

A Message from the President

The SEAONC Board is always evaluating how we can improve services for members to provide good value and worth for membership cost. We want to encourage new members to join and existing members to remain with the Association. This year SEAONC is providing two new membership programs coming in the Fall 2001. The first program is a new series of AutoCAD training seminars to help our members become AutoCAD literate. The seminar series' focus is on the production of engineering drawings and details and the knowledge required to deal with architects about AutoCAD backgrounds and drawing production systems and issues.

In a typical architect's office, all architectural staff are CAD literate and create their own drawings. Typically architects start their careers CAD drafting before they advance in their careers and begin performing architectural design tasks. Thus, most architects have become proficient at AutoCAD while engineering offices have shunned its use by engineers as not a good use of our time or as a dangerous practice. I believe that this view by engineering offices is a fallacy and that engineers should be doing some CAD production to pick up drafting errors or corrections after serious CAD production has been performed by CAD staff. Currently, young graduate engineers are learning AutoCAD in universities while older engineers have not had opportunities to learn AutoCAD as easily.

Several proficient structural engineers that I have gotten to know are able to use AutoCAD and are as productive as

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August 7th Program

**Structural Vibrations in
Advanced Technology
Facilities
with
Hal Amick of Colin Gordon
& Associates**

(South Bay Repeat Presentation October 9th)

By Jamison Curry, Program Chair

We will begin the new season of SEAONC dinner meeting presentations with a bounce. The topic is "Structural Vibrations in Advanced Technology Facilities" and concerns design to prevent excessive floor vibrations in semiconductor production facilities and laboratories. Our presenter is Hal Amick of Colin Gordon and Associates. Mr. Amick is a civil engineer, registered in the State of California, who has specialized for over 15 years in the creation, maintenance, and evaluation of low-vibration environments. Most advanced technology facilities, such as laboratories and semiconductor production facilities, have some sort of limit placed on the vibration levels that can be allowed. Achieving a good vibration environment generally requires a coordinated effort from the architect, structural engineer, mechanical engineer, and a vibration consultant. Some of the more important steps in the design of a low-vibration environment will be reviewed, with emphasis on the role of the structural engineer. The speaker will draw upon several cases encountered in his 16 years designing and evaluating these environments.

Mr. Amick holds a BS in civil engineering from the University of Wyoming and MS and M.Eng degrees (structural mechanics) from UC Berkeley. He has authored or co-authored 28 papers on various structural and ground vibration issues associated with advanced technology facilities. His clients have included NIST, Intel, Motorola, National Semiconductor, Genentech, the University of California, Cal Tech, MIT and several of the national laboratories.

In an effort to increase participation by structural engineers in the South Bay, SEAONC will begin holding dinner-meeting programs in the South Bay. Mr. Amick's presentation will be repeated on October 9th at Michael's at Shoreline (2960 North Shoreline Blvd.) in Mountain View.

**Meeting
Notice**

Tuesday, August 7, 2001

Assembly	5:45
Dinner	6:30
Program	7:30

The City Club
*155 Sansome Street, 10th Floor
San Francisco*

Fax registration form on the back of
this newsletter to the SEAONC office by
12 noon Friday, Aug 3, 2001

A Message from the President

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seasoned drafters. During crunch time, these engineers can edit drawings or draw details without the process of red marking, drafting, and back checking. The direct process of transforming thought to CAD drawing can be very fast and productive and can greatly improve the finished product sent out for submittals.

The AutoCAD classes are an attempt to help non-CAD literate and semi-CAD literate structural engineers learn sufficient aspects of AutoCAD to deal with architects in practice. Additionally, they will help structural engineers bridge the gap to learn to draft and produce drawings using AutoCAD. A series of five classes will be given between Labor Day and Thanksgiving. Each class will be six hours long and will occur during two-three hour evenings or during one six hour Saturday. The classes will be held at the Rusk Building on Montgomery Street in San Francisco, and will be taught by Mark Middlebrook. Each class will hold ten students. The classes will discuss topics such as drawing setup, drawing, text, layers, pen settings, plotting, scales, paper and model space, view ports, x-ref's, backgrounds, title blocks and other topics.

