

In This Issue	page
WELCOME	1, 3
NEW REGION 9 GOVERNOR.....	2
SUSTAINABILITY	3
REGION 9 HISTORY/KICKOFF MEETING.....	5
PROFESSIONAL DIRECTORY.....	6-7



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

Steven L. King, P.E.
Los Angeles Section President



WELCOME

Welcome to the American Society of Civil Engineers Los Angeles Section! It's an honor and pleasure to serve as your President for the 2018-19 year. The Los Angeles Section is made up of an amazing group of volunteers and I am extremely excited for the upcoming year.

A little about my background for those members that don't already know me, I practice in the field of transportation, specifically highway projects, and currently work for the Orange County Transportation Authority. I first joined ASCE as a student at the University of Illinois, where missing an introduction to ASCE is almost impossible when touring the engineering campus. I still remember walking through Newmark Civil Engineering Lab for the first time and seeing a number of concrete canoes hanging around the perimeter of the central crane bay. After graduating, I worked for the Georgia DOT in Atlanta and for Caltrans in San Diego for several years. Once I moved to Orange County, I quickly engaged with the local Branch and soon was elected a board member rose through the ranks to eventually serve as President for the 2015-16 term.

I'd like to take a moment to thank all of the returning LA Section Board members and introduce the new ones. This year we welcome President-Elect Daniel Cronquist, Secretary Amber Shah, and VP Technical Groups Jose Hernandez. Returning Board members include now Past-President Jerry Burke, Treasurer Brian Wolfe, and VP Student Activities Dr. Seema Shah-Fairbank.

As usual, the end of summer and beginning of fall is a very busy time for LA Section. On September 23-24, Dan Cronquist and I attended to the ASCE Presidents and Governors Forum (P&GF) at ASCE Headquarters in Reston, Virginia. P&GF is an annual event organized by the Leader Training Committee that provides an opportunity to plan for the upcoming term, participate in leadership training, and to learn about ASCE resources that are available to help Sections and Branches.

Within 2 weeks, we held our first Board meeting of the year and on October 6th we held the Annual Meeting, Installation of Officers & Awards Luncheon at the Ronald Reagan Presidential Library in Simi Valley. LA Section presented awards to 13 outstanding individuals and 19 projects. Each of the award winners were also nominated and will compete against the other 3 ASCE Sections in California for the Region 9 Awards. The awards program will be held in conjunction with the Region 9 Infrastructure Symposium on March 29th in San Diego.

During the upcoming winter months, I look forward to visiting several ASCE groups. One of my goals the year is to make it to at least one event with each of our 7 Branches, 5 Younger Member Forums, 12 Technical Groups and 11 Student Chapters. It may be a lofty goal, but one that I would be proud of for the fact that I would be meeting so many of the amazing volunteers that make this society and profession great.

continued on page 3



New Region 9 Governor Perspective

by Mojgan (MJ) Hashemi, P.E., M. ASCE, ASCE Region 9 Governor-At-Large from the Los Angeles Section



It is an honor to be one of your new Region 9 Governors, and I am looking forward to serving you in this capacity over the next three years. Also new to the Region 9 Board of Governors is Jeff Cooper from the San Diego Section. We were both sworn in at ASCE's headquarters in Reston, Virginia in September during the Presidents and Governors Forum and our three-year terms officially began on October 1, the start of the new fiscal year for ASCE.

I would like to thank the outgoing Governors, Ken Rosenfield and Jim Frost for their invaluable service to Region 9. I look forward to continuing their great work representing our region, and I know that they both are continuing their volunteer efforts to support ASCE through active committees and task forces.

I have been involved with ASCE for over three decades going back to my school days at the University of Michigan, Ann Arbor. Many of you probably better know me from my active legislative advocacy work on behalf of ASCE including as a State Advocacy Captain in California, the Los Angeles Section Government Relations Chair, and most recently, as the Region 9 Chair of the Government Relations Committee, a position that I held for the past three years.

