

Los Angeles Section

Monthly: Est. 1913

ORANGE / SAN_BERNARDINO/RIVERSIDE / SAN_LUIS_OBISPO / SANTA_BARBARA/VENTURA / DESERT / SOUTHERN SAN_JOAQUIN / METROPOLITAN LOS ANGELES

PRESIDENT'S MESSAGE

Don Sepulveda, P.E., F.ASCE
Section President



Over the past several weeks I received some very positive response to my July article. I was happy to see that I was not the only one incensed by the commercial that I wrote about. It was interesting, no sooner did I finish that article that I noticed another similar commercial from a furniture retailer. Special thanks to everyone that provided the great feedback on that article. As a result of that article, one of our members came forward and offered to develop a regular ethics column for our newsletter. Soon we will have this as

a regular item.

Over the past year I have written about the changes that we are going through as a country and as a Society. Our country has a new president that has put forward some very important infrastructure bills to build our economy. Overall, our nation has realized that our infrastructure needs serious attention. For the first time in a long time we heard campaign speeches about infrastructure. The Society has released a national report card describing the serious state of our infrastructure. Discussions concerning this report card has crept into the halls of Congress and have played a role in the national infrastructure policy. In Los Angeles County, we have passed a ballot measure that will keep transportation and transit projects funded for the next 30 years.

In the Los Angeles Section, we have grown as well. We have seen our membership increase to over 8,100 members. Our Section has gone back and forth with the Texas Section as the largest in the Society. This is an interesting statistic when you consider that the Texas Section is the entire state of Texas.

The goal of the Section leadership is to provide value to our members. This has been the driving force behind all of the organizational decisions that we have made over the years. In addition to growing in numbers, our Section continues to evolve and grow with the times. Our programs, such as our Life Member Group and YMF groups, continue to set the standards for the rest of the Society. We have taken a leadership role in the Region in legislative matters.

As many of you know, I feel that the future of our Society and of our profession is our students. Over the past year we have seen our students succeed at the Pacific Southwest Regional Conference. In addition, Cal Poly San Luis Obispo recently won the Ridgeway Award for the outstanding Student Group in the Society. I have been working with our students over the past several years and am continually impressed by their professionalism. They continue to demonstrate the character that it takes to succeed in this industry. Just as important, we have begun the development of a new student group at California Baptist University. We have been providing guidance to these students as they begin their work to develop an ASCE program at their school.

I was at a Society committee meeting recently in Philadelphia. A couple of us were talking about ASCE and our careers and how we have been affected by different turns in our lives. I remembered the day I learned about ASCE. I remembered how I was on the brink of dropping out of school due to burnout. I had not heard about ASCE or its student groups. I took a day to go on a field trip and discovered ASCE as a student group and as a Society.

VOL_XLIX NO_9

In This Issue	<i>page</i>
PRESIDENT'S MESSAGE	1
EDITORIAL	2
GUIDING PRINCIPLES FOR NATION INFRASTR ..	2
ASCEville.....	2
OC BRANCH UPDATE	3
ASCE 2009 NATIONAL ELECTION RESULTS ..	3
PRESIDENT ELECT	4
OBITUARY: DAVID PLACEK	5
ANNOUNCEMENTS.....	5-6
EMPLOYMENT OPPORTUNITIES.....	7
PROFESSIONAL DIRECTORY.....	8-9

Reminder:

Copy deadline for the Oct. 2009 issue is Sept. 1, 2009; copy deadline for Nov. 2009 issue is Oct. 1, 2009.



A Potpourri of Stories

September is that month when we begin to feel changes in the air. As the earliest of the “ber” months, it signifies the commencement of the changing of the seasons. We at the ASCE Los Angeles Section also begin our transition to new Section Leadership.

New Section officers begin the task of planning for their upcoming fiscal year as responsible members of the organization. New initiatives are being formed while the older ones are polished or removed. We also prepare our Section budget this month. This forthcoming year will be fiscally challenging.

In this issue, we focus on a number of things. Our ASCE National Leadership has now been democratically selected by our membership. Our Section President outlines the importance of students as the base of a generational link between our current members and those that are just beginning to contemplate a career in civil engineering. He also relives the ASCE career he has lived so far which in his words, is “an interesting journey from student chapter Secretary to President of the Section. This has been a journey that has had its challenges and, more importantly, its rewards”.

We celebrate the life of David Placek. Dave spent most of his 30+ year career in land development with employers based in Orange County. We also call on members to participate in a survey for the remaking of Manual 45, How to Work Effectively With Consulting Engineers, which provides guidance on procuring engineering services for a quality project. Our Orange County Branch has been active sponsoring talks and field trips. Hear about their recent event and forthcoming plan in one of our feature articles.

Finally, we highlight two ASCE National initiatives. First is a re-read of the Guiding Principles for the Nation's Infrastructure. This document outlines key attributes required for successful, safe, resilient, and sustainable critical infrastructure systems.

One of the most fun sites my 8-year old son recently discovered is ASCEville at www.asceville.org. He has been talking about being a medical doctor since he was 2 years old. However, after trying out some of the fun activities at this site, would he be willing to trade scrubs for hard hats, vests, or steel toed boots? I am not sure he is ready, but it made him think about civil engineering as a viable alternative. He may be too young to decide.

Enjoy this issue of your newsletter!

- Dr. Cris B. Liban, P.E.

ASCE's 2009 Member-Get-A-Membe Drive Depends on You!

Guiding Principles for the Nation's Critical Infrastructure

ASCE sponsored an industry summit on December 8-10, 2008 at Lansdowne Resort, to identify content for a guidance document outlining key attributes required for successful, safe, resilient, and sustainable critical infrastructure systems. The document will assist in proactively preventing infrastructure catastrophes such as the levee failures in New Orleans during Hurricane Katrina or the collapse of the I-35W Bridge in Minneapolis.

The summit fostered meaningful discussions and insights from experts with wide-ranging roles in critical infrastructure: financiers, elected officials, civil servants, infrastructure advocacy group members, news media, engineers, and others. Summit participants were actively engaged in discussions focused on developing and sustaining resilient infrastructure systems.

In support of the overarching guiding principle to protect public health, safety, and welfare, four fundamental guiding principles were developed:

1. Quantifying, communicating, and managing risk.
2. Exercising sound leadership, management, and stewardship in decision-making processes.
3. Employing an integrated systems approach.
4. Adapting critical infrastructure in response to dynamic conditions and practice.

These guiding principles are fully interrelated. No one principle is more important than the others and all are required to protect public safety, health, and welfare. You can download the final report at <http://content.asce.org/files/pdf/GuidingPrinciplesFinalReport.pdf>.

