



SAN FRANCISCO SECTION NEWSLETTER



Meeting Details:

- **Tuesday, July 13th**
- Agenda, San Jose
- 6:00pm – Cocktail Hour
- 7:00pm – Dinner
- 8:00pm – Speaker
- \$30 members, \$15 students, \$35 non-members

Reservations Due By NOON, TUESDAY JULY 6th!

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JULY 2004 PROGRAM

Carl M. Wentworth, R.C. Jachens, and R.T. Hanson, USGS

QUATERNARY STRUCTURE AND STRATIGRAPHY OF THE SANTA CLARA VALLEY, CALIFORNIA

The Santa Clara Valley is a Quaternary basin that is bounded across inward-directed reverse faults by mountains on the northeast and southwest. Some 400 m of alluvial sediment have been deposited during the past 1 million years or so with base level controlled by oscillating sea level and accumulation space provided by tectonic subsidence of the basin. This alluvial basin conceals two older basins: the Miocene (and older?) Cupertino Basin beneath the western Valley, and the Miocene and younger Evergreen pull-apart basin beneath the eastern Valley.

The alluvial section above a relatively flat post-Monterey regional unconformity is 780 Ma at 300 m near the center of the Valley, based on correlation of a magnetic reversal with the base of the Bruhnes normal epoch. Gravels in drill holes as far east as Coyote Creek consistently include abundant greenstone, indicating that supply from the southwest reached more than half way across the Valley. The deformed Santa Clara and other Plio-Quaternary non-marine deposits present around the rim of the Valley have not been found beneath the late Quaternary valley fill, as no characteristic gravel suites have been found in drill holes, some of which reach bedrock. The base of the alluvial fill may thus be only 1 Ma or so.

Faults within the basin are limited to the Silver Creek fault, which bounds the Evergreen basin on the west, and possibly outboard members of the Foothills thrust system on the southwest. Other faults previously shown do not seem necessary.

Recent geologic, tectonic, and hydrologic study of the Santa Clara basin has involved deep drilling, seismic reflection profiling, gravity and magnetic analysis, and geologic mapping and analysis by the U.S.G.S., San Jose State University, and the Santa Clara Valley Water District, and has involved a team of about 15 scientists, including D.W. Anderson, R.T.Hanson, S. Lindquist, E.A. Mankinen, P.J. McCabe, J.C. Tinsley, C.F. Williams, and R.A. Williams, as well as cooperative work by K.L. Knudsen and others of the California Geological Survey.

Author Biography

The authors are scientists with the U.S. Geological Survey. Wentworth (who will present the talk) is a geologist interested in stratigraphy and tectonics; Jachens is a geophysicist who uses gravity and magnetics to provide constraints on structure and tectonics, and Hanson is a hydrologist who analyzes groundwater systems and associated stratigraphic and structural constraints.

IN THIS ISSUE...

- **Chair's Message**
- **July Meeting Details and June Meeting Notes**
- **Member Updates and Other News**
- **Short Course, Field Trip, and Employment 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:

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

Use these low rates to expand your market:

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

CHAIR'S MESSAGE

Last month's Section meeting at Spenger's in Berkeley was great. Sands Figuers gave an interesting and thought-provoking presentation on the Livermore-Amador groundwater basin. This month the Section meeting will be in San Jose. Carl Wentworth will be speaking about the geology of the Santa Clara Valley. This presentation will cover a bit of what was included on the Seismic Hazard of the Range Front Faults field trip last March; so if you either enjoyed the field trip or are sorry that you missed it, this will be a Section meeting that you shouldn't miss. In addition to a great presentation, the restaurant in San Jose is a very fun location (we get our own bar, bartender, and pool tables)!

We are currently taking orders for the guidebook from the Seismic Hazard of the Range Front Faults. There is more information on the guidebooks later in the newsletter.

The Association is revamping its web site. If anyone is interested in being on the web site committee or has any ideas or suggestions for the AEG web site, please let me know. Also, if there are any comments or suggestions for the Section web site, contact me.

I hope everyone is enjoying the summer.

Corinne

Chair, AEG San Francisco Section

JULY SECTION MEETING DETAILS

The July Section Meeting will be held at Agenda, located at 399 South First Street in San Jose (408-287-3991). We will have the entire upper level of the restaurant to ourselves. Please enter through the door to the right of the main entrance and proceed up the stairs.

Directions

From Highway 280 in San Jose: Take the 7th Street exit and go north. Turn left on San Salvador (at San Jose State University). Turn right on 3rd Street and proceed to San Carlos Street. Two parking options are described below.

