Civil Engineers vs. the World

Do you ever get the feeling that the civil engineering profession is constantly fighting uphill battles? If so, you are not alone. Some current events sure make it seem that way. Here are a couple of high profile examples:

Civil Engineering Firms Punished—Again!

You probably heard that in late May, the U.S. Supreme Court declined to hear a challenge by Jacobs Engineering Group to Minnesota’s attempt to collect millions of dollars from the company to fund payouts made to victims of the 2007 I-35W bridge collapse in Minneapolis.

If you are not familiar with the story, the bridge was designed in the 1960s by Sverdrup & Parcel & Associates, an engineering firm that Jacobs acquired in 1999. The collapse of the span killed 13 and injured 145.

Minnesota, like most states, has statutes of limitation that set time limits on when engineers and construction companies can be sued over property improvements or construction. However, after the bridge collapse, the Minnesota Legislature passed a law that allowed the state to pay victims and seek reimbursement from parties deemed responsible for the collapse—regardless of the liability limit.

Jacobs lost at all lower-court levels in its attempts to have Minnesota’s claims against it thrown out. Both ASCE and the Associated General Contractors (AGC) filed a brief in support of Jacobs' request for a Supreme Court hearing. The briefs note the importance of statutes of limitations and repose in preventing lawsuits against construction industry companies years after projects have been completed. The briefs argue that design and construction companies should not have to defend themselves unfairly long after key documents and witnesses have disappeared.

The court’s decision not to hear the case is a blow that could have serious repercussions for civil engineering businesses. Not only could it lead to a ruling that would require Jacobs to pay out tens of millions of dollars, but it also casts doubt on statutes of limitation and repose in other states. It is likely to lead to increases in the pricing of liability insurance if insurers believe engineering firms will be responsible for projects indefinitely. It will also affect the approach that firms take when looking to making acquisitions.

To me, this goes into the Preposterous Rulings file. This is the file where I put the decision handed down in the “Duty to Defend—CH2MHill” case in 2010. That’s the one where CH2MHill was absolved of negligence and breach of contract in a lawsuit brought on by the developer of a condominium project that the firm had designed. However, the court ruled the firm still had to pay its client $550,000 in legal fees because the indemnification clause in the contract said they were to “defend” the client in claims and legal actions. The ruling stood when the California Supreme Court denied CH2MHill’s appeal.

Although this ruling was two years ago, I still see client contracts that call for the consultant to “indemnify and defend” the client for claims of negligence. Over and over, we consultants
**Ray Bradbury and the L.A. Section**

**By John Hogan, P.E.**

**Section President**

The passing in June of author Ray Bradbury brought back some fond memories for me. As a teen and young adult, I was a great fan of his stories. But my greatest memory is from an ASCE event in 1981. That year, I was president of the Los Angeles Section Associate Member Forum. Today, we would call it the Younger Member Forum. In those days, there was but one younger member group for the entire section.

Among the responsibilities of the AMF was the staging of the annual Student Night Dinner. In most years, Student Night would be similar to a normal AMF dinner meeting, except student chapter members would be invited. However, in 1981, we decided to raise the bar. The idea came from David Marks, one of my fellow AMF officers. He secured the Dorothy Chandler Pavilion in downtown LA’s Music Center to be our venue and got Ray Bradbury to be our keynote speaker.

It was a triumphant evening. The turnout was fabulous—far more than had ever been to an AMF event. I found out, as we dined with Ray, how delighted he was to be invited to speak to us. He was energized by the thought that he could address young and impressionable engineers. In his address, which he delivered extemporaneously and with boundless enthusiasm, he urged us to follow our passion. He also encouraged us to be creative. I recall him asking us why all the high rises in downtown have to be gray or brown. How dull! Why not make them crimson red or emerald green?

He circulated freely among the tables during the dinner and engaged the students and younger members with pep talks. He charged us nothing to be there. All we had to do was agree to drive him from his home to the event and back. He never did drive in all the years he lived in LA.

There were several hundred attendees that evening. Were you one of them? If so, shoot me an email (jhogan@hfinc.com). I would be interested in your recollections of the evening. I would sure like to find some of the photos we had taken that evening. The best I could do for now was this photo from the same year, 1981, when Ray spoke to the National Convention of the Society of Women Engineers (SWE) in Anaheim. Anyone remember that?

Ray Bradbury at the SWE National Convention in Anaheim in 1981, the same year Bradbury was the guest speaker at the L.A. Section’s Student Night.