Alan Robinson will be the Board Member in charge of the AutoCAD seminars. Please call Alan if you have specific questions regarding these seminars. The flyer to sign up for classes will be included in the September newsletter and enrollment will be on a first to sign up basis.

A second program being started this year is the South Bay dinner meetings. The South Bay dinner meetings will occur in October, February and May of each year. The first South Bay dinner meeting will be

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held at Michael's at Shoreline Park in Mountain View on October 9, 2001. We request that South Bay members attend this meeting to make it a success and to help guarantee that this program continues in the future. Future locations could include downtown San Jose or other locations deemed by participating members as more desirable.

Doug Hohbach has agreed to be the Board representative in the South Bay this year as he heads the firm Hohbach and Lewin, Inc., which is located in Palo Alto. Please give Doug a call with suggestions, comments or ideas for dinner meeting locations.

It has long been recognized that members in the South Bay, East Bay and North Bay who live far from San Francisco have a difficult time attending SEAONC dinner meetings, committee meetings and seminars. The Board would like to help regional members become more involved, so dinner meetings will be held in various regions to see if interest is attainable. We will start with the South Bay where many members and firms are located, and if the events are successful, we will extend the idea to the East Bay and possibly the North Bay in the future.

It is the SEAONC Board's desire to meet and get to know more South Bay structural engineers, geotechnical engineers and affiliated members. We want to expand our services to include South Bay members and to hear their valuable ideas about the profession, since these meetings are a venue for the exchange of ideas and knowledge. We encourage South Bay members to submit presentation ideas to the Board and the Program Committee to thus give opportunities to local presenters at the South Bay Dinner meetings. In the future SEAONC might have regional Board members representing their regions and SEAONC seminar presentations in regional locations.

The inaugural South Bay dinner meeting will feature a presentation by Hal Amick of Colin Gordon & Associates about

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Welcome 2001-02 Committee Chairs!

Lisa Blanton
Business Forum

J.E. Goudie
Bylaws

Satinder Singh
Computer Applications

Reina Farah
Continuing Education

Derek Westphal
Construction Quality Assurance

Michael Fretz
Disaster Emergency Services

Jim Miller
Existing Buildings

Reinhard Ludke
Legislative

William Andrews
Professional Practices

Jamison Curry
Program

Andrew Scott
Public Affairs and Membership

Steven Tipping
Scholarship

David Bonowitz
Seismology

Darrick Hom
Web Site

Jason Towle
Younger Member Forum

Bulletin Board

2001 SEAOC Convention in San Diego, September 26-29

Registration is open for the 2001 SEAOC Convention! 2001 Register on-line at www.seaoc2001.org

The Structural Engineers Association of San Diego is pleased to present SEAOC's 70th Annual Convention in our home city. Loews Coronado Bay Resort, on a private peninsula with sweeping views of the San Diego skyline and close proximity to ocean beaches, is a beautiful and intimate venue for what promises to be a great convention. The convention is structured to include an excellent balance of technical programs and information with an opportunity for entertainment, fun and renewing old acquaintances. A seminar on the new Seismic Design Manual III is also being offered at Loews on Wednesday, September 26, the day before the convention begins. (For information on signing up for the SDM III seminar, contact Frana Floresca at ffloresca@martinandmartinsd.com)

Hotel reservations must be made before August 27 by calling Loews directly at (619) 424-4000. Loews has agreed to extend their reduced rates to our attendees for two days before to two days after the convention. Be sure to tell them that you are with the SEAOC Convention.

Visit our Web site at www.seaoc2001.org for more information on the convention or to register online.

