



## Meeting Details:

- Tuesday, August 13th
- **Sinbd's, San Francisco**
- 6:00pm – Cocktail Hour
- 7:00pm – Dinner
- 8:00pm – Social Night
- \$30 members, students 1/2 off who call Dr. Williams, 408-924-5050.
- **Reservations due by Friday, August 9th. 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  
fieldtripchair@aegsf.org

## AUGUST 2002 PROGRAM:

### Ground-Penetrating-Radar Geophysical Profiling Applications for Geotechnical Investigations: Case Studies in Slope Stability and Landslide Imaging

Ground-Penetrating-Radar (GPR) is a geophysical reflection method that utilizes electromagnetic waves in the radio frequency range which are directed into the ground and bounce back from geologic interfaces such as bedrock, soil horizons and soil truncations along faults and landslide failure planes. With the advance of more modern digital GPR systems and processing software, image resolution has greatly improved and GPR has gained a much wider usage in environmental geology, hydrogeology and engineering applications. GPR geophysical applications for geotechnical site investigations have traditionally been very narrow and are typically restricted in practice to bedrock interface imaging and the occasional fault investigation. Despite the inherently obvious similarity of shallow fault structure and soil truncation geometry to landslide failure planes and shears, GPR has never gained significant recognition or use as a field tool for slope stability and landslide geotechnical investigations. Recently, extensive GPR profiling has been successfully utilized for landslide identification for one of California's largest subdivisions where it has provided valuable data for future grading planning. Very high resolution imaging has revealed intricate subsurface details of dip-slip and oblique-slip failure planes within a variety of types of slope failures. GPR has successfully imaged in detail landslide features within Monterey and Franciscan formation rocks and alluvial soils, often despite significant, electrically conductive, clay soil overburden. The use of GPR profiling for slope stability geotechnical investigations should therefore become more relevant and utilized.

### Speaker Biography

Gary Mann obtained his B.S. in geology from Cal State Long Beach in 1982 and his M.S. in geology from Cal State Hayward in 1990. Mr. Mann began his career in the U.S.G.S. in 1983, where he worked on a variety of bedrock quadrangle mapping projects, interior Pacific Northwest fault studies, and had initial geophysical experience assisting and conducting seismic reflection surveys in the marine branch. Gary first utilized GPR in 1994 while working at the U.S.G.S. Flagstaff, AZ field station for purposes of fault and fracture imaging for the fractured rock. Gary purchased a Mala GPR system and is a private consultant specializing in GPR surveying for geotechnical investigations (Earth Imaging Geologic Services) while working part time for National Environmental Inc. of Santa Clarita, CA.

## INSIDE THIS ISSUE...

2002-2003 Officer Ballot – Page 7

## NEWSLETTER STATUS and NEW OFFICER NOMINATIONS!

The vote for new officers is here, please see the last page of this Newsletter. Please submit all ballots or voting choices 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 staff opportunities now available, please contact current chair, Jason Preece at ([chair@aegsf.org](mailto:chair@aegsf.org)). PLEASE NOTE: Due to the National meeting, there will not be an October Newsletter.

## 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

## Committee Chairs

### CCGO Liaison

Betsy Mathieson  
Exponent Failure Analysis  
ccgo@aegsf.org

### Legislative Chair

Julian C. Isham  
legislative\_chair@aegsf.org

### Publications Chair

Patrick Drumm  
Gilpin Geosciences, Inc.  
publications\_chair@aegsf.org

### Awards Chair

Keil Albert  
Geoconsultants, Inc.  
awards\_chair@aegsf.org

### Past Chair

Gary Pischke  
Earth Systems Consultants  
past\_chair@aegsf.org

### Newsletter Editor?

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

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)).

## URL FOR MCLAUGHLIN'S MAPS.

Here they are: The first one 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/>

## AUGUST SECTION MEETING DETAILS

The upcoming August meeting will be held at **Sinbad's Restaurant**, located at Pier 2 on the Embarcadero in San Francisco, just south of the Ferry Building on the Embarcadero. Valet parking is available. The Embarcadero BART station is a close 5-minute walk.

**Please make your reservations by Friday, August 9th! See the back cover for the RSVP form. Please FAX all meeting reservation correspondence to Corinne.**

## July Meeting Notes

Due to a last minute problem, the July meeting was cancelled. I was not able to get notices to everyone quickly enough, nor was I able to reach everyone to notify them. If you would like to receive last minute notices, and Newsletter posting notices, please notify me ([secretary@aegsf.org](mailto:secretary@aegsf.org)) I will be happy to place your email address on the list. We do not sell our list or every give out it information. If you still wish to receive the Newsletter by mail, in addition to the email notice, it can be arranged.