---

**Water Resources Manager Position Available**

**Position:** Water Resources Manager

**Salary:** $8,722–$11,442 monthly plus generous benefits

**Closing Date:** Wednesday, July 11, 2012 @ 5:30 pm

**Summary Description:** Under administrative direction from the Director of Engineering and through subordinate supervisors, directs, manages, supervises, and coordinates the activities and operation of the Water Resources Division within the Engineering Department through four functional sections: water quality, water resources planning, water systems engineering and wastewater systems engineering. Water quality includes an ELAP-certified laboratory and is responsible for collecting water quality samples and testing them to meet federal and state water quality requirements. Water resources planning is responsible for forward planning to ensure adequate supplies and facilities are provided to ensure water and wastewater services remain reliable, cost effective and high quality. Water systems engineering is responsible for all regulatory reporting and providing technical support to the Operations Department related to the water system. The cross connection control and on-site recycled water regulatory functions are within the water systems engineering section. Likewise, wastewater systems engineering is responsible for all regulatory reporting and providing technical support related to the wastewater system. The industrial waste monitoring and pretreatment functions are within the wastewater systems engineering section. The Water Resources Division maintains up-to-date knowledge of all relevant water quality regulations and ensures current and future District compliance with all local, state, and federal regulations; coordinates assigned activities with other divisions, departments, and outside agencies; and provides highly responsible and complex administrative support to the Director of Engineering.

**Qualifications:** Equivalent to a Bachelor’s Degree from an accredited college or university with major course work in planning, environmental studies, chemistry, microbiology, civil/environmental engineering, or a related field. Seven years of increasingly responsible experience in water resources planning, water/wastewater engineering, or water quality management, including four years of administrative and supervisory responsibility experience managing a minimum staff of five or more technicians and/or engineers. Possession of an appropriate, valid driver’s license. Possession of a valid T3 Water Treatment Operator Certificate issued by the State of California, Department of Public Health is desirable. Possession of a valid D5 Water Distribution Operator Certificate issued by the State of California, Department of Public Health is desirable. California Professional Engineer license in civil engineering or American Institute of Certified Planners (AICP, as administered by the American Planning Association) certification is highly desirable.

**To Apply:** Submit a completed WESA employment application to the Human Resources Department. Applications may be submitted in person, to the WESA main office, located at 31315 Chaney Street, Lake

* Editor Cris B. Liban, D.Env., P.E., yields his space to accommodate this article.
This makes a compelling argument for increasing funding for infrastructure—TANSTAAFL and other Fantasies

As all ASCE members should know, ASCE recently published its California Infrastructure Report Card for 2012. The state’s infrastructure got an overall grade of “C.” Raising that grade to a “B” is estimated to require an annual investment of $65 billion for 10 years. That’s $65 billion per year! To put that amount in perspective, the state has a total annual budget of approximately $140 billion for all expenditures.

Of course, funding for infrastructure investment is not solely the state’s responsibility. Funds come from local agencies, special districts, the private sector and the federal government. Nevertheless, coming up with $65 billion per year is a tall order. Accordingly, ASCE and other organizations like APWA and ACEC are pounding on our elected officials’ doors pleading for increased funding for infrastructure.

Very few people disagree with ASCE’s assertion that we need to invest in our infrastructure. Where people disagree is on where the money should come from.

It is widely agreed that healthy infrastructure supports a healthy economy. It attracts employers and it improves the overall quality of life in our communities. Investment in infrastructure pays dividends. I read where Moody’s has estimated that every additional dollar spent on infrastructure generates a $1.44 increase in gross domestic product.

This makes a compelling argument for increasing funding for infrastructure investment. Rather than sounding alarms, perhaps we should be emphasizing infrastructure’s return on investment. It has been demonstrated repeatedly that people are willing to pay when they know what they will be getting in return. Witness the success that many counties have had in passing half-cent sales tax increases to fund highway and transportation projects.

There does not appear to be any single solution for creating the needed funds to increase our investment in infrastructure. Rather it will be a combination of tactics—more-efficient project delivery, streamlined approvals, infrastructure banks, user fees, and taxes. All of these are part of the answer.

