



SAN FRANCISCO SECTION NEWSLETTER



Meeting Details:

- **Tuesday, June 10th**
- Sinbad's, San Francisco
- 6:00pm – Cocktail Hour
- 7:00pm – Dinner
- 8:00pm – Speaker
- \$30 members, \$15 students who call Dr. Williams, 408-924-5050.

Reservations Due By NOON, FRIDAY JUNE 6TH!

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JUNE 2003 PROGRAM

Keith L. Knudsen, California Geological Survey

THE SEISMIC HAZARD MAPPING PROGRAM - HAZARD MAPPING AND PROGRAM IMPLEMENTATION IN THE SAN FRANCISCO BAY AREA

The Seismic Hazards Mapping Act requires that the State Geological Survey identify and map areas prone to amplified ground shaking, liquefaction, and earthquake-induced landsliding. The primary goal of the act is to reduce the threat to public safety and minimize the loss of life and property by identifying and mitigating seismic hazards. This is accomplished, in part, by requiring geologic and geotechnical investigations whenever proposed development projects are within a "Zone of Required Investigation" and by requiring disclosure during real estate transactions. Scientists in the Seismic Hazards Mapping Program gather existing geological and geotechnical data and interpret these data to evaluate the distribution of potential seismic hazards and map zones of required investigation. To date, the City and County of San Francisco, much of Western Alameda County, and most of the Santa Clara Valley and the surrounding hills have been mapped by the Seismic Hazards Mapping Program.

Speaker Biography

Keith L. Knudsen is a Senior Engineering Geologist with the California Geological Survey. He manages the San Francisco Bay Area Mapping Unit of the Seismic Hazards Mapping Program. In addition to the scientific, technical and managerial aspects of his position, he also provides advisory services to local governments on the contents and use of seismic hazard zone maps. He may be contacted at 185 Berry Street, Suite 210, San Francisco, California, 94107, 415-904-5529, kknudsen@consrv.ca.gov.

SAN FRANCISCO GIANTS GAME

Because of the popularity of last year's event, our section has again purchased a block of seats for a Giants game this season. This year we've decided to try a Saturday event, with a tailgate party in the parking lot before the game. Tickets are limited: we currently have 54 seats, with an option to purchase up to 18 more. The game is on July 19th, at 1:05 PM against the Colorado Rockies. Anyone who wishes to purchase tickets should call or e-mail Chris Hundemer to RSVP.

The cost for the game will be the same as our monthly meetings (\$30) and will include drinks (beer, wine, sodas) before the game. We will also have people bringing barbecues, so everyone should bring something they'd like to 'cue up. Information will follow regarding directions, parking, and the time and location for the tailgate party.

IN THIS ISSUE...

- ***Chair's Message***
- ***May Meeting Notes***
- ***Update: Seismic Hazards Mapping and Strong Motion Instrumentation Programs***
- ***Member Updates and Other News***
- ***Field Trip and Short Course Announcements***

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

For more information, visit www.aegsf.org.

Submittals:
Deadline is the 20th of each month for the following issue. Contact Maile Smith by email (newsletter_editor@aegsf.org) for submittal. All submittals are subject to editing for space considerations. Employment notices are free if brief.

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

Advertisements:
The newsletter's circulation is about 360 within northern California.

Use these low rates to expand your market:

business card:	\$15 / month
1/4 page:	\$30 / month
1/2 page:	\$60 / month

CHAIR'S MESSAGE

Last month I forgot two important items: First, thank you to Exponent Failure Analysis in Menlo Park for sponsoring our April Section meeting at Spenger's; second, thank you to Drew Kennedy's mother-in-law for baby-sitting Drew's daughter so he was able to speak at the April meeting.

The mid-year Board of Directors meeting in Portland was very productive. The best news that I brought back from the meeting is that the Association's financial state is improving dramatically and the Association's cash flow is in the black. I will prepare a report of the meeting for next month's Section newsletter.

Our Section is also currently doing better financially than it has in recent years. We held a Section business meeting prior to the last Section meeting at the Spaghetti Factory; several items related to finances were discussed. We are gathering ideas to prepare a scholarship and planning on opening an interest-bearing account. We now have funds available to reserve a restaurant for a meeting several months in advance. We also decided to start printing the annual treasury report in the newsletter and post it on the web site so the members will know how the Section is receiving money and how we are spending it.

