

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

Jerry Burke, P.E., M.ASCE, APM, QSD, ENV SP
Los Angeles Section President

VOL. LVII NO. 10

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TAKE A WALK ON THE WILD SIDE

The great philosopher Lou Reed had a hit song from his 1972 album *Transformer* called "Take a walk on the Wild Side". It's a stretch to say this article is related to it but none the less it probably got your attention.

One way to Take a Walk on the Wild Side in ASCE is to consider joining a committee in a field you have no experience or have no interest in. You will learn something, who knows, you might even enjoy it. To think different, we have to step out of our comfort zone.

For me, that something that I avoid is speaking with our elected officials. I know its important and must be done. Just by others who are good at it, not me. During the annual Section Leadership Training this past August, I encouraged all attendees to consider participating in one of the upcoming legislative drive/fly in events. **Especially** if they had never done it or if speaking to elected officials is not their forte. I shared a story from the last time I participated over 10 years ago and said its good for us to step out of our comfort zones.

Well, MLAB Branch & YMF invited me to participate in their legislative drive in to Los Angeles City Hall Friday October 6, 2017. The same thoughts came to me as come to you "...there are so many others who are far more polished and more articulate than me...". While that may be true, its not about being perfect. Its about being genuine in our desire to help because we are Civil Engineers and we have the expertise required to build/maintain infrastructure. Either I put up or shut up. So, I accepted their invitation and really enjoyed it.

The day of the drive in we had two speakers from the Mayor's office John Koo, Measure M Coordinator and Ted Bardacke Director of Infrastructure. Two things stuck with me from their messages: 1) 99% of the people who show up to an elected official's office are there to complain or ask for something - so take the opposite approach and offer solutions. 2) Make a friend, its easier to get help later - build friendships and trust. We took their advice and didn't ask for anything. What we did do is offer our services as a resource to the Council Members we visited to help them accomplish their infrastructure projects in their district. Even offering to attend community meetings to help gain support. It was neat to see the Council staff begin to ask us questions. How did we think they could gain support for projects, did we know who they should contact to start a conversation at the various departments. We responded, yes we do know who to talk to because we have ASCE members in infrastructure related Departments as well as consultants who have expertise in these areas. One Council staff member even said, "wow, you're making me think different".

Below are Section Committees that have openings for members. Why not try serving on one in an area you have no experience?



continued on page 3

Kern County Infrastructure Update

by Daniel Cronquist, PE, PLS, Past-President Southern San Joaquin Branch



This is a new feature for our newsletter, where each month we will hear from a different branch about what is going on in their geographic area. This month we get to hear from the Southern San Joaquin Branch, which encompasses all of Kern County.

The communities of Kern County are working hard to make life better for our residents by improving infrastructure. I wanted to highlight three exciting areas where our local governments are making

a difference.

Transportation

Work on new freeways and highways is headed by the Thomas Road Improvement Program (TRIP), which is a cooperative effort that includes City of Bakersfield, County of Kern, Caltrans and the Kern Council of Governments. Since 2005 TRIP has completed 10 freeway interchanges, 4 railroad grade separations, and 60 lane miles of freeway & highway. TRIP is currently working on right-of-way clearance for the next major project – Centennial Corridor. This project will provide a new route for State Route 58, which is currently located on surface streets through western Bakersfield.

California High Speed Rail is also working in Kern County, with the beginning of pre-construction activities in Construction Package

4. This 22 mile segment extends through the northern part of the County, terminating near Wasco.

Water

The Kern River had a banner year along with the rest of the state. In previous years excess runoff would be discharged south into the California Aqueduct and lost from our basin. This year all our water was retained within the County and recharged. This was only possible through the cooperation and careful planning of the various river interests and water agencies.

The hottest topic for water quality is the recently adopted State Water Board regulation for 1,2,3-Trichloropropane (1,2,3-TCP). Water purveyors are working proactively to meet the new standard.

Education

This last election saw Kern County voters approve more than \$1 billion in local school bonds, which are slated to be used in construction of new schools and renovation of existing ones. The three largest bond programs are Kern Community College District (\$500 million), Kern High School District (\$280 million), and Bakersfield City School District (\$110 million). These funds will provide needed improvements to campuses throughout the County and provide substantial work for local architects, engineers, and contractors in the future.

Bi-Monthly Board Meetings



Day:
First Thursday
of every other month

Time:
6:00 pm

Location:
Gayle Stewart
Enterprises
1405 Warner Avenue
Suite B
Tustin, CA 92780

Everyone is welcome!

