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- Branch Scholarships

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President's Message

Jay Higgins, P.E.

Participation, participation, participation! Like the real estate mantra "location, location, location", participation is the key to the success of ASCE activities. Continuing with the theme of my November/December 2004 President's message, let's review some of the opportunities available to you for participation in ASCE activities. Many of these activities do not require the ongoing commitment of being a member of a Branch committee. For example, on a recent Saturday morning I was a judge for the Architecture, Construction, and Engineering (ACE) Mentor Program Pasta Structure contest for high school students. (See the article in this newsletter for details about the ACE Mentor Program.) Here are some other activities at the Branch and Section level.

Branch Level: Elementary and High School Outreach Program – The Branch has recently formed an outreach partnership with the City of Los Angeles. We are looking for mentors to work with an L.A. school and volunteers to work during the periodic competitions. If you would like to volunteer for this activity, contact Serge Haddad at (213) 473-6787 or Shadad@eng.lacity.org.

West Point Bridge Design Contest – We are looking for volunteers to organize a Branch competition for this computer-based activity. For additional information about this activity, go to <http://bridgecontest.usma.edu>. Please coordinate this activity

with Karen Foust at (714) 567-2567, or Karen.Foust@dmjmharris.com.

Practitioner Advisor – A Practitioner Adviser is a Section or Branch member who provides a specific university student chapter with guidance and serves as liaison between the students and the professional members of the Society. A Practitioner Advisor also participates in student meetings and activities, is a mentor to the ASCE Student Chapter, and works with the students alongside faculty advisors. This position requires a longer term commitment to the students.

Each university needs at least two practitioner advisors. We currently have an opening at UCLA for this position. In order to be eligible to be a Practitioner Advisor, a person should be a Section or Branch member and interested in working with college students. Contact Karen Foust at (714) 567-2567 or Karen.Foust@dmjmharris.com, or Don Sepulveda at 213-922-9519 or don.sepulveda@dmjmharris.com for more information.

Popsicle Stick Bridge Competition – This competition has over 300 bridge entries built by high school students. Volunteers are needed to judge, test, and assist to make sure this competition runs smoothly. The event will be held during Engineer's Week (February 25, 2005) at California State University, Northridge. If you are interested in helping out or have a question, please contact Julian Garcia at (626) 458-7958 or at



"...participation is the key to the success of ASCE activities."

jugarcia@ladpw.org.

Government Affairs – The government affairs committee runs periodic programs, such as the Water Symposium held last year or legislative outreach initiatives. Contact Edgar Dymally at (213) 217-5709 or edymally@mwdh2o.com to volunteer.

Young Member Forum Resume Workshop Night - This is an event that takes place at different universities throughout the school year. If you would like to help edit resumes and give mock interview questions to college students, contact Serge Haddad at (213) 473-6787 or Shadad@eng.lacity.org.

Future City Competition - Every year middle schools across the country are invited to design cities of the future using the *Sim City 3000™* computer software, build a scale model, and write a 500-word essay for awards and scholarships. For additional information go to www.futurecity.org. If you would like to work with a school in your

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Editor's Message



Lately there has been an overriding theme of participation in the President's messages at the Branch and Section level. At the risk of jumping on the band wagon I did want to talk a bit about volunteering and its advantages.

Why do people volunteer? Why do people go out of their way to serve others? Of course there are a myriad of reasons for this. Some may do so to remain active after retirement. Others do this because they want to "market" themselves or their firm. Others volunteer because they want to give back. These are just three possible reasons. The reasons why we get involved are in many cases personal and as varied as the different personalities in society.

Many of us have some organization or person that we credit and thank for providing

some value at an early age that helped shape our lives. Some credit the Girl Scouts or Boy Scouts. Some credit that high school football coach that pushed them to excellence. Others credit the school or organization that helped shaped them as adults or in their careers. Myself, I fall in the latter category, as I am sure many of you do.

I wanted to talk from the idea of giving back to the community. That is what it is all about, be it the scouting community, the engineering community, or others in your community that just may need a hand. For me it is the students. With a drop out rate of college engineering students, of which I was almost one, of about 50% they need the help and mentoring of those that have been in their shoes. This does not mean that we do the work for them; it means that we help them to succeed. By doing so it builds the future of civil engineering and the future of

ASCE.

