



# SAN FRANCISCO SECTION NEWSLETTER



## Meeting Details:

- **Tuesday, February 10<sup>th</sup>**
- Spenger's, Berkeley
- 6:00pm – Cocktail Hour
- 7:00pm – Dinner
- 8:00pm – Speaker
- \$30 members, \$15 students, \$35 non-members

**Reservations Due By NOON, FRIDAY FEBRUARY 6<sup>th</sup>!**

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## FEBRUARY 2004 PROGRAM

Chris Wills, California Geological Survey

### ***LANDSLIDES IN BIG SUR***

The Big Sur coast along Highway 1 between San Carpoforo Creek and Point Lobos has a richly varied geologic composition, which has led to an abundance of a wide variety of landslides. Uplift of the Santa Lucia Mountains and continuing wave erosion at their base has formed precipitous slopes in many types of bedrock and overlying surficial deposits.

To provide background information for the Coast Highway Management Plan, and to assist CalTrans in planning for landslides, geologists with the California Department of Conservation, California Geological Survey, have prepared maps of the geology and landslides of the area adjacent to Highway 1 on the Big Sur coast. Existing maps were digitized, conflicts among them resolved, and additional detail added. Few previous maps showed details of the Quaternary geology or adequately characterized the extent of landslides. The landslide maps are based on original mapping in the majority of the study area, and revisions to existing maps. The landslide map depicts the classification of each landslide by type, recency of activity, and our confidence of interpretation. Additional data on the material involved in the landslide and direction of movement is recorded for each landslide in a GIS (Geographic Information System) database.

Within this long and geologically complex part of the California coast, the potential for landsliding depends on the steepness of slopes, wave erosion, bedrock types and weathering characteristics, rainfall, geologic structure and faulting, and modification of slopes for roadway or other construction. No part of the Big Sur coast is without some landslide potential, but the potential for damage to the highway is concentrated in areas where several aspects of the geology and geography converge to make landslide movement more likely. For this report, we have divided the Big Sur coast into 12 segments based on similarities in the size, type, and activity of landslides. The potential for landslide damage to the highway ranges from low in the Pacific Valley area to very high in the Lopez Point-Lucia area. Landslides types range from small debris flows, common in the northern part of the study area, to very large rock slides in the Lucia area.

### **Speaker Biography**

Chris Wills is a Supervising Geologist with the California Geological Survey, where he has worked since 1987. Prior to joining CGS, Chris worked as an engineering geologist for Leighton and Associates and for the City of Los Angeles. At CGS Chris has worked on the Alquist-Priolo fault evaluation project, hospital and school site review, landslide mapping, and seismic hazards zoning. Chris has been an AEG member for almost 20 years and has served as newsletter editor for the Los Angeles section and Secretary of the San Francisco section.

### ***IN THIS ISSUE...***

- ***Chair's Message***
- ***February Meeting Details and January Meeting Notes***
- ***Member Updates and Other News***
- ***Scholarship and Employment Notices***
- ***Short Course and Field Trip 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](http://www.aegsf.org).

**Submittals:**

Deadline is the 20th of each month for the following issue. Contact Maile Smith by email ([newsletter\\_editor@aegsf.org](mailto: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, Janine Weber Band ([secretary@aegsf.org](mailto:secretary@aegsf.org)).

**Advertisements:**

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

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- 1/2 page: \$60 / month

**CHAIR'S MESSAGE**

We had a special meeting last month. Our Membership Chair, Jim Springer, was the speaker and we held our annual awards ceremony. Unfortunately, I was sick and missed the meeting (it's only the second meeting that I've missed in over 6 years!). Pat Drumm already has more interesting talks scheduled for us through the spring.

The long-awaited Foothills Fault System field trip is scheduled to take place on Saturday, March 27, 2004. This will be Drew Kennedy's farewell as field trip chair. Drew moved up to the Sacramento area – and the Sacramento Section of AEG – several months ago. We will have a bound field trip guide that will be used on the trip and will be a valuable reference for any engineering geologist. We are currently seeking sponsors for the guidebook. Sponsorship is \$100. If you or your company is interested in being a sponsor, please contact me at 408-778-2818 or [chair@aegsf.org](mailto:chair@aegsf.org). There is more information on the field trip in this month's newsletter.

