

In This Issue	<i>page</i>
PRESIDENT'S MESSAGE	1-2
NOMINATION COMMITTEE.....	2
MEMBERSHIP COMMITTEE.....	3-4
2022 ASCE ELECTION OPENS MAY 1	5
INFRASTRUCTURE POLICY COMMITTEE	5
CLASS OF DISTINGUISHED MEMBERS	6
ADS	7-8
PROFESSIONAL DIRECTORY.....	9



Los Angeles Section

Monthly: Est. 1913

ORANGE COUNTY / SAN BERNARDINO/RIVERSIDE / SAN LUIS OBISPO / SANTA BARBARA/VENTURA / DESERT /
SOUTHERN SAN JOAQUIN / METROPOLITAN LOS ANGELES

PRESIDENT'S MESSAGE

Jeff Braun, P.E., M.ASCE
Los Angeles Section President



SOMETIMES WHO YOU KNOW IS MORE IMPORTANT THAN WHAT YOU KNOW

All of us who earned a civil engineering degree spent countless hours studying differential equations, hydraulic flows, steel and concrete manuals, and foundation capacity formulas. We referenced textbooks and class notes piled on our desks and found information through google searches. Collaboration with classmates was allowed, and sometimes encouraged, but when it came to the test or final version of the assignment, the work was supposed to be your own. Most of the assignments I recall didn't require looking beyond course notes or readings to pick the right formula or table of values to get the answers. Actually, there was often little reward for doing so, and maybe even a penalty for straying beyond course materials. I typically looked for the quickest path to get the answer anyway, not taking the time to research alternative approaches.

Sadly, this is almost the exact opposite of how we expect of civil engineers post-graduation. Many projects will require you to reach out beyond your bookshelf and your own company. Having a rolodex (dating myself here) of fellow engineers and industry professionals will prove invaluable. You can't just call up an engineer from the Yellow Pages (another shout out to my fellow more "experienced" engineers) and expect them to freely offer advice or share hard-earned lessons. How do you build a rolodex of friendly engineers? You have to actually talk to people. That can be daunting for many engineers, as we may have chosen this career path early on based not only on our love for math and science, but maybe a little fear of, or dislike for, engaging with other human beings. Luckily I found that most of us actually have good time getting to know our colleagues once we try it out.

My advice – START EARLY!

Your classmates and fellow student chapter members will be your peers for your entire career. Building relationships and friendships early on will lead to a lot more fun as you run into each other at project meetings and provide an amazing support network of engineers who are undergoing similar experiences as they progress through the early years at their firms. As long as you apply at least a little effort to stay in touch through occasional calls, coffees, or happy hours, this seemingly small network will continue to expand as everyone progresses through roles, project, and to new firms. For those that didn't apply effort to this at school, or maybe recently relocated to a new area, it is not a lost cause; but you will have to apply more effort. I relocated to Southern California in 2015 and knew I was well behind others at my "experience level" ... i.e. old. I needed to catch up quickly, so I prioritized meeting fellow engineers and finding ways to know them beyond swapping business cards. ASCE was a key conduit for me to do so, and my involvement at the branch and section level has been extremely enjoyable and rewarding ever since.

Your network will likely be key to getting you the interview for your first, second, tenth, and/or dream job. Yes, having a well-organized and coherent resume is important, but selecting a few candidates for interviews based on a one- or two-page resume is extremely difficult, and there is a good chance your selective font sizing and bold lettering will not stand out as much as you had

hoped – sorry to break it to you. When discussing job searches with students, I emphasize that having a someone we both know hand me your resume and recommend I speak with you is more important than almost anything you can put on a sheet of paper. I was hired into my current position based on a referral and I have worked with our HR team to hire many of our ENGEO team members based on referrals. The contact you ask for help can't just be anyone who is willing to play postal service and leave your resume on my desk. For it to be effective, the individual has to be willing to stick their neck out and recommend I consider asking you to join my team. They won't do this unless you have built a relationship and demonstrated your abilities, which cannot happen without effort and commitment on your part.