The responsibilities of Region 9 Governors were summarized by Kwame Agyare, the Chair of Region 9 Board of Governors, in his newsletter article last year as follows:

"The purpose and objectives of the Region 9 Board of Governors shall be to assist the Society's Board of Direction on a Regional basis in governing the Society and to provide leadership and carry out programs for the benefit of Region 9."

ASCE's Vision Statement is that "Civil engineers are global leaders building a better quality of life." The accompanying Mission Statement asks us to "Protect the public health, safety, and welfare; deliver value to our members; and advance civil engineering." In addition, the Society's Board of Direction recently completed a strategic plan and approved the following six goal statements that will enable us to better align our programs and activities toward common objectives:

1. An ever-growing number of people in civil engineering realm are members of, and engage in, ASCE.
2. Civil engineers develop and apply innovative, state-of-the-art practices and technologies.
3. All infrastructure is safe, resilient, and sustainable.
4. ASCE advances the educational and professional standards for civil engineers.
5. The public values civil engineers' essential role in society.
6. ASCE excels in strategic and operational effectiveness.

These goals establish the foundation of our Region 9 strategic initiatives, customized for the benefit of our membership. Some of our current priorities include, membership growth; younger member retention; infrastructure advocacy; innovation and technology

support; communication and collaboration among various Society and regional groups; leadership development; and succession planning.

As an incoming Governor, I will work with the Society, the Region 9 Board, and local Section and Branches to help further the Region's strategic initiatives. Here are some of my top priorities for the next three years:

- Improving membership- As a volunteer organization, our future is directly dependent on the number and level of involvement of our members at all levels. There is currently a challenge in transitioning our ASCE Student Members to Associate Members, attracting young engineers to join ASCE, and retaining young engineers as members. I believe that we all should engage and communicate more often with our student members. We also need to connect these student members with working professionals and welcome them to our programs and be accessible to them, to help improve their interactions with ASCE and our existing Younger Member Forums (YMFs).
- Increasing advocacy efforts- I am a strong believer in the importance of advocacy and engagement on issues surrounding infrastructure and the civil engineering profession. Region 9 has one of the most active legislative advocacy programs in ASCE. Our membership is engaged in advocacy at all levels, and for the past three years we have consistently completed legislative visits to Sacramento with over 50 members representing all our Sections. We have also conducted local follow up visits.

We need to continue educating and training both our new and seasoned members, to help them all become better advocates. Events such as fly-ins, webinars, and local visits are some of the ways to do this. We also need to continue to educate the policy makers to make them aware of the importance and the need for improved infrastructure funding and planning.

- Promoting innovative, state-of-the-art technologies and best practices- We need to incorporate innovative technologies while planning and implementing infrastructure projects. As a recent example, on October 11, ASCE Board of Direction adopted a new SMART (Strengthening Mobility and Revolutionizing Transportation) Cities policy statement. This policy supports integration of technology into our transportation infrastructure systems, to build strong community connectivity, workability, and resiliency.

We also need to support efforts to increase funding for research as well as STEM (Science, Technology, Engineering and Math) programs to develop more capable engineers; and to establish collaborative efforts between the practicing engineers and the academicians.

As the current year, 2018, comes to an end, I would like to thank you all for your contributions to ASCE and wish you and your family a wonderful new year ahead. I look forward to working with many of you over the next three years and would welcome your suggestions and ideas. For any further information, you can reach me at mjhashemi1@gmail.com

Please feel free to reach out to me throughout the year with any event notices, concerns or ideas for improvement, and especially if you are looking to get more involved. We have a number of open committee positions and I would be thrilled to hear what your interests are and match you with one of our openings.

I hope you have a wonderful Holiday Season and I look forward to seeing you at one of the many upcoming events.

ARTICLE

ASCE Sustainability News

ASCE members and other sustainability professionals attended a Greenroads workshop in Irvine at the Transportation Corridor Agency (TCA) facility on November 5, 2018. Participants were introduced to Greenroads, which is a rating system for sustainable transportation projects. Greenroads was established in 2010 and modeled its rating system after the LEED Program. Participants learned about Greenroads projects that had received Bronze, Silver or Gold certification. For agencies getting acquainted with the rating system, a "Pilot Project" certification can show that the project was designed and constructed with "green" objectives.

