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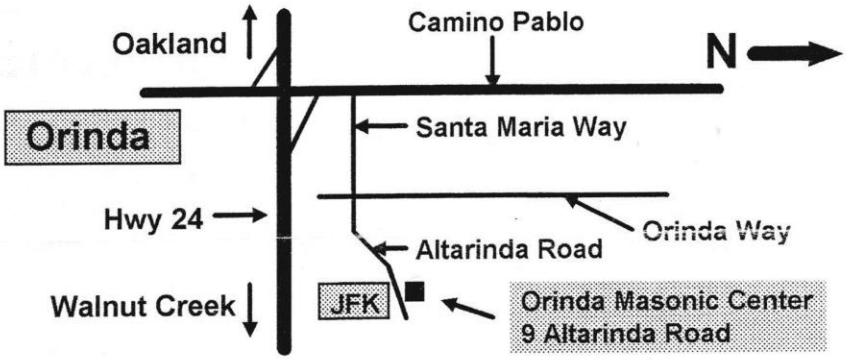
JANUARY MEETING ANNOUNCEMENT

DATE: *Wednesday*, **January 13, 1999**

***NEW LOCATION*:** **Orinda Masonic Center, 9 Altarinda Rd., Orinda**

TIME: **6:30 p.m. Social; 7:00 p.m. talk (No Dinner)**
Cost is $5.00 per person

RESERVATIONS: **Leave your name on the recorder at 925-227-1105 X407 anytime before the meeting.**



Directions to Masonic Center on back page of the newsletter

SPEAKER: John Karachewski, IT/OHM Remediation Services

A Geologic Travelogue From Colorado to California and Hawaii

This non-technical slide show will provide an overview to the geology and natural history of Colorado, Utah, Nevada, California and Hawaii. This east to west transect was chosen, because it represents the widest extent of the Cordilleran mountain system and cuts across several geologic provinces, including the southern Rocky Mountains, Colorado Plateau, Basin and Range, Sierra Nevada, Great Valley, and Coast Range. As a geologic digression, we will also venture onto the Pacific Plate and discuss the Hawaiian seamount chain from the Big Island to Midway Island.

This slide show will provide brief introductions to the Precambrian geology, stratigraphy, historical geology, structural geology, geomorphology, hydrogeology, and glacial geology along this scenic transect. In addition, regional environmental issues will be discussed.

Continued on the back page of the newsletter

NCGS Winter/Spring 1999 Calendar

Please note that the agenda and topics below are tentative and subject to change as deemed necessary

January 13, 1999	John Karachewski	*A Geologic Travelogue from Colorado to California and Hawaii*
February 10, 1999	David Hill, USGS	*Long Valley Caldera: Earthquake Swarms and Magma Movements*
mid-February, 1999	S. George Pemberton	AAPG Distinguished Lecture at Chevron Park; topic TBA
late April, 1999	Paul Weimer	AAPG Distinguished Lecture; topic and location TBA
	John Sciacca, IT Corp.	Hydrostratographic analysis of complex fluvial deposystems, Sacramento area*
	Barbara Romanowicz, U.C. Berkeley	Volcanoes and earthquakes at plate margins*

*Dates and specific titles to be announced

Job Announcement

Geologists and Civil / Geotechnical / Environmental Engineers

Advanced Assessment and Remediation Services (AARS), a five year old enterprise, USSBA certified 8(a) consultant, is seeking experienced project managers / staff geologists / civil, geotechnical, and environmental engineers to work on projects in the greater Bay Area. Project experience requirements include phase I & II assessment, remediation, slope stability, excavation, grading, risk assessment, and report and document preparation. Experienced professionals (3 to 10 years) with advanced degree, registration (preferred), and solid client, computer, and communication skills should submit their resume by Fax or E-mail to:

Fax: (925) 363-1998 **E-mail:** aars@ccnet.com

Are you planning to take the California Geology Registration and/or Engineering Geology and Hydrogeology Certification Exams?

Since 1985 **REG REVIEW, Inc.** has been the leader in providing instruction and study aids for these important examinations. The AEG has hired Reg REVIEW, Inc. to conduct special review courses for the California Geology Registration (RG), Engineering Geology (CEG), and Hydrogeology (CHG) Certification Exams. Their package includes a three-part **Study Manual** (Part 1: Basic Geological Principles; Part 2: Engineering Geology and Hazards; Part 3: Hydrogeology) and a **Problem Sets** and **Practice Quizzes** book that is organized to cover topics and techniques that have a high probability of appearing on these exams.

For more information on these programs, write to: ***REG REVIEW Inc., 37 Rosewell Road, Bedford, NH 03110***

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The NCGS provides information regarding this test preparation service, and various other professional services or products only to keep members informed that such items exist. Any purchase of literature or services offered by these professional organizations is done at the risk of the applicant.