“ASCEville”: Where Civil Engineering meets ‘Awesome!’

Explore civil engineering projects that are changing the world. Learn about creative people like Stacey, who designed an airport runway and worked on it at night. Have fun designing a bridge that can withstand a strong earthquake. Where, you might ask? At ASCEville, of course.

ASCEville.org, the new kid-friendly Web site developed by the American Society of Civil Engineers (ASCE), encourages kids to explore the impact of civil engineering in the world around them and see the exciting challenges that civil engineers experience in their jobs. The site, which joins ASCE's extensive educational outreach programming, marks the Society's first online presence dedicated to engaging kids in an interactive look at the profession of civil engineering.

The site is designed to show that civil engineering is creative, rewarding and plays an important role in our everyday life. Through engaging graphics, interactive activities and compelling stories of inspiring young engineers, the site offers a fresh approach. During their visit to the site, kids will meet engineers such as Ken Maschke, who worked on the Chicago Cubs practice facility to make the structure stronger, or they might challenge themselves in one of several labs exploring ways to repair civil engineering structures, such as tunnels and dams.

continued on page 7

Orange County Branch Update

By Katherine Shinkai, P.E.

For our June luncheon, the Branch was honored to have Mr. Dwight Stenbakken, the Deputy Executive Director for the League of California Cities give us a presentation on some of the challenges Cities are having due to the state's budget crisis. Mr. Stenbakken shared how they are trying to help California cities protect their redevelopment funds from being taken by the state. He also told us that the state has a budget committee this year which is a newer development. What ends up happening with this committee is you get a lot of extreme proposals, he said, so you end up hearing about a lot of outrageous ideas that end up getting a lot of press, but to take it with a grain of salt. The "Big Five" would be the minority and majority leaders in both houses and the governor. The budget committee can't pass a budget, but they can propose a budget which he says will get voted down. Another interesting topic he brought up was the idea of transforming the way state government is organized. A group called California Forward is trying to redefine state governance with open primaries, re-apportionment, and term limits. There are a number of other things they are trying to change. More information on this group can be found at www.caforward.org.

For the month of July, we did our annual Field Trip that replaced our regular luncheon. The Orange County members met at the Yorba Regional Park and went on a 45 minute bus ride to the Prado Dam. The Prado Dam is a flood control and water conservation project constructed and operated by the U.S. Army Corps of Engineers, Los Angeles District. Construction of the original project was completed in April 1941. The dam is located on the Santa Ana River approximately 30.5 miles upstream of the Pacific Ocean. The dam embankment is located in Riverside County approximately 2 miles west of the City of Corona. Construction to improve Prado Dam will enable the dam to take full advantage of the improved channel capacity downstream and will greatly increase the level of flood protection to the communities of Orange County in the Santa Ana River floodplain. After our visit, we headed back to Yorba Regional Park and had a catered BBQ dinner.

The Orange County Branch luncheons are held every third Thursday of the month and we invite all members of the Los Angeles Section to attend. We have good topics and it's always a great opportunity to meet fellow engineers and old friends. Please check out our web-site at www.asceoc.org. We hope to see you soon.

PRESIDENT'S MESSAGE

continued from page 1

This gave me new hope and the realization that I was not alone. Some reports show that about 50% of engineering students drop out. In addition, we all know about younger engineers that have left engineering for one reason or another during the early stages in their careers. I would argue that the reason that these people have left the profession is because they have not found what they are looking for. They have not found their niche. This may also be the reason that not all civil engineers are members of ASCE. This Society has something for all members and civil engineers. Our members are active in technical groups, Society Institutes, Engineers Without Borders, and many other groups within ASCE. Like our membership, we are diverse in discipline and people. It is this diversity that keeps us strong, builds our character, and provides value to our membership.

It has been an interesting journey from student chapter secretary to President of the Section. This has been a journey that has had its challenges and, more importantly,

continued on page 5



ASCE 2009 National Election Results

The 2009 national election ended on Thursday, August 13. The Tellers Committee convened to verify the election results. Consistent with the Society's Bylaws, this notice is a formal notification of the results of this year's election. Publication of the election results will be provided on the Society's web page, *ASCE Smart-Brief*, and in the September issue of *ASCE News*.

President-elect Elect (2009-2010):

Kathy J. Caldwell, P.E., M.ASCE

At-Large Director-Elect (2009-2011):

Kevin C. Womack, Ph.D., P.E., M.ASCE

Region Directors-Elect (2009-2012):

Region 3: Eriks V. Ludins, P.E., M.ASCE

Region 4: Sandra N. Knight, P.E., F.NSPE, F.ASCE

Region 8: Kancheepuram N. Gunalan, Ph.D., P.E., M.ASCE

Technical Region Director-Elect (2009-2012):

Robert D. Stevens, Ph.D., P.E., F.ASCE

Region Governors-Elect (2009-2012)

Region 1: William J. Cunningham, P.E., M.ASCE
George Moglia, Jr., P.E., M.ASCE

Region 2: Donald W. Vannoy, Ph.D., P.E., F.ASCE

Region 3: Darrell J. Berry, P.E., S.E., F.ASCE

Region 4: J.P. Mohsen, Ph.D., M.ASCE
Aaron K. Robinson, P.S., P.E., M.ASCE

Region 5: Fraser S. Howe, Jr., P.E., M.ASCE

Region 6: Craig M. Newton, Ph.D., P.E., M.ASCE
Walter T. Winn, Jr., P.E., BCEE, F.ASCE

Region 7: F. Jay Burress, P.E., M.ASCE
Loras A. Klostermann, P.E., M.ASCE

Region 8: Michael E. Mathieu, P.E., F.ASCE
Raymond Walton, Ph.D., P.E., D.WRE, M.ASCE

Region 9: Kathleen S. Haynes, P.E., M.ASCE

Region 10: Himansu K. Banerjee, Ph.D., MBA, P.E., M.ASCE
Ronald Hine, M.ASCE

WWW.
ascelasection.org

President-Elect Kathy J. Caldwell, P.E., M.ASCE's Vision Statement for ASCE

(Information received from nominees has not been edited by ASCE for typographical or grammatical errors.)

Vision Statement

MOVE Forward

ASCE is on an exciting journey into the future. Our destination has been defined, our roadmap is being entered into our GPS, and our itinerary is being planned. The time has come to start our engines and MOVE forward.

M	Member-Driven and Member-Focused
O	Opportunity
V	Vision
E	Excitement

My vision to MOVE ASCE forward includes four specific areas of action:

- Addressing the challenges of the present
- Spanning gaps by building bridges to our membership
- Embarking on our path to the future
- Re-engineering our annual conference

M: Member-Driven and Member-Focused

ASCE's guiding principle must be the provision of first-class service to our members, which requires us to be member-driven and member-focused at all times.

