

### President's Message

By Karen Sepulveda, MLAB President

**I** mention a professor in my last message who inspired me to seek out the sciences, which led me to a career in civil engineering. That professor's name was Lowell Karre, and he taught at Golden West Community College in Huntington Beach.



Not only did he teach with such care for the edification of his students, but he taught those of us who took Science 100. I am told that the other science professors dreaded being assigned this class. We were the non-science majors who typically either didn't understand the sciences or didn't care to understand. He felt differently.

His comments prompted me to take the series of tests that identify aptitude and interest, and I was shocked to see that it identified me to be either a judge or an engineer. I thought to myself about how proud I would be to walk down the isle and receive my degree as an engineer (once I found out what it was!).

After writing the October message I thought about how I had never thanked him for the positive impact he had on my life. I contacted the science department and received a reply. Lowell Karre passed away only a couple of years back from lung cancer, and I was too late.

I thought of all the time lost after graduation where I could have expressed to him my gratitude. Here is a man whose work and words had literally changed my life, and I had procrastinated giving my appreciation.

I believe that some people know from a very young age what their path should be, while others struggle to find our path, and sometimes never identify our passion in life. Even those among

us who knew their path must have had wonderful teachers and inspirations along the way.

Take moments you have to cherish and recognize people who were your teachers, your encouragement and often the wind behind your back when the curriculum was difficult.

Often teachers never hear that their work was life changing. So break out your old phone books or search engines, and send a message.

While one opportunity was lost, I must believe that Le Val Lund, P.E., F. ASCE, fully understood my appreciation of him and my great affection. Only four of his eighty-four years were

See **President** . . . Page 2

### Announcements

- New Graduate Scholarship named in honor of Le Val Lund.
- MLAB Vice President, Serge Haddad, P.E. appointed to the Council of Younger Members.
- Julian Garcia, P.E. Chair of the Student Activities Committee, received the 2006 ASCE Region 9 Outstanding Civil Engineer in Community Service.
- The Bureau of Engineering for the City of Los Angeles receives the 2007 ASCE National Employer Recognition Award commending their encouragement of young engineers in the profession and ASCE activities.
- Branch's Hydraulics and Hydraulics Technical Group luncheon attracts 80 attendees to hear Roger Patterson from the Metropolitan Water District speak.
- Serge Haddad, Young Members Committee received the 2006 ASCE Region 9 Outstanding Young Civil Engineer.

#### INSIDE:

Le Val Lund

MLAB First Mixer

2008 Water Shortage

ASCE National Conference

#### CONTENTS:

President's Message	1
Le Val Lund	2
MLAB First Mixer	3
2008 Water Shortage	4
Annau/Awards Luncheon	5
ASCE National Conference	6
Government Affairs Committee Report	7
New Members	8-9
Calendar	10-11
Disaster Training	12
Board/Committee Members	13
Job Opprotunities	14
Classifieds	15-20

**President . . .** from Page 1

known to me, but he is yet the closest person to my heart I have ever lost.

Friday, November 30th, saw the passing of Le Val, the first President of Metropolitan Los Angeles Branch, current Bylaws Chair and President's Council Advisor, from lymphoma. More than a volunteer, I have lost my friend, dinner companion, wine-tasting cohort, and sage.

Le Val was a man unbiased toward everyone. To each he wished them curiosity for the world unknown, and to learn as much as their minds could allow. He was our teacher, even on those

trips that we'd rather lean against the bus window and sleep. His mind was a library. He was interested in others, what they knew, and what they dreamed.

He was my mentor, always encouraging me to invest myself in the promotion of the engineering profession to help others as well as myself. Le Val will be missed.

If Le Val Lund has touched your life, please write to me over the next month or two memories and sentiments will be printed into our April newsletter. Following is a small glimpse into the life and history of Le Val Lund.

**Le Val Lund**

**L**e Val was born in Los Angeles on February 24, 1923. He died peacefully at home on November 30, 2007, from lymphoma. He was the loving son of the late Dr. and Mrs. Le Val Lund, and a lifelong Los Angeles resident. After graduating from John Marshall High School, he attended Occidental College and Caltech, and was in the Navy V-12 program.

He served as an engineer in the Seebies in the Pacific during World War II. He received his Masters degree in Civil Engineering from USC. In 1947 he began a 42-year career as a civil engineer with the Los Angeles Department of Water and Power (DWP). He helped design, construct and operate many projects for the DWP including the Second Los Angeles Aqueduct, and numerous dams, filtration plants, reservoirs, water tanks, and pumping stations.

He was the director of several different divisions at the DWP. During the record Los Angeles drought of 1977, he was the co-leader of a special DWP talk force that assisted Mayor Bradley's Blue Ribbon Committee on Water Conservation. That work resulted in the first water conservation plan and the language of the first water conservation ordinance for the City of Los Angeles – both are still in effect today.



After he retired in 1989, Le Val became a recognized expert in the field of the impact of earthquakes on urban lifelines (systems for water supply, electricity, gas, sewerage, and communications). He traveled worldwide visiting earthquake sites and provided consultation for various dam and water systems.

He was a skier, loved the outdoors, was always learning and a fan of all

USC athletics. He enjoyed caring for his cymbidium orchids. He was a member of Water and Power Associates, the American Waterworks Association, ASCE, EERI, TECLEE and the Association of California Water Agencies. He was instrumental in founding the Greater Griffith Park Neighborhood Council. He served as president of the Caltech Alumni Association as well as president of the Caltech Gnome club, the oldest campus service club, dedicated to the principles of service fellowship, courage, loyalty and truth.