It goes deeper than college students. Today kids are raised with X-Box games and DVD players. This is a society where both parents are required to work (in most cases) in order to provide for a future for their family. The best schools for their kids and 401k programs are the product of this hard work. Often we hear of the tragedy of a troubled teen lost to violence. The reasons for this will fill volumes. I would argue that many of these kids have lost hope or just are not exposed to real life ideas that seem interesting or make them curious.

Many times I have gone to middle schools and high schools to talk with the kids about what I do. In many cases these kids just don't know what a civil engineer is. Whose fault is that? Is it the parents, teachers, society? Who

[Continued on page 3](#)

City Hall Historic Monument Dedication

Leval Lund, P.E.

ASCE Los Angeles Section dedicated the plaque recognizing the Los Angeles City Hall as a "Local Historic Civil Engineering Landmark" on November 9, 2004. Los Angeles City Council member Tom LaBonge unveiled the bronze plaque on the south lawn of City Hall. Participating in the ceremony were Section officers Shahn Ahmad (Past-President), Carl Blum (District 13 Director), Council Member Dennis Zine, Jame Treadaway, Project Engineer, Bureau of Engineering, and members of the History Heritage Committee, MLAB Officers, and representatives of the City departments.

The L.A. City Hall was constructed in 1928 as the first city high rise building. At 452 feet tall it was the tallest building in the city until 1964, when regulations were changed to permit higher buildings in the city. The City Hall survived the 1933

Long Beach, 1971 San Fernando, 1987 Whittier Narrows, and 1994 Northridge earthquakes with only minor damage. Recently the City Hall has been seismically retrofitted, including putting the building on a base isolation system. In addition, the interior and exterior has been restored to the original architecture.

The plaque and the designation of the City Hall site were the efforts of Irving Sherman, Chair of the Los Angeles Section, History and Heritage Committee. Irv's efforts, along with Leval Lund, have been instrumental in this dedication and placement of the plaque.

The Los Angeles Section History and Heritage Committee have designated more than 60 civil engineering landmarks in the Los Angeles Section area. Working in



[ASCE members with Council Member Tom LeBonge](#)

concert with local municipalities, they recognize the rich civil engineering history of the Los Angeles area. If you are interested in seeing more of these monuments, look at the Los Angeles Section Roster for the listing of these landmarks. In

addition, the National ASCE website has information on various people places or things in civil engineering history. You may see these by going to www.asce.org, and then look at the history and heritage page.

President's Message

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area, contact Opoku Acheampong at (909) 383-4684 or cell at (909) 261-5985, or send an e-mail to opoku_acheampong@dot.ca.gov.

Section Level:

Pacific Southwest Regional Conference, 2005 – This is an annual three day competition involving 17 Universities. This year's host is California State University, Fullerton. The event will be held on March 31st through April 2nd in 2005. At this conference there are a number of competitions including the National Steel Bridge Competition and the Concrete Canoe Competition. Volunteers are needed at these events for judging. There are a number of volunteer positions available. If you are interested in participating, or have a question, please contact Don Sepulveda at 213-922-9519 or at don.sepulveda@dmjmharris.com.

ASCE National Conference, 2005 – The Conference will be held in Los Angeles this year. The theme of the Conference is "Next Generation Infrastructure - Projects that Create the Future" and the focus will be on water and transportation. Volunteers are needed for this event including:

Conference Champions from each Branch, Younger Member Forum, Student Chapter, Life Member Forum, agencies, and engineering companies. Program development for water and transportation subjects.

Tours

Social events

Administrative assistance

Media and public outreach

Spouse programs

Sponsorship/fund raising

- Logistics in the downtown area.

If you are interested in volunteering, contact Carl Blum at (626) 287-4745 or cblum@pacbell.net.