AISC and SSEC To Sponsor Complimentary Breakfast Seminar

The American Institute of Steel Construction (AISC) and the Structural Steel Education Council (SSEC) are sponsoring a complimentary breakfast seminar on the "AISC 2000 Code of Standard Practice for Steel Buildings and Bridges" on Thursday, August 9, 2001 at the Hyatt Regency San

Francisco, 5 Embarcadero Center, from 7:00 am – 9:00 am. You will be given a copy of the 2000 Code and presented with a summary of the major changes that have been made in this edition of the Code, including such items as simplification, clarification, and revision of the shop and erection drawing approval process, new provisions for fast-track project delivery, and guidance as to the nature of information that must be reflected in the design drawings. These changes and the many others in the new Code will affect engineers, fabricators, erectors, and contractors. Please join us for this very important lecture.

AISC will issue 0.1 CEU's for attending the seminar and will collect business cards for a drawing to give away an LRFD manual. For more information on the seminar or to request a registration form, please contact: Carol Pivonka, P.E., Senior Engineer AISC Continuing Education, Western Region. Email: pivonka@aiscmail.com, Phone: (406) 652-9787, Fax: (406) 652-9788.

August 16th ASCE Lunch Meeting with SAME

Program: BART's \$1 Billion Seismic Upgrade Program
Speaker: Tom Horton, Project Manager

BART's Seismic Retrofit Program is designed to upgrade BART's structures and systems to allow a return to operations within a short time after the occurrence of a Maximum Credible Earthquake (MCE). The program will evaluate and retrofit as necessary all structures and systems within the original BART system (about 75 miles). Currently, BART is conducting vulnerability and retrofit strategy studies, and preparing to issue final design RFP's for Segment 1 (Berkeley Hills Tunnel to Montgomery Station).

Speaker Tom Horton is currently the Group Manager for BART's Seismic Retrofit Capital Program. Mr. Horton served five years as a Principal Engineer for BART's San Francisco Airport

Extension project, and four years as utilities coordinator and engineering manager with the Los Angeles MTA. Mr. Horton also served ten years in the United States Army. He has a Bachelor's degree from the United States Military Academy and a Master's Degree from the University of California at Berkeley.

Date: Thursday, August 16, 2001

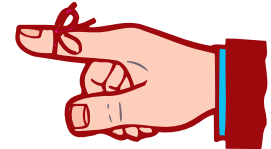
Time: 11:30 am Social & Registration, Noon Lunch and Program

Location: The Officers Club at Fort Mason, from the intersection of Van Ness Ave & Bay Street (West on Bay Street from Embarcadero), first right turn into Fort Mason (Franklin Street) proceed to stop sign the Officers Club is the old Victorian on the right. Ample parking down the hill on the left.

Cost: ASCE/SAME Members w/ advance reservations \$25
Non Members & Members w/out reservations \$30
Military Members in Uniform \$20
Students \$10

RSVP: ASCE SF Office (415) 535-7206 by noon on August 14th

DON'T FORGET



To Pay your 2001-2002 Dues! Please be prompt with your payment.

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Job Forum

Ahearn, Knox & Hyde has an opportunity for a well-rounded energetic S.E. with an interest in a career change that could track toward a principal's position. Established in Silicon Valley for the past thirty-one years, we are looking for a person who wants more than just employee status in their future. This position would allow you to create your own opportunities. If interested in the possibilities of this type of position, mail your résumé to: Ahearn, Knox & Hyde, Inc., 1505 Meridian Ave., Suite B, San Jose, CA 95125, e-mail: ahearn@akhse.com, or Fax: 408/ 267-7919.

Biggs Cardosa Associates has immediate openings for various levels of structural engineers in San Jose, San Francisco, Fresno and Eugene (OR). Come work for a leading and fast growing structural engineering firm on either building or bridge projects. Please check our web site for full details: www.biggs-cardosa.com. You can also send your résumés to Biggs Cardosa Associates, Inc. 1871 The Alameda, Suite 200, San Jose, CA 95126, or by e-mail through our web site. EOE

