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- MLAB Student Activities Committee Meets at LMU
- Crossword Puzzle

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**President's Message**

Jay Higgins, P.E.

I recently asked a co-worker if he would like to join ASCE and serve on a Metropolitan Los Angeles Branch committee. He looked at me and said, "Why?" Caught off guard, I said, "I'll get back to you on that." I knew why I started participating in Branch activities, but that didn't necessarily apply to others.

I had moved to Los Angeles in 1998 and had not participated in any ASCE activities since my arrival. After a couple of years, I felt it was time to get connected with the professional civil engineers in the Los Angeles area and learn about the projects being designed and built here.

As I became involved in Branch activities, I saw why other people had become involved and started to think about how I would explain to someone why they should join and participate on a Branch committee. However, it wasn't until a recent Branch Strategic Plan meeting that it started to come together. As part of that meeting we reviewed and discussed the ASCE mission. Now I had something with which to work. I began to formulate what I would tell my co-worker about why someone should join and better yet participate in Branch activities.

ASCE's mission is to provide essential value to our members, their careers, our partners, and the public through:

- Developing Leadership
- Advancing Technology
- Advancing Lifelong Learning

- Promoting the Profession

**Developing Leadership**

ASCE provides opportunities to broaden your perspective and enhance your career growth by developing leadership skills. Join a committee and hone your people skills by working with varied personalities. Gain experience in setting and accomplishing goals. You know, just like work! Learn how to do this before you are placed in a tough situation at work. This one activity alone could be worth the time spent in ASCE activities.

**Advancing Technology**

ASCE's goal is to enhance quality, knowledge, competitiveness and environmental stewardship. What better way to achieve this in your area of technical experience than by working on a committee or attending a technical meeting with others who practice in your area of expertise. The Branch provides opportunities to create technical groups and meet colleagues in your field.

**Advancing Lifelong Learning**

Don't stagnate! Get out there and learn something new. Better yet, teach someone else what you do. There are plenty of opportunities to participate in ASCE's formal continuing education programs throughout your career. On a local level, the Branch provides opportunities to give lectures in your area of expertise.

**Promoting the Profession**

Why let the doctors, lawyers and other professionals get all the credit. Let the public know what tremendous contributions



*"ASCE's mission is to provide essential value to our members, their careers, our partners, and the public..."*

civil engineers make to society. Most people would like to know where their water comes from and goes after use; would appreciate knowing what goes into designing and building a highway or rapid transit system; and learn about the many other civil works they depend on everyday. Participate in the Branch's Engineers Week, student activities, or other outreach programs and help ASCE promote our profession, enhance its stature and influence public policy.

There is one common thread to the above activities. It takes people to make it happen. Help yourself and your profession. Please review the list of committee positions, shown on page 8 of this newsletter, or write in your idea for a committee and return it to us today. One of our Board members will contact you to discuss how to get started.



## Important Historical Dedications

Irv Sherman and his Historical Committee have arranged for the dedication of plaques designating civil engineering landmarks.

The Cold Spring Arch Bridge will be dedicated on October 29, 2004 at 10:30 a.m. Construction of the Cold Spring Arch Bridge was completed in January 1964. It was built by the California Department of Transportation; the senior design engineer was George Hood and the resident engineer was Fred Yoshino. At the time it was one of the longest steel arch bridges in the United States and one of the first arch structures to use all welded steel sections. The bridge is on Highway 154 north of Santa Barbara and provided a shorter and safer travel route to and from the Santa Ynez Valley.

The dedication of the ASCE plaque designating LA City Hall as a Historic Civil Engineering Landmark will take place on November 9, 2004 at 9:30 a.m.

L.A. City Hall, built in 1928, was for many years the tallest building in Los Angeles. It wasn't designed for seismic loads but nevertheless remained standing through the earthquakes of 1933 (Long Beach), 1971 (San Fernando), 1987 (Whittier Narrows), and 1994 (Northridge). More recently it has been given a vast upgrade to resist seismic loads, including a base isolation system which is the largest in southern California. The engineer of record for the original construction was Albert C. Martin.