Last month's joint meeting with CCGO was a huge success; we raised almost \$1300 in funds for CCGO. Dr. Skip Watts is a wonderful speaker and his talk was informative and interesting. We are hoping to have Dr. Watts back to the Bay Area next spring to teach a rock mechanics short course. Also at the meeting, Sandy Figuers donated a file box of field trip guide books and held an impromptu auction, raising \$172 for AEG SF. Dr. Watts thought the auction was a great idea, so at the end of his talk he auctioned off a copy of Rock Pack III rock slope stability software. Santa Clara County Geologist, Jim Baker, was the highest bidder and the proceeds went to CCGO. Thank you to both Sandy Figuers and Skip Watts for your thoughtful generosity.

I look forward to seeing many of you at the next Section meeting.

Corinne
Chair, AEG San Francisco Section

JUNE SECTION MEETING DETAILS

The June Section Meeting will be held at Sinbad's restaurant, Pier 2, Embarcadero Street (cross street: Mission), San Francisco, California, 415-781-2555. Please enter through the main door and proceed to your left.

Directions

From 101 North - Exit I-80 East towards Bay Bridge/Oakland. Continue for about ½ mile and take the 7th Street exit towards Downtown. Bear left on 7th Street. After approximately ½ mile, turn right on Mission Street. Continue until Embarcadero Street.

From 80 West/Bay Bridge - Exit at Harrison Street, heading right towards Embarcadero. Continue on Fremont Street for ½ mile, turn right on Mission Street, and continue until Embarcadero Street.

Reservations must be faxed to Chris Hundemer by noon on Friday June 6th.

See the back cover of the newsletter for the RSVP form.
NO SHOWS AND LATE CANCELLATIONS WILL BE CHARGED!

**AEG San Francisco Section Thanks our
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MAY MEETING NOTES

May's meeting was a joint meeting sponsored by CCGO held at Old Spaghetti Factory in Alameda. We had about 64 attending. Sandy Figures had an announcement that he had a number of field guide publications he was trying to get rid of, starting at \$2-\$5 each, with proceeds going to AEG. At this point, the meeting quickly turned into an auction. As it was discovered that some could be downloaded from the internet, Jason almost turned it into a brawl. One Doctorate thesis went for \$16.

Some new CCGO announcements included that Jane Gill is the new CCGO executive director and their web site will be finished being updated soon. They also have new officers whose names and positions are available on their web site. They have recently been very involved with state representatives and are getting them calling CCGO for recommendations on positions where geologists are required. They will be giving awards at two different science fairs. Betsy Mathieson also received the distinguished member award for CCGO. John Karachewski received the Community geologist award. They gave the CCGO living legend award to Thomas Dibblee. Robert Tepel received the CCGO founders award. Congratulations to all awarded members!

The 2003 AEG/GSA Jahns Distinguished Lecture Series, Chester "Skip" Watts, spoke to us. He spoke for a short while about Jahn's distinguished lectureship, and how he travels through the country throughout the year. While he's in an area speaking to groups like ours, he also makes sure he speaks to a number of schools. He worked for 14 months in Washington DC, and started a week before September 11, 2001, as a Congressional Fellow, where he learned to track policy issues and make a difference. He was funded by a government agency and a professional society, so it was no cost to Congress, but an attempt to embed science in the political realm. Neither the funding agency nor the Fellow is allowed to have their own agenda. He worked with Senator Lieberman, who would actually listen to Skip and weigh his comments and opinions with many decisions. There were only 30 science type Fellows while Skip worked there. He not only was an "expert" on computers and multiple other forms of modern technology and science, attending policy meetings and met with constituents and lobbyists, and briefed the Senator on multiple issues, but was also involved in attempts to cause rockslides in Afghanistan. National Geologic issues he'd dealt with include drilling for oil in Alaska, disposal of nuclear waste at Yucca Mountain, global climate change, national energy policy, funding for USGS, and natural hazards/homeland security.