Presently, many of our members are suffering from the impact of an economic recession. ASCE must do everything possible to support individual members as they struggle with current economic realities. We can start by expanding ASCE's online jobs database and customizing it for highly localized effectiveness. We can also establish a member-to-member network using current Internet-based technology to connect our members to increasingly scarce opportunities.

In addition, we must make sure that we are using ASCE resources as efficiently and economically to serve our members, especially in today's economic climate. We must immediately conduct a thorough fiscal examination of every element of our Society to evaluate perceived benefits versus projected costs. Areas that are identified as underperforming or unproductive can then be corrected or suspended to responsibly respond to our members' needs.

ASCE must also connect with our members through our geographic entities and institutes to span the gap between local and national roles and activities. Bridges can be built through collaboration and cross-communication between our operating units, elected leaders, committees, and staff to move toward more local control of the Society. We must enhance delivery of member service and member recognition through our Governors and the Regions. We must also better facilitate delivery of technical content by establishing significantly more Institute Chapters and improving our publication processes.

Addressing membership needs and building bridges to our members will MOVE us forward.

O: Opportunity

ASCE's opportunities are great. We have the opportunity to better serve and engage our members (M: Members) and to take our future firmly in hand (V: Vision).

In addition, ASCE's opportunity to take our place at the head of the table as advisors and recognized experts on infrastructure renewal and development has never been greater. We must take the lead in formulating and implementing comprehensive infrastructure policy to include systematic planning, development, maintenance, and operation to encompass the concept of sustainability. The current national emphasis on infrastructure investment provides the opportunity to build on ASCE's 2009 Report Card on America's Infrastructure and expand our involvement.

ASCE also has the opportunity to advance our profession through our Raise the Bar initiatives including adoption of the Civil Engineering Body of Knowledge for the 21st Century. We have invested tremendous human, organizational, and monetary resources to advance this initiative and have reached a pivotal point in our efforts. The intensity of our efforts must now be increased through grass roots programs geared toward local licensing boards and legislators combined with current task committees' work in defining the "+30" educational element and the role of paraprofessionals.

Seizing these opportunities will MOVE us forward.

V: Vision

ASCE's vision for the profession is contained in The Vision for Civil Engineering in 2025 (Vision 2025). Realization of Vision 2025 will require a focused effort over many years combined with the involvement of other organizations both here and abroad. ASCE's continued role as the leader of this effort demands that we start the journey now, as outlined in The Roadmap to Achieve the Vision for Civil Engineering in 2025 (The Roadmap).

ASCE's strategic planning process also provides a vision for our Society and the profession, albeit within a shorter time window. The flexibility of our strategic planning and strategy management process allows us to act today while the wisdom of Vision 2025 ensures that our near-term actions will have long-term benefit.

For these reasons, an arranged marriage must be made between the Strategic Planning Committee and the efforts described in The Roadmap. This would combine the relative short-term nature of our strategic planning and management process with the longer-term goals and action management plan of The Roadmap. This new organizational unit would be charged with overseeing and monitoring measurable progress toward the future. This organization would also coordinate ASCE's specific efforts in achieving meaningful steps forward, including the overall efforts of other organizations and other nations.

Embracing Vision 2025, combined with on-going strategic planning and embarking on the journey represented by The Roadmap, will MOVE us forward.

E: Excitement

Civil Engineering IS exciting as is our future! Generating a "buzz" around the opportunities to serve our members, to advance our profession, and to improve the global quality of life makes membership in ASCE fun (yes – fun!) and rewarding.

continued on page 6



IN MEMORIAM DAVID PLACEK, P.E. 1952 - 2009

David Placek, P.E., MASCE., passed away early in the morning of June 17, 2009 from pancreatic cancer. His wife, Nancy, and adult children David and Jaime were at his side. Dave was 57 years old. Dave spent most of

his 30+ year career in land development with employers based in Orange County. This includes Mission Viejo Company/Jack Raub Company, Santa Margarita Company, PBS & J, Disney, Psomas, SunCal, Centex Homes and Shea Properties.

While with Centex and Shea, during 2004 – 2007, Dave managed engineering and pre-construction activities for Legacy Park, the redevelopment of a portion of the former Marine Corps Air Station/Tustin.

Both before joining Centex/Shea, and after leaving, Dave worked for SunCal Companies. Most recently, Dave was responsible for SunCal's Orange County and San Diego projects, including Marblehead in San Clemente.

Mr. Placek has been a member of ASCE since becoming a Student Member at CSULA, and he has participated in various Building Industry Association (BIA) committees. Mr. Placek is a former Director of the Homebuilders Council and BIA/Orange County. He was a Director and former Treasurer of the Saddleback College Foundation. In February 2007, ASCE Orange County Branch honored Dave as Land Development Engineer of the Year.

The life of David Placek was celebrated at a large gathering of family members, friends, and colleagues on June 20, 2009 at the Bell Tower in Santa Margarita. The family requested donations, in lieu of flowers, be sent to one of Dave's favorite charities, Habitat for Humanity and/or Kiva.org. For further information on Dave's valiant battle against cancer and to offer a tribute, visit www.caringbridge.org/visit/daveplacek.

PRESIDENT'S MESSAGE

continued from page 3

its rewards. When I started out on this journey, I had no idea where it would take me. It is interesting to see over the years where my life could have taken a different turn, from that first day when I learned of ASCE to that great day when I met Karen. Each day brought a different twist and new excitement that is part of life. I have been fortunate to have mentors that have provided guidance and leadership without which I would not be where I am today. Perhaps that is one of the greatest values of ASCE membership – the mentorship and guidance that make us grow as engineers and grows our character so that we can be more effective leaders.

My year as President of the Los Angeles Section is coming to an end. It amazes me how fast this year has gone. But then as we get older each year seems shorter. By the time that you read this, Karen and I will have new twin daughters. This begins another segment in life's journey. Our lives are a journey. As with any journey, we take new twists and turns that lead us along different paths. Follow those paths for it is those experiences that grow us as engineers and people. Enjoy your journey.

NOMINATIONS FOR THE 2009 PUBLIC SERVICE AWARDS: SUBMIT NOW!

The Committee on Volunteer Community Service is seeking nominations to recognize ASCE members that have made contributions to their community through public involvement, public awareness, or public service. The Citizen Engineer Award recognizes individual ASCE members and the Public Service Award recognizes organized components within ASCE. Nominations are due on October 1, 2009.

The 2007 ASCE National Public Service Award winner was the Wisconsin Section Younger Member Group, which led food drives, fundraising for the Salvation Army, and an extensive K-12 outreach program.