Once you lock down a job and start working on projects, you will have a lot of ideas, questions, and stories to share. Have you tried talking about your civil engineering projects or insights with non-engineers? I have, and it could just be my delivery, but they are typically not excited about listening. Every time I start going into ridiculous detail of why a building or slope is so cool, and throw in a few corny engineer jokes, my audience rolls their eyes, changes the subject, or finds a reason to talk with someone across the room. My audience is typically my friends and family by the way. Having a group of fellow civil engineers you can reach out to and connect with is extremely beneficial for managing the stress project requirements may cause, and is a great way to get even more enjoyment out of your career. They can be great sounding boards for asking questions, sharing accomplishments, and even some occasional griping.

You will be surprised at how quickly you suddenly have connections with firms across all disciplines of the industry. Personally, I most enjoy working with friends and people I trust, and I assume I am in the majority. You will soon be making and fielding calls about teaming opportunities, because collaborating with friends makes work much more fun than the alternative.

There are many ways to build relationships, but if you don't want to resort to cold calls and google searches, ASCE can be a great resource. My engagement with ASCE has provided numerous opportunities to introduce myself to new contacts, grow friendships, and enjoy myself while doing it. Whether you get involved through student chapters, luncheons, or conventions, being an active member (read my last article regarding "active engagement") will pay dividends in multiple ways.

As a recent example, I was able to attend the recent California Infrastructure Symposium in San Francisco, where I saw many friends I had not seen in years, and finally met others who I had only traded emails with. These relatively short touch points didn't require a lot of effort and not only were they painless, they were enjoyable. The engagements helped me refresh and add to my rolodex of contacts I could reach out to for support, or who I'd be happy to help by sharing my experiences and insights. Later that evening, at the Region 9 Awards Dinner, nearly every awardee emphasized the importance of collaboration and relationships, and the individual award winners listed several mentors and supporters who helped them along the way. By the way, the San Francisco Section did a great job planning and running the events. Congratulations to all of the very deserving award winners. I look forward to next year's symposium in San Diego. If you are seeking more examples of how to enjoy success as a Civil Engineer, I encourage you to celebrate the latest inductees to our LA Section Life Member Forum with me at our brunch event on May 21 (Registration Link). It is a wonderful event where we get to recognize several of our colleague's career accomplishments and commitment to ASCE. Hearing summaries of their experience, contributions, and the range of expertise they have gained over the years is very inspirational. Congratulations to all of our inductees. I look forward to seeing and celebrating with you in a couple of weeks.

ARTICLE

Region 9's Nominations Committee

by Yazdan T. Emrani, P.E., Chair, Nominating Committee



Are you ready for the upcoming ASCE elections?

ASCE elections are this month. A companion article on the ASCE National Elections is on page 5. On the ballot this year we have the election of two Region 9 governors, whom will each represent the San Francisco and Sacramento Sections, respectively.

There are two candidates vying for the San Francisco Section governor's position. These are Elizabeth Bialek and Rune Storesund. We also have Susan Hida, who is running

unopposed, to represent the Sacramento Section on the Region 9 Board of Governors.

On the ballot we also have the ASCE presidential election which will feature Marsia Geldert-Murphey, and Peter M. Moore, as the official nominees by the Board of Direction Nominating Committee.

I encourage all San Francisco and Sacramento ASCE members to participate in their region's respective governor's election and encourage all ASCE California members to participate in the Society's presidential election.

The ASCE election opened May 1 with on-line ballots accepted through June 1.

ASCE Region 9 – Membership Committee

Co-authored By: Elias Karam, ASCE R9 Governor & Membership Committee Chair, Contact Gov.Sac@asce-r9.org with Membership questions today!

Co-authored By: Ryan Prasad ASCE Member & Membership Committee member



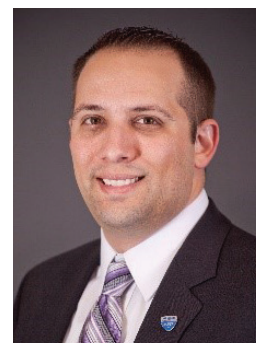
Ryan Prasad

As Membership Committee Chair for Region 9, I would like to start with the committee's mission:

"The ASCE Region 9 Membership Committee monitors ASCE membership in Region 9, directs membership campaigns to recruit new ASCE members and participates in section, branch and student activities of Region 9 for the purpose of advancing knowledge and membership in ASCE."