Free Parking (about 2½-block walk): Proceed on 3rd Street past San Carlos and immediately pull into the parking garage on the left (at Camera Cinema). Parking is free on weekdays after 6:00 pm (take your parking ticket with you). Walk to the corner of San Carlos and 1st Street. Cross 1st Street and San Carlos (you'll be outside of Original Joe's) and walk south for one block. Agenda is on the corner at San Salvador.

Paid Parking (about a ½-block walk): Turn left on San Carlos and left again on 2nd Street. Pull into the parking lot on the right about halfway down the block. Parking is \$5.00. Walk to 1st Street and turn left (south). Cross 1st Street at San Salvador and you're there.

Reservations must be faxed to Chris Hundemer by noon on **Tuesday, July 6th**.

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
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AEG MISSION, VISION, AND VALUES STATEMENTS

AEG's Mission Statement

The Association of Engineering Geologists (AEG) contributes to its members' professional success and the public welfare by providing leadership, advocacy, and applied research in environmental and engineering geology.

AEG's Values Statement

AEG's values are based on the belief that its members have a responsibility to assume stewardship over their fields of expertise. In support of serving an international network of environmental and engineering geologists devoted to excellence, AEG values:

- Upholding sound principles of scientific inquiry with respect to the study and evaluation of geologic processes, their impact on humans, and the human impact on Earth
- Encouraging and facilitating ongoing education and training as well as supporting members in their dedication to their work
- Building public appreciation for how environmental and engineering geology contribute to public safety and the protection of property

AEG's Vision Statement

AEG is the acknowledged international leader in environmental and engineering geology, and is greatly respected for its stewardship of the profession.

AEG offers information on environmental and engineering geology useful to practitioners, scientists, students, and the public. Other geoscience organizations recognize the value of using and sharing AEG's outstanding resources.

AEG leads the profession in its advocacy for:

- Legislation
- Professional Licensure
- Regulation
- Codes and Standards

as each affects the practice of applied geosciences.

AEG's administration assures representation for all its members. Its outstanding staff assists members with a wide range of services that enable them to be more effective in their professional lives. Staff regularly

reviews and modifies these services to adapt to the membership's changing needs.

AEG's membership continually grows. Members and students are attracted by the educational and networking opportunities, and the quality services provided.

JUNE SECTION MEETING NOTES

Dr. Figuers presented a new interpretation of the structure of the center of the Livermore Basin developed by himself and K. Ehman of Norfleet Consultants, R. Cramer of Groundwater Environmental, Inc., and K. Stevens of GIS\Solutions Inc. The new interpretation was developed for Zone 7 Water Agency, a water-wholesaler with jurisdiction over the Livermore, Amador, and a portion of the San Ramon Valleys in the East Bay. The cities of Dublin, Livermore and Pleasanton reside within Zone 7's boundaries. Approximately 50-60% of the water distributed by Zone 7 comes from aquifers within its jurisdiction. This source of water provides the district with a high degree of drought resistance. The study was motivated by great variability in the productivity of wells only a few hundred feet apart.

The new interpretation is a preliminary study utilizing data from hundreds of wells provided by Zone 7. The new study focused on the center of the basin to a depth of approximately 1000 feet due to the large dataset of lithologic and continuous electrical logs generated from new wells drilled for Zone 7 in this area. The central portion of the basin was also selected due to the presence of extensive vertical exposures in former gravel quarry pits. These exposures allowed for ground truthing the interpretation of the electrical logs.

The California Department of Water Resources performed the most recent previous interpretation of the basin's structure in the mid-60's to 70's. This interpretation used lithostratigraphy (correlation of sedimentary textures and other lithologic characteristics). The new interpretation used sequence stratigraphy (based upon chronostratigraphy, or correlation of time horizons). The new interpretation resulted in the definition of 4 stratigraphic sequences, each consisting of interbedded channel gravels/sands and overbank/lacustrine clays culminating with laterally extensive lacustrine clays.

Among other differences, the new interpretation predicted that the clays at the top of each stratigraphic sequence formed more extensive aquitards than had previously been interpreted using lithostratigraphic principles. Therefore, one result of the model is that Zone 7's plans to recharge to the deeper aquifers of the central Livermore Basin by diverting winter storm flows into the former quarry facilities will likely be less successful than previously predicted using the older lithostratigraphic model. However, due to the preliminary nature of the new interpretation, confirmation by previous or new field experiments such as pump tests or coring have not been carried out to date.

