobtepel@pacbell.net)

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### **GSA Annual Meeting in Denver**

Betsy Mathieson, Ed Medley (both AEG, San Francisco Section) and Prof. Gunter Riedmueller (Head of the Institute of Engineering Geology at the Technical University of Graz, Austria) are moderating

a Topical Session at the GSA Annual Meeting at Denver in October 27-30, 2002. <http://www.geosociety.org/meetings/2002/>. The Session is being Sponsored by the Engineering Geology Division of GSA.

The Session is T23 - "Working with Geological Chaos: Characterization, Design, and Construction Problems of Fault Rocks, Melanges, Sapolites, and other Block-in-Matrix Rocks (Bimrocks)". The session will present research and case history experience of investigation, characterization and earthwork/tunneling experience in bimrocks. Bimrocks frustrate reliable geological and geotechnical methods of characterization because of their often extreme spatial variability and geomechanical heterogeneity. Bimrocks abound: the fabric of blocks-in-matrix, or hard blocks surrounded by weaker matrix, is fundamental. We expect that many engineering geologists will have encountered these materials in their work, and hope that they (YOU!) will share your experience with the rest of us. Abstracts can be submitted via: <http://www.geosociety.org/meetings/2002/t-top3.htm#top> ABSTRACT DEADLINE IS JULY 16, 2002

for details contact:

Dr. Edmund Medley  
Exponent Failure Analysis Associates  
149 Commonwealth Drive  
Menlo Park, CA 94025 USA  
phone: 650 688 7107  
fax: 650 328 3094  
<mailto:emedley@exponent.com>  
<http://www.exponent.com>

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#### URL for McLaughlin's maps.

Here they are: The first on is the front page for "geopubs": <http://geopubs.wr.usgs.gov/> You can click on "Miscellaneous Field Studies" or go directly to :<http://geopubs.wr.usgs.gov/docs/wrgis/mf-map.html>. You can go down the list and click on "MF 2373" or go directly to: <http://geopubs.wr.usgs.gov/map-mf/mf2373/>

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#### New Hampshire Licensing Geologists Grandfather Period Closes June 2002

The New Hampshire Council of Professional Geologists (NHCPG), a non-profit organization promoting the professional practice of geologic sciences, reminds geologists that less than five months remain of the grandfather period which waives the examination requirement for qualified geologists applying for a New Hampshire Professional Geologist license. The NH Joint Board of Licensure (Joint Board) must receive applications by June 30, 2002 to be included in the grandfather period which opened on July 1, 2001.

Candidates whose applications are received after June 30 will have to meet the additional requirement of passing the National Association of State Boards of Geology (ASBOG) Fundamentals of Geology and Practice of Geology exams. In summary, to qualify as a candidate for licensure in New Hampshire, you must have: . A Bachelors, Masters or Doctoral degree in geology or a related field; and, 2. At least five years of experience in the practice of geology, three of which were under the supervision of a licensed professional geologist or a geologist who otherwise would meet the requirements of licensed professional geologist in New Hampshire.

Detailed licensing requirements and an application form can be found on the Joint Board web site at [www.state.nh.us/jtboard/geo.htm](http://www.state.nh.us/jtboard/geo.htm) or requested by calling the Joint Board (603) 271-2219 or by email: [dlobdell@nhsa.state.nh.us](mailto:dlobdell@nhsa.state.nh.us).

The NHCPG anticipates that New Hampshire will likely be the last New England state to license professional geologists since Connecticut and Massachusetts have Licensed Environmental Professional (LEP) and Licensed Site Professional (LSP) programs, respectively, and to date neither Vermont nor Rhode Island have indicated movement towards licensing geologists. For information on NHCPG, visit their web site at [www.nhcp.org](http://www.nhcp.org).

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#### WASHINGTON LICENCING FOR GEOLOGISTS

Just a reminder that the State of Washington is now accepting applications for geologist licensing, with specialty licenses available in engineering geology and hydrogeology. All licenses must be issued under the grandparenting provision of the geologist licensure law by June 30, 2002. On and after July 1, 2002, applicants must pass a test prior to being issued a license. Please go to: [www.wa.gov/dol/bpd/geofront.htm](http://www.wa.gov/dol/bpd/geofront.htm) a geologist's web page, which provides additional links to application forms and instructions, as well as the law and rules.

