SEAONC’s June 4th dinner meeting will be the traditional Annual Business meeting. This meeting marks the close of the fiscal year 2012–2013 and kicks off 2013-2014 in style. SEAONC’s honored guests for the evening will include Past Presidents; Honorary, Life, and Fellow members; and award recipients.

In addition to an overview of SEAONC’s achievements over the past year, honor-ees for the H. J. Brunnier Lifetime Achievement Award and the Edwin G. Zacher Award will all be announced. The H.J. Brunnier Award is given annually to honor outstanding achievement in structural engineering over an individual’s entire body of work and the Edwin G. Zacher Award is given for outstanding service and contribution to the profession of Structural Engineering. Two members will also be elevated to Fellow and Honorary Member status. A Fellow is designated by the Board of Directors in recognition of outstanding service to the Association or accomplishments in the field of structural engineering and Honorary Membership is awarded by the Board in recognition of person’s contribu-
tion to the excellence of the structural engineering profession.

Following the presentation of this year’s honors, the President-elect, Colin Blaney, will succeed President Grace S. Kang, and three new 2013-2014 Board Members and Vice President Darrick Hom will be announced and installed.

Join us for the special reception at 5:30 PM to visit with some of SEAONC’s most respected members and, following our 6:15 dinner, to honor our outstanding peers.
tion from this committee can be communicated to SEAOC through the SEAONC Board.

The Construction Quality & Assurance committee, chaired by Ross Esfandari and Terry Eglund, has been working on a practical guide to concrete mix design review.

The Continuing Education Committee, chaired by Susan Lafore and Lizzie Blaisdell, has organized numerous educational and well attended seminars varying from 2-hr mini-seminars, short courses, and 2-evening Fall, Spring and Summer seminars. Topics are current and relevant to the state of our structural engineering practice and have included presentations on analysis techniques, the 2009 IIBC Seismic Design Manuals, and ASCE 41-13. Mini-seminar topics were also jointly presented with the Computer Applications Committee and Sustainable Design Committee.

The Computer Applications Committee, chaired by Srinivas Vemuri and Andrew Cussen, informed the membership of varying levels of development for BIM projects as well as tips to reduce non-linear analysis computation time. In conjunction with the Continuing Education Committee, a mini-seminar on analytical foundation considerations was presented.

The Disaster Emergency Services committee, chaired by TaKa Yokoyama, conducted a successful Reserve Corps activation exercise, jointly presented a mini-seminar with AIA on ATC-20 case studies, and will provide a CallEMA Safety Assessment Program ATC-20 training session.

The Existing Building Committee, chaired by Brian McDonald, continues with the application of Plan set A, and the Existing Building Committee, chaired by Brian McDonald, has organized dinner program presentations with topics varying from prominent and unusual engineered structures in the bay area, reaching out to hundreds of students and their teachers with a primer of structural engineering and seismic design information. A local home was also restored in October – this was in addition to the Rebuilding Together effort in April.

The Seismology and Structural Standards Committee, chaired by Russell Berkowitz, holds discussions regarding state of the art practice in structural engineering design and analysis as well as in related practices such as the development and appropriate use of ground motion models.

The Sustainable Design Committee, chaired by Megan Stringer and Matthew Kyler, provided a joint presentation with AIA’s Committee on the Environment on a holistic perspective of “green” concrete, and also presented a mini-seminar, with the Continuing Education Committee, on incorporating life cycle assessment into everyday engineering practice.

The Website Committee, chaired by Derrick Hov, culminated several years of planning, discussions, and lots of work with the launch of SEAONC’s new website, which is a critical communication tool for SEAONC internally as well as to the general public. We look forward to the next phase of website implementation, which is currently being planned.

The Younger Member Forum, chaired by Mary Ferguson, continues with the application of Plan set A, and will provide a CallEMA Safety Assessment Program ATC-20 training session.

The Awards Ceremony then continued with the presentation of the SEAONC 2013 Excellence in Structural Engineering Awards. The awards were announced by the Board Committee Co-Chairs, Walterio Lopez and Michael Gemmill. A total of 14 awards of Merit and Excellence were presented to the recipients. Each award recipient had an opportunity to give a brief acceptance speech describing what made the project an “Excellent” experience for them, and as well as a chance to acknowledge those who contributed to their project and award.

Following is a brief summary of each award.