Thank you all for your continued support of AEG.

*Corinne*  
Chair, AEG San Francisco Section

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Sponsor a Section Meeting or become a Section Corporate Sponsor! Show support for an individual presentation or a specific meeting, or donate to the Section and receive free advertisement each month, recognition at Section Meetings, and more!

Contact Corinne Stewart at [chair@aegsf.org](mailto:chair@aegsf.org) for more information on sponsorship.

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**2003 ANNUAL AWARDS PRESENTATION SUMMARY**

January is traditionally the month when the AEG San Francisco Section presents awards to the people, companies, and organizations that help to make our section run smoothly and successfully. A good crowd was on hand at Sinbad's to help me thank our outstanding Corporate Sponsors, Section Officers, and Committee Chairs for their hard work and dedication. The voting for the outstanding Speaker of the Year was close as usual, and in the end the members of the section decided that Dr. Carol Prentice of the USGS should have top honors for her August 2003 presentation about historical research into the 1906 earthquake, and how this research helps to provide a better understanding of the San Andreas Fault system. Dr. Prentice was unable to attend the meeting, but I delivered her award to her office at the USGS campus in Menlo Park. Congratulations again to Dr. Prentice.

One note I forgot to mention at the awards ceremony was that coming in a very close second place to Dr. Prentice's talk was the student night presentations. I would just like to congratulate the students, as all three student presentations were excellent in 2003, as I'm sure they will be this March. Thanks again to all of the hard-working people who make the San Francisco Section one of the finest in the land.

Keil Albert  
Awards Chair, AEG San Francisco Section

***Thank You!***

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### **JANUARY MEETING NOTES**

An enthusiastic crowd was present at the January meeting at Sinbad's in San Francisco. Dressed in traditional clothing from Afghanistan and carrying rock samples, was our speaker, Mr. Jim Springer, currently a Senior Project Geologist at Bonkowski & Associates, Inc. Jim had the fortune of graduating from high school at the American International School of Kabul, as his father was employed as an engineer in Kabul at the time. In his talk, Jim presented many slides from his recent trip back to Afghanistan, as well as slides from when he lived there before, and described to us just how many things have changed since he called Kabul home.

Jim began by describing the vast and storied history and the general geologic features of this land-locked country situated at the crossroads of between the Middle East, central Asia, and the Indian subcontinent. The geology of the country is complex, and is dominated by major northward-dipping thrust faulting and left-lateral strike-slip faults with the propensity for high seismicity. The mountainous terrain is a result of oblique convergence along the western edge and northwest corner of the Indian-Eurasian collision zone. Jim showed some spectacular photos of mountains thrust into the sky around the outskirts of Kabul, and some mountains in the Pamir Range in the northeast portion of the country reach elevations of 7,900 meters.

Jim commented on and showed slides of typical building practices in Kabul, which consist mainly of adobe and cinder block construction. There is very little reinforced masonry, which makes most of the city subject to heavy damage during seismic events. As in many countries, the wealthy live in the valleys, while the poor live on the hills; a much different situation than we are typically used to. Development there is driven by and limited to how far citizens are willing to carry water, as there are no municipal water systems, and no power grid for that matter. Jim showed some excellent slides of "well drillers" completing a water well with an old cable-tool rig.

Jim then took us through the central highlands (Hazarajat). One particularly striking slide was along the roadside in a high mountain pass, where a man was stationed to fill in potholes as they formed. What a job. Jim explained and showed slides of the destruction caused by the Taliban regime, particularly to the

Buddhist temples and statues of the region. The slides of the Buddhist caves carved into layered sandstone were fascinating, and really gave a good sense of how these former inhabitants of Afghanistan lived their daily lives.

Next we were off to the karst lakes of Band-I-Amir, and more stunning slides of this popular area for tourists from all parts of the world, and even from within Afghanistan. The lakes are quite large in size, and form a chain of lakes that stretches up a valley. The slides of the hydrothermal system near Bamyan reminded me of the travertine hot spring deposits of the eastern Sierras and Owens Valley. The travertine rock sample Jim passed around from this area looked as if it could have come straight from the eastern Sierra.