Ken Neal

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#### FOP FIELD TRIPS

The Friends of the Pleistocene, Pacific Cell, holds annual (usually three days in the fall) field trips that focus on neotectonics, paleoseismology, geomorphology, and other aspects of Quaternary geology. Attendance usually exceeds 150 people, and the trips are a terrific mix of serious science (best discussions and debates you'll ever hear on field trips) and serious fun (imagine 150+ geologists camping out and you get the picture). To make sure you are informed of future trips, sign up for the FOP Pacific Cell email list by following the simple instructions of the Pacific Cell FOP website at: <http://pacific.pleistocene.org/> John Caskey of SF State will be leading the 2002 trip to the Central Nevada Seismic Belt. To see annotated photos from the 2001 trip see the page on John Wakabayashi's website at: <http://www.tdl.com/~wako/geopics.html>

John Wakabayashi

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#### NOTES FROM THE SECRETARY, Etc...

"Job satisfaction? Here I am, brain the size of a planet and they ask me to open doors."

The Engineering Geology of Northern California book "The Millenium Volume" is reportedly to be available in September 2002 for the Annual Meeting in Reno. The Annual AEG-AIPG Joint meeting will be held September 23-29, 2002 in Reno Nevada. Please go to [www.aegweb.org](http://www.aegweb.org) for more details.

We only have a few of the really cool AEG tees. Please contact Corinne ([treasurer@aegsf.org](mailto:treasurer@aegsf.org)) if you'd like to own one of these comfee treasures.

Please notify Jason ([chair@aegsf.org](mailto:chair@aegsf.org)) or myself if you can help

with the Newsletter, Webmaster of Secretary duties as of the coming year.

Lisa Paulick (secretary@aegsf.org)  
2001-2002 San Francisco Section Secretary  
Newsletter Editor, Webmaster,

### SPONSORS SOUGHT

If you would like to present your company services or products that may be of interest to the geotechnical community, become a Monthly Section Meeting Sponsor! Give a quick presentation of your company before the main speaker at the monthly meeting, get free advertising in the newsletter and website, and reap the benefits of exposure! Contact Jason Preece (preeceje@cdm.com) 925-933-2900 for more information and sign up today!

**Thank You to AEG Corporate Sponsors from the  
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### JOB OPORTUNITIES AND ADS

#### SENIOR PROJECT MANAGER

ATC Associates Inc., a leading national environmental consulting company, is seeking a Senior Project Manager for its Due Diligence group in Pleasanton, CA. Required qualifications include:

- BS or MS in Geosciences, Engineering or Environmental Sciences
- 7-10 years consulting experience in Phase I/II work
- Certification/registration as a California REA, R.G. or P.E.

Essential job duties include:

- supervising and mentoring Due Diligence staff
- Writing proposals
- Budgeting, scheduling and managing projects
- Maintaining client relations.

For company information please visit our website at [www.atc-enviro.com](http://www.atc-enviro.com). To apply, please send cover letter and resume to:  
Human Resources ATC Associates Inc.

6602 Owens Drive, Suite 100  
Pleasanton, CA 94588

No phone calls please. EOE

## **TENURE TRACK POSITION IN ENGINEERING GEOLOGY or SURFICIAL PROCESSES**

The Department of Geosciences at SFSU invites applications for a tenure-track faculty position at the assistant professor level in Engineering Geology and/or Surficial Processes, beginning January or August 2003. The position requires a Ph.D in geology, strong quantitative and field mapping skills, and a commitment to excellence in teaching at graduate (MS) and undergraduate levels. We seek someone to teach advanced-level engineering geology and/or surficial processes courses, and general education courses in natural hazards or earth systems. The successful applicant will be expected to maintain an active research program that involves graduate and undergraduate students. Preference will be given to applicants who have applied experience with a geotechnical or environmental firm and experience in teaching and in applying GIS technologies.

The Department of Geosciences includes geology, meteorology, and oceanography and consists of 13 faculty members from these fields. The department offers BS and BA degrees in Geology, a BA degree in Meteorology, and a MS degree in Applied Geosciences.

San Francisco State University, a member of the California State University system, serves a multi-cultural, ethnically diverse student body of 27,000 students, offering bachelor's degrees in 117 academic areas and master's degrees in 95 fields of study. Excellence in teaching is the University's primary mission, although SFSU faculty are expected to demonstrate continued professional achievement and growth through research, publications, and community involvement.

To apply, send a curriculum vitae, a statement of teaching and research interests, and names and addresses of three references to: Lisa White, Dept. of Geosciences, San Francisco State University, San Francisco, CA 94132. Applications should be received before September 30, 2002. San Francisco State University is an Equal Opportunity / Affirmative Action employer.