Please contact Irv at [engirv@earthlink.net](mailto:engirv@earthlink.net) for more information.

## Editor's Message

Here we are at the start of the new year, at least the new fiscal year for the Metropolitan Los Angeles Branch. This is also my first issue as newsletter editor.

This is a new role for me. I have served the Branch for the past several years in student activities, as Branch President, and several other positions. Those of you that know me know that I tend to volunteer a lot. When my term on the Branch Board ended, I felt that the newsletter position would be a great way to serve the Branch.

I want to take a moment and introduce the coming year for the Branch newsletter. This will be a new era for the Branch newsletter. The newsletter is a means of communicating to our members. Some of the things that are on the radar are student articles, spotlights on

local members, and historical places and events of interest within the Branch.

The main thing is that this is YOUR newsletter. It represents what is happening in your organization. I welcome your articles and your ideas. If you have photos of interesting civil engineering items, please send them. If you have recently taken a vacation and have taken in a place of interest please write to us about it.

We will be continuing the classified and advertisement sections, so please get that information to me.

I am still settling on the overall appearance of the newsletter. This means putting aside that left brain idea of layout aside and trying to be more artistic in the layout. This is the challenge since I am a typical engineer that sees things in straight lines and right angles so the idea of coloring outside of the lines is a

tough one for me.

At the recent Section Banquet Neil Morrison, the incoming LA Section President recognized Norm Buehring. Norm is ending his term at the end of October at the National Conference. Norm has been involved with ASCE for his entire career. He started as a Student Chapter President, YMF (then AMF) President, Section President, and has served on numerous other committees. Congratulations and thanks to Norm for his tireless and distinguished service to the Branch, the Section, ASCE, and the civil engineering profession. Many of you, like me, "grew up" in the Section and are benefiting from the leadership that Norm has provided over the years.

This looks to be an exciting year with the things that are on the horizon. Please send in comments and suggestions.

## Branch Officers Installed

On October 2 the new MLAB Board was installed along with the new LA Section officers at the Section banquet. Here are some short biographies on the Board. Please refer to our website for more information. Please join me in welcoming the new Board.

**President - Jay Higgins, P.E.**  
Jay is a professional civil engineer with 29 years of experience in the design and construction management of infrastructure, transportation, building, civil, and environmental and hazardous waste projects. His experience includes private, public, and industrial projects. He is currently a Senior Project Manager with URS Construction Services, Dispute Resolution Group, in the Los Angeles office.

Jay holds a BS in Civil Engineering from Northeastern University, an MS in

Environmental Engineering from Northwestern University, and an MBA from the University of Chicago. He is a Registered Professional Civil Engineer in California and a Licensed Professional Engineer in Illinois. He has been a member of the American Society of Civil Engineers since 1974, serving as Treasurer and President-Elect for the Branch. He was a member of the Board of Directors for the Chicago Post of the Society of American Military Engineers and served as President of the Illinois Association of Environmental Professionals.

**President-Elect - Jerry Burke, P.E.**

Jerry holds a BSCE from Tennessee Technological University in Cookeville, Tennessee. He has over fifteen years experience with the Los Angeles County Department of Public Works covering facilities

management, bridges, roads, parkways, and flood control projects. He is a member of the American Public Works Association (APWA), American Society of Civil Engineers (ASCE), and City and County Engineers Association (CCEA). He is a registered Civil Engineer in California and has a Certificate of Business Administration from California State University, Los Angeles.

Currently, Mr. Burke manages Flood Maintenance Division's \$60 million budget, coordinates Flood Maintenance's compliance with the County's NPDES permit and supervises the Division's service contracts, fixed asset and safety programs.

Continued on Page 5

## Branch Universities Start Year Strong

Karen Foust, MLAB Student Activities Chair

September 19<sup>th</sup> marked the day that the five universities of the Metropolitan Los Angeles Branch held their first Student Activities Committee meeting for the upcoming school year. There is new and continued strength in the leadership of the Student Chapters and the Branch is stepping up to support the students' many needs. These schools continually work to interact in their community, learn hands-on skills, and develop the next generation of civil engineering leaders.