Finally, in keeping with the fine speculative tradition of geologists everywhere, Dr. Figuers expanded his view beyond the study area and proposed a conceptual model for the deposition of the central Livermore Basin strata. Hydrologic barriers signified by persistent abrupt water level changes across approximately linear boundaries bound these strata to the north, south, east and west. The eastern and western boundaries coincide with previously mapped thrust faults. The northern and southern boundaries do not coincide with any known fault structures. Dr. Figuers proposed that strata in the central basin were deposited in an east-west oriented incision eroded by the Arroyo Mocho. Under this hypothesis, the northern and southern hydrologic boundaries are due to stratigraphic discontinuities at the edge of the former incision. Dr. Figuers' foray into this speculative territory was rewarded by information from the audience that geomorphic features in the valley accord with his Arroyo Mocho incision hypothesis.

Hopefully, Dr. Figuers will return in the future to inform us which model is proven to have more predictive power in the old-school/new-school contest in the Livermore Basin.

Preston Jordon, LBNL
for AEG San Francisco Section

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

Please pay you 2004 dues!

The following AEG San Francisco Section members have not yet renewed their membership for this year. We don't want to lose anyone! Please, if you know someone on this list (or you are on this list), encourage him/her to renew his or her membership. Membership can be renewed online at AEGweb.org. Please e-mail Becky Roland at broland@aegweb.org if you need assistance.

Lawrence Pavlak, Eric Eddlemon, Robert Russell, Joel Greger, Robert Nelson, Linda Spencer, James Sickles, Sadek Derrega, Hesham Alalusi, Dale Dell'Osso, James Faris, Michael Malone, Thomas Lee, Jason Patton, Jason Woodward, Peter Yen, Stephen Johnson, James Babcock, Eric Garcia, Chanie Abuye, Gary Kupp, Clifton Davenport, Bijan Khazai, Bill Henry, Jose Cercone, Susannah Belding.

AEG WEB SITE COMMITTEE

AEG is forming a Web Site Committee to plan dramatic improvements in AEG's Web Site.

AEG is listening to its members, and you've said we need to improve our web site. We agree. This is a critical component of the Strategic Plan recently approved by your Board of Directors (which you'll be hearing more about in the coming weeks and months), and it is of the highest importance to AEG.

A revamped and revitalized web site will serve AEG in three key ways:

- Help members access information they need to succeed professionally.
- Create a sense of identity for AEG that truly represents who we are.
- Facilitate communication within AEG and with potential members.

The immediate responsibilities of the Web Site Committee will include:

- Evaluating other web sites to develop ideas for improving AEG's web site.
- Developing web site specifications, emphasizing the outcomes AEG needs and wants.

We need your help in staffing this important committee! You can volunteer to serve or recommend someone you think would add value to the committee. Serving on the Web Site Committee will be a great opportunity in helping advance AEG's ability to serve its members on the highest level. Participation in the Web Site Committee does not require specialized technical skills. It does require a willingness to get involved immediately and to move the committee's agenda forward in a timely manner.

The Web Site Committee will collaborate with other committees implementing AEG's Strategic Plan since our goal is to have the web site be a vital source of communication and information. The Web Site Committee will also be working with AEG's Chief Staff Executive, Becky Roland, and our web site service provider/webmaster.

If you can help us staff this vital committee, please contact Becky Roland at AEG headquarters at (303) 757-2926 or broland@aegweb.org.

UM MAKES LANDSAT DATA AVAILABLE FREE TO THE WORLD

The Global Land Cover Facility of the University of Maryland now provides free access to Landsat satellite images for the years 1975, 1990 and 2000. This huge GeoCover collection contains some 24,000 Landsat images and covers a majority of the Earth's land surface at a resolution of 30 meters.

The GeoCover collection of Landsat images is the first global, validated satellite dataset at this level of resolution. Potential applications for this data set include

global, regional and local studies of deforestation, urban growth, habitat conservation, carbon sequestration and agricultural land conversion. During May users downloaded almost 8 trillion bytes (7.7 terabytes) of GeoCover and other Landsat data from the university's Global Land Cover Facility, which is now the world's largest source of free Landsat imagery.

NASA coordinated collection of the imagery and the Earth Satellite Corporation (EarthSat) of Rockville, Md. processed the scenes to enhance the precision with which the images match real world terrain. EarthSat used a process known as orthorectification to correct the satellite images for elevation distortion, using elevation information provided by the National Geospatial-Intelligence Agency.

NASA, the United States Geological Survey, and the Global Land Cover Facility already have made copies of the collection available through the United Nations Environment Programme to the environmental agencies of each country in the developing world.

View the full article at <http://www.urhome.umd.edu/newsdesk/scitech/release.cfm?ArticleID=934>.