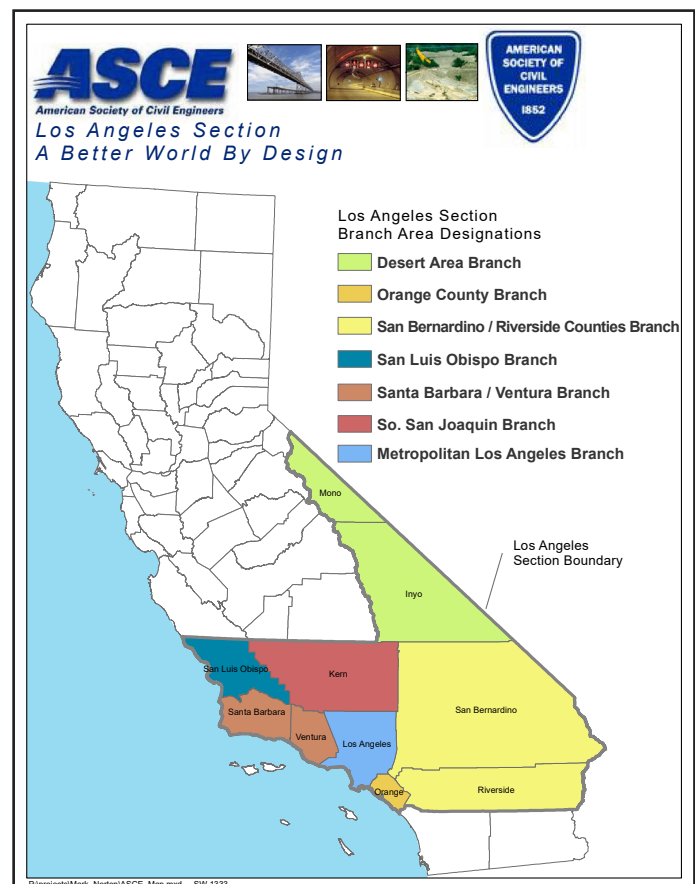
The rating system has five core areas which are Environment and Water, Construction activities, Materials and Design, Utilities and Controls and Access and Livability. We were encouraged to pursue our Sustainable Transportation Professional (STP) Certification and promote green, sustainable infrastructure projects. You can learn more at Greenroads.org

Please join us on March 29, 2019 for the California Infrastructure Symposium hosted by Region 9 and our San Diego Section. The symposium will take place at the San Diego Convention Center. Envision v3 training will be available the day before the conference. Please check our LASSC website for more details as they become available.

Our own LA Section Sustainability Committee will be hosting the International Conference on Sustainable Infrastructure (ICSI) in Los Angeles, November 7-9, 2019. The conference will be held at the Los Angeles Millennium Biltmore Hotel. For more information please check our LASSC website. Please contact the LASSC Chair if you have questions.



www.ascelasection.org





State Investments and Legislative Update

by Richard Markuson, CA Region 9 Legislative Advocate



State Legislation

Nothing new probably until the February issue.

New Reports of Interest

Stanford Water in the West released [Guide to Compliance with California's Sustainable Groundwater Management Act](#). "Local agencies in critically over-drafted groundwater basins in California have less than a year and a half to draft

their plans to achieve sustainable groundwater management. [They] ... will need to avoid six specified 'undesirable results' ranging from seawater intrusion and degraded water quality to land subsidence. A new report ... guides these agencies through how to understand and comply with the requirement that GSAs (Groundwater Sustainability Agencies) must not cause 'significant and unreasonable adverse impacts on beneficial uses of surface water.'... To help agencies navigate how to interpret (California's 2014 Sustainable Groundwater Management Act or SGMA), the report reviews state and federal laws, regulations and other resources that provide guidance on the issue."