For more information or nomination forms, contact Becky Waldrup at 1-800-548-2723, ext. 6281 or rwaldrup@asce.org.

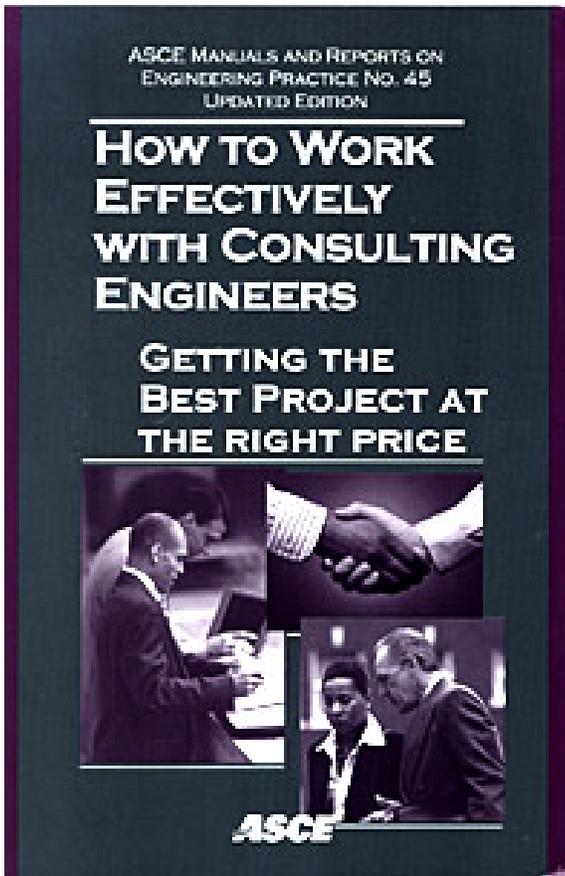
Nomination forms can also be found at: <http://www.asce.org/professional/commervice/awards.cfm>



Wisconsin Section Younger Member Group
2007 National Public Service Award Winner

A Great Idea From the Life Members

The ASCE Life Members' Public Image Committee request that members take their (to be discarded) Civil Engineering magazines to their doctor's office or barber shop and merge them with the stack of magazines. We feel that this will be an effective way to make the general public more aware of what civil engineers do.



**Your Help Is Needed for
Manual 45!
ASCE Consulting Engineering
Practice Survey 2008 - 2009
www.asce.org/m45**

ASCE is improving Manual No. 45, How to Work Effectively With Consulting Engineers, which provides guidance on procuring engineering services for a quality project. We need your help to obtain the most accurate information on compensation for engineering services to make this next edition of Manual 45 more valuable than ever. It is critical that we obtain a broad response of actual project data. We are asking principals and project managers to submit one survey per office. The survey is available at <http://www.asce.org/m45>. We request that you pass this announcement on to your colleagues for their use as well. The survey is completely confidential and only ASCE staff will have access to individual survey responses and contact information. Each respondent will be entered into a drawing for an iPod nano. If you have any questions or want information on alternate submission methods, you may call Becky Waldrup, Manager, Professional Practice at 800-548-2723, ext. 6281 or send an e-mail to rwaldrup@asce.org.

Thanks for your help! Every response helps make this publication better.

DISASTER TRAINING

Classes are being organized for volunteers to help in the event of a major disasters under the auspicious of the State of California, Office of Emergency Services (OES). Classes will be held in alternate ASCE Branch areas when there are sufficient requests. Qualified individuals are California Registered Civil, Structural, Geotechnical, Certified engineering Geologists, or Architects, If you are interested in attending a class, or are interested in arranging a class, please contact the ASCE Disaster Preparedness Committee Chairman. There is a charge of \$15 for the class.

The class begins at 9 or 10 and lasts 5 or 6 hours

Classes will be given for Volunteers to assess damage and /or Coordinators from City or County to direct Volunteers for their area of damage.

To register for the class submit your name along with your Telephone number, Fax number. Zip code, and Email address. You will be contacted when 10 or more requests a class. The maximum number in the class should not exceed 20.

If your Branch, or Firm would like to offer the use of its facilities for a class, please register and provide the contact person, phone, Fax, and E-mail. You will be contacted to make arrangements.

Thank you for your support of the A S C E

Jack W. Rolston, Chair

818-903-5225 cell • 818-345-9199 • 818-345-5283 fx

ascedisaster@earthlink.net

President-Elect Kathy J. Caldwell, P.E., M.ASCE's Vision Statement for ASCE

continued from page 4

ASCE's Student and Younger Members exude excitement. Their culture is one of teamwork, social consciousness, connectivity, and advanced technology. They are genuinely excited about civil engineers many opportunities to make the world a better place. They enthusiastically embrace ASCE's vision for the future with passion and excitement.

Building on this excitement for our profession requires that ASCE's methods of communication, social and professional networking, and program development and delivery are relevant and timely. We should focus attention on creating excitement for our Annual Conference by re-engineering it into an event that members want to attend, at locations members find interesting, and with programs that provide the technical content members seek.

Excitement MOVEs us forward!

ASCE provides diverse services to a growingly diverse membership. ASCE is like a 1,000 piece jigsaw puzzle. The members, staff, and many organizational entities represent the multifaceted pieces. Vision 2025 provides the completed picture. I have the personal and professional diversity of experience to put the pieces together, interlocked and matched according to their varying interests, strengths, and contributions, to MOVE ASCE forward.

KPFF CONSULTING ENGINEERS

KPFF Consulting Engineers seeks motivated and energetic structural engineers. 2+ yrs of structural design experience with steel, concrete, masonry and timber desired. B.S., M.S. degree; a P.E. license a plus. Excellent communication and teamwork skills are essential. Substantial growth opportunity for all levels, and the opportunity to work on a wide variety of interesting and challenging projects. Please contact, fax or email resume to the following:

For Los Angeles:

Ms. Krystle Tabangcura
KPFF Consulting Engineers
 6080 Center Drive, Ste 300
 Los Angeles, CA 90045
 Ph: 310- 665-1536
 Fx: 310-665-9070
 Email: ktabangcura@kpff-la.com

For Pasadena:

Ms. Tamara Kealty
KPFF Consulting Engineers
 301 N. Lake Avenue, Ste 550
 Pasadena, CA 91101
 Ph: 626-578-1121
 Fx: 626-578-9121
 Email: tkealty@kpff-pas.com

www.kpff.com

Semi-Retired Civil Engineer

Semi-Retired Civil Engineer available for short term/ long term commitments. **California P.E. with 40+ years of varied experiences and responsibilities, including claims consulting and expert witness testimony. C.V. and references will be available upon your request.**

E-mail: evnel@aol.com

Cell phone: 323-356-7814

"ASCEville": Where Civil Engineering meets 'Awesome!'

continued from page 2

Kids, parents, educators, and school counselors will also find valuable information about the history of engineering, engineering disciplines and career fields. And, while convincing students to choose civil engineering as a career is not the primary purpose of the site, informal surveying of students in several fourth through seventh-grade classes who had explored the site showed that children are coming away with a better understanding about the meaningful role of civil engineering in people's daily lives.