The past year has been challenging for most of us, both professionally and personally. Providing value to our membership in the virtual world provided us with new challenges as well as opportunities to find new methods of providing value for our members. ASCE Region 9 consists of over 17,000 members, 3,700 of which are student members. As a member-driven organization, we rely on engaged members to run our events. Here is

some data from the end of the 2021 fiscal year.



Elias Karam

REGION 9 Sections	AFFILIATE	ASSOCIATE	DISTINGUISHED	FELLOW	MEMBER	STUDENT	Region 9 Total	Region 9 Total (w/o Students)
Los Angeles	296	1955	8	231	3678	2176	8344	6168
Sacramento	99	524	3	64	1263	274	2227	1953
San Diego	79	444	1	43	891	394	1852	1458
San Francisco	192	1057	18	180	2862	834	5143	4309
Total	666	3980	30	518	8694	3678	17566	13888

Recent Membership Accomplishments

In December 2020, Director (now Secretary) Toks Omishakin of the California Department of Transportation (Caltrans) became a member of ASCE and signed a partnership agreement that provides membership discounts to Caltrans employees. This is available to all Caltrans Employees at all member grades. An announcement went out to all 20,000+ Caltrans members. This opens the door for Sections and Branches to find new leaders within Caltrans by reaching out to their Caltrans Partners. Some existing Caltrans members may not have received this benefit and I encourage them to reach out to me via Gov.Sac@asce-r9.org & memapp@asce.org.

ASCE Society Membership Resources

ASCE Society keeps an update-to-date website with current membership resources. They have numerous programs that assist in retaining and increasing membership including templates for PowerPoint presentations, brochures, giveaways, flyers, postcards, and posters. This info can be found at the following link: www.ASCEmembershipkit.org

One of the most successful programs for increasing membership is the Member-Get-A-Member program. For each new member recruited, the individual gets a \$50 Amazon Gift Card. The top 3 recruiting sections earn a prize as well. This information can be accessed at <https://www.asce.org/mgam>

Your Reward

Individual Prize



You get a \$50 Amazon.com Gift Card* for each newly joining professional member you refer.

Grand Prize



You get a \$500 Amazon.com Gift Card* if you have the most successful referrals in 2021.

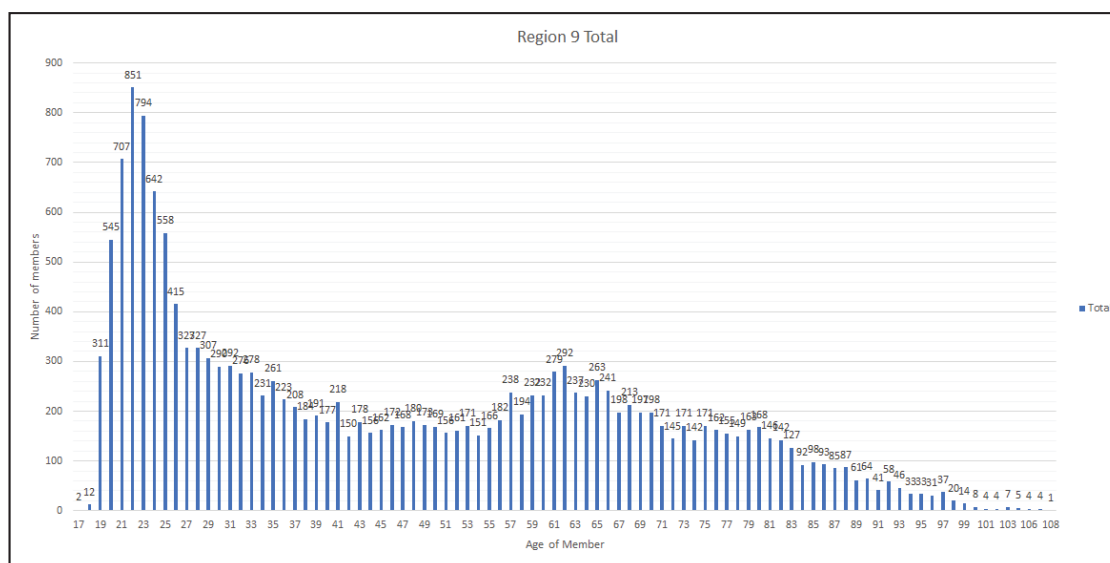
ASCE Region 9 Membership Resources

Sections can benefit greatly by identifying a Membership Champion that can analyze the current trends in membership changes for each branch. This allows Sections to collaborate and capitalize on Best Practices from the rest of Region 9. If interested in learning more about ways to improve your local membership, please email me at gov.sac@asce-r9.org. To learn more about becoming an ASCE Society Membership Champion, please visit: <https://www.asce.org/champions/>.