Degenkolb Engineers, has opportunities for engineers to join our creative, enthusiastic, motivated team. Recognized leaders in seismic engineering, our firm offers a diverse, challenging mix of projects on both new and existing structures. Our firm growth is rooted in the career development of our engineers to leadership positions. Bay Area offices are located in downtown San Francisco and Oakland, adjacent to BART. Regional offices are located in Los Angeles and Portland. Our benefits package is unsurpassed in the industry. Openings are available at all levels and all locations. Minimum requirements are MSSE, excellent communication skills, and a desire to work in a challenging, collaborative environment. For more information, visit our web site at www.degenkolb.com. Submit cover letter, résumé and references via e-mail or to Degenkolb Engineers, 225 Bush Street, Suite 1000, San Francisco, CA 94104-4207. EOE

DES Architects + Engineers, a leading mid-Peninsula A/E firm, seeks Structural Design Engineers with CE or SE license, minimum 5 years experience in wood, steel, concrete and masonry. Projects include schools, hospitals, corporate campuses, etc. Competitive salary and complete benefit

package. Send résumé with intro letter and salary requirements to DES, PO Box 3599, Redwood City, CA 94064. Fax to 650/364-2618, Attn: Niki Hithe or e-mail to jobs@des-ae.com. Visit our website at www.des-ae.com.

Outstanding engineers with excellent communication skills sought by award-winning **DeSimone Consulting Engineers** in San Francisco. We are seeking ambitious individuals, from entry-level to Senior Project Managers and MSSE's, for the design of multi-story buildings. Our office is directly adjacent to BART and MUNI. A successful and growing firm, DCE also has offices in New York & Miami. For more information on DCE and a general overview of our project mix, visit our website at www.de-simone.com. Join our exceptional team of professionals! Send your introduction letter and résumé to Mr. Ted Canon, DCE, 10 United Nations Plaza, Suite 410; San Francisco, CA 94102.

EQE has immediate openings in Oakland office for engineers at various levels of exp. Seeking Project Manager with min. 10 years exp. in structural/seismic design and analysis of buildings (concrete exp. preferred) verbal/writing and business development skills, and S.E. lic. Also seeking engineer with 3-5 years exp. in analysis and design (P.E. preferred). Send résumé to: EQE International, Attn: Ken Mark, 1111 Broadway, 10th Floor, Oakland, 94607 or e-mail to kmm@eqe.com.

Forell/Elsesser Engineers, an award-winning structural/civil engineering firm, offers outstanding career opportunities to engineers and Cad drafters with all levels of experience who seek a dynamic, challenging and rewarding work environment (www.forell.com). Work on exciting projects and collaborate with innovative design engineers. We offer an unparalleled salary & benefits package, including employer matched 401(k), pension and incentive compensation plans. Contact: Jim Guthrie, 160 Pine St. #600, San Francisco, CA 94111; fax 415/837-0800 or jim@forell.com.

Interactive Resources (www.intres.com) offers competitive compensation & benefits, ongoing career development, interesting projects, and a unique firm culture in a great historic coastal town in the East Bay. We also offer ownership potential. Registered PE minimum, SE preferred. CA/West Coast experience

necessary. See our website for more information. Send résumé to 117 Park Place, Point Richmond, CA 94801. Fax: 510/232-5325.

MKM & Associates of Santa Rosa, CA seeks engineer with minimum 2 years experience with emphasis in timber construction in residential & commercial low-rise buildings. Salary with Bonus considerations dependent on experience & availability to start. Excellent benefits. Please fax résumé to 707/ 578-7153 or e-mail office1@mkmassociates.com.

Nishkian Menninger seeks experienced registered structural engineer with 10 or more years experience in various types of structures; office buildings, high rises, schools, multiple-tenant residential & other commercial projects, garages and seismic rehab. Résumé & salary requirement to: 510 Howard Street, San Francisco, CA 94105 or e-mail: levon_n@nishkian.com.

Rinne & Peterson, a medium sized Structural Engineering firm, seeks self motivated, self-starter engineers with effective communication skills from Entry-Level through Senior-Level to work on a wide variety of challenging projects. This is an opportunity with long term growth potential. Ongoing professional development is encouraged and supported. Generous employee benefits including flexible work schedules, great staff, and a very desirable work environment. Send résumé and ref. to: Human Resources, 1121 San Antonio Rd., Suite C200, Palo Alto, CA 94303-4311; fax# 650/428-2861; e-mail: sharonberman@rpse.com.