"We're providing children with a fun, online village where they can see how civil engineers make a difference in our world," says D. Wayne Klotz, P.E., D.WRE, the president of ASCE. "It's important to get kids plugged into the world of engineering today because we are counting on these young people and their imaginations to help us create bold solutions for the challenges we face tomorrow."

Parents, teachers and engineers will come away from the site with a variety of valuable resources they can use to help them engage kids in conversations about civil engineering. There are links to engineering shows such as PBS' Go Kids network Design Squad, a popular design show featuring kid contestants competing for college scholarships by creating solutions to engineering challenges; and there are full color, downloadable activity guides, lesson plans, handouts, and brochures for use in the classroom and after school activities. All resources are identified according to appropriate age level. Adults will find these resources invaluable in introducing kids to engineering concepts and putting them in touch with familiar examples of the work civil engineers do.

To visit ASCEville, go to: www.asceville.org.



HYDROLOGY/HYDRAULICS SOFTWARE

- Automatic English-to-Metric Conversion
- Used by Cal Trans, Government Agencies

WSPGW for Windows

Water Surface Pressure Gradient,
 FEMA Approved

Rational/Modified Rational Hydrology Methods

For Los Angeles, Riverside, San Bernardino, San Diego, Orange & Kern Counties

Unit Hydrograph Hydrology Method, Flood Hydrograph Routing, Basin Analysis

Multi-Day Storm Event Analysis

Steady-State Hydraulics, Street Inlets, Pumps, Etc.



*FEMA Approval for WSPGW Only.



CIVIL DESIGN®
 Software for Engineers. By Engineers

Tel 909.885.3806 Fax 909.381.1721 www.civildesign.com

AES Advanced Earth Sciences, Inc.
Geotechnical and Environmental Consultants

Kris Khilnani, PE, GE - President
Dr. Suji Somasundaram, PE, GE - Principal Engineer
Grant Miller, PG, CEG - Principal Geologist

20 Fairbanks (949) 458-3832
Suite 178 Fax: (949) 458-1046
Irvine, CA 92618 Website: www.aesciences.com

DMJM HARRIS | AECOM

Ranked #1 in Transportation by ENR magazine, DMJM Harris is always searching for new talent.

For more information on career opportunities, please contact: jane.griffin@dmjmharris.com.

www.dmjmharris.com

GPI
GEOTECHNICAL PROFESSIONALS, INC.

James E. Harris, G.E.
Byron Konstantinidis, G.E.
Paul R. Schade, G.E.

5736 Corporate Ave.
Cypress, California 90630
(714)220-2211 Fax (714)220-2122
www.gpi-ca.com

OSBORN K&A
FALGOUT
Engineering, Inc.

357 N. Sheridan St. 117
Corona, CA 92880
Tel: (909) 279-1800
Fax: (909) 279-4380
Email: ka@kaengineering.com

- Engineering
- Land Planning
- Surveying

AEI-CASC CONSULTING
ENGINEERING OUR FUTURE

CIVIL ENGINEERING
PLANNING
ENVIRONMENTAL ENGINEERING
SURVEYING

CORPORATE OFFICE
937 S. Via Lalo, Suite 500
Colton, CA 92324
(909) 783-0101

Offices throughout California
www.aei-casc.com

DUDEK ENGINEERING + ENVIRONMENTAL

Creatively solving water and wastewater resources challenges for municipal agencies.

Plan | Design | Construct | Manage

WWW.DUDEK.COM San Diego | Los Angeles | Riverside
800.450.1818 Orange | Santa Barbara | Placer

GSI Geotechnical Stabilization, Inc.

Amer R. Al-Abusi, P.E.
President

Chemical Grouting Compaction Grouting
PressGrout Piles Lense Grouting

1558 Sterling Court • Escondido, CA 92029-1208
760/489-6696 • FAX 760/489-6697

KTE KEHOE TESTING & ENGINEERING

- Cone Penetration Testing (CPT)
- Direct Push Soil, Water & Vapor Sampling
- Truck Mounted, Track & Ltd. Access Rigs

Soil Testing & Sampling Services
for Geotechnical & Environmental Consultants

5415 Industrial Drive
Huntington Beach, CA 92649-1518
(714) 901-7270 (714) 901-7289 fax

STEVE KEHOE, P.E.
PRESIDENT

AKEL
ENGINEERING GROUP, INC.

Tony Akel, P.E.
Principal

Phone: 559.436.0600
Fax: 559.436.0622
Cell: 559.593.5937
Email: takel@akeleng.com

Water Resources
Infrastructure Modeling
and Master Planning

7075 N. Howard St., Suite 102
Fresno, California 93720
www.akeleng.com

Earth Mechanics, Inc.
Geotechnical and Earthquake Engineering

Foundation Design
Seismic Evaluation
Soil-Structure Interaction
Field Investigation and Laboratory Testing
Grading and Foundation Inspections

www.earthmech.com

Fountain Valley Los Angeles San Bernardino Oakland San Diego
(714) 751-3826 (310) 519-1197 (909) 890-1551 (510) 562-8833 (760) 736-8222

GREGG Phone: (562) 427-6899
Fax: (562) 427-3314
Email: info@greggdrilling.com
Web Site: www.greggdrilling.com

GREGG DRILLING & TESTING, INC.

- ENVIRONMENTAL and GEOTECHNICAL DRILLING
- WELL INSTALLATION
- COME PENETRATION TESTING

2726 WALNUT AVE. • SIGNAL HILL, CA 90755

KRIEGER & STEWART INCORPORATED

- WATER
- WASTEWATER
- RECYCLED WATER
- STORM WATER

ENGINEERING CONSULTANTS

Riverside, CA • (951) 684-6900
www.kriegerandstewart.com

www.amecgeomatrixinc.com

amec
Geomatrix

James J. Weaver, PE, GE
(949) 642-0245 - office
(949) 642-4474 - fax

510 Superior Avenue
Suite 200
Newport Beach, California
USA 92663-3627

- Environmental Science and Engineering
- Geotechnical Engineering
- Earthquake-Related Services
- Air Toxics and Health Risk Assessment

EARTH SYSTEMS
Geotechnical Engineering
Engineering Geology
Environmental Consulting
Materials Testing & Inspections

17 offices in California, Arizona, Washington & Idaho
Los Angeles Area Office (818) 901-8075
www.earthsystems.com

GROUP GEOTECHNICAL ENGINEERING
MATERIALS TESTING & INSPECTION
Serving Southern California since 1986

Michael Reader, G.E.
Principal Engineer
Tom Swanko, G.E.
Principal Engineer

Group Delta Consultants, Inc.
Los Angeles County: (310) 320-5100
Orange County: (949) 609-1020
San Diego County: (858) 524-1500
www.GroupDelta.com

Leighton Consulting, Inc.

