



Meeting Details:

- **Tuesday, August 10th**
- Spaghetti Factory, Oakland
- 6:00pm – Cocktail Hour
- 7:00pm – Dinner
- 8:00pm – Speaker
- \$30 members, \$15 students, \$35 non-members

Reservations Due By NOON, FRIDAY, AUGUST 6th!

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AUGUST 2004 PROGRAM

Christopher Hitchcock, William Lettis & Associates

RECENT GEOMORPHIC INVESTIGATIONS OF THRUST FAULTS BOUNDING SANTA CLARA VALLEY

Investigations of thrust faults along the western and eastern margins of Santa Clara Valley have provided a greater understanding of their activity and, hence, their contribution to seismic hazards in the San Francisco Bay area. The proximal association of these faults with the larger San Andreas, Hayward, and Calaveras faults indicates that the thrust faults may not be independent seismic sources, but rather accommodate triggered slip during large earthquakes on the nearby strike-slip systems. Deformed and offset late Quaternary alluvial fans and terraces suggest that the faults, although not necessarily surface fault rupture hazards, likely accommodate a significant portion of the contractional strain across the region and play a role in transferring slip. However, efforts to determine slip rates, timing of past events, and the contribution of triggered slip during large earthquakes on adjacent major strike-slip faults have been problematic due to the lack of well-constrained ages of deformed Quaternary deposits and geomorphic surfaces.

A series of northwest-trending reverse faults within the East Valley thrust fault system that bound the eastern margin of Santa Clara Valley are associated with the southern termination of the Hayward fault, and have been interpreted as structures that may transfer slip from the Calaveras fault to the Hayward fault. Retrodeformable geologic cross sections, constructed by my co-PI Charlie Brankman (now at Harvard), provide constraints on the down-dip geometry and depth of interaction between east dipping faults of the eastern Santa Clara Valley and Calaveras fault system. These cross sections show that the Evergreen and Quimby faults likely are secondary structures which root into the Calaveras fault system at relatively shallow (<5km) depths. Stream terrace and scarp profiling provides broad constraints on vertical separation rates across both faults.

A documented field exposure of the Silver Creek fault revealed a west-dipping structure with apparent reverse displacement. The observed geomorphic pattern of uplift within Santa Clara Valley across the Silver Creek fault is distinct from, and appears different than, the observed pattern of localized uplift of the hills east of the Evergreen, Quimby, and other east-dipping faults that bound the eastern margin of Santa Clara Valley.

Author Biography

(Continued on Page 3)

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- ***Member Updates and Other News***
- ***SWRCB Summary of California Performance Review***
- ***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.

Submittals:

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

Address changes:

Please submit to Section Secretary, Janine Weber Band (secretary@aegsf.org).

Advertisements:

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 1/4 page: \$30 / month
 1/2 page: \$60 / month

CHAIR'S MESSAGE

I hope everyone who attended last month's meeting in San Jose had an enjoyable evening. The restaurant decided to close its main dining room to the public and let us have essentially the entire restaurant. Agenda is nice place and the pleasant summer night made it even better. There were a lot of San Jose, Los Gatos, and Santa Cruz members who do not regularly make it to the east bay and peninsula meetings.

This month we will continue to ride on the success of the Range Front Thrust Faults field trip. Chris Hitchcock will be presenting "Recent Geomorphic Investigations of Thrust Faults Bounding Santa Clara Valley." Chris dedicated a very generous amount of time to helping arrange the field trip and assemble the guidebook. If you are disappointed that you missed the field trip, make sure you don't miss this meeting! We will have guidebooks for sale/order and the guidebook should soon be available online.

I hope to see many of you at the meeting!

Corinne
 Chair, AEG San Francisco Section

AUGUST SECTION MEETING DETAILS

The August Section Meeting will be held at the Old Spaghetti Factory at 62 Jack London Square in Oakland, California (phone: 510-893-0222). For a map, visit their website at www.osf.com/locations/california.html.

Parking

Parking is available on the street, or in the lot adjacent to the restaurant. If you park in the lot, the restaurant validates a portion of the parking fee.