Raymond Pestrong, PhD  
Professor of Geology  
Department of Geosciences  
San Francisco State University  
San Francisco, CA 94132  
(415) 338-2080 Fax-(415) 338-7705  
E-mail - [rayp@sfsu.edu](mailto:rayp@sfsu.edu)

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## **2 ENVIRONMENTAL POSITIONS**

Burns & McDonnell Engineering Co., a nationally-ranked environmental consulting and engineering firm founded in 1898, is rapidly expanding its San Francisco office. We are seeking talented, high-energy candidates with a can-do attitude to work in a small office environment for the following positions:

**Solid Waste Landfill Engineer** with at least 8 years of solid waste permitting, design and management experience in Northern California. Minimum requirements include a PE, with preferred degrees of a BS in Civil Engineering and a MS in Environmental Engineering. Responsibilities will include preparing documents required for solid

waste management facilities and helping grow the local solid waste group practice area. Geological and Geotechnical Engineers with appropriate experience will also be considered.

**Senior Environmental Project Manager** to manage assessment and remediation projects. Strong project management skills a MUST, including communication, budgeting and financial management, proposal and report writing, QA/QC skills, negotiating with regulatory agencies, as well as mentoring and supervising staff. Some travel required. Must have a B.S. in Geology or Civil Engineering and 6-10 years applicable exp. Prof. Registration a plus.

Burns & McDonnell has been providing consulting services for more than 104 years. As a 100% employee-owned company, we offer great benefits. If you are ready for a new challenge in your career, submit your resume to: Lori Sitek, Burns & McDonnell, 393 E. Grand Ave., Suite J, South San Francisco, CA 94080, or fax to 650.871.2653. Visit [www.burnsmcd.com](http://www.burnsmcd.com) EOE

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## **PROJECT MANAGER**

Onsite is currently looking for a project manager with a geology or environmental background. We need a geologic project manager with five to eight years of field experience who knows how to run geology field projects from start to finish. The position is based in the East Bay of the San Francisco Bay Area. Local applicants only please.

The duties of the job involve oversight of all field related environmental operations. The candidate must be familiar with well installations, field work including drilling oversight, geologic logging, soil and groundwater sampling, aquifer testing, and general site inspections. Must be able to plan and oversee field schedules, remediation implementations, client and contractor meetings, report preparation, and oversight of field crews.

Candidates must be willing to travel locally and out of area as necessary. Qualified candidates will have a MS degree in geology, engineering geology, or a related field. Approximately 5-8 years experience in the environmental industry is needed with a minimum of a couple years of geologic project management. Strong technical writing and communication skills.

Phone: (510) 864-3821  
Fax: (510) 864-3891  
Tollfree: (800) 298-0687  
Contact Name: Coyne, Jeffrey V.  
Contact e-mail: [jcoyne@onsitecompanies.com](mailto:jcoyne@onsitecompanies.com)  
Contact Office: Alameda, CA

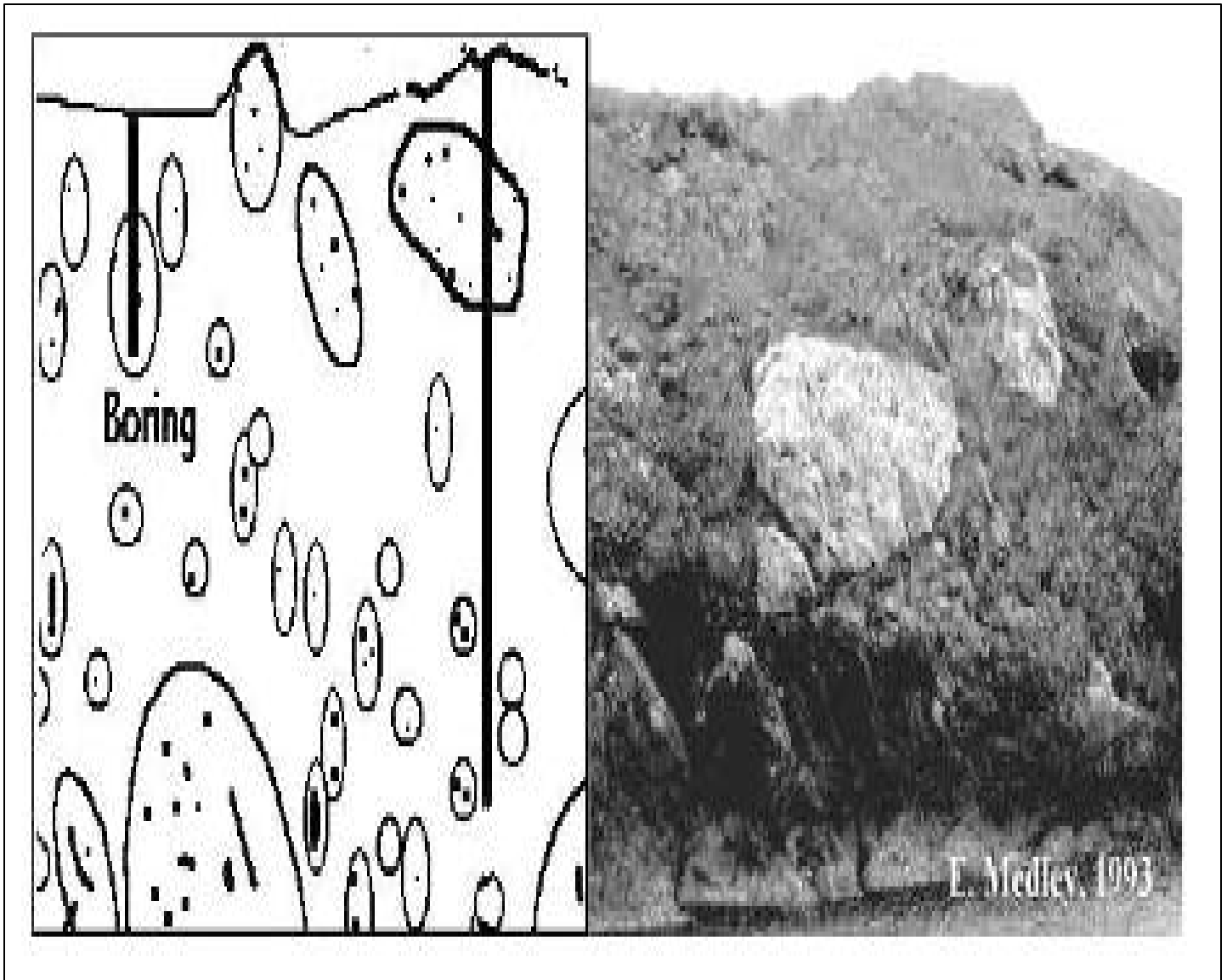
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## **FOR SALE**