Category 1: Study / Research / Guidelines

Outstanding achievement in the development of structural engineering practice and concepts through the analysis, design, evaluation and/or testing of structures resulting in the preparation of a study, research project, guideline or reference standard. This category is intended to encompass projects or efforts that are not constructed projects.

An Award of Excellence went to Degenkolb Engineers for Seismic Evaluation and Retrofit Guidelines for Haitian Masonry Housing.

Mark Sinclair of Degenkolb Engineers and Tim Louis of Build Change accepted the Award.

Category 1: Study / Research / Guidelines

An Award of Merit went to Degenkolb Engineers for Environmental and Financial Impact Seismic Analysis.

Accepting the Award was Matthew Comber of Degenkolb Engineers.

Category 1: Study / Research / Guidelines

An Award of Merit went to Skidmore, Owings & Merrill for Environmental Analysis Tool.

Neville Mathias of Skidmore, Owings & Merrill accepted the Award.
Category 2: Special-Use Structures

Excellence in the structural engineering analysis, design or construction of a special-use structure.

An Award of Excellence went to Ben C. Gerwick, Inc. for Gulf Intracoastal Waterway Barge Gate, New Orleans, LA.
Dale Berner of Ben C. Gerwick, Inc. accepted the Award.

Category 2: Special-Use Structures

An Award of Merit went to Liftech Consultants, Inc. for South San Francisco Ferry Terminal, South San Francisco, CA.
Anna Dix of Liftech Consultants accepted the Award.

Category 3: Infrastructure

For excellence in structural engineering of an infrastructure project, including but not limited to bridges, tunnels, transportation facilities and dams.

An Award of Excellence went to Ben C. Gerwick, Inc. for Gulf Intracoastal Waterway (GIWW) Sector Gate Monolith, New Orleans, LA.
Dale Berner of Ben C. Gerwick, Inc. accepted the Award.

Category 5: Retrofit / Alteration

For excellence in the use of conventional and/or innovative technology in the evaluation, design and retrofit/alteration of an existing structure. Includes seismic strengthening, additions and other structural building alterations.

An Award of Excellence went to Rutherford + Chekene for The New Exploratorium at Piers 15/17 San Francisco, CA.
Jay Yin of Rutherford + Chekene accepted the Award.

Category 6: New Construction

An Award of Excellence went to Degenkolb Engineers for Bing Concert Hall, Stanford University, Palo Alto, CA.
Ray Pugliesi of Degenkolb Engineers accepted the Award.

Category 6: New Construction

An Award of Merit went to KPW Structural Engineers for Foster City Elementary School Modernization, Foster City, CA.
Ertug Yurdutemiz of KPW accepted the Award.
Category 8: Landmark Structures

An Award of Merit went to Skidmore, Owings & Merrill for Jinao Tower Nanjing, China. Neville Matthias of Skidmore, Owings & Merrill accepted the Award.

Category 8: Landmark Structures

An Award of Merit went to DeSimone Consulting Engineers for Regent Emirates Pearl Hotel Abu Dhabi, United Arab Emirates. Nicolas Rodrigues of DeSimone Consulting Engineers accepted the Award.
SEAONC 2013 Scholarships Presented at Awards Ceremony!!

At SEAONC's May 7th dinner meeting at The City Club of San Francisco, SEAONC presented its 2013 Scholarship Awards. The awards were presented by Peter Lee, Board member and Scholarship Committee Chair to award recipients Neli Avramova of San Francisco State University, Andrew Jimenez of Cal Poly San Luis Obispo, and Miguel Rebollar of San Jose State University. The special evening included family and friends of the award recipients as guests in celebrating the awards ceremony.

Neli Avramova – San Francisco State University

Neli is in her fourth year at San Francisco State University pursuing a Bachelor's Degree in Civil Engineering focusing on core structural engineering course work and plans to graduate in December 2013. Involved in extracurricular research projects, she hopes to present results of research on Real Time Hybrid Simulation being conducted under the direction of Professor Cheng Chen at an upcoming conference this year. Neli Avramova has demonstrated a unique “passion” for the profession of structural engineering and plans to pursue a post-graduate degree.

Andrew Jimenez – Cal Poly San Luis Obispo

Andrew will graduate in June with a Bachelor of Science in the major of Architectural Engineering in the College of Architecture and Environmental Design at California Polytechnic State University at San Luis Obispo. With a strong academic record in structural engineering course work, he has developed a passion for earthquake engineering following travelling to Haiti last year on a student project to help rebuild portions of a damaged church. Dedicated to extracurricular pursuits including hosting his own radio show, Andrew Jimenez is a board officer of Cal Poly's SEAONC student chapter, and has been accepted into the masters program in Structural Engineering at University of California, San Diego – starting in the fall.