I recently came across an article from Bloomberg News entitled “Fiscal games can't hide true cost of U.S. infrastructure.” The author of the article made some astute observations about our infrastructure funding dilemma, including:

“At the root of [our] difficulty are two fantasies about infrastructure that the United States can’t seem to shake. The first is that once a bridge or a road or a water main is built, it is there forever. As any accountant knows, the day you start using a capital asset is the day you start using up its value. A community with a crumbling bridge isn’t as rich as it thinks it is. As a nation, we need to start taking seriously the annual depreciation of our infrastructure, and budget future capital expenses to offset it.”

“The second fantasy is that we can find a way other than taxes (on gasoline and property) or user fees (tolls and the like) to pay for infrastructure. If Americans are unwilling to raise taxes to pay for crumbling roads and bridges, then we need to be more open to making them pay for themselves.”

The author concludes that “No one should think for a moment that financial innovation can address funding problems. We still need to face the fact that there’s no free lunch.”

This reminded me of an economics book I read in college called “TANSTAAFL” by Edwin Dolan. The book’s title is an acronym for “There ain’t no such thing as a free lunch.” It has now become somewhat of a classic. The TANSTAAFL principle is a simple statement of reality: everything of value has a cost. Those who complain about crowded freeways, potholed streets, and bursting water mains need to be reminded that we get what we pay for. It’s time to starting investing serious money in our infrastructure. Let’s not let this need get held hostage to political quibbles over spending in other areas of government. Handle those issues separately.

Civil engineers are the stewards of infrastructure. It is our responsibility, no matter how daunting the task, to strive for infrastructure that serves the best interests of the general public’s health, safety, and welfare. This is an essential part of the mission of ASCE. If the public is ignorant about deteriorating infrastructure and what to do to fix it, then we have a duty to educate them. It’s much like a doctor who has an obligation to inform a patient about a medical condition and how to treat it.

While my headline of “CEs vs. the World” may be a bit of a stretch, there is no question that we are in an underdog’s role in our quest for infrastructure. However, rather than despair, we should rejoice in knowing that our cause is noble and be energized by knowing how sweet it will be when the underdog prevails.

Have a great summer!
Los Angeles Section Celebrates 100th Anniversary: Why Is It Such a Big Deal?

By Jay H. Higgins, P.E., M.ASCE
ASCE Region 9 Governor

Recently, the members of the Los Angeles Section have received e-mails and will be seeing articles on a regular basis in the Los Angeles Section newsletter about 2013 being the 100th anniversary of its founding. The San Francisco Section celebrated its 100th anniversary in 2005 and in the coming years other sections in Region 9 will reach their 100th anniversary—the San Diego Section on September 20, 2015, and the Sacramento Section on October 10, 2021.

The Los Angeles Section is planning to hold many events throughout 2013. The plans include a Centennial Celebration kickoff dinner and production of a centennial-rtoration celebration video. Also K-12 outreach, Engineers Week, History and Heritage, Branch, Technical Group, Younger Member Forum, and student events are being planned. Many of these events will be created to increase public awareness of the work done by civil engineers. In addition, this year the Region 9 Infrastructure Symposium and Awards Dinner will be held in Los Angeles. The day will start with a meeting at the historic Union Station, symposium sessions in the MTA and MWD buildings, and will end with the awards dinner in the old ticket room at Union Station. Why have many L.A. Section members volunteered so many hours so far, and will spend many more in the coming months to plan these Centennial Celebration events?

Why is it such a big deal? The answer is simple. Heritage—celebrating our heritage.

Let’s think about heritage. Many sections in ASCE have a History and Heritage Committee. We all get the history part. There’s nothing like a good book about the history of a great civil-engineering project, like David McCullough’s The Great Bridge (Brooklyn Bridge) or The Path Between the Seas (the Panama Canal). You only have to go to the L.A. Section website at http://ascelassection.org and click on the History and Heritage Committee link to find an extensive list of truly amazing accomplishments throughout the Section’s 10-county geographic area. Simply put, civil engineers created the infrastructure in Southern California. We should be proud of the tangible list of outstanding projects. Some have not only received Section Civil Engineering Historic Landmark status, but also state and national status. Last month, Brent Siemer, Region 9 Governor, talked about how our society established the National Historic Civil Engineering Landmarks program in 1964 to recognize engineering achievements in a permanent way. The program serves to help us preserve and recall the significance of these projects and the civil engineers who designed and built them. Over 250 National Historic Civil Engineering Landmarks have been designated, of which 14 are right here in California.