Le Val is survived by his sister, Ethel Pattison of Manhattan Beach; a niece, Le Valley Pattison and her son, Logan Le Val; and cousins Patricia Riley of Manhattan Beach; John Le Valley of Miami, Florida; Sheila Brown and Nancy Brock of New Jersey, Joan Luccisano of New York, and Thomas Pursley of Washington, D.C.

## MLAB Student Activities Committee Holds Their First Mixer of the New Year

By Julian A. Garcia, P.E.

The MLAB Student Activities Committee was created to offer ongoing support for the student chapters under the Branch by providing guidance, resources, funding, and opportunities to the students. The intent is to build a strong engineering society and create a strong future leadership for the organization by motivating our students to continue their active involvement and thus advancing themselves, their careers, and the quality of the profession.

On September 21, 2007, the MLAB Student Activities Committee held its first Mixer for the year. Representatives from CSULA, CSUN, LMU, UCLA, and USC got together with some key members of the Branch, the Branch's Younger Member Forum (YMF) and the Los Angeles Section to get acquainted, build stronger relationships, and establish some goals for the school year.

The meeting was a definite success, with students sharing ideas freely in a friendly and open environment. Among the topics discussed, students identified the difference in needs between students beginning their college years and those preparing to graduate. The participants then brainstormed the different ways ASCE could help address those needs in order to maximize

student participation at all levels and enhance the academic formation of all its members.

MLAB also took this opportunity to promote the many resources, whether offered by ASCE or some other organization, available to all the students and encouraged the students to take full advantage of them whenever possible. MLAB Vice President, Serge Haddad, gave a presentation that explained the organizational structure to the students. Outgoing Los Angeles Vice President for Student Chapters, Don Sepulveda, helped the students understand how to write their annual reports, encouraging them to see the report as an important tool for future classes to see what worked, or did not work, toward their success.

It was an absolute pleasure to watch our student chapter leaders show the kind of enthusiasm and drive that make running this Committee such a rewarding experience. The second Student Activities Committee Mixer is currently scheduled for January and will be hosted by the Loyola Marymount University ASCE Student Chapter. If you are interested in becoming more involved with student activities, please contact Julian A. Garcia, P.E. at [jagarciao@gmail.com](mailto:jagarciao@gmail.com).



*George Huang, Julian Garcia, and Karen Sepulveda*



## Record Dry Year, Potential 2008 Water Shortages Set Stage for Southern California World Water Forum

With record dry conditions and possible 2008 water shortages serving as the backdrop, a year-long grant competition that will mobilize hundreds of college students throughout southern California to help address global water issues kicked off today. Students from nearly 30 community colleges and universities throughout the Southland joined officials from the Metropolitan Water District, MLAB, the United States Bureau of Reclamation and UNICEF to launch the Southern California World Water Forum during a five-hour workshop at Metropolitan's headquarters in downtown Los Angeles.

"This program is a great opportunity for all, especially for our next generation of great young thinkers to tackle the water problems of today and prepare for the water problems we face tomorrow," said U.S. Rep. Grace F. Napolitano (D-Norwalk), honorary chairperson of the Southern California World Water Forum, in a taped address. "I trust your participation in this program will challenge you to get more involved in addressing water issues affecting California and the western United States, with national implications of global warming," Napolitano told students.

Benita Lynn Horn, Metropolitan's manager of the Southern California Water Forum, said the interdisciplinary program will bring together students from academic applications ranging from international studies, urban planning and political science to civil engineering, economics and environmental sciences. "To qualify, these student teams must design a rendering or prototype of a technology or process that improves water-use efficiency," Horn said. "They also must develop a business plan that includes a budget and timeline, as well as addresses the environmental, financial, societal and public policy implications of their proposal."

This year's competition is getting underway as water agencies throughout Southern California plan to deal with continuing record dry conditions and potential water shortages in 2008 and beyond. Metropolitan board Chairman Timothy

F. Brick noted that the World Water Forum's principles were consistent with the district's current advertising campaign emphasizing, "It's Time to Get Serious."



"In that same serious manner, we're looking for students participating in the World Water Forum to propose ways to develop new conservation technology prototypes to save water," Brick said. "We are also looking for them to develop new approaches and policies that challenge people to think about using or allocating water differently, and to create new, innovative ways to communicate and educate people about ways to access, clean, use and save water in their everyday lives."

The United Nations estimates that more than one billion people worldwide do not have sustainable access to safe drinking water, and 2.6 billion do not have access to adequate sanitation. In response, the U.N.'s General Assembly has proclaimed 2005-2015 as the International Decade for Action, "Water for Life," which includes a commitment by all 191 member nations to reduce the proportion of people unable to reach or afford safe drinking water by half.