Here's some more detailed membership information within Region 9. Below are the Younger Members by grade in each Section and Branch

Region 9 Younger Membership by Section and Branch					
	AFFILIATE	ASSOCIATE	MEMBER	STUDENT	Total
Los Angeles Section	98	1462	237	2111	3908
Desert Area	2	3	1	8	14
Metro	35	697	109	991	1832
Orange County	35	376	73	421	905
San Bernardino-Riverside	10	156	20	235	421
San Luis Obispo	7	147	15	336	505
Santa Barbara-Ventura	9	60	15	80	164
Southern San Joaquin		23	4	40	67
Sacramento Section	28	371	73	260	732
Capital	19	234	57	177	487
Central Valley	6	57	8	38	109
Feather River	2	68	5	36	111
Shasta	1	12	3	9	25
San Diego Section	24	314	66	380	784
Imperial Valley		7	1	11	19
San Diego Section	24	307	65	369	765
San Francisco Section	58	723	177	787	1745
Fresno	4	74	19	59	156
Golden Gate	34	400	112	455	1001
North Coast	1	18	1	8	28
Redwood Empire	6	31	13	33	83
San Jose	13	200	32	232	477
Grand Total	208	2870	553	3538	7169

This chart shows the total number of members by age range for all of Region 9 members. Similar graphs were created for each section and the data shows the same trends.



From the tables above, what kind of information can be determined and used by each Branch? And how can this data be used to increase member engagement? The data shows a strong student base, however a sharp decline in the membership after graduation. There seems to be steady decline after members reach age 26 until age 38, after which the membership numbers level out.

Have additional comments or ideas? Please send the membership committee an email with your thoughts to Gov.Sac@asce-r9.org.

2022 ASCE Elections

The 2022 ASCE election opened on Sunday, May 1, 2022.

Eligible members will have the opportunity to select the Society's next president-elect, choosing this year between official nominees Marsia Geldert-Murphey, P.E., F.ASCE, and Peter M. Moore, P.E., ENV SP, LEED AP, F.ASCE, in addition to directors and governors specific to their location.

ASCE's election provider, Survey and Ballot Systems, will send an email to eligible voters on May 1 announcing the election.

Members will be able to vote at www.asce.org/VoteNow using their ASCE username and password. Voting closes at 6 p.m. EDT, Wednesday, June 1. For more information about the 2022 election, including a complete ballot, visit the ASCE website or email Patty Montgomery.

The 2022 ASCE election ballot contains the following official nominees:

President-elect (select one)

Marsia Geldert-Murphey, P.E., F.ASCE
Peter M. Moore, P.E., ENV SP, LEED AP, F.ASCE

Technical region director (select one)

Karen C. Kabbes, P.E., ENV SP, D.WRE, F.ASCE
James N. Marino, P.E., D.CE, M.ASCE

REGION 1

Region 1 governor (select two)

Shahin Ariaey-Nejad, P.E., M.ASCE
Brad Summerville, P.E., M.ASCE

REGION 2

Region 2 director (select one)

Carol C. Martsolf, P.E., PMP, LEED AP, F.ASCE
Carrie C. Nicholson, P.E., M.ASCE

Region 2 governor (select two)

John Caperilla, EIT, A.M.ASCE
John J. Segna, P.E., BCEE, F.ASCE

REGION 3

Region 3 governor (select two)

John C. Lazzara, P.E., ENV SP, M.ASCE
Michael D. Pniewski, P.E., P.S., F.ASCE

REGION 4

Region 4 governor (select three)

Kevin Krick, P.E., LEED AP, F.ASCE
David F. Meadows, P.E., P.S., F.ASCE
Jennifer L. Sharkey, P.E., M.ASCE

REGION 5

Region 5 governor (select two)

