

### President's Message

By Karen Sepulveda

**M**y own transition into the world of engineering happened at the ripe old age of thirty-one. As a history major I was taking the mandatory science courses, such as "Geology for Dummies", and was inspired by a professor who told me I should consider the sciences.



Before that I had never even given it a thought, and the math courses I was taking didn't use much actual math, but emphasized teaching kids about math by assessing how the triangles and squares made them feel. It was more about getting in touch with their inner kid, even though they actually were kids so the journey was very short and left a lot of time for recess.

At that time I was considering a future as a lawyer. My husband seems to think this is linked to my affinity for debate, but I rebut that point! What an engineer did was just a vague idea to me, and the degree sounded impossible to accomplish. I would need to take remedial algebra and go forward from there adding at least three years to my quest for a college degree.

I do not believe that my path is typical, and reaching minds thirty-one years old is much too late. For the Branch, tackling the challenge of reaching young students and bringing them into the world of engineering is paramount, and has been at the forefront of our strategic planning for as long as I can recall, but with limited success. We are not alone in this dilemma.

Recently I read a book called *The Tipping Point* by a fellow named Malcolm Gladwell. In it he pursues a discussion and theory as to why the United States government has not had overwhelming success at detouring teenage smoking. They show the ads with the woman still sucking on a cigarette through a hole in her throat, or the

See **President** . . . Page 3

### Board Meeting at New Date and New Location Beginning October 10th

Please join us at our new place and date beginning in October. Branch meetings are held on the second Wednesday of the month at the City of Los Angeles, Department of Public Works building in downtown Los Angeles (1149 South Broadway Avenue, Los Angeles, California 90015) 5:30pm to 7:00pm. Refreshments will be served and parking will be reimbursed after the meeting in the 7th floor conference room.

Please contact the Branch's Secretary, Andy Duong, at [andy.g.duong@hdrinc.com](mailto:andy.g.duong@hdrinc.com) for more meeting information.

### Changing of the Guard

*Please join me in thanking last year's Board of Directors for the Metropolitan Los Angeles Branch:*

President – Cung Nguyen, P.E.  
President Elect – Karen Sepulveda  
Vice President – Androush Danielians, P.E., DSc  
Secretary – James Wei, P.E.  
Treasurer – Steve Milewski, P.E.

*A warm welcome for our incoming Board of Directors for 2007-2008:*

President – Karen Sepulveda  
President Elect – Androush Danielians, P.E., DSc  
Vice President – Serge Haddad, P.E.  
Secretary – Andy Duong  
Treasurer – Steve Milewski, P.E.

### Save the Dates

October 25th will be our much anticipated **"Evening with Senator Padilla"**.

November 8th will be the date of our **Annual Meeting and Awards Luncheon**.

Please look for the details in an announcement to the membership later this week.

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## MLAB September Luncheon Program

by Cung Nguyen, P.E.

**M**r. Douglas R. Failing, Caltrans District Director for Los Angeles and Ventura Counties, was the guest speaker for our luncheon event on September 6, 2006. Under his leadership, District 7 led the State in the delivery of transportation improvement projects. He is a former Executive Board Member of the Institute for the Advancement of Engineering and past President for IAE College of Fellows and Trustee for the Arcadia Educational Foundation. In addition, Mr. Failing was recently listed by the Los Angeles Times' West magazine as one of the most influential persons in southern California.



Mr. Failing's presentation gave us insight on approximately \$13.9 billion in California's transportation improvement projects. Some of the notable projects are:

- **I -5 Carmenita Road Interchange Project** – this project proposes to remove the existing two lanes steel structure, and constructing a new eight lanes concrete structure with tight diamond ramps and improving the existing frontage roads. The total project cost estimate is \$366 million and the anticipated start date is December of 2008.
- **I -5 North Improvements along Route 118, 170 and 134** – this project really consists of five projects all constructing HOV lanes



*MLAB President, Cung Nguyen, presents a thank you gift to speaker.*

in each direction along Interstate 5. It also includes the modification of the I-5/Empire Avenue Interchange, realignment of the freeway and of one HOV lane in each direction between Magnolia Boulevard to just South of Empire Avenue, and modification of the on and off ramps at Burbank Boulevard. The total project cost estimate is \$609.8 million and the anticipated start date is Spring 2009

- Freight coming through the Ports of Long Beach and Los Angeles is expected to triple by 2030. Caltrans is partnering with County Transportation Commissions in southern California, as well as SCAG, Metro, and SANDAG to plan for needed infrastructure and related environmental mitigation expected with this increase in goods movement in the region. The results of this planning and partnership effort is the Multi-County Goods Movement Action Plan which is expected to be completed in November and will include a list of priority goods movement projects. Caltrans and their partners will advocate for funding of these projects to secure federal, state, local, and perhaps most importantly, private funding sources.

