



SAN FRANCISCO SECTION NEWSLETTER



Meeting Details:

- Tuesday, May 14th
- Pac Bell park, San Francisco
- 6:00pm – Beer+ Hour
- 7:00pm – Hot Dogs, peanuts
- 7:30pm – Game Starts
- \$22 members, students, non-members
- **Reservations due by Friday, May 6th. See back cover for RSVP form.**

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925-933-2900
chair@aegsf.org

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Chris Hundemer
Upp Geotechnology, Inc.
408-866-5436
vice_chair@aegsf.org

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

Secretary

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

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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

MAY 2002 PROGRAM:

Take Me Out to the Ball Game by Chris Hundemer

Game ON! Come see the Giants tromp the Braves!

Speaker's Biography

Chris came up with a really fun, enjoyable idea rather than just the usual social. Thanks, Chris! Good job.

INSIDE THIS ISSUE...

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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>

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/>

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 Ström, 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

Call For Short Course Proposals AEG Annual Meeting Vail, Colorado, 2003

Wanted: Instructors to teach one- or two-day short courses at AEG's Annual Meeting in Vail Colorado. Any topic related to engineering geology and related subjects, or topics of interest to the profession, are acceptable. Dates available for short courses are September 15, 16, 20, or 21, 2003. If you are interested, prepare a short proposal with the course name, instructor(s) name(s), length of course, special requirements, and suggested dollar amount to be charged. Final decisions concerning short courses will be made in August 2002.

Reply via email by July 8, 2002 to:

Dwaine Edington, AEG Vail 2003 Short Course Chairman

edingtond@aol.com.

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/Webmaster

Lisa Paulick
Earth Systems Consultants
510-353-0320
newsletter_editor@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 20th 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).

EEIR TALK-"THE 1906 SAN FRANCISCO EARTHQUAKE – LESSONS FOR THE FUTURE"

The lectures will take place in San Francisco on April 15 starting at 5pm, at the corporate headquarters of Bechtel Group, Inc., which are located at 50 Beale St. in San Francisco. The meeting will be held in the 2nd floor conference room. This will be the **First 1906 Earthquake Commemorative Lecture**. The speakers will review the 1906 earthquake and discuss potential effects of a large earthquake in the San Francisco Bay Area today. Mr. Lloyd Cluff, Director of Pacific Gas & Electric Company's Geosciences Department, will focus on the earth science aspects of Bay Area earthquakes. Mr. Eric Elsesser, Founding Principal of Forell/Elsesser Engineers Inc., will discuss potential effects on the built environment.

NEWSLETTER STATUS – MAGENTA ALERT! THIS IS NOT A TEST OF THE EMERGENCY BROADCAST SYSTEM!

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). 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. 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 or current chair, Jason Preece at (chair@aegsf.org).

MAY SECTION MEETING DETAILS

The May meeting will be held at Pac Bell Park in San Francisco. Please go to http://giants.mlb.com.NASApp/mlb/sf/ballpark/sf_ballpark_directions.jsp for directions. They will be playing Atlanta Braves. We are seated on the first base side behind home plate in the View Reserved Section. There are only a total of 59 tickets available.

Please make your reservations by Friday, May 10th! See the back cover for the RSVP form.

Please FAX all meeting reservation correspondence to Corinne.

April Meeting Notes

Is the world's temperature increasing? It depends upon the time frame. Looking at the last 60 million years the long-term trend in Europe is a cooling of about 24°C. Looking at the last 17 thousand years temperatures in Greenland varied more than 30°C from the depths of the ice ages to the present day. Frank Kresse gave an informative talk. We appreciate his insight into this hot-topic issue.

Lisa Paulick
Section Secretary

CONE PENETROMETER TESTING SEMINAR

A Cone Penetrometer Testing seminar is being held in Oakland, May 9th and May 10th, 2002. May 9th will be focused on Geotechnical applications and May 10th will focus on Environmental applications, please feel free to give Mary Walden at Gregg In Situ, Inc. and Gregg Drilling & Testing, Inc. a call if you have any questions or would like to register.