The universities of MLAB are California State University, Los Angeles (CSULA), California State University, Northridge (CSUN), Loyola Marymount University (LMU), University of California, Los Angeles (UCLA) and the University of Southern California (USC). The first school to host the regularly monthly meeting was LMU under the direction of their Chapter President, Tom Poyer, who is coming into his second year in that role. Each school came with at least one, if not several, representatives to the meeting to show their dedication and commitment to utilizing whatever resources are available to help their student chapter achieve success through 2005 and beyond.

One of the main venues for student success is the Pacific Southwest Regional Conference (PSWRC). This year our schools joined with the other twelve universities in the region at California State University, San Luis Obispo. The Conference consists of events that bring the universities together to network and compete in areas of engineering interest. Of the schools in the Region, two MLAB schools took first and third place titles in the steel bridge competition (CSUN and LMU, respectively). This event requires students to organize a team that designs, fabricates and competes by building a 1:10 scale steel bridge. These two schools took their winning product and competed in the national competition in Golden, Colorado.

There is tremendous momentum coming off of last year's general performance. It would not be surprising to see MLAB schools continuing to rise above the other chapters in the nation in 2005. The theme among all the schools is to build their membership. With enrollment down in recent years in the field of civil engineering, the student chapters are doing an incredible job of showing solidarity within their organization and their community to bring fellow students into the fold of



Branch representatives meet at LMU

ASCE with efforts that range from classroom visitations to word of mouth to simply leading by example.

Working closely with the Student Activities Committee of the Branch is Serge Haddad, who represents the Younger Member Forum (YMF) and Don Sepulveda, recently installed Section Vice President of Student Chapters. Together the Branch, Section and YMF hope to provide seamless assistance to all of the schools under our direction. These students are our future, and if they are any indication, the future is looking very good.

*"There is new and continued strength in the leadership of the Student Chapters and the Branch is stepping up to support the students' many needs."*

### Branch University Links

#### 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](http://www.usc.edu/dept/civil_eng/dept/research/asce.htm)

## Cal State Fullerton to Host 2005 PSWRC

The Pacific Southwest Regional Conference (PSWRC) will be back in the Los Angeles Section for the second year in a row. This year the event will be at California State University, Fullerton (CSUF).

The PSWRC is an event that is hosted on an annual basis by one of the seventeen schools in the region. Students come from Hawaii, Nevada, Arizona, and southern California to participate in competitions and networking events. Some of the events that

CSUF has planned are the steel bridge competition, concrete canoe competition, concrete bowling, concrete frisbee, seismic design, water resources, surveying, technical paper, impromptu design, tug-of-war, basketball, and soccer.

The conference is a student run event that entails a year of planning and organizing to get all those little details in line. In addition to the planning is the significant budget that goes into

this event. Approximately 600 students will be attending the conference. The details such as hotels, food, parking, t-shirts and even name tags are all arranged by the host school.

The students welcome your help at this spectacular event. They will need judges and financial support for this to be successful. If you are interested in becoming involved the students can be contacted at [pswrcef2005@hotmail.com](mailto:pswrcef2005@hotmail.com).

# Civil Engineers Build the Quality of Life

## Branch Awards Excellence

On October 2<sup>nd</sup> Jay Higgins presented the Branch awards for 2003 - 2004 at the annual Los Angeles Section Awards and Installation Brunch. This year the event was held at the Bower's Museum in Santa Ana.

Each year the Branch awards people and their respective

projects for their contributions to ASCE, the civil engineering community, and the public.

We welcome your nominations for Branch awards. Please go to the Branch website for awards and application procedures. Many who contribute do so not in

the interest of accolades but as a means of giving back. Please join us in recognizing the commitment of those that give their time and effort for our benefit.

Congratulations to this year's winners and the people that supported them

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*"Many who contribute do so not in the interest of accolades but as a means of giving back."*

### OUTSTANDING GOVERNMENT CIVIL ENGINEERING PROJECT City of West Hollywood – Spaulding Avenue Porous Asphalt Parking Lot Sharon Perlstein, P.E.