"A third of the world's population lives in water-stressed countries. By 2025, this is expected to rise to two-thirds. However, there is more than enough water available, in total, to meet everyone's basic needs," said Vanessa Tobin, deputy director of UNICEF's water, environment and sanitation program division. "It is recommended that people need a minimum of 40 liters of water a day for drinking, washing, cooking and sanitation, but we measure minimum standards based

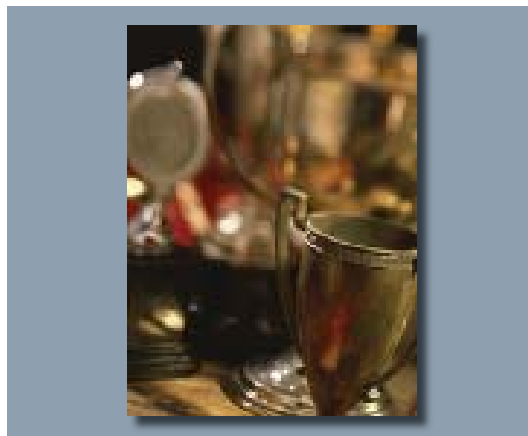
See **Record Dry Year** . . . Page 7

## Annual Meeting and Awards Luncheon

By Steve Milewski, P.E., MLAB Treasurer

The big shiny ball didn't drop and there were a few people short of the million that Times Square draws, but the MLAB Annual Meeting and Awards Luncheon did have the feel of a New Year's Eve celebration as Branch Officers reflected on the accomplishments of the previous year and looked forward to the coming year. The meeting marked the end of ASCE's fiscal year and included a recap of the Branch's accomplishments along with recognition of the best local civil engineers and civil engineering projects.

After some informal mingling, current President Karen Sepulveda welcomed everyone and introduced the MLAB Board Members. Karen then turned the meeting over to outgoing President Cung Nguyen for the presentation of the 2006/07 President's Report. Cung highlighted the Branch's accomplishment including sending representatives to the ASCE Annual Conference in Chicago, the Infrastructure Symposium and Legislative Fly-In in Sacramento, and the Region 8 and 9's Workshop for Section and Branch Leaders in Washington. The Branch also held a series of luncheons throughout the year with guest speakers addressing a variety of civil engineering topics. Cung seemed most proud of the Branch's work with the future engineers as \$4,500 worth of scholarships were given out to deserving area college students, and the City of Los Angeles Bureau of Engineering continued work with Los Angeles Unified High School students on a bridge building competition of which MLAB is a partner.



Next up was the Treasurer's report where the precise amount spent on stamps was noted. Thankfully, no further questions were asked regarding excessive accounting details. Section Secretary, Jay Higgins, afterward made up for the lack of poignant questions.

Awards Committee Chairmen Hector Boras capped off the event with the presentation of the 2006-07 Award from MLAB. Deserving award winners in the following categories were:

### Outstanding Government Civil Engineering Project

**Greater LA County Regional Water Management Plan (IRWMP)**, Collaborative effort of hundreds of organizations  
**Technical Excellence**

**Solid Waste Information Management System (SWIMS)**, County of Los Angeles Department of Public Works

### Outstanding Public/Private Sector Civil Engineering Project

**Intelligent Transportation Management System**, City of Santa Clarita

### Outstanding Younger Civil Engineer

**Julia Moye**, City of Los Angeles Bureau of Engineering

### Outstanding Civil Engineer in Government

**Hector J. Bordas**, County of Los Angeles Department of Public Works

### Outstanding Civil Engineer in Private Sector

**Michael Drennan**, with Brown and Caldwell during the award period and currently with Michael Drennan Associates, Inc.

Randomly selected ASCE member John Burton who had put his business card in the door prize fishbowl won a Starbucks gift card. Keep those outstanding projects and coworkers in mind for nomination for the 2007-08 awards. Don't be shy as self nominations are also accepted.

## ASCE National Conference Recap

By Serge Haddad, P.E., MLAB Vice President

The 2007 ASCE National Conference in Orlando, Florida was attended by approximately 35 members from the greater Los Angeles area. The national conference was held November 1st – 3rd and its theme was “Infrastructure for all Generations”.

I flew into Orlando on Wednesday morning to attend pre-conference meetings with the Committee of Younger Members. It was my first time in Florida. Orlando is a city that is in stark contrast to Los Angeles. Large open green spaces, clear skies, wet weather and relatively little traffic are the major differences between the two cities. Disney, however, helps bridge the two cities. Walt Disney World employs 68,000 Orlando residents and influenced much of the business in the area similar to our neighbors in Orange County.

The majority of my Los Angeles colleagues flew in on Wednesday night to attend a variety of events. Thursday’s events were divided



among all categories of ASCE membership. I joined the Younger Members in attending two symposiums: the Daniel W. Mead essay and a symposium to enhance Leadership skills. The Mead presentation was centered on the controversial issue of “imminent domain.” The topic became the catalyst for a number of discussions on either side of the issue. Some attendants expressed interest in making the Mead presentation into a debate instead of a presentation.

The Society hosted a number of other beneficial symposiums for professionals that happened simultaneously. A popular symposium with the attendants was “Sustainability, Hurricanes and Insurance”. Other events on that day included scheduled speakers who discussed Building Water Infrastructure for Sustainable Development, Ethics and Emergency preparedness.

I concluded the night by joining the Los An-

geles group for our traditional private dinner. Over 30 members from the LA Section dined together at the hotel’s Outback Steakhouse. It was an opportunity for the many members of the section to meet one another. The vast size of Los Angeles makes it difficult for the membership to meet up. Any opportunity to network is a positive way to build stronger ties among all the branches.

On Friday, I joined the hundreds of ASCE attendants in the five presentations for the day. Four sessions focused on Planned Growth, Transportation, Everglades, and the Infrastructure of Space. One presentation was the most memorable. The speaker was the author of “The Why Café”. This book, he explained, challenges the reader to set five difficult goals and align the actions in their life to achieving those goals. He challenged us to set five great goals for our life and name them “The Big Five for Life”.