The **Applied Technology Council, for the City and County of San Francisco** released [Tall Building Safety Strategy](#). Commissioned by the City of San Francisco in 2017, this study of buildings over 240 feet in San Francisco has raised concerns about inadequate inspections of certain types of steel framed buildings after the 1989 Loma Prieta earthquake. At the time of the earthquake, it was not yet understood that "steel moment frames" are particularly susceptible to fracture. In addition to a re-inspection of all such steel framed buildings, the report makes 15 other recommendations in order to reduce seismic risk.

The **CA Dept. of Water Resources** has released its annual water year report, ["Water Year 2018: Hot and Dry Conditions Return."](#) says "despite below-average precipitation in water year 2018, most California reservoirs are storing near- or above-average levels of water heading into the 2019 water year," which runs from October 1, 2018 to September 30, 2019.

The **UC Berkeley Center for Law, Energy & the Environment** released [When is Groundwater Recharge a Beneficial Use of Surface Water in California?](#) Current state law requires a permit from the State Water Resources Control Board to divert surface water for groundwater recharge. The current lack of specific guidance for qualifying recharge purposes creates uncertainty and acts a disincentive for entities seeking to undertake some recharge projects, including non-extractive uses "combatting subsidence, raising regional groundwater levels, or supporting baseflow or groundwater dependent wetlands." The authors of this report argue that the state could promote greater investment and activity in groundwater

recharge by issuing further guidance regarding when and how such projects qualify as beneficial uses.

The **San Francisco Transportation Authority** released [TNCs & Congestions](#). Congestion in San Francisco significantly worsened between 2010 and 2016. Based on monitoring data from the SF Transportation Authority's Congestion Management Program, peak arterial speeds decreased by 26% for morning commutes, and by 27% in the evening. On a typical weekday, total vehicle hours of delay increased by 40,000 hours, and vehicle miles travelled increased by over 630,000 miles. "[Transportation network companies, or TNCs] accounted for approximately 50% of the change in congestion in San Francisco between 2010 and 2016, as indicated by three congestion measures: vehicle hours of delay, vehicle miles travelled, and average speeds. Employment and population growth—encompassing citywide non-TNC driving activity by residents, local and regional workers, and visitors—are primarily responsible for the remainder of the change in congestion.

Appointments

Governor Brown appointed [To the Board for Professional Engineers, Land Surveyors and Geologists: Duane Friel](#), Temecula, Democrat, district representative for the International Union of Operating Engineers since 2018.



Region 9 History & Heritage Committee Update - 150th Anniversary of the Completion of the first Transcontinental Railroad



by Chuck Spinks, P.E., M. ASCE, Chair, Region 9 History & Heritage Committee



Next year, May 10th, 2019, is the 150th anniversary of the completion of the first Transcontinental Railroad, the most significant Civil Engineering accomplishment of the 19th century. To celebrate this great event, ASCE is presenting a Railroad History Symposium on May 6th in Sacramento.

The Symposium, which is being sponsored by the ASCE History & Heritage Committee and the Sacramento Section, will include topics on the civil engineers, engineering design, and engineering projects of the period. In the 19th Century, civil engineers received much more recognition from the press for their projects than we receive today. The attached photo by Andrew Russell, the official photographer for the Union Pacific, was taken at Promontory, Utah on May 10th, 1869, after the ceremony. Russell titled it "Engineers of the UPRR at the laying of the last rail, Promontory". To a modern audience, that might be interpreted as a group of locomotive engineers, but it was the Civil Engineers, the skilled professionals that designed and led the construction of the Union Pacific Railroad. The Symposium will tell the stories of some of these Civil Engineers as well as the



Civil Engineers of the Central Pacific Railroad. Additional Symposium details and registration information will be available by early 2019.

If you have any questions about the event, or to reach me, please contact me at chuck.spinks@outlook.com.

2018 Kickoff Meeting Writeup



On October 11, 2018, ASCE Santa Barbara/Ventura Branch and its YMF jointly held a 2018 Kickoff Meeting/Trivia Night event at Made West in Ventura, California. About 15 people joined us with this event. Food was provided by the Branch.