Thank you for attending this event and making our luncheon meeting a success. Please check our website [www.ascemlab.org](http://www.ascemlab.org) for a calendar of upcoming events.

## July Luncheon Highlights a Powerful Los Angeles History

By James Wei, P.E.

On July 26, 2007, the MLAB luncheon featured Phil Richardson, City of Los Angeles Bridge, Street & Stormwater Program, Program Manager. The event was held at the Omni Hotel in downtown Los Angeles. The main topic of the day was the historical 1st Street Viaduct widening project.

Phil presented the project starting with a brief description and overview about the project and history of the development. Currently in Phase II, Girder Strengthening, the project broke ground on March 12, 2007. The final Phase III, widening of the structure, is expected to be out to bid in next month. Phil took the opportunity during the luncheon to recognize a few key people who contribute greatly to the success of the project: John Koo (Bridge Program Manager), Dung Tran (Project Manager), Wally Stokes (Environmental Document), and support and help of many other agencies and consultants. It is always wonderful to see the people behind the scene getting the recognition they deserved. It takes a team of many talented people to put a project together from beginning of environmental document to finishing construction.

As a special treat to all the luncheon attendees, Phil showed a documentary movie, produced by Parsons Corp specifically for the project, after his presentation. The movie was well pro-



*Phil Richardson presenting the 1st Street Viaduct Widening Project.*

duced and very educational. It brings us back to the beginning of the City of Los Angeles. The tremendous growth it enjoys during the 1900s and the challenges which the growth presented to the transportation network. It documented the City Beautiful movement which leads to the beautiful architectural work of all the historical bridges crossing the Los Angeles River. The film also reminded us how important all of the civil engineering projects are, and the effect and impact they have on society.

At the end of the luncheon, Cung Nguyen, president of MLAB, presented a small gift in appreciation of Phil's presentation. All the attendees not only had a good break from the normal lunch time, they also gone back to work with a wealth of information on the history of the Los Angeles River bridges.

## President

From Page 1

elderly gentlemen who always thought smoking was fine, but is now suffering terribly in his wheelchair hardly able to breathe. All scare tactics to gear people toward cigarette abstinence.

Would this tactic work for ASCE though? Probably not, and scaring our youth into engineering is not preferable. There is an important point here however. The author concludes through his research that scare tactics don't work for the federal government either because it misses the motivation behind the action. Teenagers don't smoke necessarily because it's cool, but because cool people smoke!


Great, just great! Now we must erase decades of the erroneous stereotype the general public has about engineers. Many of us would probably agree that we were not typically the prom

queen or football star types in high school, but far from how engineers are usually perceived by those unfamiliar with the profession.

Hope came to me in the form of comments from the Branch's Programs Co-Chairs, Stacie Takeuchi and Maria Lopez. They bailed me out of the dilemma by pointing out that we don't need to be former prom queens, football stars or even the fringe cool. Stacie pointed out her PROJECTS are cool, and THAT is what we have to sell . . . the product!

How do we go about pitching the grandeur of the high-rise building over the more ingrained image of the pocket-protector? First we have to recognize that we must do it. If we can't reach

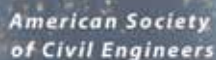
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## President:

From Page 3

the young masses at an early age and gear those kids toward this seemingly invisible, incredible profession, our human resources of engineers within the United States will slip to crisis low levels.

In fact, they already have. While schools such as MIT are reporting a 20% decline in engineering students over the past eight years, countries such as China and India are producing more and more. It is a wonderful thing to bring in great minds from around the world, but we will be entirely unable to reciprocate.

MLAB is going to take a shot at the problem with a couple of different ideas this year. First, we are going to take the example of some other branches, such as Orange County and River-

*... we need to set their minds towards the types of courses in education that are going to help them gain the skill sets and confidence that will lead them straight to us!*

side/San Bernardino Branches, who developed a presentation and teams who personally visited local high schools.\* We'll start with the freshman, who are at that critical point of making choices for the future and simply expose the idea to them.