Directions

From 80 East (Bay Bridge) or 880 South – From 80 East, merge onto 880 South, take the Broadway exit, turn right onto 5th Street (base of offramp) and stay in the right lane, turn right at Broadway, and left at Embarcadero. The restaurant will be approximately a block ahead on your right.

From 880 North (driving towards Sacramento) – Take the Oak Street / Lakeside Drive exit, turn left onto Oak Street, and then turn right onto Embarcadero. The restaurant will be approximately 4 blocks ahead on your left.

See the back cover of the newsletter for the RSVP form.

NO SHOWS AND LATE CANCELLATIONS WILL BE CHARGED!

SPONSORSHIP

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 for more information on sponsorship.

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

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Author Biography

(Continued from Page 1)

Christopher Hitchcock is a Senior Geologist with William Lettis & Associates in Walnut Creek. He received his BS at UC Santa Barbara in 1990 and MS at the University of Utah in 1992. He is a Certified Engineering Geologist in California and, as a consulting geologist, specializes in evaluating regional and site-specific geologic and seismic hazards for pipelines, dams, and water supply systems. Chris has been a Principal or co-Principal Investigator on twelve research projects sponsored by the U.S. Geological Survey's National Earthquake Hazard Reduction Program (NEHRP), the National Science Foundation (NSF), and the Southern California Earthquake Center (SCEC) to assess earthquake hazards. His research includes characterization of active thrust faults in northern and southern California. He first developed his interest in reverse faulting during his thesis work evaluating fluid flow associated with the 1952 Kern County earthquake on the White Wolf fault. Chris participated in the US Geological Survey's 1999 Working Group on Northern California Earthquake Prediction, providing input on the hazard from thrust faults in the San Francisco Bay Area.

JULY SECTION MEETING NOTES

July's Section Meeting presentation was given by Carl Wentworth of the USGS, Menlo Park. The talk titled "Quaternary Structure and Stratigraphy of the Santa Clara Valley, California" was co-authored by Bob Jachens, Randy Hanson and other folks in the USGS and at San Jose State. The title doesn't really clue you in to what the product really is: a three-dimensional dataset that combines geology, water data, seismic data, and other data sets for the Santa Clara Valley. The collaborative research is supported by the Santa Clara Valley Water District, USGS Water Resources, and other entities. New data sets developed in this project include eight new drill holes, several new seismic reflection profiles, a new map of Quaternary deposits, and the 3-D model of the basin.

This work is the beginning of a new way of looking at physical earth data. It's a way to overlay multiple data sets at a variety of scales within a fixed geographic framework. In this example, the frame is the Santa Clara Valley. The topmost layer of the dataset is a new map of Quaternary deposits. The geologic base map shows large alluvial fans on western side and small fans on eastern side of the valley. Franciscan bedrock dominates the hills on the west, while Great Valley

Sequence and serpentinite dominate the east side. Faults were entered into the dataset first as lines on geology layer and then compared with subsurface data from wells. An interesting discovery was that many of the old faults tentatively identified by the Santa Clara Water District were found to be artifacts when evaluated in the 3-D context. The result is a valley with many fewer faults than the old water district maps show.

The depth-to-basement layer shows deep depressions in the northeastern and southwestern reaches of the basin. Using deep borehole data, water well data and the information from new and existing seismic reflection profiles, the new 3-D map reveals that the basic structure of the Santa Clara Valley is a flat-bottomed basin in the middle with dropped sections NE and SW. The sub-basins are the Evergreen Basin between the Silver Creek thrust and the Calaveras Fault (likely a pull-apart basin developed between the faults), and the Cupertino Basin in the SW corner of the Valley. Oddly though, the center of Bay has relatively shallow bedrock. The Silver Creek thrust shows up nicely in one of the new seismic reflection profiles as a flower-type structure. Water data show that it forms an effective groundwater barrier.

The result of the efforts of the group is a 3-D model of a big chunk of crust that shows faults, stratigraphic horizons, basement topography, and subsurface faults. Data at any scale can be stored in the model and can be plotted at different resolutions, so that if you zoom in, you can see even the thin surface units. You can also zoom out and see whole crust to 15 km depth. The data files will control points, surfaces, and X, Y, Z grid files will be available to the public via downloads from the USGS. You can also get a 3-D viewer.