His main talk was about Rockslides—case studies and misconceptions—and his favorite subject, rock slope stability. Stability of rock slopes usually depends upon the orientations and physical characteristics of the rock, like discontinuities: bedding planes, foliation, faults,

joints and fractures. Many things that are really important are dip and dip direction, structure, roughness, continuity and infilling material. Discontinuities can act as water conduits, as well, especially when water gets into the bedrock. It won't follow the surface terrain, but will follow the subsurface bedrock fractures and bedding directions. He teaches very detailed forms of mapping including line mapping and window mapping. He takes the information that is collected in the field, creates a stereonet, and does safety factor analysis to determine the likelihood of groups of rocks to slide. He's been trying to push using dip vectors instead of poles, because he feels even people who aren't used to stereonets can identify the dip direction and the degrees of dip, and to find if they meet the Markland's test, which tells the likelihood of sliding and what kind of failure can happen. He discussed two major rock failures; one at Yosemite National park and Natural Bridges of Virginia. The Yosemite slides were, and possibly still are, caused by water infiltration from a septic system into discontinuities. The possible cause of the Natural Bridges rock falls and slides is really loud speakers played during light shows. He gave a copy of Rock Pack for Sandy to auction, which he said came with support from the author.

We look forward to seeing you at June's meeting at Sinbad's!

Lisa Gentry
Secretary, AEG San Francisco Section

***Thank You to the Corporate Sponsors of
the AEG San Francisco Section!***

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Contact Corinne Stewart at chair@aegsf.org for more information on sponsorship.

SUMMER 2003 REVIEW COURSES FOR THE ASBOG GEOLOGY LICENSING EXAM

AEG is pleased to announce the Summer 2003 series of review courses for the ASBOG geology licensing exam taught by REG Review, Inc. AEG and REG Review, Inc. have partnered to provide these courses since 1992.

Course dates and locations are as follows:

Southern California Course - (2003SC-2)
July 11, 2003, 8am - 5pm
Best Western Orange County Airport North
2700 Hotel Terrace
Santa Ana, CA 92705
714-432-8888

Northern California Course - (2003NC-2)
July 12, 2003, 8am - 5pm
Samuel Merritt College Health Education Center
400 Hawthorne Avenue
Oakland, CA 94609
510-869-6161

California Courses are \$385 for AEG members, \$400 for nonmembers. ASBOG Courses are \$340 for AEG members, \$355 for nonmembers. Preregistration deadline for the Summer 2003 West Coast courses is June 20, 2003.

REG Review, Inc. has been teaching these courses in California since 1985. In March 2000, we began to direct our teaching towards the ASBOG geology licensing exam. The pass rate for students in classes since then has ranged from 85% to 98%. The courses are taught by Patti Sutch, California RG 3949, CEG1641, and CHG 25, and Lisa Dirth, California RG 3951, CEG 1240, and North Carolina RG by ASBOG exam.

Current information on 2003 study manuals, flash cards, and courses may be found online on REG REVIEW, Inc's website at <http://regreview@aol.com>

To contact REG REVIEW Inc., e-mail regreview@aol.com, or call Patti Sutch at 650-947-8899.

Thank You!

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UPDATED GEOLOGIC MAPS

California Seismic Hazards Mapping Program

Many Seismic Hazard Zone (SHZ) maps have been updated over the last year. To view maps or to download maps and data, visit <http://gmw.consrv.ca.gov/shmp/index.htm>.

Santa Clara County's Geologic Hazard Zones (which include Landslide and Liquefaction Hazard Zones) include the State Geologist updates. Updates of the Santa Teresa Hills and Morgan Hill Quadrangles are expected in mid-2003. To learn more about this program, visit http://www.sccplanning.org/planning/content/MapsGis/MapsGis_Geologic_Hazards.jsp, or

contact James Baker at 408-299-5774 or jim.baker@pln.co.scl.ca.us.

GOOD NEWS REGARDING THE SHMP AND SMIP

The Assembly Budget Committee, which proposed to eliminate the Seismic Hazards Mapping Program (SHMP) and Strong Motion Instrumentation Program (SMIP), met with the Director of the Department of Conservation in mid-May. At last month's budget hearing, the Assembly passed out the Governor's proposal for both programs, which was as follows:

SMIP - a \$1.0M augmentation to current budget to support program activities to provide instrumentation to measure the motion of structures during seismic events to assist emergency response to locations impacted by the strongest ground motion and to assist in retrofit activities. The current budget is \$3.4M for this year and will increase to \$4.4M the next fiscal year to continue the expansion of the network of strong motion instruments statewide.

SHMP - The committee also voted for the Governor's proposal which augments this program by \$1.2M to back-fill the funding gap for one year. The SHMP program is funded by building fees dedicated to seismic safety and funded by those fees at the \$1.9M level in Fiscal Year 2002-2003. Federal grants, which expire at the end of FY02-03, added \$2.4M to the total allocated to seismic hazards mapping in FY02-03. This program is proposed to be funded at \$3.2M from the dedicated building fees for FY03-04. The total funding for this program for FY03-04 will be \$4.4M.