Chris Rader, P.E., ENV SP, M.ASCE
Rebecca Shelton, P.E., F.ASCE

REGION 6

Region 6 director (select one)

Sean P. Merrell, P.E., PTOE, F.ASCE

REGION 7

Region 7 director (select one)

Erin M. Steever, P.E., M.ASCE

Region 7 governor (select two)

Jenifer J. Bates, P.E., M.ASCE
Elizabeth Staten, P.E., M.ASCE

REGION 8

Region 8 governor (select two)

Jaffer Almosawy, P.E., ENV SP, M.ASCE
J. Darren Burton, P.E., M.ASCE
Michael E. Mathieu, P.E., F.ASCE
Bernadette "Bernie" Sison, C.Eng, P.E., M.ASCE

REGION 9

Region 9 governor – vacancy 1 (select one)

Susan E. Hida, P.E., M.ASCE

Region 9 governor – vacancy 2 (select one)

Elizabeth Z. Bialek, P.E., M.ASCE
Rune Storesund, D.ENG., P.E., G.E., F.ASCE

REGION 10

Region 10 director (select one)

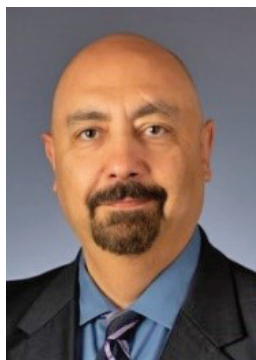
G L Sivakumar Babu, Ph.D., F.ASCE
April J. Lander, MEM, JP, ENV SP, A.M.ASCE

Region 10 governor (select two)

Armando Cazzola, Ph.D., P.E., M.ASCE
Chao Li, Ph.D., C.Eng., C.SCI., M.ASCE

Region 9's Infrastructure Policy Committee

by Yazdan T. Emrani, P.E., ENV SP, Chair, Infrastructure Policy Committee



Infrastructure Policy Committee or IPC is a Region 9 committee that has been working to develop a framework to publicize the results of the CAIRC in ways that can resonate with the general public. To that end Region 9's IPC will be the main vehicle in moving this process forward. IPC's goals and objectives include:

1. Promote the results and recommendations of the current and future California Infrastructure Report Card to technical (ASCE, APWA, AWWA, etc.) as well as non-technical (Chambers of Commerce, PTOs, business groups, etc.) audiences throughout California
2. Work with Region 9's Government Relations Committee to champion policies that are supported by Region 9 and to communicate to the same aforementioned groups
3. Develop ideas and potential policy positions for legislative considerations and support by Region 9

Los Angeles Section *Monthly*: APR-MAY 2022

The valuable policy recommendations contained within the CAIRC, which if implemented will improve and raise the overall grade for all of the infrastructure categories. IPC is working on potential policy positions for legislative considerations using these policy positions.

I invite all those involved in the preparation of the Report Card, or other concerned members to let me know if you would be interested in getting involved with our committee at some level. This could include helping us with updating of Region 9's web site with regards to our efforts. We are also looking for volunteers that would be interested in helping us develop promotional videos for the CAIRC. Finally, we are looking for folks who would be interested in going out and speaking in front of various groups and publicizing the Report Card results and recommendations.

We are looking for a few additional members in both Northern, as well as Southern California. Specifically, we need volunteers from Sacramento, San Francisco Bay area, San Joaquin and San Diego areas. If you are interested in helping with any of the aforementioned tasks, please feel free to contact me at yemrani@glendaleca.gov

ASCE Recognizes 2022 Class of Distinguished Members

adapted from ASCE Civil Engineering Source

ASCE has honored its newest class of distinguished members, a status reserved for the most eminent civil engineers in the Society.

The 2022 honorees:



Samuel T. Ariaratnam, Ph.D., P.E., NAC, Dist.M.ASCE, for leadership and contributions in academia, research, practice, and education in construction methods used for trenchless and underground construction.



James L. Beck, Ph.D., F.EMI, Dist.M.ASCE, for contributions to analytical and computational earthquake engineering that have made possible the safe design and reliable assessment of structures, and for developing novel Bayesian methods in civil engineering.