Legislative Committee – Steven King was previously the chair of this committee but is now serving as the L.A. Section President-Elect. If legislation is something you have an interest in or the opposite, have absolutely no experience in, contact Steven sking@octa.net or me to discuss.

California Infrastructure Report Card Update – We still need volunteers from the Section as well as Branches to assist with the State Report Card. If you have an interest in helping to update the California Infrastructure Report Card, please contact me expressing your interest.

Disaster Preparedness – The purpose of this Committee is to enlist, organize and train volunteers from the Section membership to assist local and state government agencies in providing damage assessment during emergencies. If you're the type of person who likes to help or has always thought about it, give this a try by contacting me or Committee Chair Jack Rolston.

International Committee - The ASCE Los Angeles Section International Committee prepares a multi-disciplinary forum with several symposia covering a wide range of engineering areas with emphasis on engineering design and construction. In fact, a conference is in the planning process. If this sounds interesting, please contact me or Committee Chair Dr. Ayman S. Mosallam mosallam@uci.edu for more information.

At the Branch level we have various Technical Committees/Institutes available. Kash Hadipour is the L.A. Section Vice President of technical committees/groups and regularly keeps in contact with them.

Metropolitan Los Angeles Branch

- Airport Transport
- Forensic Engineering
- GeolInstitute
- Hydrology and Hydraulics
- COPRI

Orange County Branch

- Construction Institute
- Environmental & Water Resources Institute (EWRI)
- GeolInstitute
- Structural Engineering Institute
- Transportation Technical Group

San Bernardino/Riverside Branch

- Stormwater Committee
- Geotechnical Committee

Contact Kash (khadipour@kleinfelder.com) for more information on any of these technical groups, visit the branch website or give me a call.

Sometimes its good to just hang out with a group of Civil Engineers and have fun. One fun event coming up in the Orange County area is the annual OC Branch-YMF History & Heritage / Student Scholarship Night. This year its at the Marconi Auto Museum in Tustin. **Thursday November 16th at 4:30 pm.** See OC's website to make your reservations. Since this event is co-sponsored by YMF, you know it will be fun. Hope you see you there.

I challenge you to Take a Walk on the Wild Side and try something you've never done before **at least once over this coming year.** Whatever your background (transportation, land development, public works, structures, geotech, public works, water, wastewater, public works, private or public, etc.), attend a meeting of the group/committee's mentioned above totally outside your field of expertise. It may be uncomfortable, but at least try. If you do, I'd like to hear about it.

It is a pleasure to serve as your President.



State Investments and Legislative Update

by Richard Markuson, CA Region 9 Legislative Advocate



The Legislature finished the first year of the 2017-2018 Legislative session. Governor Brown has already acted on the package of housing measures but many bills are still on his desk awaiting his final decision – which must be made by October 16.

The recent transportation news was about two potential efforts to repeal last legislative session's win for infrastructure, the passed and signed into law SB 1 (Beall et al), formally known as "The Road Repair and Accountability Act of 2017." This law increases fuel taxes and other fees for use of California roadways on a fix it first basis with new revenues starting to be collected in November 2017. This long overdue increase in funds needed for roadway infrastructure maintenance and improvements had not been increased in over 20 years and all public agencies have been struggling to maintain their roadway assets. Throughout California, the condition of pavements has been well documented as being on a downward spiral of deterioration and the new revenue will begin to reverse the damage of time and funding neglect.

ASCE supported the passage of SB1 and is monitoring the repeal efforts. It is anticipated that a large coalition of disparate groups will oppose any repeal efforts. Please watch for Press Releases from ASCE on this matter.

Other Legislation

ASCE supported AB 56 (Holden D) that clarifies the definition of housing-related infrastructure for the purposes of programs administered through the California Infrastructure and Economic Development Bank (IBank), including projects funded through the Infrastructure State Revolving Fund (ISRF), was signed by Governor Brown.

ASCE supported AB 994 (Muratsuchi D) that clarifies the definition of housing-related infrastructure for the purposes of programs administered through the California Infrastructure and Economic Development Bank (IBank), including projects funded through the Infrastructure State Revolving Fund (ISRF), was also signed by Governor Brown.