AGI GOVERNMENT AFFAIRS PROGRAM SPECIAL UPDATE

****** AGI Offers 1999-2000 Congressional Science Fellowship ******

This announcement of the 1999-2000 AGI Congressional Science Fellowship has been sent to university geoscience departments and placed in Geotimes and a number of member society publications. Our goal in offering this fellowship is to draw on all sectors of the geoscience community. Please pass this message along to anyone who you feel might be interested. Several of AGI's member societies also sponsor congressional science fellowships. For further information, visit the web sites of the American Geophysical Union (http://www.agu.org), Geological Society of America (http://www.geosociety.org), or Soil Science Society of America (http://www.soils.org). It is acceptable to apply to more than one society. Stipends, application procedures, timetables, and deadlines vary.

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The American Geological Institute is pleased to offer a Congressional Science Fellowship for the geosciences. The successful candidate will spend a year (starting September 1999) in Washington working as a staff member in the office of a member of Congress or a congressional committee. The fellowship represents a unique opportunity to gain first-hand experience with the federal legislative process and make practical contributions to the effective and timely use of geoscientific knowledge on issues relating to the environment, resources, natural hazards, and federal science policy.

The AGI Fellow will join more than two dozen other science and engineering congressional fellows for an intensive orientation program on the legislative and executive branches, organized by the American Association for the Advancement of Science (AAAS), which also guides the placement process and provides educational and collegial programs for the fellows throughout the year.

Prospective applicants should have a broad geoscience background and excellent written and oral communications skills. Minimum requirements are a master's degree with three years of post-degree work experience or a Ph.D. at the time of appointment. Although prior experience in public policy is not necessary, a demonstrable interest in applying science to the solution of public problems is desirable.

The AGI Congressional Science Fellowship carries an annual stipend of up to $42,000 plus allowances for health insurance, relocation, and travel. Funding for the fellowship is provided by the AGI Foundation.

Interested candidates should submit a cover letter and a curriculum vitae with three letters of reference to AGI Congressional Science Fellowship, 4220 King Street, Alexandria VA 22302-1502. All application materials must be postmarked by February 1, 1998. For further details, visit the AGI web site at http://www.agiweb.org/gapac/csf.html, call 703-379-2480, or e-mail **govt@agiweb.org**. AGI is an equal opportunity employer and especially welcomes applications from women and minorities.

Special update prepared by David Applegate and Kasey Shewey White, AGI Government Affairs

This special update goes out to members of the AGI Government Affairs Program (GAP) Advisory Committee as well as the leadership of AGI's member societies and other interested geoscientists as part of a continuing effort to improve communications between GAP and the geoscience community that it serves. Prior updates can be found on the AGI web site under "Government Affairs" http://www.agiweb.org. For additional information on specific policy issues, please visit the web site or contact us directly at govt@agiweb.org or (703) 379-2480.

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John A. Karachewski's photographs have been extensively published by the American Geological Institute, American Association of Petroleum Geologists, California Division of Mines and Geology, and Geological Society of America. His credits include 27 cover photographs and over 79 published photographs. His geologic assignments and photographic adventures have ranged from Colorado to Alaska and Midway Island. John has been employed as a Senior Project Hydrogeologist with IT/OHM Remediation Services for the past 5½ years. His previous employers included Roy F. Weston, Amoco Production Company, and the U.S. Geological Survey. Johr. received his Ph.D. from the Colorado School of Mines, his M.Sc. from Western Washington University, and his B.Sc. from the University of Illinois-Chicago. During the past 6 years, John served the NCGS as president, program chairman, counselor and on the scholarship committee.

Directions to the **Orinda Masonic Center, 9 Altarinda Rd., Orinda, CA.**

From Hwy. 24 in west direction:

Take Hwy. 24 west from I-680. Exit at the Orinda offramp.
Bare right at fork in ramp and take the *Orinda Village* offramp.
Turn right onto *Camino Pablo* at the light at end of the offramp.
Turn right at the next stoplight (about 200 feet) onto *Santa Maria Way.*
Go through the next stoplight at Orinda Way. The road now becomes *Altarinda Road.*
Follow Altarinda Road up the hill about ¼ mile as it bares left then right.
The Masonic Center is directly across from the entrance to John F. Kennedy University

From Hwy. 24 driving east from Oakland:

Take Hwy. 24 east through the Caldecott Tunnel.
Exit at the *Orinda/Moraga* offramp. Stay in left turn lane at end of offramp and turn left onto *Camino Pablo.*
Drive under Bart and Hwy. 24 to the next stoplight; stay in righthand lane.
Turn right onto *Santa Maria Way.*
Go through the next stoplight at Orinda Way. The road now becomes *Altarinda Road.*
Follow Altarinda Road up the hill about ¼ mile as it bares left then right.
The Masonic Center is directly across from the entrance to John F. Kennedy University

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