On Saturday morning, the Society conducted their annual Business meeting. A number of awards were handed out by President Bill Marcusson who soon after turned the Presidential responsibilities over to new ASCE President, David Mongan. David Mongan outlined his commitment to the Society and set forth his goals for the year. It was an insightful experience to hear the perspectives of each President.

A joint student and YMF meeting was held after the induction ceremony. This event gave me the opportunity to bond with students and other younger members. I learned to expand my knowledge outside of engineering by reading leadership and management books.

The 138th National ASCE Conference will be held in Pittsburgh, PA from November 6-8. I look forward to attending and I hope we have an even larger representation from the Los Angeles section next year.

## Government Affairs Committee Report

By Richard G. Little, AICP - Director, USC

*MLAB's Government Affairs Committee supports the efforts of USC's Keston Institute in these discussions appraising the events this past year related to the State's infrastructure bonds.*

### Panel Calls for Improvement in Spending Infrastructure Bonds

Local, regional, state, and national infrastructure and policy experts gathered at the University of Southern California on November 8 for a roundtable discussion titled, "One Year Later - Progress Appraisal of the 2006 Infrastructure Bonds," hosted by The Keston Institute for Public Finance and Infrastructure Policy. The event provided a public forum for discussion of what has occurred one year after California voters overwhelmingly approved over \$42 billion in general obligation bonds to fund transportation, flood protection, school construction, housing, and water supply protection.

Paul Rosenstiel, Deputy Treasurer of the State of California opened up the panel discussion with a primer on the process of how the bonds process works and what happens after voter approval. Joining Deputy Treasurer Rosenstiel on the panel were: Kerry Cartwright -; Director

of Goods Movement, Port of Los Angeles; Tony V. Harris, PE - Executive Vice President, Planning Company Associates, Inc.; Chris Westlake - Deputy Director for the Division of Financial Assistance, California Department of Housing & Community Development; Lee Harrington - Vice Chairman, Los Angeles County Economic Development Authority and Southern California Leadership Council and Brian Thomas - Chief Financial Officer, Metropolitan Water District of Southern California.

"I think we need to have a bigger discussion in Sacramento on how we're going to invest in infrastructure," Rosenstiel said, citing three main issues. "How we're going to pay for it beyond General Obligation bonds, how we can better utilize infrastructure so we don't need as much, and looking into improved project efficiency." These ideas were echoed by the panelists, who also called for meaningful performance measures, more transparency, and diversity in funding sources including public-private partnerships.

---

### Record Dry Run . . . from Page 4

upon providing 20 liters per day. Still, more than a billion people are lacking access to even that basic amount," Tobin said.

The Southern California World Water Forum program will award \$10,000 grants to as many as 18 college teams to research, develop and communicate water-use efficiency technology that can be employed cost-effectively in water-stressed regions, locally or internationally. Grant proposals are due by to Metropolitan by Dec. 14. Program co-sponsors include Metropolitan; United States Bureau of Reclamation; the Sanitation Districts of Los Angeles County; the Los Angeles Chapter of the American Society of Civil Engineers; and Water for People.

## New ASCE MLAB Members

Acosta	Roxanne	Hernandez	Eduardo
Agahi	Arrash	Hernandez	Shirley
Aguilar	Jasper	Hershberg	Mark
Alarcon	Christian	Hickey	Katie
Alvarez	Veronica	Hohensee	Phillip
Atienza	Joseph	Howlader	Mohammed
Au	Jason	Jain	Sahil
Aung	Lily	Janer	Jonathan
Baad	Katherine	Jimenez	Aielo
Barrales	Luis	Jin	Kang (Joseph)
Beall	Rick Le Vern	Kalsi	Kamalpreet
Beckstrom	Katherine	Kassis	Natali
Berokoff	Daniel	Kim	Han Sang
Boardman	Robert	Kim	William
Bremser	Susan	Kinoshita	Alicia
Bustos	Amanda	Kwan	Justin
Burton	James	Kwiter	George
Cardenas	Oskar	Lagua	Michael
Carey	Sara	Lam	Lap Kei Peter
Carrillo	Emigdio	Lamson	Brittany
Carrillo	Jesus	Landon	Jessica
Casillas	Rafael	Lara	Lisett
Castro	Arturo	Lemnitzer	Anne
Catano	John	Letz	Damon
Chang	Frankie	Lin	Dong
Chelade	Jp	Lind	Alison
Chen	Guozhong	Lipio	Jonathan Paul
Cheung	Yiu	Liu	Bryan
Ching	Hamilton	Lopez	David
Cho	Austin	Luis	Molina
Clerk	Adilia	Luis	Teddy
Copp	David	Luong	William
Crisp	Spencer	Madambakkena	Paul
Culley	Steve	Maher	Alex
Cummins	Ryan	Marjanian	Seta
Diaz	Juan	Marroquin	Jesse
De Guzman	Troy	Martino	Viridiana
De jeronimo	Marco	Mattis	Edita
De Luna	Bryan	Mauricio	Omar
Edwards	Geoffrey	Maya	Roberto
Ellingsen	Erik	Medina	Juan
Enriquez	Josue	Mendez	Javier
Estrada	Virgina	Mendoza	Kristoffer
Farm	Tommy	Mendoza	Pawl
Flores	Edgar	Mino	Trevor
Garciasalas	Byron	Miranda	Mario
Garnic	Christopher	Moeini	Soheil
Gogus	Aysegul	Molina	Iris
Gonzales	Jeanette	Moring	Max
Gonzaga	Juan	Naismith	Sean
Gouveia	Mario	Nelson	Matthew
Granados	David	Nelson	Sarah
Gregson	Stephen	Ng	Alicia