Rutherford & Chekene is currently offering outstanding career opportunities to engineers and Cad drafters with all levels of experience in both our San Francisco and new Oakland offices. In addition to our generous benefits package, we offer the opportunity to learn from some of the best engineers and Cad professionals in the Bay Area while working on exciting projects - all in a supportive office environment. If you wish to learn more, contact Peter Revelli at: Phone: 415/495-4222, Fax: 415/546-7536, or E-mail: prevelli@ruthchek.com. Also visit our web site at www.ruthchek.com.

Rutherford & Chekene is also seeking licensed CE's and SE's for a challenging 8-12 month forensic engineering project. Po-

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sition requires 2 days/week in L.A., but offers flexible schedule, generous compensation, and perks. Candidates must be detail-oriented and capable of independent thought, with excellent critical thinking and communication skills. Wood frame residential experience a plus, but no substitute for a sharp mind. Perfect transition job for self-motivated engineers seeking a change of pace. Full time commitment preferred. Contact Peter Revelli or David Bonowitz at: phone 415/495-4222, fax 415/546-7536, e-mail: prevelli@ruthchek.com or dbonowitz@ruthchek.com.

Simpson Gumpertz & Heger Inc. (SGH), founded in 1956 by three M.I.T. professors, is a growing and dynamic consulting engineering firm with \$20M in gross revenues, a staff of 170, and offices in Boston, MA, San Francisco, CA, and Washington, DC. SGH has an international reputation in design, investigation, research and development of structural and building envelope systems, mechanical components, and materials. The variety of our expertise enables the firm to undertake investigative, research, and design projects of a complex and unusual nature. We seek creative, enthusiastic, motivated individuals for positions in all three offices. We offer an excellent compensation and benefits package in a corporate culture based on learning and growth. At SGH you'll gain the strength of our reputation and the creativity of diverse and complex projects. To learn more about SGH, please visit our web site at www.sgh.com. We are an equal opportunity employer and value the diversity of our workforce. Please forward your résumé and letter of interest to Dept. LAS, SGH, 297 Broadway, Arlington, MA 02474; FAX 781/643-2009; e-mail jobs@sgh.com.

Structural Design Engineers seeks staff/project structural engineers with experience in wood, masonry, concrete and steel design. Min. 4 years experience. MS and C.E. license preferred. Computer analysis skills important. Send résumé to: Structural Design Engineers, 120 Montgomery St., Suite 1410, San Francisco, CA 94104.

Structural Design Group of Santa Rosa, is looking for a motivated engineer looking to get in on the ground floor of a young, fast growing company. Associate position available for a bright, creative

individual with experience in educational facilities, low rise commercial, or residential structures. We offer unlimited opportunities for career advancement with ownership potential and an excellent salary/bonus/benefit package. Please fax resume to 707/284-3646 or e-mail: RichB@s-d-g.net

Sverdrup Civil, a major nationwide multi-discipline professional services firm, is seeking a structural engineer with a CE license and a BSCE in Civil Engineering. A Master's degree in structural engineering is preferred. Experience with an IBM PC is desirable. Good communication skills and the ability to work with peers and clients is required. A minimum of 3 years experience desired. Candidate should have an interest in proceeding into management. Our office is conveniently located next to the Pleasant Hill BART Station. Please send résumé to: Personnel Manager, Sverdrup Civil, Inc., 1340 Treat Blvd., Suite 208, Walnut Creek, CA 94596. EOE WKW