Dr. Wentworth concluded the talk with an appeal to the audience for input on ways we working geologists can apply and utilize this new tool. He also requested that whenever possible we (geologists) contribute deep well data to the project to help fill in voids in the dataset. Carl Wentworth is reachable at the USGS in Menlo Park and would be happy to discuss how this new model can contribute value to the public. The website describing the project is at <http://3d.wr.usgs.gov/>.

Janine Weber Band
Secretary, AEG San Francisco Section

***AEG San Francisco Section Thanks our
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MEMBER UPDATES AND OTHER NEWS

CALIFORNIA PERFORMANCE REVIEW

The following summary is abbreviated from the one prepared by the Office of Celeste Cantú, Executive Director of the State Water Resources Control Board.

The California Performance Review (CPR) Report, containing many recommendations for restructuring California's state governmental structure, has been forwarded to the Governor. In general, the recommendations flatten the current organizational structure by creating larger departments and combining similar functions. Existing agency structures would be recast into a departmental model and existing departments would become divisions. There is considerable realignment of existing departmental functions and creation of new cabinet level (new departmental) duties with directors immediately responsible to the Governor.

There are several proposals directed at the Water Boards and California Environmental Protection Agency. First of all, Cal/EPA would be renamed the Department of Environmental Protection. Within that Department, the following five divisions have been proposed:

- Division of Water Quality
- Division of Air Quality
- Division of Pollution Prevention, Recycling, and Waste Management
- Division of Site Cleanup and Emergency Response
- Division of Pesticide Regulation

Within Department of Environmental Protection, the support functions previously common to all the previous Board/Departments/Offices would be consolidated. The Office of Environmental Health Hazard Assessment (OEHHA) would leave the Department of Environmental Protection and rejoin the health related programs.

The following summarizes the Water Board proposals:

- The five member SWRCB would cease to exist.
- The present Division of Water Rights would be housed in a new Natural Resources Department.
- The regulation of groundwater discharges (Chapter 15, UST regulations) within the Boards would join with similar functions in the present Department of Toxic Substances Control (DTSC) to form the Division of Pollution Prevention, Recycling and Waste Management.
- The Board programs directed at the cleanup of groundwater would be combined with similar programs in DTSC to create the new Division of Cleanup and Emergency Response. This consolidation would presumably include the DOD, SLIC, and UST cleanup programs.
- The remainder of Division of Financial Assistance would become a unit within the new Division of Water Quality.

- The nine member Regional Boards would cease to exist.
- The staffs of the Regional Boards would become regional offices and the staff would be restructured to coincide with the proposed new divisional program alignment.
- Personnel involved in water recycling would be housed within the Division of Water Quality.
- The Drinking Water program from the Department of Health Services would join the new Division of Water Quality. The Drinking Water State Revolving Fund would also become a Department Environmental Protection's responsibility.

Another proposed modification is to move the Department of Water Resources and the Bay Delta Authority to a new infrastructure department. That department will also contain many of the current functions, which reside in the present Business, Transportation, and Housing Agency.

The Governor will direct the CPR Commission to conduct public meetings throughout the State to gather testimony. This Commission is comprised of 21 leaders from the business and labor communities, local government and public policy experts who were appointed by the Governor. This Commission will provide the Governor the public input on the CPR.

Additionally, CalEPA will conduct several public hearings to gather input from both our stakeholders and our staff.

Actual implementation of an approved proposal could be as soon as fiscal year 2005-06.

The full report is available on the CPR's website (<http://cpr.ca.gov>). A summary version addressing the Resources and CalEPA issues is available on the CalEPA website (<http://epanet.ca.gov/CPR/>).

The following page cites the recommendations for environment and conservation: www.report.cpr.ca.gov/cprprt/issrec/pdf/resfiscal.pdf.