Miguel Rebollar – San Jose State University

Miguel will graduate in December from San Jose State University with a Bachelor's Degree in Civil Engineering with a focus on structural engineering. While maintaining a high academic performance, he has demonstrated remarkable pursuits in his dedication to professional activities, public outreach and community involvement including mentoring students in programs such as, an Engineering Ambassador outreach and community involvement including mentoring students in programs such as, an Engineering Ambassador program in Structural Engineering at University of California, San Diego – starting in the fall.

SEAONC's scholarship awards are intended to provide support for outstanding and high achieving students enrolled in undergraduate civil, structural and architectural engineering programs that are planning to pursue graduate studies in structural engineering. Candidates for consideration must be undergraduate juniors or graduating seniors.

This year SEAONC is proud to be able to award three scholarships each in the amount of $5,000. Two of the awards are funded by SEAONC through the SEAONC Foundation. In 2004, Y. C. Yang of T. Y. Lin International made a generous contribution to the SEAONC Foundation in behalf of SEAONC which is used in part to support the scholarship program. We thank the SEAONC Foundation and Life Member Y. C. Yang for making this possible. The third award was provided through additional support from the Club member membership. We very much thank the Club Board for their continuing support of SEAONC and its scholarship program.

Schools invited to participate in the program this year included: Cal Poly at San Luis Obispo, San Francisco State University, San Jose State University, Santa Clara University, Stanford University and the University of California, Berkeley. Each school may submit up to two candidates for consideration by the Board appointed scholarship committee.

The following are brief introductions of this year's scholarship award recipients.

SEAONC 2013 Summer Seminar

State of the Art Serviceability Design – Ensuring Functionality and Avoiding Occupant Discomfort

Wednesdays, June 12th and 19th, 2013
6pm to 9pm
PG&E Auditorium, San Francisco

First Evening
Serviceability Considerations for Wind, presented by Michael Willford, CEng

Cladding for Structural Engineers: A Practical Overview, presented by Steve Marusich, SE

Vibration Essentials for Practicing Structural Engineers, presented by Chris Papadimos and Roman Wowk

Second Evening
Estimation of Acceleration Demands for Nonstructural Components, presented by Eduardo Miranda, PhD

Seismic Bracing of MEP Systems per the ASCE 7-10, presented by Marilou Rodriguez, SE

Seismic Qualification of Equipment: Putting into Practice, presented by Ali Sumer, PhD, SE

Presentation Abstracts:

Serviceability Considerations for Wind

This presentation will focus on the serviceability considerations associated with wind-induced motions of tall buildings. The topics covered will include:

- The dynamic nature of wind
- Dynamic forces on buildings due to wind including buffeting and vortex shedding, and the prediction of these forces
- Human perception and tolerance of lateral motions and the historic development of acceptance criteria
- How design choices affect perceptibility of motions
- Typical strategies to reduce perceptibility

These topics will be illustrated by case studies for some real buildings around the world.

Cladding for Structural Engineers: A Practical Overview

Integrating cladding systems into the overall structural design can be challenging for many buildings. This presentation will provide a practical overview of cladding from a structural engineer's perspective. Specific topics will include design requirements, support requirements, deformation compatibility, tolerances, and specifications for common cladding systems.

Vibration Essentials for Practicing Structural Engineers

This seminar will use project case studies to outline vibration essentials for the practicing structural engineer. First current industry standards and trends will be discussed that can be used in the proper selection of vibration criteria for different types of facilities and spaces. Then case studies of successfully completed projects will be used to demonstrate the value of using empirically derived analysis tools including finite element methods to develop design solutions. The presentation will address among others ground vibration, structural amplification, walking induced vibration, the need for proper planning, as well as identify some remaining challenges and ways forward.

Estimation of Acceleration Demands for Nonstructural Components

A summary of the results of a comprehensive study of floor acceleration demands on nonstructural components will be presented. The presentation will include the main parameters that control the amplitude and characteristics of acceleration demands on nonstructural components in buildings. The presentation will cover how to estimate the amplification of peak ground acceleration (PGA) to peak floor acceleration (PFA) and the variation of this amplification or deamplification along the height of the building. Using very simple models, it will be shown that this amplification, similarly to the one that occurs in single-degree-of-freedom systems is strongly influenced by the period of vibration of the system. It is shown that higher modes play a much larger role in the estimation of PFAs than for other response parameters. Then, the estimation of acceleration demands in flexible components will be covered. Comparisons with records obtained in instrumented buildings will be presented and discussed. Some comparisons with how acceleration demands are estimated in approaches used today by structural engineers such as ASCE 7-10 or HAZUS will be presented along with some suggestions on how to improve them.