The 2018 to 2019 ASCE and its YMF officers were introduced and sworn into their positions. Erin Rahrer (current Branch president), Bradley Rahrer (past Branch president), and Maher Hanbali (current YMF president) introduced our expectations of the upcoming year and presented planned/potential future events.

After handling the "formal" stuffs, we played 2 rounds of group trivia (with gift card prizes prepared) which included a wide variety of engineering-related questions. Team One won both rounds but they were generous enough to give away their second-round prize to the second-winning team. However, it is needless to say that the most precious prize that everyone got was the fun times and friendship.

CA INFRASTRUCTURE **SYMPOSIUM** MARCH 29 2019 & AWARDS DINNER

San Diego Convention Center

Reimagining Tomorrow's
Infrastructure



SAVE THE DATE

AES Advanced Earth Sciences, Inc.
Geotechnical and Environmental Consultants

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

(949) 379-2450 FAX: (949) 379-2470
9307 Research Drive Irvine, CA 92618 Website: www.aesinc.com

ADVANCED ENGINEERING SOFTWARE

Software written & supported by the
AUTHORS OF THE COUNTY MANUALS

advancedengineeringsoftware.com
SD: (760) 510-5940, OC: (657) 229-0090

AECOM Innovative & Delivered.

With offices throughout Southern California,
we deliver expert solutions for our clients.

One California Plaza
300 South Grand Avenue
Los Angeles, CA 90071
Tel: (213) 553-5100
aecom.com

amec foster wheeler

- Geotechnical Engineering
- Construction Materials Inspection/Testing
- Construction Management
- Environmental Science and Engineering
- Earthquake-Related Services
- Air Toxics and Health Risk Assessment

James J. Weaver PE, GE
Tel (323) 889-5300
Fax (323) 721-6700

6001 Rickenbacker Rd.
Commerce, California
USA 90040-3031
www.amecfw.com

Cannon
ENGINEERING • PLANNING • CONSTRUCTION

J. Eric Portert, PE
General Manager and Senior Principal Engineer

Public Infrastructure; Land Development;
Education; Energy; Survey & Mapping;
Aerospace/Defense

310.664.1166
www.CannonCorp.us

CASC
Engineering and Consulting

• Land Planning
• Civil Engineering
• Surveying & Geomatics

• Water Resources
• Landscape Architecture
• Environmental Engineering

cascinc.com

CHJ CONSULTANTS IS NOW A TERRACON COMPANY!

CHJ Consultants
A Terracon Company

1355 E. Cooley Drive | Suite C | Colton, CA 92324
(909) 824-7311 | chjconsultants.com

Environmental • Facilities • Geotechnical • Materials

CWE

Civil Engineering
Water Resources
Stormwater Management
Environmental
Construction Management

Certified 8(a), DBE, MBE, SBE

1561 E. Orangethorpe Avenue
Suite 240
Fullerton, CA 92631

Telephone (714) 526-7900
Fax (714) 526-7904
info@cwecorp.com

CIVIL • WATER • ENVIRONMENTAL

DAVID EVANS AND ASSOCIATES, INC.

TRANSPORTATION
WATER RESOURCES
LAND DEVELOPMENT
ENERGY
SURVEYING GEOMATICS
MARINE SERVICES

CALIFORNIA LOCATIONS
Los Angeles | Ontario | San Diego
Santa Clarita | Temecula | Tustin | Victorville

800.721.1916
www.deainc.com

DAVID R. GRAY, INC.
Surveys • Subdivisions • Mapping

David R. Gray
CEO / Principal Land Surveyor

621 Via Alondra, Suite 609
Camarillo, CA 93012

(805) 987-3945
Fax: (805) 987-1655
davidg@grayinc.com

DIAZ-YOURMAN & ASSOCIATES

Christopher M. Diaz, PE, GE
Principal

Geotechnical Services

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

Earth Mechanics, Inc.
Geotechnical & Earthquake Engineering

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

www.earthmech.com

San Marcos Fountain Valley Hayward
760.736.8222 714.751.3826 510.562.8833

GENTERRA Consultants, Inc.