Recent Reports

The Oroville Dam Spillway Incident Forensic Team released Oroville Dam Spillway Incident: Interim Status Memorandum. "The clues that the main spillway at the Oroville Dam could fail were embedded deep in state records, but officials did not recognize the evidence before the structure broke apart in February.... The main spillway ... broke apart when underground water pressure lifted a massive section of the concrete floor into the flow of water and caused rapid erosion of the foundation.... The underlying causes included a combination of aging, design flaws and maintenance shortcomings. The report found an inadequate drain system under the spillway, thin sections of concrete and repaired fissures that allowed water to penetrate into the foundation." (Los Angeles Times, Sep. 5, 2017).

Los Angeles Section *Monthly*: NOVEMBER 2017

The U.S. Dept. of Commerce, Office of the Chief Economist released Employment Impact of Autonomous Vehicles. "The focus of Beede, Powers, and Ingram is on jobs that involve a substantial amount of driving. They write: '... Motor vehicle operators are occupations for which driving vehicles to transport persons and goods is a primary activity, are more likely to be displaced by AVs [autonomous vehicles] than other driving-related occupations. In 2015, there were 3.8 million workers in these occupations. These workers were predominately male, older, less educated, and compensated less than the typical worker.'... When they break down these jobs by industry, I was interested to note that 'government' is the area where the greatest number of jobs will potentially be affected by driverless cars." (Conversable Economist, Aug. 16, 2017).

The Government Accountability Office released Vehicle Data Privacy: Industry and Federal Efforts Under Way, but NHTSA Needs to Define Its Role. Drivers of vehicles that are connected to OnStar or other services may have their privacy compromised. Thirteen of 16 selected automakers in this GAO audit were found to share, collect and use data on the cars' locations and operations. This report addresses the types of data collected, the automakers' privacy policies, and the federal government's role in securing privacy of data collected by connected vehicles. "[The] GAO recommends that NHTSA [the National Highway Transportation Safety Administration] define, document, and externally communicate its roles and responsibilities related to the privacy of data generated by and collected from vehicles."

SPUR - the San Francisco Bay Area Planning and Urban Research Association, released Harnessing High-Speed Rail: How California and Its Cities Can Use Rail to Reshape Their Growth. "Without state and local intervention, San Joaquin Valley cities with high-speed rail stations will become bedroom communities, sending out waves of tech workers on express trains to the Bay Area and Los Angeles.... While the Central Valley could potentially serve to supply the cheap housing that has eluded Bay Area-based workers, [the report] says that would fail to capitalize on perhaps the single greatest infrastructure investment the state will make this century. Rather than being the tide that lifts all boats, high-speed rail could widen already-stark income disparities between central valley regions and wealthier, more populated coastal neighbors." (San Jose Mercury News, Sep. 13, 2017).

The California Department of Water Resources released Central Valley Flood Protection Plan: 2017 Update. "A day before Hurricane Harvey inundated Houston, an obscure arm of the California Department of Water Resources delivered a report detailing the impact of the Central Valley deluge that will surely strike, and how best to prepare for it.... The plan calls for ... multi-benefit flood management, a notion that floodways and bypasses must be expanded and building in floodplains must be limited.... The report urges ... lawmakers (to) increase the \$40 million currently spent annually on flood management to \$190 million by the end of (a) 30-year period." (Sacramento Bee, Aug. 30, 2017).

Apply Today for Our 2018 Water Leaders Class

APPLICATIONS, NOW AVAILABLE FOR THE POPULAR YEARLONG PROGRAM, ARE DUE BY DEC. 5

Applications are now being accepted for the 2018 William R. Gianelli Water Leaders Class. The one-year program fosters a deeper knowledge of water issues and leadership skills.

Criteria for acceptance include a commitment to understanding water issues and an interest in seeking leadership roles on public boards and commissions, or key staff positions.

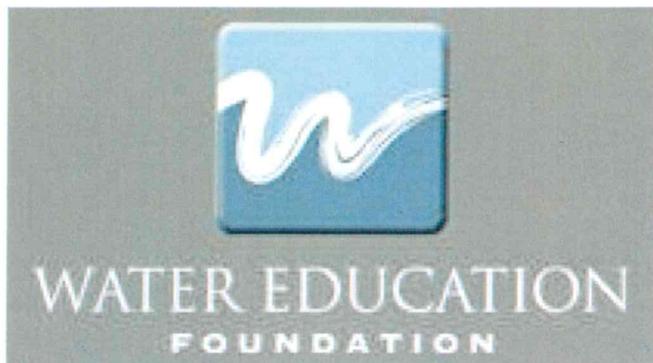
Class members are required to attend a special January orientation at the Foundation's Sacramento office, the Bay-Delta Tour mid-year, along with one other water tour of their choice, as well as the Executive Briefing, the Foundation's flagship annual conference. Individual class members are also assigned a top level policy-maker, scientist or legal expert as a mentor, with whom they spend one day "shadowing" and later conduct a one-on-one interview on the class research topic.