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 21st 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

**Groundwater Resources Association of California In Cooperation
With the Association of Engineering Geologists
Statistics for Groundwater Investigations:
Touring Data in One to Three Dimensions**

May 7, 2002 (Tuesday) in Walnut Creek, California. Workshop
Instructor: Dennis Helsel, Ph.D.
Geologist with the U.S. Geological Survey.

Course Outline

Know Your Destination

- Questions of frequency versus total amount.
- Identifying which type of question you are asking
- Travel guides – planning the trip in advance.

Know the Terrain

- Characteristics of groundwater data
- Skewness, values below detection limits, others
- Data characteristics that are roadblocks to getting there
- Graphs: maps for choosing which route to take

Know Your Vehicle

- Hypothesis tests: testing frequencies or amount?
- Characteristics of parametric and nonparametric tests
- Effects of skewness and outliers on hypothesis tests
- Effects of skewness and outliers on confidence and other

intervals

Touring Data in One Dimension

- Summary statistics
- Effects of skewness and outliers
- Estimating a mean – one of the most difficult tasks for GW

data!

- Transformations – taking an alternate route
- Summary statistics for data with nondetects
- Methods for comparing data to a standard

Touring Data in Two Dimensions

- Methods for fitting lines to data
- Effects of skewness and outliers
- Effects of transformations
- Regression lines versus smooths
- Fitting lines with nondetects

Touring Data in Three Dimensions

- Once again, frequencies or amounts?
- Effects of skewness and outliers
- Methods for fitting surfaces to data
- Effects of transformations
- Kriging versus smooths

To register, go to www.grac.org

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. Registration is by e-mail only, so you'll also need include the following info. Deadline for receipt of registration fees is May 3, 2002.

REGISTRATION FORM INFORMATION

AEG-ASCE SHORT COURSE TUNNELS THROUGH FAULT ROCKS AND TECTONIC MELANGES May 31 and June 1, 2002

INSTRUCTIONS:

1. E-mail completed form to Ernest Solomon (esolo@earthlink.net).
2. Make check payable to "AEG – San Francisco Section."
3. Mail check to: AEG – San Francisco Section c/o Ernest Solomon 27500 Elena Road Los Altos Hills, CA 94022.

YOUR REGISTRATION WILL BE COMPLETE WHEN YOUR CHECK IS RECEIVED (deadline May 3, 2002). Field trip and lecture details will be e-mailed to you as soon as logistics are finalized. Name, Phone, Fax, E-mail, Company/School name, and class preferences,

__ May 31 FIELD TRIP (Registration for lectures required): \$40.00 (\$10 students; \$30 Caltrans employees)

__ June 1 LECTURES:

\$175.00 (\$25 students; \$130 Caltrans employees)

AEG/CDMG WORKSHOP FOR GEOLOGIC CONSULTANTS. HURRY, Space is limited!

Preparation of geologic reports for timber harvesting plans and regional-scale forest management planning documents. Agenda is set and speakers are planned for Spring 2002. Registration is at 7:30 am on Day 1 and will be a Classroom session including Interactions between Foresters and Geologists -Licensing Issues CLFA Checklist-Technical Advisory Committee on Forest Geology General Questions & Answers. Day 2 has a field trip planned starting at 7:30 am to gather at the local field trip site, see web site.

Field Trip Leaders: Santa Rosa – April 12&13 -John Schlosser, Michael Huyette
Eureka – April 26&27 -Gerald Marshall, Don Braun
Sacramento – May 17&18 -Bill Short, Will Harris
All Locations: Trinda Bedrossian, Steve Reynolds, Michael Wopat
On Call: Tom Spittler, Burt Hardin Julie Bawcom, Dave Longstreth., Steve Werner

Note: Field Trip agenda may be modified and revised for each location prior to workshop but will cover all topics. Early Registration is March 15, 2002, just more expensive after that date but still possible to register. Email Chair@aegsf.org to register or go to www.aegsf.org for more details and registration information was sent by mail and email.

Timber Harvest Plan Preparation on Non-Federal Land, by Davies, R.I. and Spittler, T.E.: DMG Special Publication 120: \$8.00 for printed copy. Available for download (for free) as a 635 KB Adobe Acrobat file. Errata sheet (67 KB) also available separately.