Completed in May 2004 the Spaulding Avenue Porous Asphalt Parking Lot allows water to percolate into the soil below rather than allowing polluted runoff to flow into storm drains and ultimately the ocean. This project was designed by the City of West Hollywood engineering staff and is a great example of the City upholding one of their core values of environmental stewardship.

### AWARD FOR TECHNICAL EXCELLENCE Westcreek Soil Cement Bank Revetment Mark E. Krebs, P.E.

The Westcreek Soil Cement Bank Revetment project in the Santa Clarita area of LA County was a step in a new direction for flood control protection. Soil cement is a combination of 90% native material combined with cement to provide bank stabilization at a much reduced cost than conventional flood control construction methods. This results in less trucking of material to project site which leads to less traffic, pollution and use of natural resources. Additionally, the construction cost savings are thirty to fifty percent of conventional methods and typically require fifty percent less construction time.

### STUDENT CHAPTER PRACTITIONER ADVISOR AWARD Serge Haddad City of Los Angeles

Serge Haddad graduated from Loyola Marymount University in 2002 and promptly volunteered to become the Chapter's Practitioner Advisor even though he was beginning his career as a Civil Engineer with the City of Los Angeles. He is pursuing a Master's degree in Civil Engineering at USC and serves as Vice President for the Los Angeles Younger Members Forum.

### STUDENT CHAPTER FACULTY ADVISOR Michael Manoogian, PhD Loyola Marymount University

Dr. Michael Manoogian was selected to receive the Student Chapter Faculty Advisor award for his consistent dedication to the Student ASCE chapter at LMU. He regularly attends chapter meetings as well as officers meeting. He encourages his students to attend the chapter meetings and attends Pacific Southwest Conference meetings himself. His outstanding support, ethics and teaching by promoting experience have earned him this award.

### OUTSTANDING PUBLIC/PRIVATE SECTOR CIVIL ENGINEERING PROJECT Hollywood Bowl Restoration Project L.A. County Public Works David P. Howard, P.E.

LA Philharmonic Association  
Arvind Manocha

The Hollywood Bowl has been a landmark for Los Angeles since its construction in 1929. By the year 2000 it desperately needed renovation. Due to the L.A. Philharmonic Association's tight summer schedule, this meant compressing a fourteen month project into nine months. Funded by public and private funds the design was conducted by private section engineers and architects. The Board of Supervisors assigned the construction management to the Los Angeles County Department of Public Works (the Hollywood Bowl is a park owned by L.A. County) and the project began and was completed on schedule but not without many challenges for all civil engineers involved on the public and private side.



## Branch Officers Installed

(continued from page 2)

### Vice President – Cung Nguyen, P.E.

Cung Nguyen is a Registered Civil Engineer and has worked for the Los Angeles County Department of Public Works for 15 years. He has managed both capital and infrastructure construction projects, designed highways and road improvement projects, and coordinated storm and groundwater recharge operations to replenish our aquifers. Cung is a Senior Civil Engineer and is currently the Head of Architectural Engineering Division's Contracts Administration Section. He oversees the solicitation process for Architectural and Engineering consultant services and the invitation for bids for construction contracts for the Department of Public Works.

Cung received his BSCE from San Diego State University in 1989. He is a member of ASCE Metropolitan Los Angeles Branch and also serves on the Board of Directors for the Asian American Architects & Engineering Association of Southern California.

### Secretary and Student Activities Chair – Karen Foust

Karen is currently working as a civil engineer for DMJM+HARRIS in their Orange County office. Her work with ASCE includes acting as the current Secretary for the Metropolitan Los Angeles Branch as well as the Committee Chair for Student Activities. She formerly acted as the Conference Advisor for Student Activities for the Orange County Branch. Karen has also been heavily involved in the recruitment of young engineers to the profession through student outreach programs.

Noted accomplishments would include her work while earning her degree as project manager for California State University, Long Beach's (CSULB) regional first place student bridge for ASCE. Karen was also chosen for Outstanding Baccalaureate for her graduating class of civil engineers for CSULB. In addition, she has noted efforts in student government as the Attorney General throughout the year 2001. She brings overall business, government and recent educational experience to the role of Branch Secretary as well as the successful fulfillment of these duties throughout 2003-2004.