This was really a fascinating presentation that combined history, geology, and stunning images of a part of the world that most of us will never be able to see in person. It was great to have someone so familiar and passionate about Afghanistan share the memories of past and present with us all.

Keil Albert  
Awards Chair, AEG San Francisco Section

### **MEMBER UPDATES AND OTHER NEWS**

#### **Proposed AEG Policy Statements for Seismic Safety, Weak Rock Classification, and Site Characterization**

Over the years our Association has developed Policy Statements for various elements of our profession. The primary purpose of a policy statement is to establish an Association position and/or practical guideline for the specific topic. Policy statements are proposed by committees or ad hoc committees established for a specific topic.

At the 2003 Board of Directors meeting in Vail, Colorado, proposed policy statements on Seismic Safety, Site Characterization, and Classification of Weak Rock were presented for consideration. The consensus of the Board was that the policies could not be adopted because opinions varied considerably. It was decided that wider discussion should occur on the proposed policy statements and the statements should be presented in the AEG News for member input.

To access the policy statements: (1) Log onto the AEG web site ([www.aegweb.org](http://www.aegweb.org)), (2) Access the Member Services section by logging in with your member number and password (found on membership cards), (3) Click on the *View Member Documents* link. The statements are posted individually for your review.

When reviewing the statements please consider the following:

- Whether you are in favor of having the Association develop a policy on the specific topic.
- Does the statement reflect AEG principals and beliefs?
- Would the policy statement be useful to its specific community?

If all previous were answered yes, provide comments to improve the statements. To do this, go to the AEG Message Board and select *Proposed Policy Statements* forum. Please post your comments on the Bulletin Board for consideration by others. The Bulletin Board will close on April 15, 2004. Comments will be reviewed and the proposed policy statements will be presented at the 2004 Mid-year Board meeting.

### Revised USGS Publication Series

The US Geological Survey has made significant changes in its publication series. The increased emphasis on an interdisciplinary approach to research has led the USGS to revise its scientific publication series. The series resulting from this change are designed to accommodate a broad range of research topics in biology, geology, geography, and hydrology.

The resulting series are Circular, Data Series, Fact Sheet, General Information Product, Professional Paper, Open-File Report, Scientific Investigations Map, Scientific Investigations Report, and Techniques and Methods.

The following titles will be discontinued and absorbed into the revised series: Biological Science Report; Bulletin; Digital Data Series; Geologic Investigations Series (I-maps); Hydrologic Investigations Atlas (HA-maps); Information and Technology Report; Miscellaneous Field Studies Map (MF-maps); Techniques of Water Resources Investigations (TWRI); Topographic Instructions; and Water Resources Investigations (WRI).

The list below outlines the scope of the revised series and their relationship with the discontinued titles.

- Circular

Scope: General science and public policy topics related to the mission of the USGS

Numbering: No change (example: Circular 2345)

- Data Series

Scope: Release of basic data sets, databases, computer programs, etc.

Incorporates: Digital Data Series, Information and Technology Report

Numbering: Continues the numbering of Digital Data Series without the DDS prefix (example: Data Series 55)

- Fact Sheet

Scope: Brief descriptions of USGS science and products

Numbering: Uses year-number; numbers start with 3001+ (example: Fact Sheet 2004-3001)

- General Information Product

Scope: Topics of general interest in a variety of formats (pamphlets, postcards, posters, bookmarks, teacher kits, etc.)