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 or requested by calling the Joint Board (603) 271-2219 or by email:

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.

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 a geologist's web page, which provides additional links to application forms and instructions, as well as the law and rules.

Ken Neal

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

AEG PARTICIPATION AT THE GSA CORDILLERAN SECTION MEETING, MAY 2002

AEG will be participating at the GSA Cordilleran Section Meeting in Corvallis, Oregon, May 13-15, 2002. A preliminary announcement will be forthcoming in an upcoming GSA Today publication.

This notice is a feeler to determine what the level of interest might be for participating in a special session on engineering geology of landslides. If you are interested in participating in a landslide theme session at this conference, please contact Scott Burns (503-725-3389, burnss@pdx.edu) or Charlie Hammond (503-452-1200, charlieh@landslidetechnology.com). The proposed theme session information is as follows:

ENGINEERING GEOLOGY CASE HISTORIES OF LANDSLIDES
GSA Engineering Geology Division; Association of Engineering Geologists

Scott Burns, Portland State University, Portland, OR, and Charles Hammond, Landslide Technology, Portland, OR

Landslides are intimately connected to geology, and engineering geologists are a critical part of landslide investigation, modeling, analysis and mitigation. Experienced practitioners will provide

insights into critical issues of landslide evaluation, and case histories covering a variety of landslide impacts at various levels of owner requirements.

CONCEPT OUTLINE FOR THEME SESSION

Presentations could include one or more of the following topics:

Introduction:

When are Slides a Risk to Man and/or Environment, Understanding Owners Needs and Abilities, Mapping and Modeling, Methods of Investigation and Monitoring, Stability Analysis and Understanding Factor of Safety, Mitigation Techniques

Setting:

Home, development, railroad, highway, forest, utility (gas, water, power, other), marine, mining, other

Level of Evaluation:

Seat-of-the-Pants, Limited/Specific, Thorough, Cost is Not an Issue. Other topics are also encouraged.

NOTES FROM THE SECRETARY, Etc...

"Madness has it's toll. Please have exact change ready."

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 for more details.

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

I am getting married later this year. So, my time is very limited. I really have been enjoying writing the Newsletter. Getting it to the publisher, mailed and on the web are a little more tedious for me, though. But, fun aside, due to school, work, wedding prep and AEG, I've barely slept the last 3 weeks. If things continue at this pace, I may have to resign as NL Editor and Webmaster. So, this is first warning that there may be problems associated with getting information out or even available on the web. Please notify Jason (chair@aegsf.org) or myself if you can help. I don't need someone to completely take over, just assist and then promises can be made with regard to keeping the Newsletter and web current and on time.

Lisa Paulick (secretary@aegsf.org)

2001-2002 San Francisco Section Secretary

Newsletter Editor, Webmaster,

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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 San Francisco Section!

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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. 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.

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

Program Manager, Western States Seismic Policy Council (WSSPC)

The position will report to and be responsible for carrying out the directions of the WSSPC Executive Director and the Board of Directors. Responsibilities of the position fall into three broad areas. Annual Conference Planning: Event coordination, registration, on-site facilitation, exhibits. Administrative: General office tasks, Board support, and Website maintenance. Membership Services: Liaison with WSSPC and affiliate members, Maintaining membership database, and Publishing a quarterly newsletter using PageMaker desktop publishing.

A Bachelor's degree and at least two years responsible experience required; Master's degree preferred. Applicants must be detail-oriented, have strong written and oral communication skills, working knowledge of Word, Excel, Access, FrontPage, and PageMaker. Salary \$28-32,000 (D.O.E.) plus excellent benefits. Starting date approximately May 15, 2002. Applications accepted until May 3, 2002.

The mission of the Western States Seismic Policy Council is to help reduce future earthquake losses by providing a forum to advance earthquake programs throughout the Western Region and by developing and facilitating the implementation of seismic policies and programs through information exchange, research application and education.

WSSPC is currently a FEMA-funded, non-profit regional organization comprising 13 western states, 3 Pacific Island territories and 2 western Canadian provinces. WSSPC members are state emergency managers and state geoscientists. WSSPC is governed by a seven-member Board of Directors.