### Treasurer – Sam Nabbout

Sam joined SA Associates Consulting Engineers in July of 2002. He has worked on numerous projects in the design and construction management areas. The projects included water and sewer mains; roads, reservoir sites, and mobile home parks rehabilitation; sewer master plan; and water treatment. He is a member of the ASCE, Metropolitan Los Angeles Branch in addition to ASCE National, APWA, AWWA and CCEA.

He is currently working on his Masters in Civil Engineering at the California State University, Long Beach (CSULB). He is planning to graduate in the spring of 2005. He earned his Bachelors Degree in Civil Engineering at CSULB. He was the CSULB Canoe Team Captain for the year of 2001. Mr. Nabbout is married and currently resides in the city of Cypress. He enjoys playing Tennis and Golf in his spare time.

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*Remember to vote in the General Election on November 2<sup>nd</sup>. Be a responsible engineer and become a voice in your community.*

## Calendar of Upcoming Events

### October

29	Cold Spring Arch Bridge Dedication	10:30 a.m.	Cold Spring Bridge
29 -30	FE – PE Exam		

### November

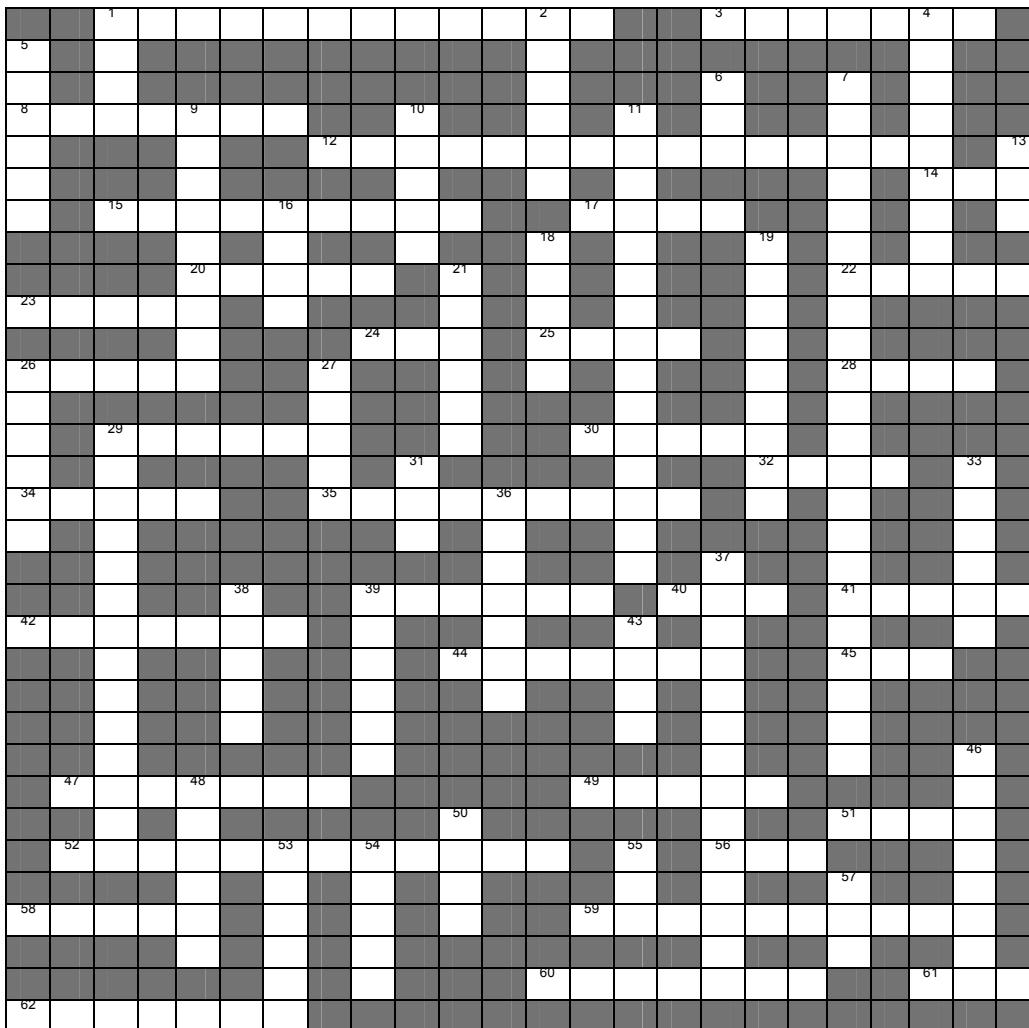
2	General Election		A polling place near you.
6	Student Activities Committee	TBD	CSUN
9	Branch Board Meeting	5:30 p.m.	LACDPW
9	YMF Board Meeting	7:00 p.m.	LACDPW
9	City Hall Plaque Dedication	9:30 a.m.	LA City Hall
10	Dinner Program: Construction of the Egyptian Pyramids	6:30 p.m.	Queen Mary, Long Beach
19	YMF Board Meeting	7:00 p.m.	LACDPW