Lisa Paulick  
Section Secretary

## Chair's Message

Engineering Geology Practice in Northern California I apparently was misguided on the facts I shared with everyone two months ago regarding the publication of the long awaited volume titled, Engineering Geology Practice in Northern California, (AEG SP 12, CGS Bulletin 210). The printing cost is substantially higher than I was originally told. Additionally, some of the statements I made in the newsletter then were unclear due to typos. As it turns out, CGS could not afford to print nearly as many copies as they originally thought due to the project's budget being slashed in half. Collectively between CGS, AEG San Francisco, and AEG Sacramento, 600 copies are being printed; 300 copies for CGS and 150 copies for each of the Northern California AEG Sections. Our Section's cost is a little over \$10,500 for the 150 copies. CGS estimates they will sell the publication for \$75 to \$80, but I think it should be more like \$95. Our options are to encourage CGS to raise their price, try to sell our copies for more, or just go with the flow and not get as much in return for all our efforts. If you have any opinions, please let Patrick Drumm, our publications chair, or me know as soon as possible. We are planning on picking up our volumes prior to this year's Annual meeting so we can sell them at the meeting.

### Officer Elections

This month's Newsletter contains a ballot for electing Section Officers for the next term. Please take a moment to consider the nominees and cast your vote. It is important for morale, if nothing else. Last Month's Meeting Lapse I apologize for not having a meeting last month. As it turned out, the speaker was unable to present at the last minute and, with limited resources, we were unable to arrange a substitute. From time to time, meeting speakers are difficult to line up, particularly during the summer. I encourage all to contact the Chris@ [vice\\_chair@aegsf.org](mailto:vice_chair@aegsf.org) with your speaker ideas.

### Association News

We have officially closed the headquarters at College Station and are in the process of opening the new Association office in Denver in line with AEG's long-term plan. The New office is located at: 720 South Colorado Blvd., Suite 960-S, Denver, CO 80246. The phone number is 303-757-2926 and the fax number is 303-757-2969. We all are very grateful to Chris and his staff for keeping the Association running on all cylinders during the abrupt transition after Norm's death. Please take a moment to thank Chris personally (979-845-2488 or [mathewson@geo.tamu.edu](mailto:mathewson@geo.tamu.edu)) in the near future, or any of his staff that you have met.

### Upcoming Meetings

Please note that there will not be a Section meeting in October since the Association's Annual Meeting is at the end of September. Corinne Stewart will be in charge of the August meeting because I will be on a family vacation. September will be my last meeting as Section Chair. Sad, isn't it? It has been a pleasure serving the Section as Chair over the last two years and I hope that I have served all of you well.

## NEWSLETTER STATUS AND UPDATED INFO

We will have a new Newsletter Editor for the 2002-2003 term, which begins in October. We will also have a new Membership Chair. These will both be announced at this month's meeting. Webmaster for the Section website is still open. To discuss the officer/staff opportunities available, please contact Past Chair Gary Pischke at 510-353-0320 or by email at: [past\\_chair@aegsf.org](mailto:past_chair@aegsf.org) or current chair Jason Preece @ ([chair@aegsf.org](mailto:chair@aegsf.org)).

---

## SHORT COURSES

No short courses are pending.

The short course, Tunnels through Fault Rocks and Tectonic Melanges, jointly sponsored with ASCE, was a success. Nearly 100 geologists and engineers attended. For those that couldn't attend, an outstanding field trip guidebook is available from Betsy Mathieson at Exponent Failure Analysis for \$50. Kudos and thanks to Ed Medley and Betsy Mathieson who did the project management for the course, to Exponent Failure Analysis for their great support, to John Wakabayshi for the excellent field trip to the El Cerrito quarry, and to the Caltrans crew at the Caldecott Tunnel for their great presentation and tour.

Ernie Solomon,  
Short Course Chair

---

## SUMMER 2002 REVIEW COURSES for the ASBOG GEOLOGY LICENSING EXAM

The Association of Engineering Geologists is pleased to announce the Summer 2002 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. In the Summer of 2002, review courses will be offered at new locations in Pittsburgh, PA and Portland, OR in addition to returning courses to Louis, MO and both Northern and Southern California.

Course dates and locations are as follows:

### Northern California Courses - (2002NC-2)

Samuel Merritt College  
Health Education Center  
400 Hawthorne Avenue, Oakland, CA 94609  
DATE - Saturday, August 3, 2002, 8am - 5pm

### Southern California Courses - (Possible\*\* 2002SC-2)

Best Western Orange County Airport North  
2700 Hotel Terrace, Santa Ana, CA 92705  
DATE - Sunday, August 4, 2002, 8am - 5pm

\*\*Please submit registration forms to confirm interest. Credit cards will not be charged for the southern California course until we have reached the course minimum of 12. The cost of the books will be charged and the books will be mailed upon receipt of order. Questions - call 603-472-3050.