We must eventually convince them that designing a railroad 18 miles long from the Ports of Los Angeles and Long Beach to downtown through the middle of Los Angeles County is the type of job the makes the day worthwhile. We need to show them that engineering a design solution in mere weeks to repair a destroyed section of a major highway ramp near the San Francisco-Oakland Bay Bridge, and watching it built before their eyes is as exciting as a court-

room or an operating room. We need to set their minds towards the types of courses in education that are going to help them gain the skill sets and confidence that will lead them straight to us.

The second focus is not just Branch-specific, but a consideration of every ASCE member. The number of engineers serving on school boards and as elected officials is alarmingly low. As engineers, we are morally obliged to press into our local and regional communities and influence what is being taught to our children. Sometimes all the in-school tutoring and after school special programs we put on are no replacement for being the person who decides the textbook or the curriculum. We only do this by winning seats in places of influence, not only on school boards, but local commissions, councils and beyond.

When MLAB took part in the ASCE Region 9 fly-in to Sacramento last spring, our visits were best received by senators, representatives and staffers who either had a background in or a familiarity with engineering. We must make a connection between our goals to better educate our kids in math and science for our own end, and the overwhelming pressure these elected officials feel to make sure that none of their children are "left behind" along with their federal funding.

Even if these efforts don't produce the kind of results we hope they will, what is the harm in having your football star or your prom queen just a wee bit better at math and science? Maybe if more and more kids choose a field even remotely related to engineering, we will be much the better for the increase in analytical skills.

Maybe then the cool people will be the ones busy in algebra class thinking about their future and ours.

*\* If you are interested in giving a few hours a month to be a part of this exciting program, please write to Ciara Barnett at [cbarnett@lad-pw.org](mailto:cbarnett@lad-pw.org).*



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## 2007-2008 New ASCE MLAB Board Members



**Karen Sepulveda, President**

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**Androush Danielians, P.E., DSc President Elect**

DMJM Harris  
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**Cung Nguyen, P.E., Past President**

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cunguyen@dpw.lacounty.gov

**Serge Haddad, P.E., Vice President**

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**Andy Duong, Secretary**

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**Steve Milewski, P.E., Treasurer**

County of Los Angeles Department of Public Works  
626-458-5988  
smilew@dpw.lacounty.gov



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## New ASCE MLAB Members

Arvin	John	Kerr	Jimmy
Banuelos	Efren	Khalil	Eyad
Baroonian	Armen	Knechtle	Brandon
Boettcher	Frederick	Lau	Jeffrey
Bozorgnia	Mehrdad	Levitas	F
Brander	Jeptha	Lopez Gian	Carlo
Chang Hyon	(Cathy)	Lozano	Edgar
Choi Hyung	Jin	Martinez	Yessenia
Conway	Victoria	Mckenna	Francis
Danziger	Bruce	Mena	Alex
De Jeronimo	Marco	Merrill	Kevin
Deluca	Trevor	Milanes	Oscar
Dempster	Daniel	Morales	Carlos
Dia	Adam	Namminga	James
Dickinson	Brian	Nix	Steven
Edwards	Geoffrey	Poirier	Alex
Eickman	Greg	Shehab	Tariq
Farooq	Mohammad	Sheikh	Alireza
Ferreira	Gonzalo	Shrestha	Durga
Foster	Sabrina	Stout	David
Fuentes	Benjamin	Stuart	Amanda
Garcia	Robert	Suk	Hyun
Gerringer	Fredrick	Tovmasyan	Gurgen
Halvorson	Craig	Tran	Cong
Hernandez	Luis	Vazquez	Benjamin
Hong	Chuen	Watterson	Scott
Hudda	Neelakshi		

### Membership Chair Takes on Additional Challenge of New K-12 Program

By Ciara Barnett, P.E.

**A**s the Membership Committee Chair for 2007-2008 my goals are to increase membership in ASCE through the Metropolitan Los Angeles Branch, and to encourage member involvement in ASCE/MLAB activities. I truly believe that, as with any aspect of life, individuals will get from their ASCE membership what they put in to it. I hope to have a presence at upcoming events, so please feel free to contact me regarding membership in MLAB and how you can get involved.