866-LEIGHTON

Thomas C. Benson, Jr., PE, GE, REA | President and CEO
www.leightongroup.com

Geotechnical | Environmental | Testing and Inspection

Cannon Associates
Providing the Elegant Solution

Cannon Associates is a multidisciplinary consulting firm that has been serving clients throughout California for over 30 years. We are professionals who work together to meet challenges through teamwork and dedication.

Since 1976
Public Works
Development
Energy
Defense & Aerospace
Schools & Institutions

CHALLENGERS
(Santa Maria and San Luis Obispo)
Requires a bachelor's degree in Civil Engineering, 5 years experience, and E.I.T. or P.E. license.

SENIOR CIVIL ENGINEER
(Bakersfield)
Requires 15 years experience, proven expertise in Land Development and Public Works design, and California P.E. license.

If you want to work on exciting projects in a dynamic environment, send resume and cover letter to HR@CannonAssociates.com or fax to (805) 791-0915, EOE.

For more information visit www.CannonAssociates.com.

FUSCOE ENGINEERING

- land development
- entitlement services
- survey & mapping
- water quality assurance
- eco-adaptive design
- groundwater services
- environmental engineering
- GIS & CADD graphics

www.fuscoe.com
949.471.1960

full circle thinking

Irvine • San Diego • Inland Empire • Palm Springs

Hall & Foreman, Inc.
Engineering • Surveying • Planning • Landscape Architecture

visit us online for job listings at
www.hfinc.com
800.544.2114

Offices throughout Southern California including Irvine, Rancho Cucamonga, Santa Clarita, Temecula, Victorville, and Woodland Hills

LGC
Geotechnical Companies, Inc.

Website: www.lgcgeo.com

- LGC COASTAL (Orange County): (949) 369-6141
- LGC INLAND (Riverside County): (951) 461-1919
- LGC VALLEY (Ventura/LA Counties): (805) 579-3434

Converse Consultants
Geotechnical Engineering
Environmental & Groundwater Science
Inspection & Testing Services

Monrovia Office (626) 930-1200
Costa Mesa Office (714) 444-9660
Redlands Office (909) 796-0544
Sacramento Office (916) 331-5444

www.converseconsultants.com

GENTERRA Consultants, Inc.
Engineering & Environmental Services

Irvine • Oxnard • San Diego • Corona • Roseville

Joseph J. Kulikowski, PE, GE
Founder, President & Principal Engineer

15375 Barranca Pkwy • Suite K-102 • Irvine, CA 92618
Phone (949) 753-8766 • Fax (949) 753-8887
Email: joekul@genterra.com • Web Site: www.genterra.com

HDR ONE COMPANY | Many Solutions™

SERVICES:
Water/Wastewater • Transportation
Environmental • Construction Management

801 So. Grand Avenue, Suite 500, Los Angeles, CA 90017
213.239.5800 www.hdrinc.com

LIN Consulting, Inc.
Traffic, Civil and Electrical Consulting Engineers

William Sun, P.E., T.E.
Senior Project Manager

21660 E. Copley Drive, #270, Diamond Bar, CA 91765-4173
Tel (909) 396-6850 ext. 105 • Fax (909) 396-8150
E-mail: wsun@linconsulting.com

www.dcacivileng.com

DCA CIVIL ENGINEERING GROUP
SURVEYING • MAPPING • LAND PLANNING

(310) 327-0018
FAX (310) 327-0175

Geomatrix

- Environmental Science and Engineering
- Geotechnical Engineering
- Earthquake-Related Services
- Air Toxics and Health Risk Assessment

James J. Weaver, P.E., G.E.
510 Superior Avenue, Suite 200 Newport Beach, CA 92663
(949) 642-0245 - office (949) 642-4474 - fax

HESS ENGINEERING INC
Structural Engineers

Richard L. Hess, S.E., SECB, FASCE
President

www.HessEng.com

3347 Cerritos Avenue • Los Alamitos, CA 90720-2105
(562) 799-9787 • FAX (562) 799-4973 • Cell (310) 717-4916

LaBelle • Marvin
PAVEMENT ANALYSIS, DESIGN, TESTING & INSPECTION SINCE 1969

Steven R. Marvin, P.E.
President

2700 S. Grand Ave.
Santa Ana, CA 92705
Ph (714) 546-3468
Fax (714) 546-5841
smarvin@labellemarvin.com
www.labellemarvin.com

DIAZ • YOURMAN
& ASSOCIATES

Christopher M. Diaz, P.E.
Principal

Geotechnical Services

1616 East 17th Street Santa Ana CA 92705-8509
Tel. (714) 245-2920 • Fax (714) 245-2950 • Mobile (714) 412-2093
chris@diazyourman.com www.diazyourman.com

GeoPentech
Geotechnical & Geoscience Consultants

- Geotechnical Engineering
- Geo-Earthquake Engineering
- Seismic Hazards Evaluation
- Soil Dynamics/Vibrations
- Engineering Geology
- Hydrogeology
- Seismic Geology
- Forensic Studies

525 N Cabrillo Park Drive, Suite 280
Santa Ana, California 92701
Phone: (714) 796-9100; FAX: (714) 796-9191
Web Site: www.geopentech.com

JENSEN DESIGN & SURVEY, INC.
www.jdsocivil.com

1672 Donlon Street
Ventura, California 93003

Local 805 654 6977
FAX 805 654 6979
State 800 676 1916

“Designing for the Future”

The leader in civil engineering and surveying providing professional state-of-the-art services, commitment to excellence, and timely responsiveness.

Engineers Planners Surveyors

MACTEC
GEOTECHNICAL • ENVIRONMENTAL • HAZARDOUS MATERIALS • CMI

Perry A. Mallon, G.E.
Senior Vice President
pamallon@mactec.com

Marshall Lew, Ph.D., G.E.
Senior Principal/Vice President
mlaw@mactec.com

Martin B. Hudson, Ph.D., G.E.
Chief Engineer
mbudson@mactec.com

Hedy Abadi, Ph.D., P.E.
Director of Environmental Services
hlabadi@mactec.com

Edward C. Trassano, P.E.
Principal Materials Engineer
etrassano@mactec.com

5628 E. Slouson Avenue • Los Angeles, California 90040-2922
323.889.5300 • fax 323.721.6700 • www.mactec.com

Noise & Air Studies
 All Your Noise and Air Assessment Needs Since 1981

Mestre Grove Associates
 Contacts: Matt Jones, P.E.
 Fred Greve, P.E.