Seismic Bracing of MEP Systems per the ASCE 7-10

Mechanical, Electrical and Plumbing (MEP) utilities are essential to the functionality of a building. During an earthquake, the building may have resisted seismic forces, but it may not be functional due to damage of the MEP systems. Pipes may have broken and flooded areas of buildings. Emergency power generation systems may not function due to disruptions in the utilities that service them. Businesses may be temporarily disrupted due to these damages. During an earthquake millions of dollars may be associated with damages of MEP systems. The current building codes have provisions that allow essential MEP systems to keep functioning during and after a seismic event. This presentation will outline what is required per the building code for seismic bracing and anchorage as it relates to MEP systems.

Seismic Qualification of Equipment: Putting into Practice

An overview of the methods to qualify equipment. This overview addresses the building code requirements, the engineer of record's roles and responsibilities and current enforcement. Examples of qualification processes and shake table tests are presented. Possible implementation issues that a design professional may encounter regarding qualified equipment support and attachments are also briefly discussed.

Register online at the new SEAONC website.
Rebuilding Together is a national organization that provides free renovations to low income seniors and nonprofit facilities throughout the country. The SEONC team, along with other SEONC teams, organized to sponsor a project this year’s SEONC Rebuilding Together project was the renovation of A Woman’s Place, a community-or- ganization located in San Francisco’s South of Market district. The facility is an emergency shelter for homeless women and victims of crimes such as domestic and sexual assault.

The goal of A Woman’s Place is to provide a bright environment for women in need, but its aging interiors seemed to reflect the facility’s wear. The SEONC volunteers, determined to clean up the facility, were in agreement to renovate the facility. Our first task was to meet with the facility directors and the Rebuilding Together Construction Contractors to plan the scope of work. We decided that the main task was to paint. It would be a great way to improve the facility’s exterior wall, tracing the larger than life logo, and finally doing the transformation was complete and there were smiles all around for the re-painting of the entire building. After everything was cleaned up, the volunteers & staff who worked so hard with such great attitudes.

First Floor Semi-Skilled Team, Peter Grossman

The semi-skilled crew, also known as the modify blinds crew, did just that. We removed all the damaged blinds in the large front room, and picked the two best to salvage and move, placing them strategically to shut out unwanted streetlight light from the area. We replaced the old window frames and found a few things to patch/repair/clean-up that weren’t on the list. I think seeing this shelter and hearing of the good work it does really opens the eyes of my team members to a piece of the world they know little about.

First Floor Paint Team, Alan Roberts

Our paint crew was responsible for repainting the entry area and drop-in area, as well as touching up some of the rest of the first floor. Most importantly, the painted windows in the drop-in area were designated to give the women a bit more privacy, as the windows look out onto street level. The new paint and lighting fixtures in the entry really help the facility to shine.

Second Floor Paint Team, David Martin

Our team was charged with brightening the second floor with fresh paint and a little love. Our team saw what needed to be done and banded together with little direction to make this happen in a very short time. It was a great day and the contract and their time to improve “A Woman’s Place.” Thank you to all of the volunteers & staff who worked so hard with such great attitudes.

The Organization team took on the challenge of cleaning up and organizing the basement storage room. We were able to sort and organize the basement storage room. We were able to sort and maintain and that it would be easier to find things when we search for them. We were also able to store and organize the storage that was inside the building. The first floor paint crew was responsible for painting the entry area and drop-in area, as well as touching up some of the rest of the first floor. Most importantly, the painted windows in the drop-in area were designated to give the women a bit more privacy, as the windows look out onto street level. The new paint and lighting fixtures in the entry really help the facility to shine.

Basement Paint Team, Tim Hart

An enthusiastic team of 12-15 volunteers took on the unenviable role of cleaning a muddy basement and a third floor. The basement was cleaned and organized and the walls were repainted. The basement was then painted and organized. The walls were then painted and organized.

Stenciling Team, Paige Hill

We had a small but dedicated team of three tasks with painting the logo at the entrance of A Woman’s Place. After washing the exterior wall, tracing the larger than life logo, and finally doing the transformation was complete and there were smiles all around for the job well done.