## New ASCE MLAB Members (cont'd)

Ng	Raymond	Sadozai	Abdullah
Nguyen	Tri	Sakevitz	Joseph
Ni	Zhang Yuan	Salas	Antonio
Norton	Christopher	Saldivar-Lopez	Reynaldo
Nyberg	Shannan	Sanchez	Jose
Pacheco	Francisco	Santos	Mauricio
Pal	Jeremy	Satidkit	Tanat
Pang	Hector	Schlueter	Lindsey
Parga	Lisandra	Schwartz	Aaron
Parisa	Navidpoor	Serna	Hugo
Park	Mi Hyun	Sim	Youn
Patel	Arpita	Simpson	Michael
Perez	Angie	Stahl	Patrick
Perez	Jessica	Steele	Alex
Perez	Sergio	Stevens	Adam
Persaud	Amar	Stipe	Brandon
Petro	Guillermo	Strumpf	Robyn
Phung	Dennis	Suk	James
Pineda	Salvador	Sunga	Mariti
Poudyal	Sudarshan	Tan	Jocelyn
Pradillo	Agustin	Tang	Danny
Prince	Scott	Thomas	Veronica
Pulido	Jose	Tiwana	Simran
Reyes	Desi	Tran	Diana
Rez	Mustafa	Tran	Tan
Rios	Jesus	Tran	Timmy
Rodriguez	Erwin	Ushijinia	Timothy
Rodriguez	Jose	Valencia	Josefino
Rodriguez	Noemi	Wang	Jian
Rodriguez	Ruben	Woodhouse	Eric
Rodriguez	Wendy	Yang	John
Rokicki	Curtis	Yeck	Elvin
Rosenfield	Eric	Yen	Renie
Ruiz	Jahayra	Yu	Allen



Metropolitan  
Los Angeles  
Branch



American Society  
of Civil Engineers

The Metropolitan Los Angeles Branch is looking for interested members to serve on the following Committees:

- |   |                                     |   |   |
|---|-------------------------------------|---|---|
| <input type="checkbox"/> Awards             | <input type="checkbox"/> Membership | <input type="checkbox"/> Programs           | <input type="checkbox"/> Student Activities |
| <input type="checkbox"/> Government Affairs | <input type="checkbox"/> Newsletter | <input type="checkbox"/> Public information | <input type="checkbox"/> Technical Groups   |

**Name:** \_\_\_\_\_

**Phone:** \_\_\_\_\_ **Fax:** \_\_\_\_\_

**E-Mail:** \_\_\_\_\_

If you are interested in serving on a Metropolitan Los Angeles Branch committee, please check the appropriate box, fill in necessary information below, and return to: **Karen Sepulveda, President, MLAB**

**Work:** 818-309-9649 **Fax:** 818-840-0651 **E-mail:** kar@sepulvedas.net

## Calendar of Upcoming Events

### January 2008

- 24-27 Annual Trip to Mammoth
- 28 PE Review Course . . . 6:30 PM  
1149 South Broadway, Los Angeles CA 90015
- 29 MLAB Luncheon Meeting . . . 11:30 AM  
OMNI Hotel, Los Angeles  
Guest Speaker - Gary Moore, City Engineer, City of Los Angeles
- 30 PE Review Course . . . 6:30 PM  
1149 South Broadway, Los Angeles CA 90015

### February 2008

- 3 MLAB Biannual Soccer Tournament  
For information contact Cody Biggs [CBiggs@hfinc.com](mailto:CBiggs@hfinc.com)
- 4 PE Review Course . . . 6:30 PM  
1149 South Broadway, Los Angeles CA 90015
- 6 PE Review Course . . . 6:30 PM  
1149 South Broadway, Los Angeles CA 90015
- 8-9 2008 Regions 8 & 9 Workshop for Section and Branch Leaders  
Las Vegas, NV
- 11 PE Review Course . . . 6:30 PM  
1149 South Broadway, Los Angeles CA 90015
- 12 MLAB YME Board Meeting . . . 6:30 PM  
1149 South Broadway, Los Angeles CA 90015  
Forensic Technical Group Meeting/Technical Presentation . . . 6:30 PM  
Marriott Airport, Long Beach
- 13 PE Review Course . . . 6:30 PM  
1149 South Broadway, Los Angeles CA 90015
- 18 PE Review Course . . . 6:30 PM  
1149 South Broadway, Los Angeles CA 90015

## Calendar of Upcoming Events (cont'd)

- 19 Region 9 Symposium  
Sacramento, CA
- 20 Sacramento Legislative Day  
Sacramento, CA  
  
MLAB Monthly Meeting . . . 5:30 PM  
1149 South Broadway, Los Angeles CA 90015  
  
PE Review Course . . . 6:30 PM  
1149 South Broadway, Los Angeles CA 90015
- 22 Popsicle Bridge Course  
UCI, Irvine CA
- 25 PE Review Course . . . 6:30 PM  
1149 South Broadway, Los Angeles CA 90015
- 27 PE Review Course . . . 6:30 PM  
1149 South Broadway, Los Angeles CA 90015