Report Card for America's Infrastructure - The L.A. Section is currently in the process of updating the 2002 Los Angeles County Infrastructure Report. This will be released on October 27, 2005 at the ASCE National Conference in Los Angeles. There will be 14 categories to which the Infrastructure Report Card will assign grades. These categories are: airports, bridges, dams, drinking water, flood control, parks, ports, power, schools, solid waste, streets and highways, transit, urban runoff, and wastewater

If you are interested in participating on any of the sub-committees, please contact Harvey Gobas at (714) 751-7373 or hgobas@psomas.com

Participating in these activities will not only benefit the people who need your help, especially the youth, who are our future, but it will also benefit you. You will make new friends and meet potential business contacts in the civil engineering profession, not to mention the satisfaction of knowing that you have made a positive contribution to your community which is so dependent on the work of civil engineers.

Also, for those who may be interested in an ongoing Branch committee position, I have included the list of available positions. We are always looking for good people to work on a committee or activity. Hope we will hear from you soon!

Editor's Message

(continued from page 2)

knows and above all who cares. In our society we have grown accustomed to pointing fingers rather than provide solutions to the problems.

So how can ASCE members be a solution? I believe that these are just a few of the examples:

- Providing information and leaders to better inform the community.
- Providing leaders to take an active public role.
- Providing support and assistance to those that are working to improve society by improving themselves.
- Be a voice in your community to assist your community leaders in the decisions that they need to make to improve your community.

So what is the overriding theme here? Participate in the enhancement and sharing of your knowledge to provide a better society. That may be your engineering society or society in general.

So why do I get involved? It is simple. When I was a student, at the burnout stage, working too hard and tired of it all, some ASCE member offered to help me in a project. If that had not happened I would have been one of the 50% of engineering dropouts.

The next time that you ask yourself if you should volunteer, or if you have the time, remember that somebody in your past gave something extra to help you succeed.

Cryptoquote

In the following quote each letter corresponds to another letter. For example:

LITTLE
ABXXAT

The solution will be on the Branch website.

We invite your comments of suggestions regarding the content of the newsletter. Email the editor at don.sepulveda@dmjmharris.com

Branch University Links

Visit these sites to see what our local schools are up to

CSULA

<http://www.calstatela.edu/orgs/asce/>

CSUN

<http://www.csun.edu>

LMU

<http://cse.lmu.edu/asce>

UCLA

<http://www.seas.ucla.edu/asce/2003/home/index.html>

USC

www.usc.edu/dept/civil_eng/dept/research/asce.htm

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EMBCHZM P EHKKNQ PKJ VE
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EMBCF PFPG EMN EVDANE
PKJ OHXU CSS—GCH YVE
YEVQQ PKJ EBHYE EMN
NKZVKNNB.

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Disaster Preparedness Committee

ASCE has historically been at the forefront to provide assistance in the event of disasters and emergencies. Most recently we saw this with the work on the Pentagon and the World Trade Center. ASCE members have always delved in to provide expertise and support during a crisis. The Los Angeles Section Disaster Preparedness Committee is the group of local engineers that are called by the State of California, Office of Emergency Services (OES).

The committee has been providing training for volunteers to help in the event of a major disaster

under the auspicious of the OES. Classes are held at alternate ASCE Branch areas when there are sufficient numbers, usually between ten and twenty. Qualifies individuals are California Registered Civil, Structural, Geotechnical, Certified engineering Geologists, or Architects. These classes run approximately four hours long.

Jack Rolston, the Chair of the Disaster Preparedness Committee, is looking to fill the next class of volunteers. If you would like to register for the class fax your name, telephone number, email address, and Fax

number to Jack at 818-345-9199. The Committee will contact you when there are sufficient numbers for a class. If you have a group of people interested; you're Branch, firm, YMF group, or other organization; the contact Jack and he can make arrangements for the class.

If you have space that you would like to offer for these classes you can contact Jack on this as well.

If you are interested in volunteering to serve your community in this capacity please contact Jack at 818-345-9199.

"ASCE members have always delved in to provide support during a crisis."

ACE Mentoring Program Prepares Students for Careers

The Los Angeles Section, along with the Metropolitan Los Angeles and other Branches, support the ACE Mentor Program. This program introduces high school students to the fields of Architecture, Construction, and Engineering through a mentoring program staffed by professionals from those fields.

On November 13, 2004, approximately 100 students from eight high schools throughout the Southern California area formed eight teams that competed in a contest to design and build a structure using only paste and glue. Approximately 25 architects, engineers, and construction professionals advised the students. The assignment for each team was to design and build a pasta multi-story building, which was judged for several qualities and then tested for capacity with static and dynamic loadings.