Send resume, letter of interest and the names of three references to: Program Manager

Western States Seismic Policy Council

125 California Avenue Suite D201 #1

Palo Alto, CA 94306

e-mail: wsspc@wsspc.org

fax: 650-326-1769

<http://www.wsspc.org>

No phone calls please.

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 EOE

PROJECT MANAGER

Onsite is currently looking for a project manager with a geology or environmental background of 5-8 years. We need a manager with 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 for extended periods of time as necessary. Qualified candidates will have a MS degree in geology, engineering geology, or a related field. Approximately 6-8 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. Join Onsite Engineering & EnvironmentalSM. We specialize in placing professionals in the Environmental, Civil and Geotechnical, and Construction Management industries. We are one of the nation's largest and fastest growing staffing providers to these industries. We offer nationwide opportunities and comprehensive benefits including medical, dental, optical, and optional 401k.

Phone: (510) 864-3821

Fax: (510) 864-3891

Tollfree: (800) 298-0687

Contact Name: Coyne, Jeffrey V.

Contact e-mail: jcoyne@onsitecompanies.com

Contact Office: Alameda, CA

SENIOR PROJECT GEOLOGIST for Small to mid-size consulting company in San Diego.

Position Duties:

- Manage and/or perform all phases of major development / construction projects
- Supervise the work of staff geologists and technicians
- Prepare geologic/geotechnical reports and review reports prepared by staff geologist and engineers
- Prepare and review logs of borings and trenches
- Supervise field exploration programs, background reviews, ingrading geological mapping
- Train subordinate staff in basic geologic procedures and techniques
- Prepare and present proposals, scopes of work and budgets for new projects
- Develop and maintain an active client base

Position Requirements:

- Masters degree in Geology with Engineering Geology emphasis
- 5+ years experience managing public works, commercial and residential land development and construction projects
- Professional registrations (RG / CEG)
- Excellent communication skills (written/verbal)

Send resumes to:

e-mail: vnorton@norton-group.com

Mail: Veronica Norton

The Norton Recruiting Group

4449 86th Avenue SE

Mercer Island, WA 98040

Fax: 206-236-3141

SENIOR STAFF ENGINEER for Small to mid-size consulting company in Temecula.

Position Duties:

- Perform routine subsurface investigations for residential, commercial and public work projects.
- Review, interpret and summarize laboratory test data
- Perform engineering analyses for routine foundation designs, slope stability, and seismic hazards
- Review grading and foundation plans for conformance
- Supervise field technician work, perform engineering review and field observation
- Prepare design requirements, technical reports, and proposals

Position Requirements:

- Bachelors degree in Civil Engineering with Geotechnical specialty (Masters preferred)
- 1-4 years active field and/or laboratory engineering experience (excellent academic record)
- EIT completed, potential for completion of PE within 2 years
- Strong organization and written/oral communication skills

Send resumes to:

e-mail: vnorton@norton-group.com

Mail: Veronica Norton

The Norton Recruiting Group

4449 86th Avenue SE

Mercer Island, WA 98040

Fax: 206-236-3141

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 or 408-353-3293 to obtain a complete list of maps and photos.

Lisa Paulick
34892 Sea Cliff Terrace
Fremont, CA 94555

AEG May Newsletter
May 14 – Monthly Section Meeting
Pac Bell Park, San Francisco

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

RESERVATION FORM – May 14, 2002 AEG Baseball Meeting, 6pm
Pac Bell park, San Francisco

Please fax your reservation to arrive before *noon*, Friday, Friday May 10th if tickets are still available

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

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

Game and Seating Cost: \$22 – members or spouses \$22 – student members \$22 – others

Make checks payable to: AEG SF SECTION

NAME _____ COMPANY _____

TELEPHONE NO. _____ NO. OF PEOPLE _____

FOOD IS SELF-SERVE: HOT DOG PEANUTS BEER SLIGHTLY MORE EXPENSIVE FARE

PERMANENT RESERVATION FORM

AEG San Francisco Section Monthly Dinner Meetings are usually but not always on the 2nd 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