Numbering: Sequential (example: General Information Product 1)

- Professional Paper

Scope: Premier series of the USGS containing comprehensive scientific reports

Incorporates: Biological Science Report

Numbering: No change (example: Professional Paper 3456)

- Open-File Report

Scope: Interpretive information that must be released immediately, preliminary information, or information that does not warrant release in one of the other USGS series

Numbering: Uses year-number; numbers start with 1001+ (example: Open-File Report 2004-1001)

- Scientific Investigations Map

Scope: Scientific results of studies presented as maps, charts, stratigraphic sections, or other large illustrations

Incorporates: Geologic Investigations Series (I-maps), Hydrologic Investigations Atlases (HA-maps), Miscellaneous Field Studies Maps (MF-maps), Water Resources Investigations Report (WRI) maps

Numbering: Continues the numbering of I-maps, without the I-prefix (example: Scientific Investigations Map 2456)

- Scientific Investigations Report

Scope: Significant data and interpretations of lasting scientific interest but generally narrower in scope than Professional Papers

Incorporates: Biological Science Report, Bulletin, Information and Technology Report, Water Resources Investigations Report (WRI)

Numbering: Uses year-number; numbers start with 5001+ (example: Scientific Investigations Report 2004-5001)

- Techniques and Methods

Scope: Descriptions of procedures for collection, analysis, or interpretation of scientific data

Incorporates: Information and Technology Report, Techniques of Water Resources Investigations (TWRI), Topographic Instructions

Numbering: Continues the numbering of Techniques of Water Resources Investigations (TWRI) (example: Techniques and Methods Book 8, Chapter A, Part 3)

A Fact Sheet will be published soon on the revisions. Send questions about the changes to Nancy Blair, Chief Librarian, [nblair@usgs.gov](mailto:nblair@usgs.gov), 703-648-4305.

***AEG San Francisco Section Thanks our Academic Sponsor!***

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### Jacobs Associates Announces New Principal

San Francisco-based underground engineering specialist Jacobs Associates announces the appointment of Victor S. Romero as Principal. Mr.

Romero joins fellow Principals William W. Edgerton, Daniel E. Kass, Stephen J. Klein, Michael T. McRae and Daniel N. Adams. Mr. Romero has more than 12 years experience with a variety of underground projects including transit, pipelines, and highway tunnels. He joined Jacobs Associates in 1991 and was promoted to Associate in 1996. He is currently leading the firm's work on the Muni Metro New Central Subway in San Francisco.

**Wanted: Projector and Wireless Microphone**

AEG-SF is in considerable need of a projector and a wireless microphone. The Section also needs. If you or anyone you know might want to donate some equipment that is obsolete to them but still useful for AEG, please contact Corinne Stewart at chair@aegsf.org.

Note: *Equipment donated to AEG-SF is tax-deductible!*

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**UPCOMING AEG-SF MEETINGS**

- Date: March 9, Tuesday  
 Speaker: Student Night w/ Dr. John Williams  
 Topic: Three Student Presentations  
 Place: Sinbad's, San Francisco
- Date: April 13, Tuesday  
 Speaker: Donald Wells, Geomatrix Consultants  
 Topic: Location of the Hayward Fault at UC Berkeley's Memorial Stadium  
 Place: Restaurant to be Determined

**OTHER MEETING ANNOUNCEMENTS**

**Shlemon Conference, April 1 – 3, 2004**

Hosted by the Engineering Geology Foundation and the Association of Engineering Geologists, the first annual Shlemon Conference in El Paso, Texas, will evaluate the present state of knowledge of earth fissures.

For more information, contact either Bill Haneberg, bill@haneberg.com, 206-871-9359 or Jeff Keaton, jeff.keaton@amec.com, 714-779-2591 ext. 308. Please visit the conference web site for more information: www.haneberg.com/fissure.

**AEG Annual Meeting**

Plan to attend the 2004 AEG Annual Meeting "at the Core of the Shores!" in Dearborn, Michigan, September

25<sup>th</sup> through October 3<sup>rd</sup>! For more information on the annual meeting, visit www.aegweb.org.

**SHORT COURSES**

**CPT Short Courses**

Gregg In Situ, Inc. is pleased to announce the scheduling of two short courses on the latest developments in the use of cone penetration testing (CPT) in environmental and geotechnical site investigations.

The courses are intended for Geotechnical Engineers and Engineering Geologists working with foundation design, liquefaction, and geotechnical site investigation and Geologists, Engineers, and Environmental Professionals working with environmental site assessment and remedial design. These short courses represent 8 hours of Professional Development Hours (PDH's) per day. A certificate will be issued upon completion.