### March 2008

- Branch's Bi-monthly Luncheon TBD
- 3 PE Review Course . . . 6:30 PM  
1149 South Broadway, Los Angeles CA 90015
- 5 PE Review Course . . . 6:30 PM  
1149 South Broadway, Los Angeles CA 90015
- 5-6 Congressional Fly-in Day  
Washington, DC
- 10 PE Review Course . . . 6:30 PM  
1149 South Broadway, Los Angeles CA 90015
- 11 MLAB YMF Board Meeting . . . 6:30 PM  
1149 South Broadway, Los Angeles CA 90015
- 12 PE Review Course . . . 6:30 PM  
1149 South Broadway, Los Angeles CA 90015
- 19 MLAB Monthly Meeting . . . 5:30 PM  
1149 South Broadway, Los Angeles CA 90015

For a complete listing of seminars, please go to <http://www.asce.org/conted/seminars/>

**ASCE**

Metropolitan

Los Angeles

Branch

**MLAB**

American Society  
of Civil Engineers

## Disaster Training

Classes are being organized for volunteers to help in the event of major disasters under the auspices of the State of California, Office of Emergency Services (OEC). Classes will be held in alternate ASCE Branch areas when there are sufficient requests. Qualified individuals are California Registered Civil, Structural, Geotechnical, Certified engineering Geologists, or Architects. If you are interested in attending a class please contact the ASCE Disaster Preparedness Committee Chairman. The class lasts 5-6 hrs. and the cost is \$15. Classes are mid week and start at 9 or 10 am.

To register for the class submit your name along with your telephone number, fax number, e-mail address, and zip code. You will be contacted when 10 or more requests a class. The maximum number in a class should not exceed 20.

If your branch or firm would like to offer the use of its facilities for a class, please register and provide the contact person, phone, fax, and e-mail. You will be contacted to make arrangements. All of our classes have been held at a private firm or governmental office. The class should have at least 10 and not more than about 20.

*Thank you for your support of the American Society of Civil Engineers*

**Jack W. Rolston**, Chair, Disaster Preparedness Committee, LA Section, ASCE  
(tel) 813-345-9199 . . . (fax) 818-345-5283

## Announcement of First Dinner Meeting of 2008

### Forensic Engineering Technical Group

ASCE Los Angeles Metro Branch

#### Expectations of an Expert Witness

Guest Speaker:

**Charles Harris, Esq.** of Lewis, Brisbois, Bisgaard & Smith LLP

Date:

February 12, 2008 at 6:30 pm.

Location:

Long Beach Marriott  
4700 Airport Plaza Drive, Long Beach, CA 90815



For more details and reservation please contact Steve Helfrich at [schfun@aol.com](mailto:schfun@aol.com) or visit the group's newly re-launched website at [www.asce-forensics.org](http://www.asce-forensics.org)



Metropolitan  
Los Angeles  
Branch



## Executive Board Members and Committee Chairs

**President** **Karen Sepulveda**  
818-309-9649  
kar@sepulvedas.net

**President Elect** **Androush Danielians, P.E., DSC**  
213-593-8402  
androush.danielians@dmjmharris.com

**Past President** **Cung Nguyen, P.E.**  
818-896-0594  
cunguyen@dpw.lacounty.gov

**Vice President** **Serge Haddad, P.E.**  
213-978-2074  
serge.haddad@lacity.org

**Secretary** **Andy Duong**  
714-730-2318  
andy.g.duong@hdrinc.com

**Treasurer** **Steve Milewski, P.E.**  
626-458-5988  
smilew@ dpw.lacounty.gov

**Government Affairs** **Edgar Dymally, P.E.**  
213-217-5709  
edymally@mwdh2o.com

**Membership** **Ciara Barnett, P.E.**  
626-319-0441  
cbarnett@ladpw.org

**Newsletter Editor** **Julia Park**  
310-536-0011 ext. 152  
jpark@tecolote.com

**Programs Co-Chair, Monthly Luncheons** **Maria Lopez, P.E.**  
213-217-5709  
asce\_mlab@yahoo.com

**Programs Co-Chair, Tours and Events** **Stacie Takeguchi, P.E.**  
626-458-4343  
stakeguchi@mw2o.com

**Public Information** **Ryan Luong**  
213-362-9485  
lung@pbworld.com

**Student Activities** **Julian Garcia, P.E.**  
626-458-4921  
jgarcia@dpw.lacounty.gov

**Awards** **Hector Bordas, P.E.**  
626-458-5947  
hbordas@dpw.lacounty.gov

## Newsletter Information

*Please send articles or advertising information to the editor*

### **Julia Park**

Tecolote Research, Inc.  
3601 Aviation Blvd., Suite 1600  
Manhattan Beach, CA 90266  
jpark@tecolote.com  
(Phone) 310-536-0011 ext. 152

### **JOIN OUR E-MAIL LIST!**

*Keep up to date with all the current events and announcements. Join our e-mail list. Please contact our membership chair for details.*

### **We're on the Web!**

See us at:  
**www.ascemlab.org**

American Society  
of Civil Engineers

## Job Opportunities



### CAD Technician Position Open at Crain & Associates, West Los Angeles

Crain & Associates, a transportation planning and traffic engineering firm based in West Los Angeles, is seeking a CAD Technician I to prepare plans and illustrations. The position requires a minimum of 1 to 2 year experience with AutoCAD, the ability to understand and/or learn to work with civil engineering and traffic drawings, and sufficient artistic skill to prepare illustrations for presentations and technical documents. The CAD Technician I will use AutoCAD to prepare traffic signal, striping and street lighting plans, conceptual layouts for roads and land development, and maps for traffic studies. Job duties include some field work to conduct measures of roadway features and visits to various plan review agencies. A driver's license is required.