I also plan to assist in getting High School Outreach Program up and running, as discussed in the President's Message. In the coming months we will be recruiting volunteers to visit local high schools to

introduce students to the field of Civil Engineering. This program should be beneficial for all concerned. If you have any questions/comments regarding membership or high school visitations please feel free to contact me at [cbarnett@ladpw.org](mailto:cbarnett@ladpw.org). I look forward to meeting and serving you this year.



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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

### October 2007

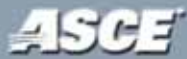
- 9 MLAB YMF (Younger Member Forum) Monthly Board Meeting . . . 6:30 PM  
City of Los Angeles-Department of Public Works, Los Angeles, CA
- 10 MLAB Monthly Board Meeting . . . 5:30 PM  
City of Los Angeles-Department of Public Works, Los Angeles, CA
- 13 Los Angeles Section Installation and Award Dinner
- 14 Accurate Georeferencing with the Global Positioning System (GPS)  
Reston, VA
- 18-19 Effective Project Risk Management  
San Francisco, CA
- 25 Evening with Senator Padilla

### November 2007

- 1 - 3 ASCE's 137th Annual Civil Engineering Conference  
Infrastructure for All Generations: Plan, Design, Build, Manage  
Buena Vista Palace Hotel, Orlando, Florida
- 6 Air Transport Technical Group Luncheon Meeting . . . 11:00 AM - 1:15 PM
- 8 MLAB Annual Meeting and Award Luncheon
- 13 MLAB YMF Monthly Board Meeting . . . 6:30 PM  
City of Los Angeles-Department of Public Works, Los Angeles, CA
- 14 MLAB Monthly Board Meeting . . . 5:30 PM  
City of Los Angeles-Department of Public Works, Los Angeles, CA

### December 2007

- 11 MLAB YMF Monthly Board Meeting . . . 6:30 PM  
City of Los Angeles-Department of Public Works, Los Angeles, CA
- 12 MLAB Monthly Board Meeting . . . 5:30 PM  
City of Los Angeles-Department of Public Works, Los Angeles, CA



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## Executive Board Members and Committee Chairs

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

**President Elect** **Androush Danielians, P.E., DSC**  
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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  
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**Secretary** **Andy Duong**  
714-730-2318  
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**Treasurer** **Steve Milewski, P.E.**  
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**Programs Co-Chair, Tours and Events** **Stacie Takeguchi, P.E.**  
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stakeguchi@mwh2o.com

**Public Information** **Ryan Luong**  
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*Please send articles or advertising information to the editor*

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### 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**

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## Los Angeles Section Workshop-Outlining the Next Fiscal Year

By Serge Haddad, P.E.

The incoming Section President, Mark Norton, has a keen focus on promoting sustainability (especially in design) and student outreach. At the workshop designed for incoming Section and Branch leaders, he asked participants from throughout the Section to do the same. The five-hour workshop was well attended with a good showing of our incoming 2007-2008 MLAB YMF leadership, including Heren Molina (Vice President), Angela Ung (Treasurer), and Marlon Calderon (President-Elect). I also attended as the incoming MLAB Vice President.

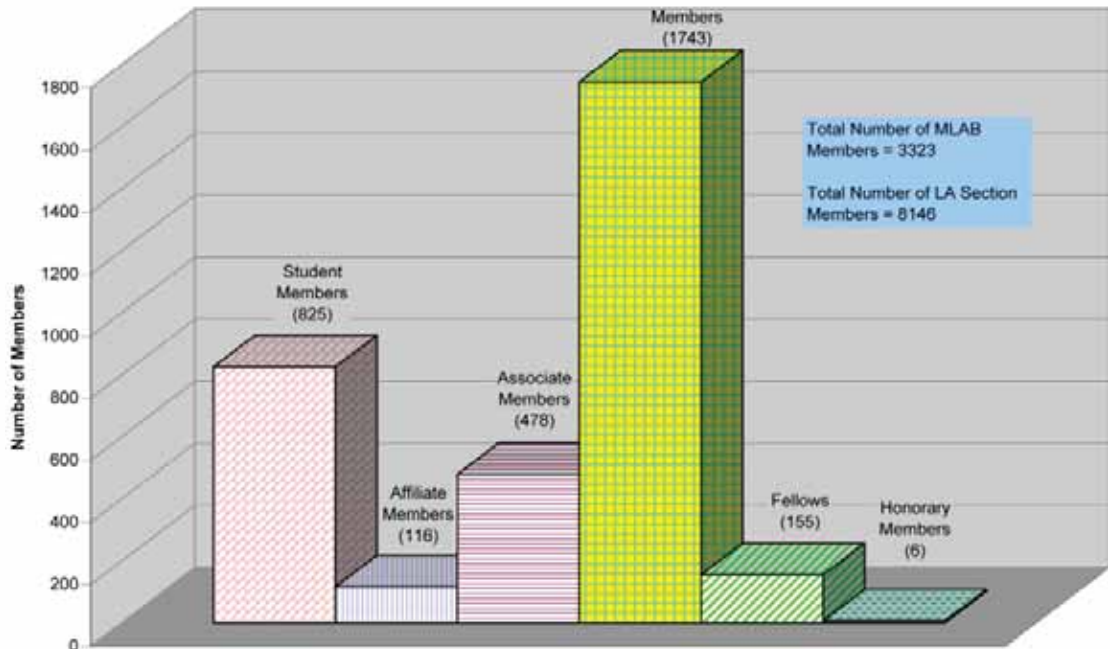
Two DVDs for public and student outreach were played during the workshop. The DVDs were homemade by Norton and quite motivational. It is Norton's hope that others in the organization will follow suit and develop similar tools as they are low cost and effective in presenting infrastructure issues. His are overlaid with contemporary music from the ASCE national music library (which is accessible to all ASCE members).