Joseph J. Kulikowski, P.E., G.E.
President and Senior Principal Engineer

15375 Barranca Parkway, Building L
Irvine, California 92618
Tel: 949.753.8766
Fax: 949.753.8887
joekul@genterra.com
www.genterra.com

CIVIL ENGINEERING • GEOTECHNICAL ENGINEERING • DAMS AND LEVES
CERTIFIED SMALL BUSINESS ENTERPRISE
SERVICES PROVIDED NATIONWIDE

GeoPentech
Geotechnical & Geoscience Consultants

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

Sarkis Tatusian, Principal Geotechnical Engineer
5251 California Avenue, Suite 210
Irvine, California 92617
Phone: (714) 796-9100; FAX: (714) 796-9191
Web Site: www.geopentech.com

GPI
GEOTECHNICAL PROFESSIONALS, INC.

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

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

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
- CONE PENETRATION TESTING

2726 WALNUT AVE. • SIGNAL HILL, CA 90755

GROUP DELTA CONSULTANTS

GEOTECHNICAL ENGINEERING
MATERIALS TESTING & INSPECTION
Serving Southern California since 1986

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

gsi Geotechnical Stabilization, Inc.

Amer R. Al-Alusi, P.E.
President
alusi@gsigrout.com

Chemical Grouting Compaction Grouting
PressGrout Piles Helical Piers

1566 Sterling Court • Escondido, CA 92029-1208
Phone (760) 489-6696 • Fax (760) 489-6697

Hall & Foreman, Inc.

IS NOW **DAVID EVANS AND ASSOCIATES, INC.**

800.721.1916
www.deainc.com
www.hfinc.com

CALIFORNIA LOCATIONS: Los Angeles • Ontario • Sacramento • San Diego
Santa Barbara • Santa Clarita • Temecula • Tustin • Victorville

Ideas transform communities

hdr hdrinc.com

Kiewit

KIEWIT INFRASTRUCTURE WEST CO.
10704 Shoemaker Ave., Santa Fe Springs, CA 90870
(562) 946-1816
www.kiewit.com

K&S KRIEGER & STEWART
Engineering Consultants

Water • Wastewater • Recycled Water • Storm Water
Planning • CEQA/NEPA • Surveying
Design • Construction Management • Inspection

Engineering the Details, Because Details Matter

Riverside, CA 92501 • 951-684-6900 office
www.kriegrandstewart.com

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

PROFESSIONAL PAVEMENT ENGINEERING
Since 1969 | V58E | Registered Civil Engineer

Pavement Testing, Analysis and Design
AASHTO Accredited Laboratory
CALTRANS Certified Technicians
OC/QA Testing Services
FWD Pavement Deflection Testing
GPR Pavement Thickness Scanning

LM
LaBelle Marvin

2700 S. Grand Avenue | Santa Ana, CA 92705
www.labellemarvin.com | Office (714) 546-3488
email: gmarvin@labellemarvin.com

Geotechnical Environmental Site/Civil

LANGAN

www.langan.com 213.943.1310

Los Angeles Irvine Oakland Sacramento San Francisco San Jose
CA NJ NY CT PA OH DC VA FL TX ND

Leighton Consulting, Inc.

866-LEIGHTON

Thomas C. Benson, Jr., PE, GE | President and CEO

Geotechnical | Environmental | Testing and Inspection

Michael Baker INTERNATIONAL We Make a Difference

Planning/Urban Design • Transportation/Traffic
Land Development • Water Resources • Structures
Survey/Mapping • Public Works • Surface Water

801 S. Grand Avenue, Suite 250, Los Angeles, CA 90071
Anna Lantin, PE, Senior Vice President, (949) 472-3461

mbakerintl.com

MNS ENGINEERS INC.

SERVICES
Civil Engineering
Construction Management
Surveying

MARKETS
Transportation
Water Resources
Federal
Government

BUELLTON • LONG BEACH • PASADENA • SALINAS
SAN JOSE • SAN LUIS OBISPO • SANTA BARBARA • WESTLAKE VILLAGE

NMG
Geotechnical, inc.