See our web site at [www.crainandassociates.com](http://www.crainandassociates.com) for information about our firm. We offer a 4 1/2 -day work week and good benefits. Pay will be commensurate with qualifications. Crain & Associates is an equal opportunity employer. Contact Diana Skidmore at (310) 473-6508 ext. 117, or send resume and cover letter to [employment@crainandassociates.com](mailto:employment@crainandassociates.com).

### Navy Reserve Civil Engineering Opportunities

The Navy Reserve is looking for a few good architects and engineers!

**MIN REQUIREMENTS:** US Citizenship, less than 42 years of age, and a degree in architecture or engineering.

#### Reasons to Join:

- ® DUTY, HONOR AND COURAGE
- ® CAREER ADVANCEMENT AND SUCCESS
- ® MILITARY LIFE AND BENEFITS
- ® CIVILIAN LIFE AND FAMILY

For more information on part-time officer opportunities in the Navy Reserve, please call:

LT Joe Rystrom, USN Ph 310-877-7115

**ASCE**

Metropolitan  
Los Angeles  
Branch

**MLAB**

Classified



# VALUED

PROJECT MANAGERS

PROJECT ENGINEERS

DESIGNERS  
(MECHANICAL/CIVIL)

ENVIRONMENTAL  
PROJECT MANAGERS

WATER RESOURCES  
PROJECT MANAGERS/  
PROJECT ENGINEERS



HDR, as a part of the Design-Build joint venture, executed the West Basin \$ 52 Million Design-Build Water Reclamation Plant Project meeting challenging work conditions successfully.



HDR worked closely with Caltrans Structures Local Assistance during the analysis and retrofit strategy phase.

Ranked #19 by the Engineering News Record, HDR is seeking qualified engineering candidates in all disciplines (civil, structural, mechanical and electrical) for immediate employment in Southern California.

Visit our web site to learn more about HDR opportunities or submit a resume.

**HDR**

ONE COMPANY | *Many Solutions*<sup>SM</sup>

[www.hdrinc.com](http://www.hdrinc.com)

*American Society  
of Civil Engineers*



Metropolitan  
Los Angeles  
Branch



Classified



THE GREAT PARK & HERITAGE FIELDS, IRVINE, CA  
ORANGE COUNTY GREAT PARK CORP & LENNAR COMMUNITIE



HOLLYWOOD & VINE MIXED-USE REDEVELOPMENT, HOLLYWOOD, CA  
LEGACY PARTNERS/GATEHOUSE CAPITAL



LEGACY AT STUDIO CITY, STUDIO CITY,  
LEGACY PARTNERS

thinking

Explore the possibilities...of working with Fuscoe Engineering, a company that prides itself on providing clients with top quality innovative designs, delivered with heroic service. We have a host of job opportunities waiting for you in four office locations: Irvine, Rancho Cucamonga, Palm Springs and San Diego.

- SENIOR LEVEL MANAGEMENT
- PROJECT MANAGERS
- SR. ENGINEERS/DESIGNERS
- ENGINEERS/DESIGNERS
- ASSOCIATE ENGINEERS/DESIGNERS
- CADD TECHNICIANS



16795 Von Karman, Suite 100  
Irvine, California 92606  
949.474.1960 tel 949.474.5315 fax  
[www.fuscoe.com](http://www.fuscoe.com)

American Society  
of Civil Engineers

**ASCE**

Metropolitan  
Los Angeles  
Branch

**MLAB**

Classified

## Your Career



## make the most of it at Leighton



Leighton Consulting, Inc.  
A LEIGHTON GROUP COMPANY

For consideration:  
email: [HR@leightongroup.com](mailto:HR@leightongroup.com)  
call: 951-296-0532 ext 107 or 120

41715 Enterprise Circle N, Suite 103  
Temecula, CA 92590

EEO M/F/D/V

Immediate openings for all levels of geotechnical  
and environmental consulting professionals  
in Southern California and Phoenix

Irvine | Los Angeles | Temecula | Rancho Cucamonga | Palm Desert | Santa Clarita | Ventura | Bakersfield | San Diego | Scottsdale

## Advance Your Career to New Heights!

Founded over 175 years ago, **Bureau Veritas** is a global leader in consulting and compliance services. Locally focused and a recognized leader in understanding what public agencies need to serve their communities, we have fostered a reputation for quality, rapid response, innovation, technical excellence, value creation, and best practices. You will join a firm experiencing dynamic growth and offering a positive, professional, and stable environment with endless opportunities to work on complex and challenging assignments.

We are seeking motivated **Discipline Leaders, Project Managers, Civil Engineers, Plan Reviewers, and Designers** throughout Southern California in the following service lines:

**Building Safety ■ Civil Engineering ■ Construction Management  
Municipal Consulting ■ Plan Review ■ Program Management  
Stormwater Compliance**

Our goal is one of high achievement, forward movement, and client service. Our people take personal responsibility for making success happen. We pride ourselves in continually building our expertise to provide more creative and cost-effective solutions to our valued clients. Our success is attributed to our dedicated employees and their ability to anticipate our clients' needs and understand the demands of their organization. We turn challenges into solutions.

Bureau Veritas offers rewarding growth opportunities, and an excellent compensation and comprehensive benefits program.

For more information and to send your resume, contact:

Phone: 800.964.4274 or Fax: 858.451.2846

Email: [patsy.jansen@us.bureauveritas.com](mailto:patsy.jansen@us.bureauveritas.com)

**VAST OPPORTUNITIES...GLOBAL REACH**



**BUREAU VERITAS**

Your Public Agency Experts.  
Integrated Solutions.  
Proven Results.