Groups were formed among the participants later in the workshop. Each team was challenged to build a "marvel" with a variety of materials. After twenty minutes of work and some engineering ingenuity, popsicle sticks, rubber bands, and duct tape were put together to form model-size planes, cranes, and bridges. This creative exercise allowed participants to get to know one another and enhance teamwork.

ASCE Nationals representative Jennifer Lawrence and Region 9 representative Mike Thornton both presented on ASCE guidelines and programs. Don Sepulveda, the Section's VP of Student Affairs, ended the workshop with a brainstorming session on the Section's Strategic Plan and Goals. All members participated and voiced their opinions on the subject. Currently, the Section Strategic Plan is being finalized. All members were reminded to attend the Annual LA Section Installation luncheon at Huntington Library on October 13th 2007.

### Your Branch and Its Membership

Of the Seven Branches in the Section, MLAB Carries Over 40% of Total Members



## 2007 MLAB Award Winners

By Hector Bordas, P.E.

Chair of MLAB Awards Committee

As the deadline for people to nominate projects or persons for an MLAB award came closer and closer I started to get a bit nervous because I had not received any nominations for 2007. Numerous emails were sent out and phone calls were made to get folks excited about nominating Civil Engineering achievements for 2007. My fears were relived when a flurry of nominations came in mid-June and once again we had success. Thanks to all that came through to nominate and praise achievements in our field.

Now before you read on, I need to point out that I was one of the persons that received a nomination (and also selected for an award). And no, I didn't ask someone to nominate me, but I am very grateful and honored to receive an award.

Without any further ado, following are the 2007 ASCE MLAB award winners:

### Outstanding Government Civil Engineering Project

#### Greater LA County Integrated Regional Water Management Plan (IRWMP)

The IRWMP is an unprecedented effort to address water quality, water supply and environmental issues through collaborative efforts of hundreds of organizations including cities, county, water supply agencies, non-profit and environmental groups.

### Technical Excellence

#### Solid Waste Information Management System (SWIMS)

SWIMS is a web-enabled solution developed by the County of Los Angeles Department of Public Works that allows for the uploading, managing, reporting, publicizing, and downloading of solid waste disposal information for the County of Los Angeles.

### Outstanding Younger Civil Engineer

#### Julia Moye

Ms. Moye spearheaded social events, community outreach programs, engineers without borders coordination, and the overall financial manage-



ment of the budget for MLAB Younger Member Forum. Her successes included securing a \$60,000 dollar operating budget that allowed all MLAB YMF activities to be possible.

### Outstanding Civil Engineer in Government

#### Hector J. Bordas

As a result of Mr. Bordas' direct leadership in Los Angeles County, significant progress is being made towards the planning and funding of critical civil engineering infrastructure for the improvement of the County's water resources over the next 20 years.

### Outstanding Civil Engineer in Private Sector

#### Michael Drennan

Mr. Drennan's ongoing leadership in Los Angeles County and southern California over the past 16 years has resulted in significant progress towards important civil engineering achievements in the field of water resources management. Mr. Drennan is the Southern California Watershed Management Practice Leader for Brown and Caldwell. Michael assists urban communities meet their water resource, water quality, and public infrastructure needs, while protecting and enhancing their natural ecosystems.