The program began in 1997 and class alums have gone on to achieve top positions at the state Legislature, government agencies, nonprofit organizations and leading private companies involved in water.

Applications are due Dec. 5, 2017.

William R. Gianelli
2018 Water Leaders Class
APPLY BY DEC. 5, 2017

Organized by WATER EDUCATION
FOUNDATION



Announcement | October 4, 2017

APPLY TODAY FOR OUR 2018 WATER LEADERS CLASS APPLICATIONS, NOW AVAILABLE FOR THE POPULAR YEARLONG PROGRAM, ARE DUE BY DEC. 5

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Click [here](#) for more information about the program. You can download an application form [here](#) that you can fill out on your computer. <http://www.watereducation.org/water-leaders>

Applications are due Dec. 5, 2017. Contact [Kasey Chong](#) with any questions. kchong@watereducation.org

ASCE REGION 9 – SACRAMENTO SECTION

Engineers Without Borders (EWB)

Sacramento Valley Professional Chapter

Established in 2005, the Sacramento Valley Professional Chapter of Engineers Without Borders has evolved from a fledgling professional chapter into a large, diverse, and dedicated group of engineers and professionals motivated to help those in the least developed communities. Over the past year, EWB has sent two teams of volunteer professionals abroad, one to Belize and one to Panama. Next year EWB hopes to send teams back to Belize and Panama, and also to our ongoing project in Kenya.

EWB Assesses Drainage Problem in Belize

EWB sent a team of seven volunteers on an assessment trip to Sarteneja, Belize from May 12 to May 21. The village experiences frequent flooding that has become more severe in recent years. During the assessment trip, the team braved heat, humidity, and voracious mosquitoes as they performed a topographical survey of the village's road network; mapped overhead utilities; obtained maps of underground utilities; interviewed several non-profits about the flooding problem; installed gauges to measure water levels in wells, ditches, and in the ocean; and priced materials, tools and equipment. The team was surprised to learn the flooding is not caused by storm surge or overflowing streams. Instead, the flooding is caused by a combination of factors including nearly flat topography, relatively impervious soil, limited and poorly maintained drainage systems, and roads that are higher than the surrounding building foundations and effectively act as levees.



Installing a gauge in a well

The Village Council was very helpful in establishing contacts, setting up interviews, and providing food and lodging during the trip. The team has completed its post-assessment report and received approval from EWB's national office to move to the alternatives analysis phase. After completing the alternatives analysis and design phases and receiving approval from EWB's national office, the team plans to return to Sarteneja in April 2018, when the men of the village are home from their seasonal fishing trips, to implement the preferred alternative. This will likely include coordination with the national government's Ministry of Works, who will supply equipment and operators for free as long as the village pays for the operators' food. The implemented solution will improve quality of life within the village by greatly reducing flooding and consequential property damage.



Surveying the village

EWB Assesses Water Supply Pipeline and Connects Existing Tank to Water Pipeline in Panama

EWB sent a team of four volunteers on an implementation and assessment trip to Tranquilla Norte, Panama from May 27 to June 9. The team installed a pump and piping to connect an existing water supply well to an existing elevated storage tank. The team then connected the storage tank to water supply distribution system. The team hoped that this additional supply would help meet the water demands for the downstream portion of the community. The tank and well are located near a portion of the community that does not receive water from the pipeline.

While in Panama, the team also assessed the state of river crossings and the site of the main water storage tank. The team members met with the Community to prioritize projects. EWB learned that the main storage tank site was the most pressing need. Last year, two landslides around the main storage tank threatened the surrounding hillside and led to community members deciding to reroute pipes around the tank. The team assessed the damage and gathered information to develop a plan to stabilize the hillside near the tank. The team plans to return to Tranquilla Norte, Panama in Spring 2018 to stabilize the hillside.

Although the River Crossings were identified as no longer being a high priority, some assessment was still performed. Assessments included collecting Global Positioning System (GPS) points at each river crossing to geographically locate the crossings. Crossing depth and width were also measured.



View of recently installed gabion wall below primary landslide

EWB Works Toward Continued Implementation in Kenya

In 2015, EWB sent two teams to East Kanyamamba, Kenya to construct three spring boxes, two tanks, and a pipeline distribution network. The team plans to return to the community in 2018 to monitor the constructed system and construct an additional spring box. This past year the team has worked to develop a continued implementation plan to address the community's long-term infrastructure needs.