SUSAN STEELE WEIR

Many of you may know (or know of) Susan Steele Weir. Susan is a dedicated and very active, long-time AEG member and AEG Past President. Earlier this year, Susan had her second heart-transplant surgery. Her husband, Bob, recently sent a letter to Becky Roland regarding Susan's condition.

Bob reported that Susan is doing well. After five months in the Surgical Intensive Care Unit, Susan has been moved to the rehab floor. Bob and Susan expressed their thanks and appreciation for all of the cards and good wishes that Susan received from AEG members (including members that she doesn't know personally!).

Contact Becky Roland at broland@aegweb.org for an address if you are interested in sending a card to Susan.

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FUN WITH GEOSCIENCE TRIVIA

(from GSA Connection)

1. In what process was a California Pump used?
2. How many spectral bands are measured by the Landsat TM satellite?
3. "The girls can fight and order queens to sacrifice diamonds" is a mnemonic for what scale?

Answers on Page 7.

OTHER MEETING ANNOUNCEMENTS

AEG Annual Meeting

Plan to attend the 2004 AEG Annual Meeting "at the Core of the Shores!" in Dearborn, Michigan, September 25th through October 3rd!

If you have not already received your Annual Meeting's "Program with Abstracts," you should be receiving it this week. The early registration deadline is August 25th. You may register on our web page (www.aegweb.org) or you may fax your form to 951-776-1383.

Also be sure to make your hotel reservations at the Hyatt (313-593-1234). Conference rates end August 25th as well. When making your reservations, let the hotel know that you are an attendee for the "Association of Engineering Geologists" conference.

If you have any questions, do not hesitate to contact either Lon Cooper, General Chairman (lmcooper52@comcast.net) or Julie Keaton (aegjuliek@aol.com).

For more information on the annual meeting, visit www.aegweb.org.

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GRA Annual Meeting

Managing Aquifers for Sustainability - Protection, Restoration, Replenishment, and Water Reuse

Groundwater Resources Association's 13th Annual Meeting will be held September 23-24, 2004 at the Doubletree Sonoma County Wine Country Hotel in Rohnert Park. This meeting addresses the important issues of groundwater sustainability, aquifer protection, water recharge and water reuse. Cooperating organizations include the U.S. Geological Survey, Water Education Foundation, the International Association of Hydrogeologists, Association of California Water Agencies, California Groundwater Association, and the Natural Resources Section of the California State Bar.

Pre-meeting activities on September 22 include:

- Field Trip: Sonoma County Water Resources - <http://www.grac.org/tour>
- Golf Tournament - <http://www.grac.org/golf>
- Geology of Wines/Wine-Tasting Dinner - <http://www.grac.org/wine>

Parallel track sessions include:

- Managing Aquifers for Sustainability
- Groundwater Resource Management
- Quantitative and Predictive Tools to Assess Groundwater Contamination Management Strategies
- Tools and Technologies for Groundwater Resource Assessment and Protection
- Strategies and Decision Processes for Groundwater Quality Management
- Challenges of a Finite Resource - Groundwater Use and Reclaimed Water Reuse
- Groundwater Contaminants Today and Tomorrow
- Long-Term Strategies to Assess and Manage Non-Point Sources and Restore Groundwater Quality
- Groundwater Legislative, Regulatory, and Policy Issues

For the full Annual Meeting agenda, and information regarding registration and co-sponsor opportunities, please visit our website at: <http://www.grac.org/mtg>

SHORT COURSES

BEER AND GEOLOGY

Learn how geologic conditions impact the delicate brewing process...then taste some real life examples!

The "short course" will be held Sunday, November 7 from 7:30 to 9:30 pm in the ballroom of the Colorado Convention Center, immediately following the Welcoming Reception at the GSA Annual Meeting in Denver, Colorado.

List of Speakers:

- The Keynote Speaker will be John W. Hickenlooper, Mayor of Denver, Colorado. Mayor Hickenlooper will discuss the role of geology in beer.
- Alex Maltman of Wales will discuss the impacts of groundwater geochemistry on the water used in the brewing of beer and, in many cases, the type of beer associated with certain famous brewing regions of the world.
- Thomas J. (Dr. Colorado) Noel will present a special talk entitled "Rocks and Beer: A Liquid History of Colorado".