The courses will be held on Monday February 16, 2004 (Environmental) and Tuesday February 17, 2004 (Geotechnical) from 8:30 a.m. to 5:00 p.m. (registration/continental breakfast begins at 8:00a.m.) at the Hyatt Regency, San Francisco Airport. Contact Maryann Keating at mkeating@greggdrilling.com, 562-427-6899, or www.greggdrilling.com/seminars for more information.

**Seismic Hazards Analysis Workshop**

The Sacramento Sections of AEG and ASCE will be jointly hosting Part 2 of a Seismic Hazards Analysis Workshop initiated last Spring. The workshop will be held on April 23, 2004 UC Davis Alumni Center next to the Mondavi Center. This will be an applied probabilistic seismic hazard analysis (PSHA) workshop applying the concepts developed in Part 1 and involving development of desired ground motion parameters. Attendance of Part 1 is not considered a pre-requisite to the Part 2 workshop.

The panel of instructors will include Dr. Norm Abrahamson, Dr. Robert Sewell, and several other seismologists, geotechnical engineers, and geologists from government agencies such as California Geological Survey (CGS) and US Geological Survey (USGS). We will be providing free evaluation and public domain versions of current software and will have

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All attendees will receive a binder containing workshop notes, free versions for computer programs, and valuable reference materials. Because of the breakout session format, we will need to limit the workshop to 80 people on a first-come first-serve basis – So sign up early!

Cost, applications, and agenda details will be coming soon and will be provided through AEG and ASCE websites at <http://www.aegsacto.org/>.

For Short Course information and submittals, please contact:

Ernest Solomon  
Short Course Chair, AEG San Francisco Section

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## FIELD TRIPS

### Seismic Hazard of the Range Front Thrust Faults, Northeastern Santa Cruz Mountains/Southwestern Santa Clara Valley, March 27, 2004

The AEG San Francisco Section is hosting a field trip to explore the series of thrust faults mapped along the northeastern topographic range front of the Santa Cruz Mountains. The faults have been collectively referred to as the Foothills Thrust System or the Peninsula Fold and Thrust Belt. Individual faults to be discussed include the Sargent, Berrocal, Shannon, Monte Vista, and Serra faults. The primary objective of the field trip is to provide a forum for discussion of the fault hazard, and compile recent published and unpublished fault data for the thrust system in a guidebook. The trip will start near the south end of the thrust system at Los Gatos and work up the Peninsula, with the last stop focused on the Serra fault. Confirmed field trip co-leaders to date include Bob McLaughlin, John Wakabayashi, Christopher Hitchcock, Jim Hengesh, Ted Sayre, Reid Fisher, Steve Connelly, Ron Rubin, Glenn Borchardt and Drew Kennedy.

Please contact Drew Kennedy at (916) 729-8050 or [dkennedy@sandersgeo.com](mailto:dkennedy@sandersgeo.com) should you wish to be a field trip co-leader, or have relevant fault data to be included in the guidebook.



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### Friends of the Pleistocene 2004 Field Trip: Santa Barbara Fold Belt, Santa Barbara, California

You are invited to attend the Friends of the Pleistocene field trip for 2004 in the Santa Barbara area, April 15-18, 2004. The field trip will officially start the morning of Friday, April 16<sup>th</sup> at 8:00 am. There is an optional field trip on April 15<sup>th</sup> focussing on the emergent coastline between the mouths of the Devereaux and Goleta sloughs; contact Robert West at [westrb@elac.edu](mailto:westrb@elac.edu) or 323-260-8115 for more information.

The trip will begin with a number of presentations at Shoreline Park examining the marine terrace history of the fold belt. We will also take a short walk to look at some of the uplifted marine terraces we believe may have been produced by late Quaternary earthquakes. From there we will drive to East Beach where we will begin a hike along the coast to examine three active anticlines: the zoo-cemetery; Ortega Hill; and Loon Point. At Loon Point we will also be able to observe a fault-propagation fold that deforms a 105 ka terrace. We will then go to Lake Cachuma Campground for Friday night. There will be evening video presentations at the campground by Tanya Atwater on the plate tectonic history of southern California.