Michel Bruneau, Ph.D., P.E., P.Eng., F.SEI, Dist.M.ASCE, for contributions to advance the state-of-the-art in structural engineering, ductile design of steel structures, multihazard engineering, and seismic resilience through innovative research that has helped shape design codes and standards.



Halil Ceylan, Ph.D., C.Eng., Dist.M.ASCE, for leadership in transportation and geo-infrastructure engineering through advancements in infrastructure system design and construction for smart, sustainable, and resilient infrastructure systems.



Steven C. Chapra, Ph.D., Dist.M.ASCE, for achievements revolutionizing how engineers analyze and address water quality issues, revamping the pedagogy for educating generations of water quality professionals, and improving the health of our surface water bodies.



Pierre Y. Julien, Ph.D., P.E., Dist.M.ASCE, for contributions on hyperconcentrated sediment flows, mudflows, and debris flows; physically based watershed modeling of runoff, sediment, and contaminant transport; simulating floodwave propagation from tailings dam failure; and the analysis of resistance to flow and downstream hydraulic geometry of alluvial rivers.



Emmanuel C. "Cris" Liban, D.Env., P.E., NAC, Dist.M.ASCE, for eminence as a trailblazer in advancing the principles of sustainability and resiliency in engineering and construction practice and his international recognition as an expert in resource management, energy technology, transportation, environment, and sustainability.



Therese P. McAllister, Ph.D., P.E., F.SEI, Dist.M.ASCE, for federal and public service work managing the investigation of the World Trade Center collapse; contributions to structural fire research leading to major improvements in fire-resistant design; leadership in many technical standards within ASCE; and leadership of the NIST Community Resilience Program.



Terry F. Neimeyer, P.E., BCEE, ENV SP, Dist.M.ASCE, for innovative design as well as environmental and construction industry practices, and for exemplary and tireless service and leadership in national, regional, community, and charitable organizations.



Tian C. Zhang, Ph.D., P.E., D.WRE, Dist.M.ASCE, for developing innovative technologies in water/wastewater treatment and pollution control, and the sharing of these technologies and knowledge through technical literature and publications.

ASCE
American Society of Civil Engineers

www.ascelasection.org



2022 LIFE MEMBER INDUCTION CEREMONY & BRUNCH

IN HONOR OF THOSE MEMBERS WHO HAVE ADVANCED TO
LIFE MEMBER STATUS IN THE SOCIETY AND IN
RECOGNITION OF THEIR CAREER ACHIEVEMENTS

MAY 21, 2022 | 11:00 AM - 2:00 PM

LUMINARIAS RESTAURANT

3500 RAMONA BLVD.

MONTEREY PARK, CA 91754

KEYNOTE SPEAKER:

MARIA C. LEHMAN, P.E., ENV SP, F.ASCE
ASCE NATIONAL PRESIDENT-ELECT

Ticket Costs:

- Member/Guest \$65/person
- Student \$30
(*\$20 refunded if attended event*)

Sponsorship:

- Gold \$500
(*4 Reserved Sponsor Seats; Full Page Congratulatory Message Ad and Company Logo in Event Program*)
- Silver \$250
(*2 Reserved Sponsor Seats; Half Page Congratulatory Message Ad and Company Logo in Event Program*)

REGISTER AT:

<https://tinyurl.com/2vk7han3>





AIR TRANSPORTATION TECHNICAL GROUP, METROPOLITAN LA BRANCH
presents

Burbank Hollywood Airport Terminal Replacement Project and CIP updates



Join Deputy Executive Director of Planning and Development Patrick Lammerding as he discusses the updates at Hollywood Burbank Airport.

Patrick Lammerding

Deputy Executive Director of Planning
& Development for the Hollywood
Burbank Airport in Burbank, CA



MAY 17, 2022

**11 AM - 12 PM PDT | NETWORKING/LUNCH
12 PM - 1 PM PDT | PRESENTATION**

Price - \$ 75 with reservation

Please register for this event via EventBrite by **May 13th** by
searching "ASCE ATTG" at www.eventbrite.com

The Proud Bird


11022 Aviation Blvd | Los Angeles CA 90045

Questions or comments?