The part we overlook in the History and Heritage Committee title is our heritage. Heritage is represented in the practices that are handed down from the past by tradition; those non-tangible attributes that are inherited from our ancestors. While on the L.A. Section website, take a look at the list of past L.A. Section Presidents. Here you will find some familiar names, like William Mulholland, and other leaders from prominent consulting engineering firms, public agencies, and academic institutions. They have been staunch supporters of the civil engineering professional and ASCE. For example, several of our past Los Angeles Section Presidents have gone on to become Society Presidents. Here is a quiz for our L.A. Section Members. Can you match the name and their employer to the years (which are in correct order) that they were Section and Society President?

<table>
<thead>
<tr>
<th>Name</th>
<th>Employer</th>
<th>Year as L.A. Section President</th>
<th>Year as Society President</th>
<th>City</th>
<th>Hint at Time of Society Presidency</th>
</tr>
</thead>
<tbody>
<tr>
<td>A) Irvan Frank Mendenhall, P.E.</td>
<td>1) RBF Consulting</td>
<td>1918</td>
<td>1937</td>
<td>Los Angeles</td>
<td>Consulting Engineer</td>
</tr>
<tr>
<td>B) Franklin Thomas</td>
<td>2) James M. Montgomery Consulting Engineers</td>
<td>1924</td>
<td>1949</td>
<td>Pasadena</td>
<td>Dean of Students</td>
</tr>
<tr>
<td>C) Robert W. Bein, P.E., L.S</td>
<td>3) California Institute of Technology</td>
<td>1946</td>
<td>1965</td>
<td>Los Angeles</td>
<td>Consulting Engineer</td>
</tr>
<tr>
<td>F) Wallace Lacy Chadwick, P.E</td>
<td>6) Southern California Edison Co.</td>
<td>1992</td>
<td>2001</td>
<td>Irvine</td>
<td>Partner</td>
</tr>
</tbody>
</table>

See the answer key on page 13 of this newsletter.

If you got three correct answers consider yourself a L.A. Section History buff. If you got all six correct, consider yourself a superstar L.A. Section History and Heritage buff. Why are these past accomplishments important to the Los Angeles Section? Because it is part of our
ARTICLE

Professional Development at UCI; New CEE Programs, Courses

The Department of Civil and Environmental Engineering at UC Irvine (CEE@UCI) is seeking to identify new ways to meet professional development needs in Southern California. We are exploring three main issues: (1) program-format preferences such as standalone courses, certificates, and degrees, (2) course-topic preferences, and (3) instructional-format preferences such as in-class, online, and day-of-the-week/time preferences.

Our goal is to meet a range of professional development needs, from a single standalone course to a cluster of courses organized by theme. The latter would lead to a certificate. Popular themes could be expanded into new M.S. or M.Eng. degree programs in the future.

We would most likely offer these courses through UCI Extension to students and introduces them to potential careers in architecture, construction, and engineering. The goal of the partnership is to have more civil engineers participating on mentoring teams and to introduce high school students to the opportunities a career in civil engineering has to offer. If you would like more information about the program and want to find an affiliate organization in your area go to aementor.org

If you would like to support the Los Angeles Section’s upcoming events, go to ascelasection.org; at the top of the webpage are opportunities to make an individual or corporate donation. Help us let the society know about the rich heritage of civil engineers in southern California.

ANNOUNCEMENT

Disaster Training

Classes are being organized for volunteers to help in the event of a major disaster under the auspicious of the State of California Emergency Management Agency (Cal EMA). Classes will be held in ASCE Branch areas when there are sufficient requests. Qualified individuals are California Registered Civil, Structural, Geotechnical, Certified engineering Geologists, or Architects. If you are interested in attending a class, or are interested in arranging a class, please contact the ASCE Disaster Preparedness Committee Chairman.

There is no charge for the class.
The class lasts 4 or 5 hours
The class can commence as early as 8 AM or after work.
Monday through Friday or on Saturday

Classes will be given for VOLUNTEERS from professional organizations to assess damage, and COORDINATORS from City or County to direct Volunteers for their area. Coordinators may act as Volunteers outside of their area of expertise.

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

If your Branch, or Firm would like to offer the use of its facilities for a class, please register and provide the name of contact person, phone, and e-mail. You will be contacted to make arrangements.

Thank you for your support.