Organizations

Rebuilding Together 2013

By: Melissa Vickery

YMF Spotlight: Tim Nelson

The YMF spotlight this article features Tim Nelson, Design Engineer at Degenkolb Engineers and recently “re- tired” YMF Treasurer. Tim graduated from San Francisco State University with a BS in Civil Engineering. He liked Boston so much he stuck around to get his masters there too. Tim served as a teaching assistant while diligently working on his thesis involving earthquakes (who’s heard of those on the east coast?). After graduation in 2007 his love for adventure and seismic engineer brought him out west to Degenkolb Engineers in San Francisco.

When he first moved out to the Bay Area Tim decided to get involved with YMF as a way to meet other people. He soon became treasurer where he happily stayed for four years. When I asked him why he stuck around so long he said “As an east coast transplant it’s not always easy to meet people, so I joined originally for the social aspect. About two years later I stayed around for all the other things. Being on the committee, as treasurer, gave me the opportunity to be a part of something bigger. I learned how a meeting should run and exposed me to a lot of other professionals within the organization of SEANC. It’s a great way to build friendships with members of other firms and connect for future work in other committees.” He encourages others to get involved for just those reasons. Many of the people he met when he first got involved are now friends and colleagues he sees at other professional events. Tim wrapped up his duties as YMF Treasurer in 2012. Since then, he’s been involved with the ASCE 41-13 development process (maybe you saw him at the SEANC Spring Seminar?) and acts as the Secretary for the SEANC Seismology Committee.

Since Tim first started working, he’s had the chance to work on many different kinds of projects in many places. He’s had his hands on historic retrofits, plenty of ASCE 31 and 41 evaluations, some museum exhibits. Tim has been involved in many projects in Oregon, Nevada, and Utah as well as in Golden Gate Park. “If you get the chance, go see what he’s worked on locally at the Walt Disney Family Museum in the Presidio (first Tim’s the reason that the train hangs so nicely).”

Lately Tim’s been doing a lot of excavation shoring and construction means and methods work. I asked him if he’s been doing anything else this year. He told me that’s been like the "New engineers can go a while without seeing anything。「」. “How does it feel to get design and one of the other things installed on site. The problem solving aspects of these projects are almost in real time, and the construction goes very quickly. Many times, you are working directly for the contractor, which allows for unique collaborative ef- forts to get the job done.“ It seems like Tim really enjoys this kind of work and sees it as part of his future. When I asked him what else he’d really like to do, he said teach. Not full time, but he has very fond memories of his time as a teaching assistant in graduate school. He could see himself working as an adjunct professor of some sort within the structural engineering field.

Outside of engineering, Tim is the president of the local SF Tennis chapter. “The first floor paint crew was responsible for repainting the entry area and drop-in area, as well as touching up some of the rest of the first floor. Most importantly, the painted windows in the drop-in area were designated to give the women a bit more privacy, as the windows look out onto street level. The new paint and lighting fixtures in the entry really help the facility to shine.”

After graduation in 2007 he returned to the Bay Area and was appointed to the Rebuilding Together committee. He worked with a local non-profit to sponsor a project. This year’s SEAONC Rebuilding Together project was the renovation of A Woman’s Place, a community-facility located in San Francisco’s South of Market district. The facility is an emergency shelter for homeless women and victims of crimes such as domestic and sexual assault.

Tim and his wife Sara live in Laurel Heights in San Francisco. Like so many of us San Francisco renters, they’ll never move! (Until they win the lotto and buy a house with a yard somewhere.)

YMF Spotlight is a bi-monthly article, highlighting some of the talented young professionals that characterize the SEAONC membership. Tim Nelson is a young engineer with an interesting perspective to share, please email Melissa Vickery mvickery@degenkolb.com.
Dellums Consulting Engineers, an international structural engineering firm with five downtown offices in three international cities, has an immediate opening for an engineer or project engineer in our San Francisco office. The ideal candidate will have 14 years of experience in structural design, analysis, and project management. A P.E license is preferable. The position will develop structural designs for a variety of projects, working closely with a project manager. The candidate will require independent problem solving, decision making and the implementation of standard engineering procedures to direct the flow of engineering work. The experienced candidate should be capable of coordinating structural engineering design with the client, project architects, and other design team members. Strong written and verbal communication skills and the ability to work collaboratively in an open office environment. Please visit our website at www.des-simone.com.