### Pacific Northwest Courses - (2002PNW-1)

Location TBA  
Portland, OR  
DATE - Saturday, July 20, 2002, 8am - 4pm

### Central US Courses - (2002CUS-1)

Best Western Airport Inn  
10232 Natural Bridge Rd, St Louis, MO 63134  
DATE - Friday, August 2, 2002, 8am - 4pm

### Northeastern US Courses - (2002NEUS-2)

Holiday Inn - Pittsburgh Airport  
1406 Beers School Rd, Moon Township, PA 15108  
DATE - Sunday, August 18, 2002, 8am - 4pm

California Courses are \$385 for AEG members, \$400 for nonmembers. ASBOG Courses are \$340 for AEG members, \$355 for nonmembers. Preregistration deadline is July 1, 2002. 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. For current information on 2002 study manuals, flash cards, and courses contact REG REVIEW, Inc. online at <http://regreview.com>  
37 Rosewell Road, Bedford, NH 03110. On the East Coast call Lisa Dirth at 603-472-3050, (fax) 603-471-1969. West Coast evenings Patti Sutch at 650-947-8899.

Patricia L. Sutch, Executive Director  
Western States Seismic Policy Council  
125 California Avenue Suite D201 #1  
Palo Alto, CA 94306  
Tel. 650-330-1101 FAX 650-326-1769  
Email: [psutch@wsspc.org](mailto:psutch@wsspc.org) Website: [www.wsspc.org](http://www.wsspc.org)

---

## 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 WAS 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>

---

**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,  
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

**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

**NOTES FROM THE SECRETARY, Etc...**

" An expert is a man who has made all the mistakes which can be made in a very narrow field."

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.

I plan to remain on as Secretary. Even though there has been a few offers for someone else to do the Newsletter, there has, as yet, been no one asking for the Webmaster position. So, I plan to retain the position of All-Powerful-Being-Itty-Bitty-Living-Space until someone else sees how much fun it really is. And, in the spirit of fun, I hope you all have enjoyed reading these last newsletters as I have enjoyed preparing them. I will still continue writing notes, so be afraid.

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 (chair@aegsf.org, 925-933-2900) for more information and sign up today!

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

*Applied Geomechanics – Santa Cruz*  
*Exponent Failure Analysis – Menlo Park*  
*Upp Geotechnology – San Jose*

Thank You  
*Gregg Drilling & Testing, Inc!*  
An Outstanding Corporate Sponsor  
of the San Francisco Section!

**Soil Tectonics**  
Soil Tectonics  
Soil Tectonics

**Glenn Borchardt, Ph.D.**      **510.654.1619**  
Principal Soil Scientist      cell : 510.205.4562  
Cert. Prof. Soil Sci. No. 24836      fax : 815.327.5331

P.O. Box 5335      gborchardt@usa.net  
Berkeley CA 94705-0335      www.soiltectonics.com

**CALIFORNIA GEOTECH**

**(925) 294-8449**  
**californiageotec@cs.com**

**GEOLOGIC DRILLING, SAMPLING AND TESTING**  
**ATV DRILL RIG-EXTREME ACCESS CAPABILITIES**  
**CERTIFIED NUCLEAR GAUGE OPERATORS**  
**FAULT INVESTIGATION, SHORING & SCRAPING**  
**ACI CERTIFIED**

CartoSearch

Cartographic Research Services



Danica L. Stein  
P.O. Box 3735  
Santa Cruz, CA 95063  
831 465 9479  
danicas@baymoon.com

## JOB OPORTUNITIES AND ADS

### SENIOR ENGINEERING GEOLOGIST - PROJECT MANAGER

RGH Consultants, a small Sonoma County firm, is seeking a Senior Engineering Geologist - project manager with 10+ years experience, preferably in northern California geology. California registration/certification required. To send resume or for more information, contact us at (707) 544-1072.

### GEOTECHNICAL REGIONAL MANAGER ENGINEER-URGENT

LOCATION Flex, 1,000 Oaks, Simi V., Santa Clarita, Ventura, Westlake Village area (Need to relo to a larger space this summer and new mgr will decide). Region LA County to Ventura. Salary: 95,000 - 110,000 bonus, other perks

COMPANY BRIEF Great company, well known in So. Ca, good growth, stable clientele, Stable staff. Matrix organization - no politics - job open due to promotion

JOB DESCRIPTION Be in charge - set the standards. Need Geotechnical background to run the 30+ office who execute integrated getoechnical professional services. MUST HAVE CALIFORNIA PE and experience. Established, thriving office. Just need the manager to step in behind excellent manager who was promoted.