Watry Design, Inc. which is located in the San Francisco Bay Area, is in search of highly motivated engineers to join our rapidly growing team. Watry is a full service Architectural/Engineering Firm specializing in the design of large concrete structures, including high-rise hotels and apartments as well as award-winning parking structures. This position offers the right individual an opportunity to play an integral role in the design of multi-million dollar projects with a firm that fosters a cohesive family like environment. The applicant must possess a B.S. in Structural Engineering (or equivalent) with a P.E. or S.E. license being highly desirable. A background in the design of concrete and post-tensioned structures, strong computer skills, and excellent communication skills are beneficial. If you would like further information regarding the Watry Design, Inc., please visit our web site at www.watrydesign.com. Submit all résumés to: Watry Design Inc., 815 Hamilton Street, Redwood City, CA 94063 attn: Julie Snaman or you can send electronically to: jnsaman@watrydesign.com.

Move to beautiful wine country and 'grow' your career at the same time! **ZFA Structural Engineers in Sonoma County** seeks four engineers of varying levels of experience for our busy and growing Santa Rosa office: 1) We are currently seeking an S.E. with extensive wood experience to help co-manage our Schools project area. Definitely

a plus for School / DSA experience. This is a key position with Management and Ownership potential! 2) ZFA is also seeking to hire two engineers with 1- 3 years experience working with a variety of materials to join our Commercial/Public projects team and our Residential/Light Frame project team (wood experience a must). The Commercial project area will also consider an extra sharp entry-level engineer. 3) We are also ready to hire an engineer with 3 - 5 years experience to work with our Wineries/ Industrial projects team. This person should be interested in working with a variety of both projects and materials. Leave the 'grind' and commute behind and enjoy a great life-style and career by joining ZFA. Excellent profit-sharing, vacation and benefits package. See our website at www.zfa.com. Please E-mail résumé w/ cover letter to: MichaelD@zfa.com.

C.H. Wells Jr. and Associates Inc. seeks Structural Design Engineer with CE or SE license and CAD operator. Submit your resumes to C.H. Wells Jr. and Associates Inc., 2031 Pioneer Ct., Suite 12, San Mateo, CA 94403, or fax 650/345-3885 or e-mail: mail@chwells.com.

DASSE Design Inc. seeks Staff and Project Engineers for its SF and Oakland offices to work on exciting, high profile projects for top architects in high tech, civic, education and health care markets. Career growth opportunities with potential for rapid advancement. Minimum preferred qualifications are: MSCE, PE license, and 2 - 10 years of relevant design (new and retrofit) experience and the desire to grow in a collaborative environment. Come join our team of enthusiastic, talented professionals. Email resumes to andrews@dasse.com. Learn more on our website at www.dasse.com.

E.A. Bonelli & Associates, Inc., a medium size A & E firm seeks all levels of structural design engineers. BSCE minimum. If you are interested in a rapidly growing firm with excellent opportunities for advancement and working on challenging Light Industrial structures of various types. Send resumes to 1000 Brannan Street, Suite 502, San Francisco, CA 94103 or fax to 415/ 864-6069, Attn Structural Department.

H. D. Rueb Structural Engineer seeks

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project engineer with C.E. or S.E. license and minimum 3 years experience in design of wood, steel, concrete and masonry structures. Also seeking AutoCAD drafter w/min. 2 years structural engineering experience. Send resume to 360 Civic Drive, Suite F, Pleasant Hill, CA 94523, or FAX to 925/825-9561, or e-mail to staff@hdrse.com.

MFT Consulting Engineers, Inc. is seeking Supervising Structural Engineer for San Francisco office that will be in charge of all projects the Company obtains. Applicants must have a BSCE Min., MSCE-Structural highly preferred, 10 years experience in office, commercial and healthcare with California SE required. Excellent Health Benefit Package. Profit Sharing Plan. Interested persons should fax their resume along with salary history to: Munah Tarazi at 415/ 227-4683 or mail to 120 Howard Street, Suite 420, San Francisco, CA 94105.

Teter Consultants, LLP
(www.tetercon.com), a Central Valley

based multi-disciplined A&E consulting firm with offices in Visalia and Fresno, is seeking an experienced senior structural engineer interested in competitive compensation & benefits, ongoing career development, interesting projects, and a unique firm culture to join its growing and dynamic organization. We also offer ownership potential and desire a long term working relationship. Registered PE minimum, SE preferred. See our website for more information. Send resume to 1025 N. Demaree, Visalia, CA 93291. Fax: 559/625-5282.