Michael Baker
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2018 PE Review Course January 6 - March 31, 2018 Centrally located in Santa Ana

Michael Baker International presents our comprehensive Professional Engineering License Review Course to prepare applicants for the 2018 Civil Engineering License Exam. The course fee of \$1800 includes textbooks, practical exercises and 100 hours of instruction, including Seismic and Survey, taught by experienced engineering and surveying professionals. Participants can earn 10 CEUs by completing the course. Seismic and Survey can be registered for separately.

Visit our website <http://mbakerintl.com/Careers/Growth-Development/P-E-Review-Course> or contact Crystal Downey, Crystal.Downey@mbakerintl.com for more information or to register for the course.

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ARTICLE

ASCE | INDUSTRY LEADERS
COUNCIL

The Industry Leaders Council engages senior leaders from industry, academia, government, and non-governmental organizations to identify tactical actions for ASCE and the civil engineering profession.

Membership on the ILC is by invitation only. Council members commit to a two (2) year term of service. Potential candidates are nominated by their peers and those candidates selected to join the ILC receive an invitation from the ILC Chair and ASCE Executive Director.

Interested in learning more about the ILC? The ILC is always looking for dedicated, active, and dynamic leaders to join them in their work for the industry. Please contact Carol Vargas (cvargas@asce.org), Director of Industry Relations for information.

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American Society of Civil Engineers

www.ascelasection.org

Incoming Region 9 Director Perspective

by Kwame A. Agyare, P.E., ENV SP, M. ASCE, ASCE Region 9 (California) Director, and Chair, Region 9 Board of Governors



I am looking forward to my three-year term as your Region 9 Director starting this October. I will be succeeding Jay Higgins and will strive to continue the great work he has accomplished over his term as Director. Jay is an inspirational leader and mentor, and I thank him for his service to ASCE. Jay indicated that he intends to continue to support ASCE in any way he can serve, and I will hope that he continues to remain closely linked to the Society.

With the change in the leadership of the Director and Governors (two Governors this term), the ASCE Region 9 Board of Governors has taken the opportunity to review the activities that have been successful in the past, reflect on those which may warrant some change, and look for new opportunities to benefit the members in the Region.

This past August the Board had a face-to face meeting in Oakland, during which we held a strategic planning session. One question we always ask ourselves is "How can ASCE provide additional benefit to the members?" As part of the planning session, we sought to discuss ways to provide added value to the membership in Region 9. As background information, the purposes and objectives that are stated in the Region 9 Bylaws are as follows:

"The purposes 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."

In essence, we assist the Society in carrying out their strategic initiatives. Currently the Society's top three strategic initiatives are:

SUSTAINABILITY RESOURCES



- Sustainable Infrastructure - ASCE and its members are dedicated to ensuring a sustainable future in which human society has the capacity and opportunity to maintain and improve its quality of life indefinitely, without degrading the quantity, quality, or the availability of natural, economic and social resources.



- The ASCE Grand Challenge – established to reduce the life cycle cost of infrastructure by 50% by 2025 and to foster the optimization of infrastructure investments for society. Reaching this goal will require civil engineers to rethink and reinvent every stage of project delivery, and embrace the challenge to innovate and to transform our practice.



- Raise the Bar – ASCE's Raise the Bar strategic initiative seeks to advance the profession and the public welfare by actively supporting the national movement to raise educational requirements for licensure of future professional engineers.

Our activities will be geared around these initiatives, as it is our responsibility to assist the Society to achieve their goals. However, the Region Governors also have a responsibility to provide direct local benefit to its members. Therefore, the Region has developed our own goals and objectives. The priority goals of Region 9 are to:

Advocate for Sustainable Infrastructure

- Support statewide policies and conduct programs that enhance sustainable infrastructure investment to improve the quality of life, safety, and welfare of the public;
- Encourage the civil engineering profession to support initiatives and policies that promote improvements in the quality of life, safety, and welfare of the public;

Support and Encourage Membership in ASCE

- Facilitate collaborative activities between all ASCE groups within Region 9 to increase member value and assist with member engagement and leadership succession;
- Facilitate collaborative activities between all ASCE groups and student chapters to increase engagement and retention of students after graduation.