On Saturday, April 17<sup>th</sup> we will meet at a coastal site to discuss rates of stream incision in the Santa Ynez Mountain Range. Tim Tierney will also talk about the evolution and segmentation of the Santa Ynez Range. Then it's off to the Santa Barbara Historic Mission where we will observe the tectonic geomorphology of the active Mission Ridge anticline including several paleo channels of Mission Creek and to discuss the westward propagation of the fold. We will then walk to Rocky Nook Park to view a giant debris flow with a volume of about 10 million cubic meters. Presentations will be made by Amy Selting and Robert Urban on the debris flow features and hazards. Following lunch, we will drive to Skofield Park where we will look at the landslide and headscarp that we believe is the origin of the debris flow. Lee Harrison will talk about pool formation in Rattlesnake Creek at Skofield Park. We will then hike Rattlesnake Canyon to an overview site.

On Sunday, April 18<sup>th</sup> we will venture to the University of California reserve system site known as Sedgwick Ranch. There we will examine hill slope and other processes with Tom Dunne, Manny Gabet, Oliver Chadwick and Tony Garcia. The field trip will adjourn late in the afternoon.

The web site address for field trip information and downloading the registration form for the meeting is: <http://www.geol.ucsb.edu/projects/fop2004>. We will post the guidebook in \*.pdf format on our website and it will be available for download mid-March.

For Field Trip information and submittals, please contact:  
Drew Kennedy  
Field Trip Chair, AEG San Francisco Section

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### **TILFORD SCHOLARSHIP AVAILABLE**

Applications for the 2004 Norman R. Tilford Field Studies Scholarships are now available on the AEG web site at [www.aegweb.org](http://www.aegweb.org) (follow the EG Foundation link to Tilford Fund information).

The application deadline is February 16, 2004, and applications *must be received* by this date to be considered.

The Norman R. Tilford Field Studies Scholarships are student awards granted by the AEG and the Engineering Geology Foundation in support of graduate and undergraduate field studies. The awards are made to qualified student members of the AEG based upon demonstrated scholarship, ability, participation, and potential for contributions to the profession. See the AEG web site for more information regarding applying for the scholarship, or contributing to the fund that supports them.

If you know a student who is not currently an AEG member, but is interested in the scholarship, membership applications may be submitted with the Scholarship Application form. Membership applications can be found on the AEG web site.

Questions? Contact Deb Green Tilford, Chairman of the NRT Scholarship Committee, at 505-867-0670 or [tilgreen@aol.com](mailto:tilgreen@aol.com).

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*Please note: AEG provides the following as a courtesy but does not endorse these services or companies nor does it take responsibility for actions pursuant to these notices.*

#### **Project Engineering Geologist**

Performs geologic investigations, manages geologic projects, assists in the supervision of geologic staff, writes reports, conducts business development, prepares proposals and provides geologic services to geotechnical engineering staff.

Requires: certification as an engineering geologist (CA); eight years of professional geologic experience; well developed skills in the identification and mitigation of geologic hazards; substantial aerial photo interpretation skills; construction engineering geology experience. Masters degree in geoscience preferred. Hydrogeology experience desirable. Technical writing skills and computer literacy required. Position requires applicant to be in good physical condition. Good compensation and benefits packages. Send resumes to 1333 North McDowell Blvd, Suite C, Petaluma, CA 94954, Fax 707 765 6222, or e mail: [mdwyer@millerpac.com](mailto:mdwyer@millerpac.com).

Maile Smith  
c/o Weiss Associates  
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**AEG San Francisco Section – February Newsletter  
Monthly Section Meeting – Tuesday, February 10th  
Spenger’s, Berkeley**

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

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**RESERVATION FORM**

AEG SF Dinner Meeting – February 10, 2004 – 6:00 pm  
Spenger’s, Berkeley

**Reservation Deadline: 12:00 PM, FRIDAY FEBRUARY 6<sup>th</sup>**

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    \$35 – others

***No shows and late cancellations will be charged!***

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

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

PLEASE CHOOSE AN ENTREE’:                      Fish                      Chicken                      Pasta

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**PERMANENT RESERVATION FORM**

AEG San Francisco Section monthly dinner meetings are typically 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 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 \_\_\_\_\_

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

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

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