Hayim Ninyo
Ted Miyake

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

PACE
Advanced Water Engineering

...in partnership with nature

- Water / Wastewater
- Marmade Lakes / Streams
- Fountains / Pools
- Stormwater Management
- River Engineering
- River / Wetland Restoration

WWW.PACEWATER.COM
HEADQUARTERS
17520 Newhope Street, Suite 200 | Fountain Valley, California 92708
main: 714.481.7300 fax: 714.481.7299
ADDITIONAL LOCATIONS
SCOTTSDALE, AZ • BEIJING, CHINA

PARSONS

100 W. Walnut Street
Pasadena, California 91124
(626) 440-3355 • Cell: (626) 710-0494
Fax: (626) 440-6337
satish.kamath@parsons.com

Satish Kamath, P.E., BCEE
Vice President

www.parsons.com

Port of LONG BEACH
The Green Port

4801 Airport Plaza Drive, Long Beach, CA 90815

PSOMAS

Civil Engineering Land Surveying
Construction Management Environmental Consulting

Balancing the Natural and Built Environment

Project X Corrosion
MBE • DBE • SBE • SBA 8(a)

Soil Testing • Metallurgy Lab
Corrosion Control Consulting
Thermal & Forensic Engineering

Ed Hernandez, PE, NACE CCT
info@projectxcorrosion.com

Phone: 213-928-7213 • ProjectXcorrosion.com

rrm design group

CIVIL ENGINEERS • STRUCTURAL ENGINEERS • SURVEYORS
ARCHITECTS • LANDSCAPE ARCHITECTS • PLANNERS

rrmdesign.com

Stantec

We bring infrastructure projects to life

523 West 6th Street, Suite 1200
Los Angeles, CA 90014
askstantec@stantec.com

Design with community in mind
stantec.com

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

TKE ENGINEERING INC.

2305 Chicago Avenue - Riverside - CA - 92507
Ph. (951) 680-0440 - Fax (951) 680-0490
www.tkeengineering.com

www.vacconsultinginc.com

VA CONSULTING

Max Vahid, P.E.
President and CEO
maxvahid@vacconsultinginc.com
Tel: 949.474.1400 | Fax: 949.261.8482

Engineering Services in:
Flood Control | Drainage | Water Quality
Potable Water | Recycled Water | Wastewater
Transportation | Traffic | Plan Checking
Structural | Land Use Planning | Site Development
Surveying | Construction Management

Offices in: Irvine • Corona • Palm Desert

VALUED ENGINEERING, INC.
"Engineering with values and integrity"

600 N. Mountain Avenue, Suite #C102
Upland, CA 91786
Office: (909) 982-4601
Cell: (909) 927-7347
jeff@valued-eng.com
www.valued-eng.com

Jeff D. Meiter, LS, RCE
President



CALL FOR COMMITTEE MEMBERS

WATER POLICY

Dolores Salgado - dsalgado@iecorporation.com

LEGISLATIVE

Vacant - jburke@ieua.org

SOCIAL MEDIA COORDINATOR

Vacant - jburke@ieua.org

DISASTER PREPAREDNESS

Jack Rolston via jburke@ieua.org



Reminder:

Copy deadline for the February 2019 issue is January 1, 2019; copy deadline for the March 2019 issue is April 1, 2019.

National ASCE (800) 548-2723 (ASCE)

Access National ASCE at: www.asce.org

L.A. Section web site at:
www.ascelasection.org

MATERIALS SUBMISSION INFORMATION

All graphic materials submitted for use in the ASCE newsletter should have all fonts outlined, and links included; EPS or PDF files preferred. Other formats are Adobe InDesign or Adobe Illustrator (any version); additional acceptable file formats are JPEG or TIFF files (minimum 300 dpi). Images embedded in Microsoft Word documents should be sent separately, at a minimum resolution of 300 dpi at the display size desired. Collected files, including links and fonts, should be compressed and e-mailed, or sent on CD or Zip disk (provide return address). Business cards can be submitted electronically as well, or send clean, crisp, B&W laser print, unfolded. This publication's size is 8½" x 11".