Jack W. Rolston, Chair
818-903-5225 cell • 818-345-9199 ph • 818-345-5283 fx
ascedisaster@earthlink.net

Los Angeles Section Monthly: JULY/AUGUST 2012
May 21, 2012

Sharon Sim-Krause
Communications Director
Californians for High-Speed Rail
182 Howard Street, #322
San Francisco, California 94105

SUBJECT: SUPPORT FOR THE CALIFORNIA HIGH-SPEED RAIL PROGRAM

Dear Ms. Sim-Krause:

In 2010, the American Society of Civil Engineers (ASCE) adopted a nationwide policy, Policy Statement 402, which supports the planning, development, and operation of a national network of high-speed and intercity passenger rail systems. Such systems are envisioned to improve rail safety, enhance connectivity and productivity, improve travel efficiency and improve environmental conditions. High-Speed Rail provides for an expansion of multimodal transportation opportunities for the growing population.

In California, the Board of Governors of Region 9 of ASCE represents almost 19,000 member Civil Engineers. We are professionals that work with every aspect of society’s infrastructure, including Transportation Systems. There is a practical limit to the expansion of freeways and roadways to meet the needs of vehicular traffic and there is a limit to airport capacities to handle air traffic. The use of high-speed rail to accommodate the travel needs of a growing population is a practical and environmentally responsible approach to this need. We note the California High-Speed Rail Authority is appropriately evaluating and adjusting its financing plan and is committed to taking into account the environmental impacts and requisite mitigations of the implementation of High-Speed Rail.

The Board of Governors of ASCE Region 9 has unanimously voted a support position for the California High-Speed Rail Program consistent with ASCE Policy Statement 402. If you have any questions, please contact Kenneth Rosenfield, ASCE Region 9 Transportation Committee Chair, at (949) 707-2655 or krosenfield@ci.laguna-hills.ca.us.

Sincerely,

AMERICAN SOCIETY OF CIVIL ENGINEERS – REGION 9

[Signature]

Jennifer B. Epp, P.E., M.ASCE
Chair/Director
Legislative Update: This Month in Sacramento

By Richard Markuson

Education Bill Passed by Senate

The California Senate approved Region 9-supported Senate Bill 975 that clarifies who can impose by regulation the experience and education required to practice engineering on a vote of 28–5 on May 29. The bill now moves to the Assembly where the hearing process starts over. The bill faces an uncertain future. The Department of Consumer Affairs opposes the bill, stating:

“The Department believes that the proposed statutory language is simply unneeded to protect its licensing boards and bureaus’ jurisdiction and could even result in unforeseen or unintended problems between state agencies. Further, the Department understands that this bill was introduced following last year’s AB 1210 (Garrick, 2011), which the governor did not sign. The State Water Resources Control Board should be given time to follow the direction it received in the governor’s veto message of that bill, which may ultimately solve the problem of this bill’s sponsor without legislation.”

Unless this opposition is addressed, the department will almost certainly recommend the governor veto the bill if it reaches him.

Gas Tax Measure Dead

SB 1396, which would lower taxes on gasoline and diesel, is dead. The bill would have exempted from sales tax the amount charged for gasoline in excess of $3.88 per gallon and for diesel in excess of $3.52 per gallon, thereby capping gasoline and diesel excise taxes, and allowing these excise taxes to adjust down but not up under the cap. Opposed by ASCE and a number of other construction groups, the author has let the bill die in the Senate Transportation Committee.

ADM Transportation Bill Moves

SB 1549—supported by Region 9—will authorize the San Diego Association of Governments (SANDAG) to use specified alternative project delivery methods for an unlimited number of transit projects. The bill was approved by the Senate and will be heard in the Assembly Transportation Committee.

Rainwater Capture Act of 2012

The State Assembly approved AB 1750 on a 73–0 vote. This bill would enact the Rainwater Capture Act of 2012, which would authorize residential, commercial, and governmental landowners to install, maintain, and operate rain-barrel systems, as defined, and rainwater capture systems, for specified purposes, provided that the systems comply with specified requirements. The bill has been referred to the Senate Natural Resources Committee for its policy hearing in the Senate.

Water Planning Bill Stalls

Region 9 supported AB 2334 that would have required the Department of Water Resources (DWR), as part of the California Water Plan, to analyze how drinking water and wastewater services could be made more affordable for low-income residents has stalled in the Assembly because of the associated state costs.