Simmons Structural Engineering, an E. Bay firm, seeks senior engineer; our work load includes casinos, ski gondola facilities, golf clubhouses. Min. 10 yrs experience; SE, w/ M.S. preferred, with experience in design, analysis, proj. mgmt., good comm skills req'd. Possible equity position for high achiever. Competitive salary & benefits. Send resume to SSE, 2815 Mitchell Drive, Suite 103, Walnut Creek, CA 94598; fax to 925/ 938-8472 or email to colleen@simmonsse.com.

Plan Check Engineer - Salary \$72,756-

88,440 annually plus excellent benefits. This position will actively participate in the enhancement of quality construction through value added plan review services and assist customers with building requirements and code compliance. Requires a BA in structural, architectural or civil engineering; three years of experience performing structural and non-structural plan check work; completion of Engineer-in-Training requirements and eligibility to take the exam for certification as a Registered Professional Engineer in the State of California. ICBO Plans Examiner certification highly desirable.

For more information and an application, call 510/ 494-4747, or visit www.ci.fremont.ca.us. Submit application materials to **City of Fremont** Personnel Office, 39100 Liberty Street, Fremont, CA 94538. Apply immediately; open until position is filled. EOE

*Job Forum insertion fee:
\$150 up to 450 characters/spaces
\$15 for each 45 characters/spaces thereafter
All job forum ads will be posted on the
SEAONC Web*

Public Relations Committee

2000-2001 Year End Report

By Steven Tipping

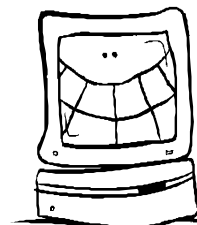
The committee retained Wes Starratt as SEAONC's public relations consultant. Wes did a great job in assisting the committee. Projects included issuing position papers on Proposition 35 which were published in local newspapers, issuing press releases following the SEAONC awards dinner, and organizing a news conference to publicize the findings of the SAC Joint Venture project. This news conference was held on April 18, 2001 to coincide with the anniversary of the 1906 Earthquake.

The committee also recommended to the Board that grants in the amount of \$5000 be given to the Engineer's Alliance for the Arts and the Three Brick Bridge Competition.

David Bonneville will be taking over as committee chair for next year. The committee's primary charge will be to organize a Lego competition for local grade schools. UC Irvine professor Pardoen organized a similar event last year in southern California, and it was a great success. Anyone interested in helping to organize the event should contact David.

**September News
deadline:
Friday, August 10, 2001**

**Submit your articles by
e-mail!
SEAONC@ix.netcom.com**



Structural Engineering Review Manual (2001 Edition) & Workshop

The most comprehensive SE review manual, Edited by Ben Yousefi, SE and James Son, SE, just got upgraded to the 1997 UBC. The manual (approx. 600 pages) contains complete problem statements and solutions (except LRFD and bridge design) for the California SE exam years 1990-1995 (six years).

Problem statements and solutions have been extensively modified to reflect the new 1997 UBC provisions for such items as: **strength level base shear, redundancy, overstrength, load combinations, non-structural components, anchorage, concrete torsion and shear wall design, and steel moment connections per FEMA 350 guidelines.**

In addition a brand new supplement (approx. 200 pages) is also available this year covering 18 new problems in all areas. The cost for the main manual is \$175 and for the supplement is \$45; plus applicable taxes, shipping and handling. For more information, or an order form please call BYA publications at 800-566-2906.

In addition, An **SE Review Workshop** is also being offered in the Bay area starting on August 11 which is being taught by the editors and other professional engineers actively involved in code development for the structural/seismic provisions of the UBC. For more information on the workshop please check out the following web page:

<http://www.jps.net/chaboticbo/html/bya.htm>

DIGITAL CAMERA FOR RENT

SEAONC has a SONY digital camera available for rental! Voting members can rent the camera for only \$25 a day (plus a \$1000 security deposit). Contact the SEAONC office at 415/974-5147 for details.