The contest was held at the Southern California Institute of Architecture. MLAB President Jay Higgins was one of three judges who picked the winners for the eight award categories in the contest although each team left as a winner. The winners in this event were:



Students working with the ACE Program and their project.

- Highest Floor: Roosevelt High School
- Most Efficient Structure: John Marshal High School
- Strongest Structure: Pasadena High School
- Best Construction Workmanship: Van Nuys High School
- Best Design Drawings: Santa Monica High School
- Most Aesthetically Pleasing: Jefferson High School
- Most Innovative Project: Belmont High School
- Judges Award: Century High School

How does the program work? Mentors from participating companies adopt a team of 20-30 high school students for the school year. The mentors and students meet every two weeks after school for two hours. The mentors show the students how designers and builders think and work. They take the students on behind-the-scenes office tours and fields trips to construction sites, culminating in the design project.

Under the mentors' guidance, the student team develops an



New MLAB Board Committee Chairs

Please join us in welcoming Sharon Perlstein, P.E. and Androush Danielians, the two new members of your MLAB Board.

Sharon Perlstein, P.E.

Sharon joins the Board as the Programs Chair. She will be coordinating the programs and events that the MLAB will be sponsoring. If you have any suggestions for programs, email Sharon at isperstein@weho.org.

Sharon is a Registered Professional Civil Engineer with 21 years of practice in Public Works. Her experience has involved the design, construction, operation, inspection, and maintenance of highways, sewers, storm drains, traffic signals, and street lighting; management of municipal compliance with environmental programs such as NPDES and AB939; as well as plan checking and permit construction for private developer and utility company projects impacting public right-of-way infrastructure. For the past 14 years, Ms. Perlstein has been the City Engineer for the City of West Hollywood. Her earlier experience

was with the Los Angeles County Department of Public Works.

Ms. Perlstein holds a BS in Civil Engineering from the University of California at Davis. While at UC Davis, she served as President and a member of the Board of Directors of the Student Chapter of the American Society of Civil Engineers. In addition to ASCE, she is a member of the American Public Works Association (APWA) and the City and County Engineers Association (CCEA). Also, she has been appointed by the California League of Cities to represent the Westside Council of Governments on the Streets and Freeways Subcommittee of the MTA's Technical Advisory Committee.

Ms. Perlstein and her husband, Daren, have two daughters, ages 5 and 7. In addition to her Civil Engineering career, Ms. Perlstein is



involved with Daisy and Brownie Girl Scouting, Jump Rope Team, Dancing Lessons, Swimming Lessons, and activities at Paradise Canyon Elementary School in La Cañada Flintridge.

Androush Danielians, D.Sc., P.E.

Androush is joining the MLAB Board as the Chair of the Technical Groups/Institutes Liaison Committee. There are several technical groups active in the Los Angeles area. These are specialized groups; i.e. transportation, water, and geotechnical. In addition several ASCE Institutes have had meetings in this area. Androush will be coordinating the activities of these groups and also the formation of others. Please email Androush at Androush.danielians@dmjmharri.com if you have any suggestions.

Androush is a licensed professional Engineer and is the structural department manager for the Los Angeles office of DMJM+HARRIS. He joined

DMJM+HARRIS in 1993 and has been involved in project management, design, and construction of several bridges structures and transportation facilities. Most recently, he has been the project manager for the City of Los Angeles Bridge Improvement Program project that includes design of five bridges. The scope of work for these bridges range from replacement to widening and seismic retrofit. Prior to joining DMJM+HARRIS, he worked for Caltrans for 2.5 years. He has obtained his doctorate degree in Structural engineering from George Washington University in Washington D.C. He has published 15 technical papers and reports in the area of the structural dynamics and hazard mitigation.



The Life members have come up with an idea for those old Civil Engineering magazines. Next time you go to your doctor's office, leave them behind for others to read. This is a great way to inform the community about the efforts of Civil engineering around the world.