Early Bird Registration: $200, after nearly 20 years at a large Structural Engineering firm, I’ve determined that a significant life/work balance. I wanted to provide personal services to clients, do great work, be ‘hands-on’ and collaborate with other extraordinary design professionals. In addition, I wanted to raise a family (as a single parent), spend more time with our children and enjoy life. I have a thriving practice and two (now) grown kids, and I do. I believe I have a buzz with the right people. If you are like me, and interested in a fresh start with limitless opportunity, please consider joining me. My company provides structural engineering services for hospital renovations, seismic evaluations of existing structures, and protection of nonstructural components. Job Requirements: Minimum qualifications: BS in Structural Engineering, or MS in Engineering. Consideration will be given to candidates with exemplary academic records. Ability to work in a team-oriented environment in the South Bay. If you are a match, then we would like to hear from you. Master’s degree and IB experience a plus. For experienced structural engineers— If you have proven skills and performance, we are always ready to discuss the possibility of joining Peoples Associates. Send us a resume and we will consider your application. Peoples Associates Structural Engineers is an equal opportunity employer. Peoples Associates Assistant Engineer We only add a couple of entry-level Structural Engineers each year to our deep and stable engineering staff. Job Requirements: Oranges are challenging and diverse so all of our engineers are technically strong and thrive in the dynamic and fast-paced environment in the South Bay. You will work closely with experienced staff engineers. If you are a match, then we would like to hear from you. Master’s degree and IB experience a plus. For experienced Structural Engineers— If you have proven skills and performance, we are always ready to discuss the possibility of joining Peoples Associates. Send us a resume and we can have a conversation. Contact us about this job by sending email to mail@pase.com.
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JOSEPH PENZIEN

1924-2011

March 1, 2013

Dear Colleagues,

As you know, Joseph Penzien, a man whose lengthy and prolific career forever shaped the course of earthquake engineering, passed away recently. In honor of his life and indelible contributions to the field, the Joseph Penzien Graduate Fellowship Fund has been established at the University of California, Berkeley. While honoring Professor Penzien, the Fellowship will ensure that deserving students who show promise in the fields of civil and earthquake engineering will receive the support they need to pursue higher education. Professor Penzien came from humble beginnings and greatly benefited from the kindness of others, and we know this cause would mean a great deal to him.

We invite our colleagues around the world to make a contribution to this fund in honor of Professor Penzien’s lifetime of achievement. All amounts are appreciated, but if you are able to make a donation of $5,000 or more before June 30, 2013, Computers & Structures, Inc. will proudly match it, dollar for dollar.

To make a contribution, please send a check to:

Erat C. Pollock, Sr. Development Director
UC Berkeley College of Engineering
210 McLaughlin Hall, College of Engineering
Berkeley, CA 94720-1770

Please make checks payable to UC Berkeley College of Engineering and write on the memo line: “Joseph Penzien Fund / CSE Match.” Ms. Pollock can be contacted by phone at 510-643-3257 or by email at epollock@berkeley.edu.

We sincerely appreciate your consideration of this noble cause. It is our personal goal to raise $200,000 for Professor Penzien’s fund and we know, with your help, it can be done.

Sincerely,

Edward L. Kidder
Professor Emeritus
University of California, Berkeley

Astrophyllis E. Kidder
President & CEO
Computers & Structures, Inc.
JUNE
4TH  ANNUAL BUSINESS MEETING
CITY CLUB, SAN FRANCISCO

12TH & 19TH  SEAONC SUMMER SEMINAR
PG&E AUDITORIUM, SAN FRANCISCO

18TH  BUSINESS FORUM MEETING
SGH, SAN FRANCISCO

22ND  SEAONC SAP ATC-20 TRAINING
SANTA CLARA UNIVERSITY, SANTA CLARA

SEAONC ANNUAL BUSINESS MEETING JUNE 4, 2013

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COMPANY _________________________________________

ADDRESS __________________________________________

CITY___________________________ STATE ______ ZIP ____________

PHONE ___________________________ FAX ______________________

*Early-Bird Registration ends Thursday, May 30th

Register early, seating is limited. No cancellations after deadlines listed above. No-shows are still responsible for full attendance fee.

Cost - Monthly Meeting

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• Paying by check make payment to SEAONC.
• Paying online (monthly meeting only) go to SEAONC.org
• Paying by credit card provide the following:
(SEAONC Accepts VISA, MC, AMEX)

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Expiration date: _____________________________
Signature: ________________________________