Geologic Map and Aerial Photo Collection of SF Bay Area  
This collection of Bay Area Geologic Maps and Aerial Photos was the working Geologic files of JCP Engineers & Geologists Inc. There

are 592 aerial photos, mostly 9x9 stereo pairs primarily covering the foothills and mountains of San Mateo, Santa Clara, Santa Cruz and Alameda Counties. There are 246 envelopes of Geologic Maps with complete coverage of the above counties as well as partial coverage of other counties. This includes a complete set of the USGS Basic Data Contribution Set of Open File Maps. This collection has been kept current however much of it is out of print and not replaceable.

Interested parties should contact Mrs. Wright via email or phone at [jknee.wright@batnet.com](mailto:jknee.wright@batnet.com) or 408-353-3293 to obtain a complete list of maps and photos.



"Working with Geological Chaos: Characterization, Design, and Construction Problems of Fault Rocks, Melanges, Saprolites, and other Block-in-Matrix Rocks (Bimrocks)".

Lisa Paulick  
34892 Sea Cliff Terrace  
Fremont, CA 94555

**AEG June Newsletter**  
**June 5 – CCGO and Monthly Section Meeting**  
**Old Spaghetti Factory, Oakland**

**CHECK OUT THE UPDATED AEG SF SECTION WEBSITE AT WWW.AEGSF.ORG!**

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**RESERVATION FORM – June 5, 2002 CCGO/AEG Meeting, 6pm**  
**Old Spaghetti Factory, Oakland**

**Please fax your reservation to arrive before *noon*, Thursday May 30<sup>th</sup>**

Fax to John A. Karachewski @ Weiss Associates FAX (925) 424-3155; OFFICE: (925) 424-5063

Or if necessary mail by May 30, 2002

Lawrence Livermore National Laboratory

Attn: John A. Karachewski

L Code 530

Livermore, CA 94550

- Check or Cash at the door – Do not mail or fax payment.

Costs: \$25 – dinner/meeting    \$35 – 6 glass wine tasting/dinner/meeting    Student rate-\$15

**Make checks payable to: California Council of Geoscience Organizations**

Those wishing to join CCGO should call Jim Jacobs, CCGO President at 415-381-5195 or email at augerpro@jps.net

NAME \_\_\_\_\_ COMPANY \_\_\_\_\_

TELEPHONE NO. \_\_\_\_\_ NO. OF PEOPLE \_\_\_\_\_

**FOOD CHOICE:                      SPAGHETTI AND MEAT SAUCE**

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**PERMANENT AEG RESERVATION FORM**

AEG San Francisco Section Monthly Dinner Meetings are usually but not always on the 2<sup>nd</sup> Tuesday of each month.

I will attend and make payment for each meeting. If I am unable to attend I will fax or mail a cancellation notice to Corinne Stewart (fax: 408-779-6879) by noon, the Friday before normal AEG meetings.

NAME \_\_\_\_\_ TELEPHONE NO. \_\_\_\_\_

BILLING ADDRESS \_\_\_\_\_

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

Dinner Costs are normally but not always: \$30 – members or spouses                      \$15 – student members                      \$32 - others

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