Following the keynote speakers, attendees will have the opportunity to sample various beers from local Colorado breweries.

The fee to attend this unique session is only \$10 and attendance is limited. Register online for session #313 or if you have a paper registration form, write in #313 and include the \$10 fee. If you have already registered, please contact 1-888-443-4472, or (303) 357-1000, select option 3 to add this event to your Annual Meeting registration. Onsite registration will be based on availability and will cost \$15 per person.

You must be 21 years of age with proper identification to participate in the beer sampling portion of this session.

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 Guidebook

The guidebook from the sold-out March 2004 Range Front Thrust Fault Field Trip is now available on the section website for downloading. The PDF version of the guidebook is approximately 49 megabytes, and can be opened and printed using Acrobat Reader. The guidebook contains an overview paper, directions and mileage log, 10 technical papers, and many color photos and illustrations. The guidebook is a must-have reference for engineering geologists working along the northeastern range front of the Santa Cruz Mountains between Los Gatos and Daly City. If you would like to purchase a printed, spiral-bound copy of the guidebook,

we are currently taking orders. The book sells for \$30 (\$5 more if you would like it shipped to you). To order a guidebook, contact our Publications Chair, Bill Godwin at publications_chair@aegsf.org or call Corinne Stewart at 408-778-2818.

PGS and NCGS Guidebooks

The Peninsula Geological Society has posted guidebooks from their recent field trips, including Panoche and Tumey Hills (2004), White-Inyo Range (2002), Mount Shasta and the Klamath Mountains (2001), Big Sur (2000), and the Northern Sierra Nevada (1982). The guidebooks can be downloaded from www.diggles.com/pgs/.

The Northern California Geological Society has posted photos and comprehensive field trip reviews for many of their recent field trips, including Sierra Buttes (2002), Sixteen-to-One Mine (2003), San Francisco Bay Model (2003), Northbrae Rhyolite, (2003), Pacheco Pass - Franciscan Metasedimentary Section (2003), Diablo-Antiform – Diablo Range Intersection (2003), Geology of the Right Stepover Region – Rogers Creek and Maacama Faults (2003), Clear Lake Volcanics (2003), and Pt. Reyes Area (2003). The NCGS plans to post the guidebook for each field trip at a later date. Visit www.ncgeolsoc.org for more information.

Upcoming AEG Field Trips

North Valley Chapter AEG Field Trip 2004
Geology of Lassen Volcanic National Park
October 2 & 3, 2004

In May 1914 Lassen Peak burst into eruption and the climax of this episode took place in 1915, when the peak blew an enormous mushroom cloud some seven miles into the stratosphere. The reawakening of this volcano, which began as a vent on a larger dormant volcano known as Mt. Tehama, profoundly altered the surrounding landscape. The park, created in 1916, is a compact laboratory of volcanic phenomena and associated thermal features (steam vents, boil mud pots, and acid lakes) that provides us with a great glimpse of active volcanism and related geologic hazards. Aside from a geologic paradise, Lassen Park offers spectacular and pristine natural beauty in an uncrowded environment.

You are invited to experience the spectacular geology of Lassen Volcanic National Park up close and personal with fellow geologists. The fieldtrip will be led by Dr. Michael Clynne of the USGS Volcano Hazards team, who will show us and explain Late Quaternary volcanism, glaciation, and volcanic hazards in and around the park. Additional speakers will present information regarding engineering geologic evaluations for new developments within the park.

Dr. Clynne received his Ph.D from UC Santa Cruz and has been with the USGS Volcano Hazards Team since 1980. He is currently the Project Chief for geologic mapping, acquisition and interpretation of stratigraphic, geochemical, and geochronological data at Mount St.

Helens. From 1980 to 1998, Dr. Clynne served as Project Chief performing similar duties at Lassen that culminated in much of our current understanding of the geologic hazards and volcanology of Lassen Volcanic National Park. We are truly fortunate that Dr. Clynne is available to lead much of this fieldtrip.