### December

2	LA Section Board Meeting	7:30 a.m.	LACDPW
14	Branch Board Meeting	5:30 p.m.	LACDPW
14	YMF Board Meeting	7:00 p.m.	LACDPW

# Crossword

Karen Foust and Don Sepulveda



## Across:

1. Bean Town Gridlock Solver
3. Ray of Music
8. Geometric Design Software
12. Historic Streetcar System in Los Angeles
14. Fwy. Aid
15. World War II Transport
17. District Director
20. Lunar Traveler
22. Color Light to Medium Purple
23. Houston Ball Player
24. Attila
25. Location of 2005 PSWRC
26. Legendary Psychiatrist
28. Thermodynamic Transfer
29. Monday Night Move
30. Eats Shoots and Leaves
32. Coal Derivative

34. Chicago Hub
35. Gold Line, Eg.
39. Mass Transit System on Magnets
40. Park's Ride
41. Transcontinental Engineer
42. Railroad Detour
44. LA Subway
45. Pressure Unit
47. MLAB President
49. "Classic" Ford
51. Ship Stabilizer
52. LA Transportation Hub
56. Serpent
58. Blacksmith Tool
59. Hotel of Song
60. French Connection?
61. Concorde, Eg.
62. Dante Work

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*This is the first in a series of crossword puzzles. There is a theme. The solution is posted on the Branch website.*

## Down:

1. Ale or Lager
2. New York Subway of Song
4. Albany – Buffalo Link of Old
5. First in Flight
6. Honest Fella?
7. Civil Right of Way?
9. Last Beatles Album
10. Commuter Rail Sys.
11. Beatles's Undersea Transport
13. Heat Relief
16. Bright Star
18. Stnds.
19. Southern California Toll Lane
21. Early Canal Propulsion
26. Steam Pioneer
27. Students' Bridge Material
29. Theme of This Puzzle
31. French HSR
33. Tangent-Curve Connection
36. San Francisco Ride
37. Design Factor to Maintain Equilibrium
38. Scrabble Nothing
39. Spreadsheet Tools
43. Longest River in Africa
46. State Transportation Manager
48. Search Engine
50. Center \_\_\_\_\_
53. High Fidelity
54. Crockett's Last Stand
55. LAX Abbrev.
57. Unit of Work

# ASCE American Society of Civil Engineers

Please join the ASCE Metropolitan Los Angeles Branch for a presentation about the construction of the Egyptian pyramids

**Wednesday**

**November 10, 2004**

**6:30 – 7:30 PM Appetizers and No Host Bar**

**7:30 – 9:30 PM Dinner and Presentation**

**Guest Speaker:**

**Craig B. Smith, PE, PhD**

Craig B. Smith 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.

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. He presents an overview of his findings, which are fully explained in his book.

The largest and most famous of all the pyramids, the Great Pyramid at Giza, 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 estimate that its stone blocks average over two tons apiece, with the largest weighing as much as fifteen tons each.