Please contact attg@ascelasection.org


2022 OFFICERS

Chair.....	Kash Hadipour , Ph.D., P.E., HDR.....	(949) 289-2115
Secretary.....	Lilith Terry , P.E., PMP, AECOM.....	(310) 577-3419
Treasurer.....	Tony Fermelia , P.E., HNTB.....	(310) 846-1810
Director.....	Matt G. Ulukaya , P.E., AECOM.....	(714) 567-2642
Director.....	Virgil C. Aoanan , P.E., S.E., VCA Engineers.....	(323) 729-6098
Director.....	Clint Isa , P.E., Diaz Yourman.....	(714) 245-2920
Director.....	Renju Abraham , P.E., Burns & McDonnell.....	(602) 330-8283



AES
we are the energy

AES.com
AESCalifornia.com



ADVANCED ENGINEERING SOFTWARE

Software written & supported by the
AUTHORS OF THE COUNTY MANUALS

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



Los Angeles Corporate Office
555 First Street
San Fernando, CA 91340

T 818.898.1521
F 818.838.7956
www.bernards.com

License No. 302007

Cannon Engineers and consulting professionals
providing elegant solutions for your projects

11900 W Olympic Blvd.
Suite 530
Los Angeles, CA 90064

310.664.1166
forinfo@cannoncorp.us

Water Resources
Transportation / Streets
Land Development
Educational Facilities
Energy
Utilities
Civic / Municipal
Aerospace / Defense

Reliable Responsive Solutions CannonCorp.us



CNC

Civil Engineering • Land Surveying
City Services • Construction Management
Geographic Information Systems (GIS)

2121 Alton Pkwy | Ste 200
Irvine | CA | 92606
P | 949.863.0588

255 N Hacienda Blvd | Ste 222
City of Industry | CA | 91744
P | 626.333.0336
info@cnc-eng.com

Serving Southern California for over 35 years.
www.cnc-eng.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



Civil Engineering
Water Resources
Stormwater Management
Environmental
Construction Management

Certified DBE, MBE, SBE

1561 E. Orangethorpe Avenue
Suite 240
Fullerton, CA 92831
www.cwecorp.com

Telephone (714) 526-7500
Fax (714) 526-7004
info@cwecorp.com

CIVIL • WATER • ENVIRONMENTAL



**DAVID EVANS
AND ASSOCIATES INC.**

Land Development
Transportation
Surveying and Geomatics
Water and Environment
Energy
Marine Services

CALIFORNIA LOCATIONS
Apple Valley | Bakersfield | Los Angeles | Ontario | Santa Clarita | San Diego | Temecula | Tustin
800.721.1916 • www.deainc.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 760.736.8222 Fountain Valley 714.751.3826 Hayward 510.562.8833



MARK THOMAS

RAVI SHAH, PE, QSP/QSD
Project Manager

(949) 247-3953
rshah@markthomas.com

Serving Southern California
markthomas.com

Keith Gerdes
Senior Project Manager

SOUTHERN CALIFORNIA GRADING
Making The Grade Since 1969

16291 Construction Cir. E., Ste. A
Irvine, California 92606
keithg@SoCalGrading.com

949.551.6655 office
714.904.4491 cell
949.565.7124 direct

www.socalgrading.com

GEI Consultants, Inc.

888.GEI.WORX
www.geiconsultants.com

Geotechnical | Environmental | Water Resources
Civil Design | Construction Services



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



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



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.kriegerandstewart.com

PROFESSIONAL PAVEMENT ENGINEERING
Since 1969 | VSBCE | Registered Civil Engineer



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

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



Leighton
60th Anniversary
www.leightongroup.com

Geotechnical. Environmental. Testing & Inspection.
Thomas C. Benson, Jr., PE, GE, President and CEO • 909.527.8771



Community planners, designers and
strategists helping cities tackle their most
complex challenges.

www.migcom.com



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
- Stormwater Management
- River / Wetland Restoration
- Municipal Lakes / Streams
- Fountains / Pools

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



PSOMAS

Civil Engineering Land Surveying
Construction Management Environmental Consulting

Balancing the Natural and Built Environment



rrm design group

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


rrmdesign.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



VALUED
ENGINEERING, INC.
CIVIL ENGINEERING • LAND SURVEYING • LAND PLANNING

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



wood.