Trip Details: The field trip will be limited to the first 60 people that sign up. The cost per person for the trip is \$75 with a student rate of \$35 (with proof of enrollment). Priority will be based on the time stamped fax form or postmark of the mailed envelope. Included with the field trip will be the following:

- A Field Trip Guide;
- Box lunch (Saturday);
- Free nearby group camping sites (October 1 & 2);
- A Santa Maria-style barbeque dinner of tri-tip or chicken (Saturday evening at the group camping site); and,
- Free passes into the park for October 2nd and 3rd.

The guided trip itinerary on Saturday includes viewing and presentations regarding large landslides, glaciation, and flows at Brokeoff Mountain; glaciation, boiling fumaroles, and acid-water at the Bumpass Hell geothermal complex; lava flows, debris and mud avalanches from the 1915 eruptions at the Devastated Area; huge rockfall avalanches at Chaos Crags; and Holocene faulting along the Hat Creek Fault.

Sunday is an open day with free access to the park to enjoy many of the other wonderful areas not visited during the guided fieldtrip. Sunrise and views from Lassen Peak or Brokeoff Mountain are incredible and via short hikes, you can visit some of the many alpine lakes, meadows, and waterfalls within the park. Also, a short distance outside the park, you can visit the lava tube at Subway Cave, fish for wild trout at Hat Creek, or see the incredible Burney Falls.

If you are interested, please complete the attached form and fax it then mail it along with your check made out to

AEG North Valley Chapter, as noted on the form. Checks need to be received by September 10, 2004. Directions and additional information will be provided to those who sign up.

If you have any questions, please contact John Finnigsmier (jfinnigsmier@kleinfelder.com; 530-222-7203), Jim Bianchin (jbianchin@currygroup.com; 530-223-1277), or Don Lindsay (dlindsay@currygroup.com; 530-223-1277).

Upcoming NCGS Field Trips

Fall 2004 – East San Jose Landslide; Tectonically Driven?, Northern California Geological Society, led by Sands Figuers, Norfleet Consultants

Fall 2004 – Devil's Slide, Northern California Geological Society, led by Carl Wentworth, USGS, and others

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



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Name: _____
Address: _____
City: _____ State: _____ Zipcode: _____
Day Phone: _____ Evening Phone: _____ Fax: _____
E-Mail: _____

All of the Above-noted Information is Required

Fieldtrip Participants

No. of People: _____ x \$75 = Remittance of \$ _____
No. of Students: _____ x \$35 = Remittance of \$ _____

Nonfieldtrip Participants

No. of People at Oct 2 BBQ: _____ x \$15 = Remittance of \$ _____

Names of Additional Fieldtrip & Nonfieldtrip Attendees (if more than one noted above): _____

____ Tri-tip beef # ____ Chicken

Will you be camping with the group on October 1? Yes No

Will you be camping with the group on October 2? Yes No

Please fax or mail sheet to:

AEG North Valley Chapter
c/o Glen Pearson
20840 Live Oak Road
Red Bluff, CA 96080
Fax: (530) 528-7422

Make Check payable to: AEG North Valley Chapter
Trip size limited to 60 people – sign up early

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

**AEG San Francisco Section – August Newsletter
Monthly Section Meeting – Tuesday, August 10th
Old Spaghetti Factory, Oakland**

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

RESERVATION FORM

AEG SF Dinner Meeting – August 10, 2004 – 6:00 pm
Old Spaghetti Factory, Oakland

Reservation Deadline: 12:00 PM, FRIDAY, AUGUST 6th

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

Dinner and Meeting Cost: \$30 – members \$15 – student members \$35 – non-members

No shows and late cancellations will be charged!

NAME _____ COMPANY _____

TELEPHONE NO. _____ NO. OF PEOPLE _____

PLEASE CHOOSE ENTREE(S): Spaghetti w/ meat sauce Spaghetti w/ tomato sauce

PERMANENT RESERVATION FORM

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

NAME _____ COMPANY _____

TELEPHONE NO. _____ NO. OF PEOPLE _____

BILLING ADDRESS _____

SIGNATURE _____ DATE _____ ENTRÉE _____