## Location

The Queen Mary  
Royal Salon, Promenade Deck  
1126 Queens Highway  
Long Beach CA, 90802

## Cost

\$750 Corporate Table for 10  
Corporate Sponsorship benefits include: Recognition at the program, name posted on table, exhibit table during the cocktail hour.

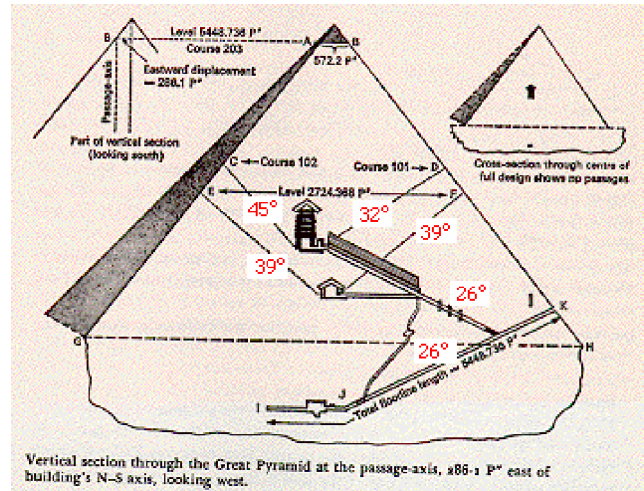
\$55.00 before RSVP deadline  
\$65 after deadline or at the door  
\$25 for Students (ID Required)

## Reservations

RSVP by Thursday, October 28, 2004, To: Cung Nguyen at [cunguyen@ladpw.org](mailto:cunguyen@ladpw.org)

Send Payment To:

ASCE, Metropolitan LA Branch  
Attn: Cung Nguyen  
940 Panorama Drive  
Arcadia CA 91007



# 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: \_\_\_\_\_

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## 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](mailto:Pam.hoebener@dmjmharris.com)

Visit our website at [www.dmjmharris.com](http://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](http://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](mailto: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](mailto:katodd@mactec.com) or apply online at [www.mactec.com](http://www.mactec.com).  
EOE



Ninyo & Moore Geotechnical and Environmental Sciences Consultants has immediate openings for **Staff and Senior Staff Geotechnical Engineers and Geologists** in their Irvine office. Submit resumes to: Ninyo & Moore, 475 Goddard, Suite 200, Irvine, CA 92618; Attention: Ms. Ruth Dolecki Please visit us at [www.ninyoandmoore.com](http://www.ninyoandmoore.com)



## Board Members and Committee Chairs

### Newsletter Information

Please send articles or advertising information to the editor.

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[Don.sepulveda@dmjmharris.com](mailto:Don.sepulveda@dmjmharris.com)  
[www.donsepulveda.com](http://www.donsepulveda.com)  
(213) 922-9519

### 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.metrolabbranch.com](http://www.metrolabbranch.com)

President	Jay Higgins, P.E.	(213) 996-2506	<a href="mailto:jay_higgins@urscorp.com">jay_higgins@urscorp.com</a>
President-Elect	Jerry Burke, P.E.	(626) 458-4114	<a href="mailto:jburke@ladpw.org">jburke@ladpw.org</a>
Past President	Jalal Vehabnezhad, P.E.	(626) 458-1762	<a href="mailto:jvahab@ladpw.org">jvahab@ladpw.org</a>
Vice President	Cung Nguyen, P.E.	(626) 458-2562	<a href="mailto:cunguyen@ladpw.org">cunguyen@ladpw.org</a>
Treasurer	Sam Nabbout	(626) 821-3456	<a href="mailto:snabbout@saassociates.net">snabbout@saassociates.net</a>
Secretary	Karen Foust	(714) 567-2567	<a href="mailto:karen.foust@dmjmharris.com">karen.foust@dmjmharris.com</a>
Awards	Open		
E-Week	Open		
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Newsletter Editor	Don Sepulveda, P.E.	(213) 922-9519	<a href="mailto:don.sepulveda@dmjmharris.com">don.sepulveda@dmjmharris.com</a>
Programs	Open		
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