LAUNCH OF BIOGEOSCIENCES.ORG

An innovative new web site bridging the earth and life sciences went online on June 8th, providing a single resource for all things biogeoscience related. Biogeosciences.org is a natural home for biogeoscience discussion, resources, and promotion.

The non-commercial web site, www.biogeosciences.org, was developed by the Geological Society of America (GSA) and is supported by a grant from the Biogeosciences program of the National Science Foundation. The site draws from several partnered professional societies and elsewhere to present an outstanding collection of biogeoscience resources for all levels of education and interest. "I'm extremely delighted to be able to announce the unveiling of this tremendous resource for the science community," says Dr. Jack Hess, Executive Director of GSA.

Basic biogeoscience links and program resources are available for kids, students, undergraduates, and teachers, along with more detailed information on jobs, funding, and opportunities for professionals and principal investigators.

For more information, please visit <http://www.biogeosciences.org/>.

SEISMIC HAZARD OF THE RANGE FRONT FAULTS GUIDEBOOKS

The Seismic Hazard of the Range Front Faults guidebooks will be ready for downloading from the aegsf.org web site soon. The file is 49 megabytes. If you would like to purchase a preprinted, spiral-bound copy of the guidebook, we are currently taking orders. The guidebook contains 10 papers, directions and mileage, an overview, and many color photos and

illustrations. 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.

FUN WITH GEOSCIENCE TRIVIA

(from GSA Connection)

1. What type of igneous rock is an Essexite?
2. Who, in 1715, suggested the age of the Earth could be calculated using the concentration of salt in the ocean as a measure?
3. What term is given for all the materials that exist between fresh rock and the atmosphere?

Answers on Page 7.

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NEW NATIONAL RESEARCH COUNCIL REPORT ON LANDSLIDES AVAILABLE

Partnerships for Reducing Landslide Risk – Assessment of the National Landslide Hazards Mitigation Strategy

The report, available via a link from landslides.usgs.gov, is about the improved understanding of the hazards posed by landslides, of the role that improved education and the dissemination of information can play, and about the mitigation of such hazards through improved building and inspection codes and through improved engineering practice. The identification and assessment of landslide hazards and the evaluation of the risks associated with acts of mitigation are discussed in the report from two points of view. First is the objective point of view of the natural sciences, and second is the subjective point of view that people have to understand the bargain they make with nature when they chose to live in rugged terrain.

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

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SHORT COURSES

SUMMER 2004 REVIEW COURSES for the ASBOG GEOLOGY LICENSING EXAM

The Association of Engineering Geologists is pleased to announce the Summer 2004 series of review courses for the ASBOG geology licensing exam taught by REG Review, Inc. AEG and REG Review, Inc. have partnered to provide these courses since 1992. In the summer of 2004, review courses will be offered in Alexandria, VA, Chicago, IL, Austin, TX, Denver, CO, and Portland, OR as well as the regular Northern and Southern California locations.

Summer 2004 course dates and locations are as follows:

Northern California Course - (2004NC-3)
 Samuel Merritt College - Health Education Center
 400 Hawthorne Avenue, Oakland, CA 94609
 Saturday, July 24, 2004, 8am - 5pm

Southern California Course - (2004SC-3)
 Best Western Orange County Airport North
 2700 Hotel Terrace, Santa Ana, CA 92705
 Sunday, July 26, 2004, 8am - 5pm

Costs for California courses are \$385 for AEG members, \$400 for nonmembers. The ASBOG courses are \$340 for AEG members, \$355 for nonmembers.

Preregistration deadline for the summer 2004 courses is July 9, 2003.

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

Current information on study manuals, flash cards, and courses may be found online on REG REVIEW, Inc's website at <http://regreview.com>. To contact REG REVIEW Inc. e-mail regreview@aol.com, or mail to 37 Rosewell Road, Bedford, NH 03110, or contact Lisa Dirth at 603-472-3050, (fax) 603-471-1969 or Patti Sutch at 650-947-8899.

Please pass this information on to any geologist that you know is taking the state licensure examinations.

For Short Course information and submittals, please contact:

Ernest Solomon
 Short Course Chair, AEG San Francisco Section

FIELD TRIPS

Upcoming NCGS Field Trips

July 10, 2004 – Geology and Groundwater Resources of the Merced Formation in the Westside Basin of the Coastal San Mateo and San Francisco Counties, led by Ed Clifton, Ralph Hunter, and Greg Bartow.

The Merced Formation, in its sea cliff exposures between Lake Merced and Mussel Rock, displays a nearly continuous section of more than 1,700 m of late Pliocene and Pleistocene strata. The section offers a unique opportunity to explore the late Neogene and quaternary history of coastal California in the San Francisco Bay Area. Focus will be on depositional facies that range from shelf depth to eolian dune and their implications relative to sea level history and tectonism in this area over the past 2+ million years.