11590 West Bernardo Court  
San Diego, CA 92127

[www.us.bureauveritas.com](http://www.us.bureauveritas.com)

American Society  
of Civil Engineers

**ASCE**

Metropolitan

Los Angeles

Branch

**MLAB**

American Society  
of Civil Engineers

Classified



## City of Laguna Beach

### Associate Civil Engineer

**\$5,640 - \$7,935/monthly plus 5% for civil engineering registration and City paid PERS 2% at 55 formula. Consideration of an enhanced retirement formula is underway.**

The City of Laguna Beach has an immediate opening in the Engineering Division of the Public Works Department. The Associate Engineer will work independently in managing design consultants and construction contractors for a broad range of public works projects, including streets, storm drains, beach facilities, parks and public facilities. Duties include management of design, survey, geotechnical and environmental consultants, technical review of plans and specifications, inter-agency coordination, public relations, budget monitoring, project bidding and administration of construction contracts. The Associate Engineer also conducts presentations at public meetings, interacts with community members and oversees/inspects the work of others, including department staff.

**Minimum Requirements:** equivalent to a Bachelor's degree from an accredited college or university with major course work in civil engineering or construction management and four years of civil engineering experience. This professional work experience must include at least 3 years working on the design or administration of public works projects. Possession of current registration as a Civil Engineer in the State of California and experience with AutoCAD or ArcView is desirable. A valid California Driver's License is required.

**Application/Resume Submission:** Applications and accompanying resumes will be accepted until **5:00 p.m., Monday, April 30, 2007** Submit to: City of Laguna Beach Personnel Office, 505 Forest Avenue, Laguna Beach, CA 92651. **More detailed position and benefits information** and City applications can be accessed at [www.lagunabeachcity.net](http://www.lagunabeachcity.net) (949) 497-0730. An email version of our application can be obtained by contacting [bsalvini@lagunabeachcity.net](mailto:bsalvini@lagunabeachcity.net).

**Graduate Engineer - Structural Engineering Services Group**

Current Opportunities in All Offices

**Minimum Qualifications:**

Master of Science in Civil Engineering with structural emphasis  
Engineer in Training (EIT) preferred

**Position:**

We seek well prepared graduates of top engineering schools to start and build their career at Walter P. Moore. As a graduate engineer, you will participate on project teams for architectural projects of all types, including commercial, sports, healthcare, and public assembly buildings. You will participate in our in-house staff development program.

A sound technical background and enthusiasm for the challenges of designing great structures are required. All qualified candidates should be available to begin work in the United States within two weeks.

Qualified candidates should submit a cover letter and resume via email to: [careers@walterpmoore.com](mailto:careers@walterpmoore.com) or fax "HR" 713-630-7386.

Walter P. Moore is an equal opportunity employer.

**CAD Technician - Structural Engineering Services Group****Qualifications:**

High School Diploma  
Associates Degree - Drafting Technology  
Minimum 3-5 years AutoCAD experience  
Proficiency in AutoCAD 2004+

**Position:**

Walter P. Moore, a national structural engineering firm celebrating its 75<sup>th</sup> anniversary in 2006, is looking for the right individuals to join its Los Angeles office in the role of CAD Technician. This individual will be responsible for preparation of construction documents for structural drawings and details on a variety of large commercial projects. In this position, the individual will be required to work closely with a team of Structural Engineers and other CAD Technicians. Previous experience in the structural engineering field and a can-do attitude are crucial.

Walter P. Moore provides all of its employees with a competitive compensation and benefits package.

Please send your resume with a letter of interest to [careers@walterpmoore.com](mailto:careers@walterpmoore.com).

Walter P. Moore is an equal opportunity employer

## Membership Information

National Membership Rates (Please verify rates and grades at <http://www.asce.org/membership>).

<b>Student:</b>	Free
<b>Associate Member:</b>	\$50 year of baccalaureate degree and first year after, then incremental increase to \$180 over five years
<b>Member:</b>	\$180 annually
<b>Affiliate Member:</b>	\$180 annually
<b>Fellow:</b>	\$215 annually
<b>Section (Branch) Dues:</b>	\$45/year

(1) National ASCE Student Membership is FREE! Contact your Student Chapter leaders or Faculty Advisor for additional information.

(2) Online membership renewal available, go to [www.asce.org/renewal](http://www.asce.org/renewal). For non-members, dues for MLAB Newsletter only \$45/year.

Please contact the Membership Chair for application forms, change of address and additional information. To update your information online, go to [www.asce.org/myprofile](http://www.asce.org/myprofile).

For questions on national ASCE membership contact [member@asce.org](mailto:member@asce.org).

## Advertising Rates

All advertising fees fund Branch Student Scholarships.

### Business Card:

\$20/individual issue or \$100/6 issues

-Please send all business card Ads to the News letter Editor.

-Scanned business cards may be e-mailed to the editor at: [andy.g.duong@hdtinc.com](mailto:andy.g.duong@hdtinc.com).

-Cards are due by the 15th of each month.

-Please send all checks (made payable to "ASCE Metropolitan Los Angeles Branch") to the Branch Newsletter Editor.

### Job Listing:

Please forward job listing to the editor through e-mail to: [jpark@tecolote.com](mailto:jpark@tecolote.com)

**Full Page:** \$150/issue

**Half Page:** \$100/issue