27812 El Lazo Road
 Laguna Niguel, CA 92677
 Tel: (949) 349-0671
 www.mgac.com

*Studies for EIRs and EISs
 Caltrans/FHWA Assessments
 Noise Ordinance Compliance
 Air Toxics/Health Risk Assessments
 Noise Elements*

The PRESSURE
GROUT COMPANY
Steven C. Chandler
 Branch Manager

1976 National Avenue
 Hayward, CA 94545-1709
 510-887-2244

1330 W. Gayford Street
 Long Beach, CA 90813-1321
 562-432-4100

www.pressuregrout.com • e-mail: pcc@pressuregrout.com

VA Consulting, Inc.
 Corporate Office
 17801 Cartwright Road
 Irvine, CA 92614

Phone 949.474.1400
 Direct Dial 949.474.1401 Ext. 212
 Fax 949.261.8482

E-mail: maxvahid@vaconsultinginc.com

Max P. Vahid, P.E.
 President and CEO

Offices in: Irvine • Corona • Rancho Mirage

WALLACE GROUP®

CIVIL ENGINEERING
 CONSTRUCTION MANAGEMENT
 LANDSCAPE ARCHITECTURE
 MECHANICAL ENGINEERING
 PLANNING
 PUBLIC WORKS ADMINISTRATION
 SURVEYING / GIS SOLUTIONS
 WATER RESOURCES

805 544-4011
 www.wallacegroup.us

BEST FIRMS TO WORK FOR
 CE NEWS • TOP 50 • 2007

NMG
 Geotechnical, inc.

Hayim Ninyo
Ted Miyake

17991 Fitch, Irvine, CA 92614
 Phone (949) 442-2442 Fax (949) 476-8322
 E-Mail: hninyo@nmggeotechnical.com
 www.nmggeotechnical.com

PSOMAS

Land Development GIS
 Surveying & Mapping Water & Wastewater
 Construction Management Transportation
 Natural Resources Special District Financing

California | Colorado | Arizona | Utah | Nevada | Mexico
 www.psomas.com

MATERIALS SUBMISSION INFORMATION

If you'd like to have your business card or company information listed in the Professional Directory, please contact **Lorena Arce** at **(562) 448-4526** or email her at **lorena.arce@hilti.com** for rates and deadlines.

All graphic materials submitted for use in this newsletter should have all fonts outlined, and links included; .eps files preferred. Other formats are: InDesign CS2, Adobe Illustrator CS2; additional acceptable file formats are: .jpg, .tif and .pdf files. Images embedded in Microsoft Word documents should be sent separately, at a minimum resolution of 150 dpi at the display size desired. Collected files, including links and fonts, should be compressed and emailed, or sent on zip disk (provide return address). Business cards can be submitted electronically as well, or send clean, crisp, b&w laser print, unfolded.

NORRIS-REPKE
 Engineers & Land Surveyors

Capital Improvement Design
 City Engineering
 Land Surveying & GIS Services
 Construction Management
 Water and Sewer
 Building & Safety
 Engineering Software

TEL: 714-973-2230
 FAX: 714-973-2263
 www.norrisrepke.com
 400 N. Tustin Avenue, Suite 230, Santa Ana, CA 92705

RBF CONSULTING
 PLANNING • DESIGN • CONSTRUCTION

Providing innovative, timely and cost effective solutions to today's design challenges through personalized client service **www.RBF.com**

Offices located throughout California, Arizona and Nevada • 800-479-3808

PACE
 PACIFIC ADVANCED CIVIL ENGINEERING, INC.

Innovative Water Resource Design Solutions
 in Partnership with Nature

- Stormwater Management
- Wastewater / Potable Water
- Lakes / Water Features

www.p-a-c-e.com
 17520 Newhope St., Suite 200, Fountain Valley, CA 92708
 Main: 714.481.7300 Fax: 714.481.7299

P: (805) 543-1794 | www.rmdesign.com

rmdesigngroup
 creating environments people enjoy®

Community | Civic & Public Safety | Education | Recreation | Urban
 architects | engineers | landscape architects | planners | surveyors

PB
 100 YEARS

Parsons Brinckerhoff

444 South Flower Street
 Suite 3700
 Los Angeles, CA 90071
 Direct: 213-362-9475
 Fax: 213-362-9480
 Givens@pbworld.com

Jerry M. Givens
 Senior Vice President &
 Local Business Executive

Registered to ISO 9001
 Reg. No. 48115

SA ASSOCIATES
 Shahnawaz Ahmad
 CONSULTING ENGINEERS

Los Angeles County:
 1130 W. Huntington Drive
 Unit 12, Arcadia, CA 91007
 Tel 626.821.3456
 Fax 626.445.1461
 Mobile 626.826.3456 • e-mail: saahmad@saassociates.net

Orange County:
 1661 N. Raymond Avenue
 Suite 100, Anaheim, CA 92801
 Tel 714.871.9083
 Fax 714.871.3652

Penfield & Smith
 Engineering Tomorrow... Today

Santa Barbara Corporate HQ (805) 963-9532
 Central Coast Regional Office (805) 925-2345

Ventura County Regional Office (805) 981-0706
 Antelope Valley Regional Office (661) 945-7592

- Civil Engineering
- Surveying & Mapping
- Land Use Planning
- Construction Management & Inspection
- Traffic & Transportation Engineering
- Transportation Planning
- Structures Engineering
- Geographic Information Systems

www.penfieldsmith.com

Civil • Environmental • Water Resources
 Surveying • Construction Management • Program Management

TKE ENGINEERING, INC.