### Outstanding Public/Private Sector Civil Engineering Project

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

The project implemented nearly ten miles of single mode fiber optic cable in a combination of new and existing conduit to provide cable based communications to critical intersections in the City. The system will have the capacity and topology to migrate into an ultimate multiple ring communication system. The project includes connection of all existing video detection units and CCTV cameras within the project limits.

*Congratulations to all the winners!*

Nominations for the 2008 awards are due June 30, 2008. It is never too early to start to think of whom to nominate.

## Mentors Wanted for Los Angeles High School Competitions

By John Saldin, P.E.

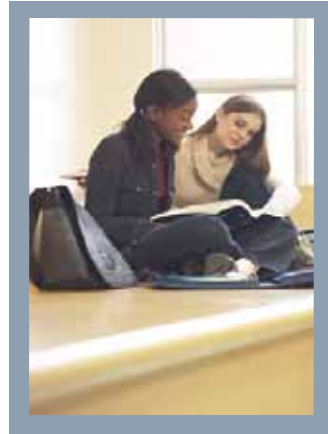
**I**nterested in working with high-school students from under-represented areas to help prepare them for competitions sponsored by the City of Los Angeles Bureau of Engineering (BOE) and the MLAB-ASCE?

This school-year the BOE and MLAB are planning one local competition: a bass-wood model-bridge competition about March 2008. Volunteers are needed to make visits to an assigned school and teacher to mentor their students - including providing the model kits, explaining the kits and the competition, guiding the students as they build the bridges, and accompanying the students at the competition. Last year the

competition was held in the Golden Eagle Building of California State University.

There will be a kick-off meeting for prospective volunteer mentors in October at the City of Los Angeles Public Works Building, 1149 S. Broad-

way. For more information, contact John Saldin, BOE High School Competition Coordinator, at 213-485-1411, or john.saldin@lacity.org, or Karen Sepulveda, MLAB President, at kar@sepulvedas.net



## Job Opportunities

### Senior Cost Estimator

The Oakland office is seeking a Senior Cost Estimator for current backlog of work on the Santa Clara Valley Transit Authority plus other projects. The candidate will prepare capital cost estimates for rail transit, railroad and industrial projects under the direction of the Chief Cost Estimator.

The ideal candidate will have 10+ years of transit cost estimating experience. Certification in Cost Engineering or Cost Estimating is a plus.

### Project/Office Engineer

Our Northern California Division is currently seeking an Office/Project Engineer for a large, complex Transit design project in Santa Clara, Ca. Responsibilities include, but are not limited to assisting the project. Design Coordination Manager with preparation/expediting/distribution of drawing and study design submittals for review, reviewing submittals for conformance to project requirements, maintaining tracking logs, status reports and files for design submittals, data requests, design configuration changes, scope of work changes and project procedures. Must demonstrate attention to detail and accuracy, ability to communicate clearly, both orally and in writing, analytical and organizational skills with ability to prioritize and multi-task, ability to work independently and on a team in a fast-paced environment, ability to identify and solve problems.

The ideal candidate will have 8+ years experience

in design or construction management and a BS or BA degree in engineering, architecture, construction management or a closely related field. Knowledge of Excel and Word is also required.

### Construction Management

The Oakland office is seeking two qualified construction managers to provide resident engineering services at client's office to ensure compliance with specifications requirements, budget restrictions and schedule. Duties to include:

- *Daily coordination and interaction with contractor,*
- *Document tracking*
- *Processing change requests,*
- *Processing request for information,*
- *Submittal processing,*
- *Managing construction management staff,*
- *Claims mitigation,*
- *Meeting administration,*
- *Project close-out and,*

Other tasks associated with project administration.

A BS in Engineering or closely related field is required and a P.E. is preferred. The ideal candidate will have at least five years of construction management experience monitoring contractor progress and quality. Extensive seismic retrofit experience is a must.

To be considered for any of these positions, please email your resume to Cassie Simpson [cassiesimpson@thenovogroup.com](mailto:cassiesimpson@thenovogroup.com).



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# 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.



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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

ful  
circle  
thinking

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- PROJECT MANAGERS
- SR. ENGINEERS/DESIGNERS
- ENGINEERS/DESIGNERS
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## 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).



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### 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.

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

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## 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:**

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-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)

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