A Message from the President

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vibration control requirements and designs in high tech and laboratory buildings throughout Silicon Valley.

The SEAONC Board hopes that some of these new programs and several others we have planned for 2001-2002 will help continue the interest of existing and new members as well as attract new membership in the Association. Our goal is to keep SEAONC a thriving and growing organization that responds to member needs and provides valuable services to all members.

-Jon Kiland
President 2001-02

Call For Committee Members!

Get involved and be a vital part of the structural engineering profession by joining a committee today.

Simply check off the committee boxes on your 2001-2002 dues statement!

SEAONC Multimedia Projector for Rent

SEAONC's multimedia projector is available for rental! Voting members can rent the projector for only \$100 a day (plus a \$1000 security deposit). Contact the SEAONC office at 415/974-5147 for more details.

Posting for Membership

Member SE

Daniel Lee
Plan Check Engineer, City of San Jose
Wayne Low
Project Engineer, Degenkolb Engineers
Alexander Itsekson
Principal, Ingenious Structures
Antonio Rubbo
Project Engineer, Degenkolb Engineers

Member

Frank Atwood
Civil Engineer, Jax Kneppers Associates
Shari Day
Independent Consultant
Reina Farah
Structural Engineer, KPFF Consulting
Mohamed Genidy
Project Manager, G Plus M Engineering Group
Javed, Tharani
Engineer, NABI Construction Engineering
Thuy Nguyen
Design Engineer, Hohbach-Lewin Inc.
Alan Ravandi
Project Manager, KPFF Consulting
Samuel Tan
Civil Engineer

Associate

Michael Allen
Designer, Degenkolb Engineers
Wai Yan Chan
Civil Engineer, FCI Constructors Inc.
Maureen Coffey
Structural Designer, Rutherford & Chekene
David Fischer
Engineer, KPFF Consulting
Gordon Sham
Structural Designer, Structus, Inc.
Brian Shen
Staff Engineer, DASSE Design
Matt Umberger
Project Engineer, KPFF Consulting
Zachary Walker
EIT, VP Building Inc.

Computers and Structures
Repeat Display Ad

upcoming events

AUG

7 August Dinner Meeting

21 Summer Seminar
& 28 Practical Steel Design
(See insert)

SEP

11 September Dinner Meeting

Registration

Structural Engineers Association of Northern California
August 7th SEAONC PROGRAM

5:45 PM
General Assembly

6:30 PM
Dinner

7:30 PM
Program

"Structural
Vibrations in
Advanced
Technology
Facilities"

Location:
The City Club
155 Sansome Street,
10th Floor
San Francisco

BART:
Montgomery Street
Exit,
San Francisco

If no label is shown above, or for guests, please fill in the form below.

NAME _____

COMPANY _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE _____ FAX _____

RSVP by fax to: 415/764-4915 or phone: 415/974-5147
Make check payable to **SEAONC** and bring with you to the door.

Deadline for preregistration: 12 noon, Friday, August 3, 2001

Dinner and program reservations are limited to 180. Register early! No cancellations after 12 noon, Friday, August 3, 2001. *No-shows will be invoiced. Tickets not claimed by 6:45 p.m. on the night of the event are subject to being sold. Note: Individuals with outstanding monthly meeting balances are required to pay in advance for a meeting reservation and pay all outstanding monthly meeting invoices.*

COST:	PRE-REGISTERED	LATE REGISTRATION
SEAONC Member	<input type="checkbox"/> \$32	<input type="checkbox"/> \$37
Junior Mbr (34 and under)	<input type="checkbox"/> \$28	<input type="checkbox"/> \$33
Non-Member	<input type="checkbox"/> \$35	<input type="checkbox"/> \$40
Student	<input type="checkbox"/> \$15	<input type="checkbox"/> \$15