Los Angeles Section

Monthly: Est. 1913

1405 WARNER AVE.

SUITE B

TUSTIN, CA 92780

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



This newsletter is printed on
Forest Stewardship Council
(FSC)-certified paper using
soy-based ink.

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

ASCE Los Angeles Section Officer's Roster: 2018-2019

President	Steven King, P.E.	Orange County Transportation Authority	(714) 560-5874	sking@octa.net
President-Elect	Dan Cronquist, P.E.	AECOM	(661) 283-2331	daniel.cronquist@aecom.com
Past President	Jerry Burke, P.E.	Inland Empire Utilities Agency	(909) 993-1548	jburke@ieua.org
Secretary	Amber Shah, P.E.	City of Laguna Hills	(949) 707-2657	ashah@lagunahillscsca.gov
Treasurer	Brian Wolfe, P.E.	TKE Engineering	(951) 680-0440	bwolfe@tkeengineering.com
Vice-President Student Activities	Dr. Seema Shah-Fairbank, P.E.	Cal Poly Pomona	(909) 869-3954	shahfairbank@cpp.edu
Vice-President Technical Groups	Jose Hernandez, P.E.	KPFF Consulting Engineers	(562) 437-9100	jhernandez@kpffspd.com
Desert Area	Charles Parkes, P.E.	City of L.A. Dept. of Water & Power	(760) 873-0204	charles.parkes@ladwp.com
Metropolitan Los Angeles	Francisco Aragon, P.E.	Port of Long Beach	(562) 283-7254	francisco.aragon@polb.com
Orange County Branch	Elizabeth Ruedas, P.E.	Michael Baker International	(949) 330-4042	asce@ElizabethRuedas.com
San Bernardino/Riverside Counties	Jeff D. Meiter, L.S., R.C.E.	Valued Engineering, Inc.	(909) 982-4601	jeff@valued-eng.com
San Luis Obispo	Ben Jensen, P.E.	Caltrans, District 5	(805) 549-3114	benjamin.jensen@dot.ca.gov
Santa Barbara/Ventura Counties	Erin LaBuda, P.E.	Flowers & Associates, Inc.	(805) 966-2224 x119	elabuda@flowersassoc.com
Southern San Joaquin	Jeff Eklund, P.E.	Provost and Pritchard	(661) 616-5900 x706	jeeklund@ppeng.com
Younger Member Forum	Ruwanka Purasinghe, E.I.T.	LA Dept. of Water & Power	(213) 367-1747	ruwanka.purasinghe@ladwp.com
Life Member Forum	Larry Lewis, P.E.	Retired - City of Los Angeles	(562) 297-2088	ml3lewis@gmail.com
Region 9 Governor	Yazdan Emrani, P.E.	City of San Fernando	(818) 898-1222	yazemrani@gmail.com

NEWSLETTER INFORMATION

Publisher

ASCE LA Section
Gayle Stewart
1405 Warner Ave., Suite B
Tustin, CA 92780
Phone (714) 258-8306
Fax (714) 784-7806
E-mail: gstewart@gsecorp.org

Editor

Dr. Cris B. Liban, P.E.
LACMTA
One Gateway Plaza
Mail Stop 99-16-9
Los Angeles, CA 90012
Phone (213) 922-2471
FAX (213) 922-6875
E-mail: cliban@alumni.ucla.edu
Typesetting, Layout & Printing: Apollo Printing & Graphics



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 \$55.

Circulation

Circulated monthly (except for a joint
July/August issue) to the 8,155 subscribing
members of the Los Angeles Section, ASCE.

NEW Advertising Rates

EMPLOYMENT ADS	DISPLAY ADS
\$100/column inch	1/8 page \$200
	1/4 page \$300
	1/2 page \$465
	1 page \$740

PROFESSIONAL DIRECTORY

\$450 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 Gayle Stewart at (714) 258-8306
or gstewart@gsecorp.org

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