The Governor would be expected to continue supporting his proposal for these two programs.

The two houses will be voting on the budget packages in the next few days, weeks, or months depending on the negotiations.

Judy Wolen
AEG Legislative Advocate

MEMBER UPDATES AND OTHER NEWS

CCGO Updates

The California Council of Geoscience Organizations (CCGO) e-mails monthly progress reports to CCGO members on record, as well as others who want to stay informed of their activities. The latest report is posted at www.cngo.org.

The CCGO advocates the use of sound geologic knowledge and practice by proposing, reviewing, and monitoring statutes, regulations, and public policies.

Please contact Executive Director Jane Gill (JaneHGill@aol.com) to be added to their mailing list.

WASHINGTON STATE GEOLOGIST LICENSING BOARD—GRANDPARENTING OPPORTUNITY!

Senate Bill 5065, signed into law May 14, 2003, makes it possible to obtain a Washington State Geologist or

Geologist specialty license without taking an examination.

To take advantage of this opportunity, you must have your complete application postmarked, by June 30, 2003. A complete application includes:

- Signed application;
- Application fee;
- Sealed college transcripts or documentation of completion of educational equivalents (if you cannot otherwise meet the educational requirements, credit may be given for on-the-job training);
- Signed Employment and Experience Verification and Personal Reference forms; and,
- Completed List of Projects forms (if applying for a specialty license).

Special instructions and forms are available on the Geologist Licensing Board's website at www.dol.wa.gov/design/geofront.htm or by contacting Leslie Saeger, Program Manager, 360-664-1497, Isaeger@dol.wa.gov.

SUPERFUND: SENATE REPUBLICANS DEFEAT TAX MEASURE

Senate Republicans in late March defeated a Democratic budget resolution amendment aimed at reinstating corporate taxes to pay for Superfund cleanups. The vote was 43-56, largely along party lines. The amendment, sponsored by Senators Frank Lautenberg (D-NJ), Barbara Boxer (D-CA) and Jon Corzine (D-NJ), was based in large part on S.173, a bill also cosponsored by Senators Richard Durbin (D-IL), James Jeffords (I-VT) and Joseph Biden (D-DE).

The taxes, which consist of excise levies on oil and chemical companies and a corporate environmental income tax, expired in 1995. Former President Clinton and congressional Democrats repeatedly tried to revive them, but were rebuffed by Republicans, who said they wouldn't support reauthorization of the taxes without comprehensive Superfund reform. In February 2002, President Bush proposed paying for some \$700 million of his \$1.25 billion Superfund request out of the general treasury, marking the beginning of a plan to shift the cost of cleaning up so-called "orphan sites"—those for which there's no clearly identifiable polluter or the polluter has gone out of business—from corporations to general taxpayers. Bush's FY04 budget proposes increasing the general treasury's contribution to \$1.1 billion toward his \$1.39 billion request.

Bush's moves provoked Democrats, who argue Bush's policies are contrary to the spirit of the Superfund law, which established the "polluter pays" principle placing the burden of paying for cleanups on corporations.

Republican opponents of the taxes argue polluters are required to pay for cleanups—when the federal government can identify them. Republicans say requiring law-abiding corporations that employ sound environmental practices to foot the bill for cleaning up orphan sites is unfair.

CLEAN WATER: USEPA EXEMPTS OIL/GAS DRILLERS FROM NEW STORMWATER RULES


The USEPA issued a final rule this spring giving the oil and gas industry a two-year exemption from compliance with new stormwater runoff regulations that require small construction sites to acquire permits for runoff pollution. The USEPA rule says oil and gas sites are different from other construction sites, and that regulators should take extra time to evaluate whether they require special regulatory treatment. During the two-year exemption, USEPA will evaluate the impact of the rules on the oil and gas industry and examine what kinds of practices best mitigate pollution from those sites.

USEPA's Phase II stormwater requirements, drafted in 1999 and taking effect in March 2003, require construction sites between one and five acres in size to obtain a National Pollution Discharge Elimination System (NPDES) permit.