QUALIFICATION P.E. or G.E., (Masters a plus) - geotechnical or related discipline, 10+ years managing a professional staff, OR a Project Manager who sees this as his next step UP THE CAREER LADDER

RECRUITER; Beth McNeely  
Management Recruiters  
Email: bethmcneely@aol.com  
Phone: (360) 357-9996

### PROJECT ENVIRONMENTAL GEOLOGIST/ENGINEER

LOCATION USA - CA - San Diego. \$80000 - 100000

COMPANY BRIEF Well established company in Southern CA market, with small environmental group which has more business to handle, so excellent opportunity to "Grow" an office.

JOB DESCRIPTION Run the work of engineers/geologists and the environmental site assessments leading to remediation design. Use your scientific knowledge and skills to establish a sophisticated culture of excellence.

QUALIFICATION BS (Geology, Hydrolgeology, Environmental, or Civil) We do need a registered engineer, hydrologist or geologist (or can obtain) to sign the work. 7+years Phase I, II, III exp. California experience within last 10 years.

RECRUITER : Beth McNeely  
Email: bethmcneely@aol.com  
Phone: (360) 357-9996

### GEOTECH LAB MANAGER/SUPERVISOR

Great company in Bakersfield, CA is looking for a geotech lab manager/supervisor. Staff of 6 to coordinate. Salary open, relo paid. This is a very well run small company, people stay and grow with them.

Beth McNeely  
Management Recruiters of Olympia, WA  
360 357 9996  
E: bethmcneely@aol.com

### 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)

---

## 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

---

## **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.

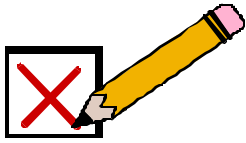
Candidates must be willing to travel locally and out of area as necessary. Qualified candidates will have a MS degree in geology, engineering geology, or a related field. Approximately 5-8 years experience in the environmental industry is needed with a minimum of a couple years of geologic project management.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

---

## **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.



# BALLOT

## VOTE FOR YOUR SECTION OFFICERS FOR 2002-2003

Please mark your ballot for the section officers and return it to Gary Pischke (Past Chair) by August 6, 2002. Please send by folding, stapling, and stamping this ballot to

Gary Pischke  
47853 Warm Springs Blvd  
Fremont, CA 94539-0344

If you wish to vote by email, please send your choices to Gary Pischke [pastchair@aegsf.org](mailto:pastchair@aegsf.org).

All ballots due by **August 6, 2002**.

The perspective officers for the upcoming year are:

- Chair: **Corinne Stewart**, Geologist at Pacific Geotechnical in Morgan Hill. Corinne has served the section as Secretary and most recently, Treasurer. She is also the Piteau Award recipient for this year.
- Chair: write in \_\_\_\_\_
- Vice Chair: **Patrick Drumm**, Gilpin Geoscience in Walnut Creek. Patrick is presently the publications chair. He has worked for Geolith and Rogers-Pacific in the Bay Area, and Leighton and Associates in Southern California
- Vice Chair: write in \_\_\_\_\_
- Treasurer: **Chris Hundemer**, Geologist at Upp Geotechnology in San Jose. Chris has served the section as Vice Chair and previously Membership Chair.
- Treasurer: write in \_\_\_\_\_
- Secretary: **Lisa Paulick**, Geologist/Engineer at Earth Systems Consultants, Northern California. Lisa plans to continue as Secretary and Webmaster, and spin off the duties for Newsletter Editor.
- Secretary: write in \_\_\_\_\_

Lisa Paulick  
34892 Sea Cliff Terrace  
Fremont, CA 94555

**AEG November Newsletter**  
**August 13 – Monthly Section Meeting**  
**Old Spaghetti Factory, Oakland**

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

---

**RESERVATION FORM – August 13, 2002 AEG Dinner Meeting, 6pm**

**Sinbad’s Restaurant, San Francisco**

**Please fax your reservation to arrive before *noon*, Friday, August 9th**

Fax to Corinne Stewart, c/o Pacific Geotechnical Engineering (408-779-6879)

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

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

**Make checks payable to: AEG SF SECTION**

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

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

**PLEASE CHOOSE AN ENTRÉE:**                      **Fish**                                      **Chicken**                                      **Pasta**

---

***PERMANENT 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 the meeting.

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

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

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

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

---