Civil Engineers Build the Quality of Life

MLAB Events Scheduled and in the Works

Sharon Perlstein has been putting together the programs for the coming months. Here are some of the events that are planned or in the works. Please contact Sharon at sperlstein@weho.org for more information.

Los Angeles County DPW Traffic Management Center Tour

Join us on Thursday, February 17, 2005, from 4pm to 6pm for a tour of the Los Angeles County Department of Public Works' new Traffic Management Center. Jane White, manager of the TMC, and her staff will provide the tour.

Habitat For Humanity

On Saturday, April 16, 2005, the event we will join a group of volunteers working with Habitat for Humanity on their residential housing project in Glendale.

Ethics Program

On Thursday, June 9, 2005, we

will be participating in the conference "Ethics and Social Responsibility in Engineering and Technology – Linking Workplace Ethics and Education." This is an all day event hosted by Loyola Marymount University. Morning and early afternoon portions of the event will be at a hotel in Marina Del Rey. Late afternoon and social/dinner portion will be at the Loyola Marymount campus. The keynote speaker for the dinner will be David Billington, a distinguished Civil Engineering Professor from Princeton University. The schedule of presentations/seminars for the morning and early afternoon will be finalized in mid February

Possible Future Meetings

- City of Los Angeles' Transit Parkway - a \$70 million project to upgrade Santa Monica Blvd between Century City and 405 freeway.
- Tour of Downtown Diversion -

- a recently opened Materials Recovery Facility (MRF) specializing solely in construction and demolition waste.
- Joint luncheon meeting with the City and County Engineers Association.
- Porous Asphalt Parking Lot.
- Sewer lining on the Sunset Strip – nighttime work.
- LAX expansion.
- Pasadena City Hall seismic retrofit.
- LACDPW's Holly Hills Storm Drain – pressed shoring. Innovative method for high groundwater conditions. Construction crew from Japan.
- Metro Rapid Bus – traffic signal technology.

We are always looking for new and exciting ideas for programs or events. Contact Sharon if you know of an interesting project or program.

ACE (continued from page 4)

actual engineering or architectural design project. The students learn and apply important skills such as problem solving and drawing to design a real-life school, bridge, park, or whatever the team agrees on. Then in the final big event of the season, the teams present the project to teachers, parents, and fellow students. There are other events during the year such as the pasta structure contest. In May of each year the teams, the mentors, and sponsors come together for an awards event.

The benefits of the program are:

- Career guidance – exposure to the many disciplines and specialties associated with engineering, architecture, and construction management helps the students decide which one, if any, is right for them.
- Job opportunities – meeting in actual companies opens up opportunities for summer jobs, internships...and beyond.
- Transition to the workplace – becoming familiar with the

working environment which prepares them for working in the fields of engineering, architecture or construction management

- Scholarships – in most ACE chapters, participation makes students eligible for college scholarships if they pursue an ACE related career.
- Better skills – helps develop a variety of skills such as drawing, writing, presentation, and problem solving.

The program is growing every year through the generous financial support of individuals and companies or by the donation of time by professionals in the architectural, construction and engineering fields who are mentors to the teams. To find out more about the ACE Mentor Program go to www.acementor.org. The local contact is C. Terry Dooley, Chairman, ACE Mentor Los Angeles Metropolitan Area, at (310) 399-1600 or tdooley@morleybuilders.com.

Scholarships

For the first time the MLAB is sponsoring scholarships for the Branch students. We have been working for several years to prepare for this event.

The criteria is simple:

- A national student member of ASCE (easy since student membership is free).
- Planning on graduating in the spring of the following year. For example, if you are graduating in June of 2006 then apply now.
- Approval from the faculty advisor.
- A student chapter member of one of the five MLAB universities.

The deadline for these applications is March 1, 2005. See your faculty advisor for the application and specific criteria. There will be an interview given to those that are selected as finalists on March 19. Remember, an important consideration in the awarding of these is ASCE and community involvement. Contact Karen Foust at Karen.foust@dmjmharris.com if you have any questions.

Wanted!

Many of you have papers, projects, programs, interesting ideas, or editorials.

Please send them along to the newsletter editor for inclusion in the bi-monthly MLAB newsletter. We appreciate your input.