4446 Central Avenue • Riverside California 92506
 (951) 680-0440 • Fax (951) 680-0490
 www.tkeengineering.com

PETRA
 past • present • future
 it's earth science

Geologists
Geotechnical Engineers
Environmental Scientists 888-243-6100

Debanik Chaudhuri
 Chief Geotechnical Engineer
 562.426.3355 phone
 562.426.6424 fax
 562.355.8635 cell
 d.chaudhuri@twininglabs.com
 www.twininglabs.com

TWINING LABORATORIES
 OF SOUTHERN CALIFORNIA

2883 East Spring Street
 Suite 300
 Long Beach, CA 90806

Long Beach • San Bernardino • San Diego • Ventura • Sacramento

PERLITER & INGALSBE
 CONSULTING ENGINEERS

Engineering Investigations, Designs and Construction Services for:

- ➔ Potable Water
- ➔ Recycled Water
- ➔ Wastewater
- ➔ Storm Drainage (626) 398-9111

2369 Lincoln Avenue, Altadena, California 91001
 Facsimile: (626) 398-9115 Website: www.P-and-I.com

URS
Garry Lay, PE, GE
Farid Motamed, PE, GE

2020 East First Street
 Suite 400
 Santa Ana, CA 92705
 Tel: 714.835.6886
 Fax: 714.973.4062

915 Wilshire Boulevard
 Suite 700
 Los Angeles, CA 90017
 Tel: 213.996.2200
 Fax: 213.996.2374

www.urscorp.com



HYDROLOGY/HYDRAULICS/ENVIRONMENTAL SOFTWARE

ADVANCED ENGINEERING SOFTWARE

P.O. Box 4962
 GARDEN GROVE, CA 92842-4962
 TEL/FAX: (714) 780-8990

TO REVIEW AES PROGRAM FEATURES AND CAPABILITIES, VISIT:
<http://www.advancedengineeringsoftware.com>

- Software written/supported by **AUTHORS OF THE HYDROLOGY MANUALS.**
- Software used throughout Southern California since 1980 by private and government agency engineers.
- Used to develop 55 City-Wide and County-Wide Master Plans of Drainage throughout California.

AES Program Developers & Support:
 Theodore V. Hromadka II, Ph.D., Ph.D., P.E., P.H., LG, *Professor Emeritus, CSUF*; Johannes J. DeVries, Ph.D., P.E., *Faculty, UC Davis*;
 Howard H. Chang, Ph.D., P.E., *Professor, SDSU*;
 Paolo Zanetti, Ph.D., QEP, *President, EnviroCOMP*;
 Robert J. Whitley, Ph.D., *Professor Emeritus, UC Irvine*;
 Carlos Brebbia, Ph.D., *Director, Wessex Institute of Technology*;
 Gary Guymon, Ph.D., P.E., *Professor Emeritus, UC Irvine.*

**NON-PROFIT
 U.S. POSTAGE
 PAID
 PERMIT NO. 1441
 SANTA ANA, CA**

**POSTMASTER: THIS CONTAINS TIME-SENSITIVE MATERIALS.
 PLEASE DELIVER PROMPTLY.**



***Please contact ASCE Membership at
 1-800-548-ASCE for any address changes.***

ASCE OFFICERS AND DIRECTORS OF THE LOS ANGELES SECTION, FY 2008-2009

President	Don Sepulveda, P.E.	HNTB	dsepulveda@HNTB.com,	(714) 415-8921
President-Elect	Jay Higgins, P.E.	URS Corporation	jay_higgins@urscorp.com	(818) 406-4896
Past-President	Mark Norton, P.E.	Santa Ana Watershed Project Authority	mnorton@sawpa.org	(951) 354-4221
Secretary	Janice Horcasitas, P.E.	City of Bakersfield	jhorcasi@bakersfieldcity.us	(661) 326-3607
Treasurer	Jalal Vahabnezhad, P.E.	L.A. County Department of Public Works	jvhab@ladpw.org	(626) 458-3114
Vice President - Student Activities	Russell Ryan, P.E.	Metropolitan Water District of Southern California	rryan@mwdh2o.com	(213) 217-6625
Vice President - Technical Groups	Sonia Nasser, P.E.	Bryan A. Stirrat & Associates	soniaynasser@hotmail.com	(951) 836-3953
Desert Area	Clarence E. Martin, P.E.	City of L.A. Department of Water and Power	clarence.martin@ladwp.com	(760) 873-0342
Metropolitan Los Angeles	Androush Danielians, P.E.	DMJM Harris	androush.danielians@dmjmharris.com	(213) 330-7211
Orange County	Kenneth Rosenfield, P.E.	City of Laguna Hills	krosenfield@ci.laguna-hills.ca.us	(949) 707-2655
San Bernardino/Riverside Counties	Tim Wilson, P.E.	City of Redlands	twilson@cityofredlands.org	(909) 798-7585
San Luis Obispo	Courtney Howard, P.E.	County of San Luis Obispo	choward@co.slo.ca.us	(805) 781-1016
Santa Barbara/Ventura Counties	Linda Sumansky, P.E.	City of Santa Barbara	LSumansky@SantaBarbaraCA.gov	(805) 564-5361
Southern San Joaquin	Mark Evans, P.E.	Kern County Roads Department	marke@co.kern.ca.us	(661) 862-8854
Younger Member Forum	Cesar Moran, P.E.	Psomas	cmoran@psomas.com	(213) 223-1473
Life Member Forum	Larry Lewis, P.E.	Retired	ml3lewis@gmail.com	(562) 927-2088
Region 9 Governor	Shahnawaz Ahmad, P.E.	SA Associates	sahmad@saassociates.net	(626) 821-3456

NEWSLETTER INFORMATION

Publisher

ASCE LA Section
 Gayle Stewart
 1405 Warner Ave., Suite B
 Tustin, CA 92780
 Phone (714) 258-8306
 Fax (714) 258-8391
 E-mail: GStewart@associationplanet.com

Editor

Dr. Cris B. Liban, P.E.
 LACMTA
 One Gateway Plaza
 Mail Stop 99-17-2
 Los Angeles, CA 90012
 Phone (213) 922-2471
 FAX (213) 922-6875
 E-mail: cliban@UCLAumni.net
 Typesetting, Layout & Printing: The Center Quickprint



Please send all copy to the Editor by the first of the month preceding publication.

Identification Statement

ASCE Newsletter, (ISSN 0273-6233) is published monthly by ASCE, Los Angeles Section, 1405 Warner Ave. Tustin, California 92780. Subscription price included in Section dues of \$45.

Circulation

Circulated monthly (except for a joint July/August issue) to the 5,000 subscribing members of the Los Angeles Section, ASCE.

Advertising Rates

EMPLOYMENT ADS	DISPLAY ADS
\$75/column inch	1/8 page \$150
	1/4 page \$250
	1/2 page \$415
	1 page \$690

PROFESSIONAL DIRECTORY

\$350 per business card for a full year (Additional fees may be applied for typesetting. Please call for information.)

POSITION WANTED ADS

No cost to L.A. Section members.

For more advertising and billing information, please contact Lorena Arce, P.E., at (562) 448-4526 or lorena.arce@hilti.com

National ASCE (800) 548-2723 (ASCE)
 Access National ASCE at: www.asce.org
 L.A. Section web site at: www.ascelasection.org