To help achieve these goals, the Region has, in addition to the Director, six Governors - one for each of the Region's four Sections, and two At-Large Governors. These Governors are:



Yazdan Emrani
Los Angeles Section



Thor Larsen
Sacramento Section



James Frost
San Diego Section



Matthew Kennedy
San Francisco Section

- Yazdan Emrani, Los Angeles Section
- Thor Larsen, Sacramento Section
- James Frost, San Diego Section
- Matthew Kennedy, San Francisco Section
- Rossana D'Antonio, Governor-at-Large (Los Angeles Section)
- Kenneth Rosenfield, Governor-at-Large (Los Angeles Section)

One of the responsibilities of our Governors is to visit with the Sections, Branches, Younger Member Groups, Student Chapters, Institute Chapters, and Life Member Groups to gain an understanding of their needs and challenges. The Region will be happy to help in any way we can, and since we are your link to the Society's Board of Direction, we can bring to the attention of the Society Board issues that may require Board level action.

For your Governors to learn more about your successes, needs, and challenges, invite a Governor to your next event. The Governors contact can be found on the Region 9 website, <http://regions.asce.org/region9>. Please feel free to contact me to attend an event, if you have any questions, or would like to convey an idea you believe will benefit the members in your local organization. Your Governors and I would like the opportunity to assist you in making your organization a success. I can be reached at agyare.kwame@gmail.com.



Rossana D'Antonio
Governor-at-Large
(Los Angeles Section)



Kenneth Rosenfield
Governor-at-Large
(Los Angeles Section)

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Incoming Region 9 Director Perspective

Update to Article on Page 8 & 9

Update: At the recent ASCE Board of Direction meeting in New Orleans on October 7-8, 2017, the Board approved new six goal statements for the Society to guide its future direction. The goals will form the backbone of a larger strategic plan expected to be approved in March of 2018. To learn more about these new goals, please see this recent article: <http://news.asce.org/board-approves-goals-setting-framework-for-future-accomplishments/>

APA Los Angeles Presents

GOING FOR GOLD

PLANNING FOR THE 2028 OLYMPICS

**THURSDAY,
NOVEMBER 16**
6:00 - 9:30 PM
LA84 Foundation
2141 W. Adams Blvd.,
Los Angeles, CA 90018



COST

- \$20 members
- \$40 non-members
- \$10 students
- CM Credit: 2

REGISTER

Los Angeles won our bid for the Olympics in 2028. Planning for this event will build on our success hosting the Olympics in 1984 and provide an international forum for Los Angeles to once again look to the future. Along with investing in opportunities for health, recreation, and infrastructure between now and then, what other questions does our city need to consider?

Los Angeles will serve as a laboratory for how mega-event planning can be accomplished over a longer time frame. Will the benefits be distributed equitably across the City? Can Los Angeles achieve a gold medal in using the Olympics as a vehicle to make long-term improvements?

Join APA Los Angeles for a thoughtful discussion about the experience of other recent host cities, scholars, and practitioners on what planning for the Olympics means for the City of LA, visitors, and residents. Hors d'oeuvres, desserts, and drinks will be served. The program begins at 6:30 PM and will conclude at 8:30 PM, with networking opportunities prior to and after the panels.

PANEL 1: LESSONS LEARNED FROM OTHER HOST CITIES

- **Dr. Eva Kassens-Noor**, Urban & Regional Planning, Michigan State University
- **Michael Dobbins**, FACIP, FAIA, School of City and Regional Planning, Georgia Tech
- **Richard Marshall**, International Strategy Director, Perkins and Will
- **Andy Altman**, Senior Advisor, HR&A Advisors

PANEL 2: CAN THE 2028 OLYMPICS BE A SUCCESS FOR ALL ANGELENOS?

- **Therese McMillan**, Chief Planning Officer, Metro
- **Dr. Genevieve Guilano**, Sol Price School of Public Policy, USC.
- **Councilmember Curren Price Jr.**, City of Los Angeles District 9 (invited)
- **Bill Hanway**, LA 2028's Director of Venues & Infrastructure and Executive Vice President, Leader for Global Sports at AECOM



American Planning Association
California Chapter
Los Angeles

PARKING/TRANSIT

Limited parking available. Join us by using transit. Metro routes 14 and 37, as well as Dash's Midtown line serve the location.

CALL FOR ABSTRACTS



**UESI 2018
Surveying & Geomatics**

Pomona, California | April 22-24

Surveying: A Foundation to Sustainable Infrastructure Development



Key Dates:

Call for Abstracts Deadline:
Extended to November 6, 2017

Notice of Acceptance Date:
December 15, 2017

Registration Opens:
January 10, 2018

Presentation/Poster Due:
February 16, 2018

For more information, visit: www.surveyingconference.org

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