MLAB Hosts Pyramid Program

By Cung Nguyen

The ASCE Metropolitan Los Angeles Branch hosted a presentation about the construction of the Egyptian pyramids on November 10, 2004 at the Queen Mary. The guest speaker was Craig B. Smith, PE, PhD who is the chairman emeritus of DMJM+H+N, of Orange, California. His book "Stairsteps to the Gods: Building the Great Pyramid at Giza" was recently published by Smithsonian Institution Press.

Dr. Smith has been involved in the engineering and construction of large, complex projects for over 40 years. His projects have taken him to many parts of the world: Brazil, Peru, Chile, Mexico, Korea, Taiwan, Philippines, Egypt, England, Germany, Finland, Norway, and others.

No monument to human achievement has intrigued mankind more than the

Great Pyramid - the most celebrated and enduring vestige of the remarkable civilization that emerged during the golden age of the pharaohs, the sole survivor of the Seven Wonders of the World.

Through an exhaustive process of forensic analysis that applied modern-day technology to bridge the chasm of time, Dr. Smith has developed the most complete explanation in history of how the Great Pyramid was constructed.

Dr. Smith's 40 minute presentation gave us an overview of his findings on the largest and most famous of all the pyramids, the Great Pyramid at Giza, which was built by Snefru's son, Khufu, known also as Cheops, the later Greek form of his name. The pyramid's base covered over 13 acres and its sides rose at an angle of 51 degrees 52 minutes and were over 755 feet long. It originally stood over 481 feet high; today it is 450 feet high. Scientists



Dr. Craig Pearson presenting on the Egyptian Pyramids

estimate that its stone blocks average over two tons apiece, with the largest weighing as much as fifteen tons each.

This great program was attended by about 140 people, including sixteen students from Cal Poly Pomona, UCLA, USC, CSULA, and CSULB.

Thank you to the following firms that sponsored tables for this

event.

- DMJM+HARRIS
- DMJM H+N
- URS Corporation
- MWD

Editors Note:

This was a great event. Special recognition goes to Cung Nguyen for his great work in organizing this program.

Calendar of Upcoming Events

January

12	Branch Board Meeting	5:30 p.m.	LACDPW
12	YMF Board Meeting	7:00 p.m.	LACDPW
13	MLAB Program Eastside Extension	5:30 p.m.	TBD
23	Student Activities Committee Meeting and Mixer	5:30 p.m.	UCLA

February

2	LA Section Board Meeting	7:30 a.m.	LACDPW
8	Branch Board Meeting	5:30 p.m.	LACDPW
8	YMF Board Meeting	7:00 p.m.	LACDPW
15	Student Chapter Reports Due at ASCE National		ASCE
17	LADPW's Traffic Management Center Tour	4:00 p.m.	LADPW

March

1	Branch Scholarship Applications Due		
8	Branch Board Meeting	5:30 p.m.	LACDPW
8	YMF Board Meeting	7:00 p.m.	LACDPW



Metropolitan Los Angeles Branch



To help in the on-going effort to improve mobility on our congested local highways and streets, the Los Angeles County Department of Public Works (LACDPW) is administering numerous multi-jurisdictional Intelligent Transportation Systems (ITS) projects. These ITS technologies include providing motorists with both pre-trip and en route information on roadway traffic conditions through devices such as Changeable Message Signs, Highway Advisory Radio, and the Internet. All of these functions will be coordinated through the new County of Los Angeles Traffic Management Center (TMC) at LACDPW's Headquarters. The County TMC houses the staff responsible for the monitoring and control of traffic signals and serves as the central clearinghouse for the collection, storage and dissemination of traffic data.

4:00 p.m., Thursday, February 17, 2005

**Location: LACDPW's Headquarters
900 S. Fremont Street, Alhambra
\$5 for snacks and beverages**

**RSVP Required by Friday, February 11
Sharon Perlstein sperlstein@weho.org**

ASCE

The Los Angeles Section

Cordially Invites You and Your Spouse to

Life Member Brunch

March 5, 2005

In Honor of those members who have advanced to Life Member status in the society and in recognition of their career achievements.

Keynote Speaker:

ASCE National Executive Director, Patrick Natale, P.E.