SCVWD to Install Perchlorate Treatment Plant

The Santa Clara Valley Water District will install a new \$1 million portable treatment plant on a well in Morgan Hill to clean up perchlorate found more than a year ago in the groundwater. The system, scheduled for installation in July, will treat the contamination caused by the perchlorate, which is found in rocket fuel, highway safety flares, matches and fireworks. (*Frank Sweeney, San Jose Mercury News, May 1, 2003*)

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OTHER MEETING ANNOUNCEMENTS

AEG Sacramento Monthly Meeting

AEG Sacramento's June meeting will be at 6:30 PM at the Round Table Pizza, Mount Shasta Mall, on Wednesday, June 18th. Ron Rogers of the BLM will speak on the mercury geochemistry of gold tailings.

Northern California Geological Society Monthly Meeting

NCGS's June meeting will be at 7:00 PM at the Orinda Masonic Center on Wednesday, June 25th. Carol

Prentice of the USGS will speak on the San Andreas fault.

AEG Annual Meeting

Plan to attend the 2003 AEG Annual Meeting - "Engineering Geology with an Altitude" in Vail, Colorado, September 15 through 21! Please visit www.aegweb.org for more details.

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SHORT COURSES

Aerial Photography

David Ruiz of Pacific Aerial Survey has offered to teach a short session on using aerial photographs. The course would likely be held at Pacific Aerial Survey's office in Oakland in the early summer, and be limited to approximately 20 participants. If interested, please contact Ernest Solomon, Short Course Chair, at shortcourse_chair@aegsf.org.

Workshop on Fluid Flow and Transport through Faulted Ignimbrites and other Porous Media, Santa Fe, New Mexico, September 8-10, 2003

The workshop will take place at Ghost Ranch in Santa Fe, New Mexico. Application deadline is July 1, 2003, notification of acceptance will be given by July 15, 2003, and the deadline for registration is August 1, 2003.

Porous media, including volcanic and clastic sedimentary materials, exhibit a wide range in mechanical and hydrologic properties. The purpose of this workshop is to explore this range, with the goals of: (1) investigating physical controls on fault-zone deformation; (2) quantifying the hydrologic properties of structures produced by different deformation mechanisms; (3) utilizing fault-zone diagenesis as a record of fluid-rock interactions; and (4) developing methods to effectively model flow and transport through faulted porous media.

The workshop will begin with a field trip to examine faults in the Bandelier Tuff, exposed in Bandelier and Tent Rocks National Monuments. In addition to beautiful scenery, the trip will allow us to explore a range in fault-zone structures from fractures to deformation bands and will set the stage for discussing the hydrologic implications of the petrophysical and structural heterogeneity of faulted tuffs.

The following two days will be divided between brief sessions of short talks, poster sessions (posters will be up all day to facilitate discussion), and discussion sessions. Potential topics for presentation and discussion include: (1) case studies, including structural, geochemical, and hydrologic investigations of faulted porous media; (2) how to effectively incorporate qualitative geologic data into quantitative hydrologic models; (3) upscaling of small-scale structural and hydrologic data; and (4) extrinsic (e.g., confining pressure, strain rate) versus petrophysical (e.g., porosity, cementation) controls on fault-zone deformation processes.

Please send letters of application to Deborah Rivera, Los Alamos National Laboratory, EES-IGPP, MS C305, Los Alamos, NM 87545 or drivera@lanl.gov (phone 505-667-0920).

Conference costs will be \$335 for participants staying at Ghost Ranch in Santa Fe (double occupancy; single occupancy dependent on availability, add \$135 more) and \$165 for those who live locally.

The conference fee for those staying at Ghost Ranch includes three nights lodging, three meals a day, snacks, and transportation during the field trip; commuter fee includes lunch each day, dinner Tuesday night, snacks, and field trip transport. Round-trip airport shuttle will cost an additional \$40. Limited funds will be available to support some participants; applications should indicate the degree of need for such funds.

The final workshop agenda and additional travel information will be provided to all registrants in late July and will be posted on the New Mexico Tech Faults and Fluids Group web page at <http://www.ees.nmt.edu/Geol/Faults/Faultsflow>.



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Special presentations, workshops, labs, showcases, and more than 100 user groups are designed to update ESRI GIS users on the latest technology, applications, and initiatives, as well as to provide users with a framework for engaging with others in the user community who work on similar projects or deal with the same types of challenges. The keynote speaker will be Peter Hillary, son of Sir Edmund Hillary, on the occasion of the 50th anniversary of the first successful ascent of Mt. Everest. For the current conference agenda, go to

www.esri.com/uc. For registration questions, contact ESRI at 909-793-2853, extension 1-1363, or ucregis@esri.com.