Discussions will include the applicability of sequence stratigraphic concepts in a rapidly subsiding basin. One stop along the way will be devoted to a discussion of Lake Merced and the Westside Groundwater Basin. Exposure of the Merced Formation differs from year to year. Past trips have encountered a variety of fossil remains, including that of a mammoth or mastodon, fossil foot prints of diverse Pleistocene mammals, sedimentary structures produced by ancient earthquakes, and an ash fall that, today, would devastate the Bay Area. Part of the walk will be along the base of a giant landslide that is activated by contemporary earthquakes and El Niño winters.

E-mail aars@earthlink.net or phone 925-370-0685 with any questions.

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

Fall 2004 – Devil's Slide, led by Carl Wentworth

For Field Trip information and submittals, please contact:

Drew Kennedy
 Field Trip Chair, AEG San Francisco Section

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Staff Hydrogeologic/GIS Analyst

Weiss Associates, a premier Hydrogeologic, Engineering and Environmental Management firm, is seeking a staff level hydrogeologic/GIS analyst to participate in technically challenging environmental and water resources projects. We are seeking candidates with, at a minimum, a BS degree in Hydrogeology or Engineering, and 0-2 years experience on water resources/environmental projects evaluating complex environmental data sets. These individuals must have demonstrable technical skills and experience with databases, data analysis and processing, computer programming, and Geographic Information Systems (GIS). Ability to work with multiple computing platforms (Unix, PC, Apple) is necessary. Candidates must also possess problem-solving and communications skills, be self-motivated and work well in a team environment. This position is located in Livermore, CA.

Project Engineer

Perform technical project work, write reports, give presentations, attend regulatory meetings, and oversee and manage technical projects. Supervise staff on technical work; serve as the primary client contact; review and approve invoices; and conduct technical engineering, regulatory compliance and report writing tasks. Requires, at a minimum, a Bachelor's degree in engineering; registration as a Professional Engineer; current 40-hr and 8-hr SARA/OSHA training; at least 6 years' experience in environmental remediation projects. Additional requirements include strong organizational and data interpretation skills and experience; excellent communication, writing/editing and presentation skills; knowledge of CERCLA and other federal and state environmental regulations. Strong computer and project management skills also required. This position is located in the San Francisco Bay Area.

Please send your resume to Human Resources at jobs@weiss.com.

Senior Engineering Geologist or Geotechnical Engineer

Sonoma/Napa County firm is seeking senior professionals preferably with CEG or GE registration. Requirements: Strong written communication,

computer, project management and field skills. Minimum 10 years experience. Please send resumes to Human Resources at jbeasley@rghgeo.com.

Registered Geologist/Engineer/Hydrogeologist

On July 1, 2004, Santa Clara County Department of Environmental Health will assume the role as lead oversight agency for the Local Oversight Program for leaking underground storage tanks from the Santa Clara Valley Water District. Therefore, they are seeking a Registered Geologist, Professional Engineer, Engineering Geologist or Certified Hydrogeologist.

Request more information by contacting Barbara.Laskin at Barbara.Laskin@deh.co.santa-clara.ca.us.

Senior Staff Geologist, Engineer or Environmental Scientist

Location: Rocklin, California

Assist project managers and senior staff with assessment/monitoring and closure needs, including work plan preparation, compile data and various regulatory reports, coordinate field work permitting, prepare quarterly groundwater monitoring reports, document investigation/assessment activities, coordinate and conduct subsurface investigations and related soil and groundwater sampling. Requirements include BS/BA in Geology, Environmental Engineering or Environmental Science required; 2+ years industry experience; valid California drivers' license and vehicle for use to travel to various sites; must be able to speak and write clearly and concisely in the English language; able to lift up to 50 lbs.

Please send resume via e-mail to hr@cambria-env.com or fax 510.420.3392. Visit www.cambria-env.com for more information.

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**AEG San Francisco Section – July Newsletter
Monthly Section Meeting – Tuesday, July 13th
Agenda, San Jose**

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

RESERVATION FORM

AEG SF Dinner Meeting – July 13, 2004 – 6:00 pm
Agenda, San Jose

Reservation Deadline: 12:00 PM, TUESDAY JULY 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): Fish Chicken Vegetarian

PERMANENT RESERVATION FORM

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

NAME _____ COMPANY _____

TELEPHONE NO. _____ NO. OF PEOPLE _____

BILLING ADDRESS _____

SIGNATURE _____ DATE _____ ENTRÉE _____