- General Civil Engineering
- Geotechnical/Seismic Engineering
- Materials Inspection/Testing
- Environmental Science/Engineering/Compliance
- Planning and NEPA/CEQA

6001 Rickenbacker Road
Commerce, California
USA 90040-3031
www.woodplc.com

D. Bruce Corkle, PE
T: 323 889 5300
F: 323 721 6700


TYLIN INTERNATIONAL

MARKET SECTORS
Aviation | Bridge | Facilities
Mobility and Planning | Ports and Marine
Rail and Transit | Surface Transportation

CALIFORNIA OFFICES
Irvine | Los Angeles | Oakland
Ontario | Sacramento | San Diego
San Francisco | San Jose | San Ramon

www.tylin.com

TYLIN INTERNATIONAL
engineers | planners | scientists



Karen Chapman, PE
Area Manager

707 Wilshire Boulevard, Suite 4900
Los Angeles, California 90017
www.tylin.com
email: karen.chapman@tylin.com

CALL FOR COMMITTEE MEMBERS

COMMUNICATION & WEB DEVELOPMENT

Sam Potts - Secretary@ASCELAsection.org

DISASTER PREPAREDNESS

Jeff Braun - jbraun@engeo.com

HISTORY & HERITAGE

Mark Komoto - mkomoto@hotmail.com

LEGISLATIVE ACTIVITIES

Jeff Meiter - jeff@valued-eng.com

WATER POLICY & TRANSPORTATION - VACANT

Contact Jeff Braun if interested - jbraun@engeo.com



Reminder:

Copy deadline for the June 2022 issue is May 1, 2022; copy deadline for the July 2022 issue is June 1, 2022.

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

360 E. 1ST STREET, #992
TUSTIN, CA 92780



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: 2021-2022

President	Jeff Braun, P.E.	ENGEO	(949) 296-4848	jbraun@engeo.com
President-Elect	Melissa Barbosa, P.E.	Azusa Light & Water	(626) 812-5173	mbarbosa@azusaca.gov
Past President	Seema Shah-Fairbank, Ph.D., P.E.	Cal Poly Pomona	(909) 869-3954	shahfairbank@cpp.edu
Secretary	Sam Potts, P.E.	MNS Engineers, Inc.	(805) 719-9817	saml.potts@yahoo.com
Treasurer	Linda Luu, P.E.	Psomas	(626) 621-3096	lindaluu806@gmail.com
Vice-President Student Activities	Daniel Jansen, Ph.D, P.E.	Cal Poly San Luis Obispo	(805) 756-2509	djansen@calpoly.edu
Vice-President Technical Groups	Lisette Bice, P.E.	Ardurra Group, Inc.	(949) 387-2210	lbice@ardurra.com
Desert Area	Inactive			
Metropolitan Los Angeles	Christopher Boswell, P.E.	Sherwood Design Engineers	(213) 921-4628	cboswell@sherwoodengineers.com
Orange County	Remi Candaele, P.E.	Huitt-Zollars	(949) 988-5824	rcandaele@huitt-zollars.com
San Bernardino/Riverside	Emily Sipes, EIT	Rick Engineering	(951) 782-0707	esipes@rickengineering.com
San Luis Obispo	Jorge Vanegas-Moran, EIT	GHD	(805) 242-0461	jorge.vanegas-moran@ghd.com
Santa Barbara/Ventura	Erika Wilson, EIT	Water Resource Engineering Associates	(978) 257-4058	elwilson13@verizon.net
Southern San Joaquin	Daniel Deleon, EIT	Kern Delta Water District	(661) 834-4656	daniel@kerndelta.org
Younger Member Forum	Mohammad El Hocheimi, P.E.	RailPros, Inc.	(909) 888-1108	melhocheimi@gmail.com
Life Member Forum	Mark Komoto, P.E.	Retired	(714) 256-9713	mkomoto@hotmail.com
Region 9 Governor	Tapas Dutta, P.E.	CNC Engineering	(626) 956-8039	tdutta@cnc-eng.com

NEWSLETTER INFORMATION

Publisher

ASCE LA Section
Gayle Stewart
360 E. 1st Street, #992
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, 360 E. 1st Street, #992,
Tustin, CA 92780. Subscription price
included in Section dues of \$55.

Circulation

Circulated monthly (except for a joint
July/August issue) to the 5,000 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