For Short Course information and submittals, please contact:

Ernie Solomon
Short Course Chair, AEG San Francisco Section

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FIELD TRIPS

Drew Kennedy, AEG SF Field Trip Chair, is currently planning a field trip to Fort Funston to view the Merced Formation and discuss the regional tectonics associated with the offshore right-step over of the San Andreas fault. Details will be announced in the upcoming newsletter. Other field trips are listed below. For more details regarding the NCGS field trips, contact Jean Moran (NCGS field trip coordinator) at jeanm@stetsonengineers.com, or call her at 415-331-6806 (evening).

- Rodgers Creek-Maacama Step-over Area - June 6-8, 2003: Bob McLaughlin, USGS, Dave Wagner, California Geological Survey, and others, sponsored by Northern California Geological Society, 2-day trip overnighing at Cal Academy Pepperwood Ranch west of Franz Valley.
- Clear Lake Volcanic Field - August 2, 2003: Rolfe Erickson, Sonoma State, sponsored by Northern California Geological Society.
- Northern California Gold Belt, Quincy - Date TBA: Gregg Wilkerson, BLM, sponsored by Northern California Geological Society.
- Devil's Slide/Pebble Beach or Pigeon Point - Summer 2003: Scott Morgan, Morgan & Jody Castle of Earth Mechanics, sponsored by Northern California Geological Society.
- Foothills Fault System and Geology - September 2003: George Wheeldon, sponsored by AEG Sacramento Section, details to follow later this year.
- Point Reyes Area - October 11, 2003: Tom MacKinnon (exact itinerary TBA), sponsored by Northern California Geological Society.

Friends of the Pleistocene

The FOP (Pacific Cell) holds annual field trips (usually three days in the fall) that focus on neotectonics, paleoseismology, geomorphology, and other aspects of

Quaternary geology. To make sure you're informed of future trips, sign up for the FOP Pacific Cell email list by following the instructions on the FOP Pacific Cell web site (<http://pacific.pleistocene.org/>), or emailing John Wakabayashi at wako@tdl.com. To see annotated photos from the 2001 field trip, visit John's web site at: <http://www.tdl.com/~wako/geopics.html>.

For Field Trip information and submittals, please contact:

Drew Kennedy
Field Trip Chair, AEG San Francisco Section

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Performs and manages technical project work, writes reports, gives presentations, attends regulatory meetings, and supervises technical staff. Requires 5 to 8 years of experience in site investigation through site closure, including at least 5 years experience working on CERCLA or RCRA sites. Requires a BS in engineering (MS preferred), registration as a California PE, and current 40-hr and 8-hr SARA/OSHA training. Demands superior regulatory negotiation skills; practical O&M knowledge; and extensive experience with a wide variety of remedial technologies.

Submit resumes to jobs@weiss.com or M. Matson, Weiss Associates (www.weiss.com), 5801 Christie Avenue, Suite 600, Emeryville, California, 94608. EOE.

Maile Smith
c/o Weiss Associates
350 East Middlefield Road
Mountain View, California 94043

**AEG San Francisco Section – June Newsletter
Monthly Section Meeting – June 10th
Sinbad’s Restaurant, San Francisco**

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

RESERVATION FORM

AEG SF Dinner Meeting – June 10, 2003 – 6pm
Sinbad’s Restaurant, San Francisco

Reservation Deadline: 12:00 PM, FRIDAY JUNE 6TH

Fax Reservation Form to Chris Hundemer, c/o Upp Geotechnology (408-866-9436)
Do not mail or fax payment – Check or Cash at the door – Make checks payable to AEG SF SECTION

Dinner and Meeting Cost: \$30 – members or spouses \$15 – student members \$32 – others

No shows and late cancellations will be charged

NAME _____ COMPANY _____

TELEPHONE NO. _____ NO. OF PEOPLE _____

PLEASE CHOOSE AN ENTRÉE: Chicken Fish Vegetarian

PERMANENT RESERVATION FORM

AEG San Francisco Section monthly dinner meetings are typically the 2nd Tuesday of each month.
I will attend and make payment for each meeting. If I am unable to attend, I agree to fax or mail a cancellation notice to
Chris Hundemer (fax: 408-866-9436) by NOON the Friday before the meeting or I will be charged for the meeting.

NAME _____ COMPANY _____

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SIGNATURE _____ DATE _____ ENTRÉE _____