Members & Guests: \$20.00 per person

Table Sponsor: \$200.00 (4 seats for Sponsor & 6 for Honored Life Members)

Reception: 11:00am

Brunch: 11:30am

Program: 12:30 – 2:00pm

Reservation must be received no later than Wednesday, February 23.

Monterey Hill Steakhouse

3700 W. Ramona Blvd.
Monterey Park, CA 91754
323-264-8426

For reservations, please send checks to:
ASCE, Los Angeles Section
1405 Warner Avenue
Tustin, CA 92780

ASCE, METROPOLITAN LOS ANGELES BRANCH NEEDS YOUR TALENTS

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

Awards*	<input type="checkbox"/>	Public Information*	<input type="checkbox"/>
Government Affairs	<input type="checkbox"/>	Student Activities	<input type="checkbox"/>
Membership*	<input type="checkbox"/>	Technical	<input type="checkbox"/>
Newsletter	<input type="checkbox"/>	Engineers Week*	<input type="checkbox"/>
Programs	<input type="checkbox"/>	Recording Secretary	<input type="checkbox"/>
Other (specify below)	<input type="checkbox"/>		

* Chairperson position is currently available

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:

Jay Higgins, President, MLAB
 Work: (213) 996-2506
 Fax: (213) 996-2521
 E-mail: jay_higgins@urscorp.com

Name: _____

Phone: _____ FAX: _____

E-Mail: _____

Comments: _____



Employment Opportunities

DMJM HARRIS

DMJM+HARRIS, an AECOM Company recognized in the ENR 2001, 2002, 2003 and 2004 as the #1 Transportation Engineering Firm in the US, has immediate openings for Entry/Mid/Senior Level Civil Engineers for the following California offices: Los Angeles, Orange, Ontario, Sacramento and Oakland.

**Civil Engineers
Structural Engineers
Drainage Engineers
Project Managers**

DMJM+HARRIS offers an excellent salary and benefits package including - 401(k) Stock Purchase Program, Health, Life, Dental, Tuition Reimbursement, Career Advancement Opportunities, Savings Plans, Referral Bonuses and more. This is an excellent opportunity to advance your career through involvement in a variety of assignments on a wide array of challenging and rewarding high-profile projects

DMJM+HARRIS is an Equal Opportunity Employer.

Please forward resumes to our Corporate Recruiter:
Pam.hoebener@dmjmharris.com

Visit our website at www.dmjmharris.com

LGC

Staff and Senior Staff Engineers

LGC is a geotechnical consulting firm providing professional services throughout the Los Angeles, Orange, Riverside, San Bernardino, San Diego and Ventura County areas. LGC's Simi Valley office has immediate opportunities available for **Staff and Senior Staff Engineers**. Our benefits package includes 401(k), healthcare, paid time off. We offer competitive salaries and unlimited potential for career growth.

Staff and Senior Staff Engineers entry-level to 5 years of experience. Duties include client contact, proposal and report writing, subsurface field investigations, field mapping, field observation and testing, data collection, engineering analysis, computer modeling, assist in project management, and report preparation. The successful candidate must have a solid work ethic, good organizational skills and be capable of working in a fast-paced, team oriented environment.

Qualified candidates should possess a strong academic background in geotechnical engineering, good written/verbal communication and team work skills. Experience with AutoCAD or geotechnical software is a plus. Ideal candidate must have own vehicle and valid California Driver's License, BS in Civil Engineering with an emphasis in Geotechnical Engineering, MS degree and EIT preferred.

Please Visit our Web Site for Additional Information:
www.lgcgeo.com

Please send resumes to:

LGC
2045 Royal Avenue, Suite 125
Simi Valley, Ca. 93065
Fax: 805-579-3435
Email: Bhattar@lgcgeo.com

MACTEC

MACTEC, a nationwide environmental consulting firm, with more than 3,000 employees in over 100 offices nationwide is seeking motivated candidates with strong communication skills and a can-do attitude. We have immediate openings for Senior Geotechnical and Environmental Engineers and Geologists in our Los Angeles office. Please email your resume to: katodd@mactec.com or apply online at www.mactec.com.
EOE

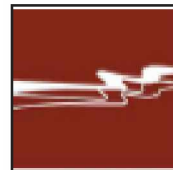


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