According to the Assembly Appropriations Committee:

“Annual costs to DWR of an unknown amount, likely ranging from several hundred thousand dollars to over $1 million dollars (General Fund, special funds and bond funds). These annual costs to DWR include the work of a small team of economists, demographers and analysts working to identify, among the state’s thousands of water systems, those water systems struggling to meet federal affordability benchmarks; determining the factors contributing to the high cost of these systems; assessing existing low-income water affordability programs (which, presumably, include local, state and federal programs, as well as privately operated programs); and developing a proposal for subsidy programs. All of this work falls well outside the normal scope of the Water Plan and well beyond its normal depth, making the information and analysis required by this bill a significant, distinct addition to the plan.”

Recycle Water Bill Advances

AB 2398 makes major changes to the state’s regulation of the use of recycled water. This bill deletes much of the existing statutory and regulatory language governing recycled water, and the Water Recycling Act of 2012 (WRA) consolidates similar, and in some cases identical, provisions into the WRA which is a new division of the Water Code. Generally, this bill defines highly treated recycled water as Advanced Treated Purified Water (ATPW) and subjects its use to regulation by the Department of Public Health (DPH), and defines less-treated, but still relatively clean recycled water, known as disinfected tertiary recycled water, as not waste water and subjects its use to regulation by the State Water Resources Control Board (SWRCB). This bill provides monitoring and enforcement authority to DPH and SWRCB as well as fee authority to cover their permitting costs and other related responsibilities. The bill is sponsored by the Eastern Municipal Water District, the Irvine Ranch Water District, the San Diego County Water Authority, and WaterReuse.

Recent Reports

The Legislative Analyst’s Office has released its Multiyear Budget Forecast, finding “the governor’s proposals, taken together, would continue the state’s progress toward ending a long era of structural budget deficits and returning the state to fiscal balance.”

The State Water Resources Control Board has released results of a two-year survey to determine contaminant levels in coastal sport fish. Conducted by the board’s Surface Water Ambient Monitoring Program, the 2009–10 survey sampled 68 locations and found 63 percent of them “showed methylmercury contamination at moderate or low levels,” which can “affect the developing nervous system of children and adolescents, potentially leading to learning disabilities.”

The LAO released its analysis of revised Seismic Safety Commission funding proposal, and finds no objections to Gov. Jerry Brown’s providing permanent funding for the commission through a charge on insurance policy holders.
ASCE-LA Centennial Donors

The Los Angeles Section of the ASCE would like to thank the following donors* for their generous contributions to the Centennial Fund:

**Corporate Sponsors**

- Gold Level - $2,000

- Silver Level - $1,000

ARUP

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- Kathereen Shinkai
- Robert Stearns
- Mike Thornton

To donate, please visit www.ascelasection.org

*Donors as of 5/31/12*
Engineers and Politics Seminar
Empowering Engineering Advocates
Saturday, August 4, 2012
Los Angeles Athletic Club
431 West Seventh Street, Los Angeles, CA 90014
Event Time: 8:00 am – 3:00 pm
Cost: ASCE Members $40
      Non-Members $50
      Student Members $30
      Registration after July 21st additional $10
For more information and to reserve a seat, please contact:
Phillip Davies, asce.nlab.gac@gmail.com
2012 Award Season!

Award Nomination Deadline Is July 27, 2012

Do you know of outstanding Civil Engineers that through their efforts further advance the field of civil engineering? What about civil engineering projects that showcase innovative ideas that improve the quality of life for the public? We all do and this is your opportunity to recognize these Civil Engineers and Projects.

Each year the Branch awards outstanding Civil Engineers and projects for their contributions to ASCE, the civil engineering community, and the public.

Nominations are now welcome for 2012!

Award nominations will be accepted for projects completed and outstanding engineering achievement accomplished between January 1, 2011, and July 27, 2012.

Awards will be presented at the Metropolitan Los Angeles Branch Annual Installation and Awards Dinner.

For more information please visit ascemlab.org or contact Erik Hoffman at 310-980-1127 or at Erik.J.Hoffman@gmail.com.

Award Categories

- Outstanding Government Civil Engineering Project
- Outstanding Private Sector Civil Engineering Project
- Outstanding Sustainability Project
- Outstanding Architectural Engineering Project
- Outstanding Civil Engineer in Government
- Outstanding Civil Engineer in the Private Sector
- Lifetime Achievement in Civil Engineering
- Outstanding Younger Civil Engineer
- Outstanding Faculty Advisor
- Outstanding Practitioner Advisor
- Outstanding Civil Engineer in Legislative Activities
- Outstanding Civil Engineer in Community Service
- Excellence in Journalism
2012 ASCE MLAB Awards Nomination Application

1. Select Award Category (check one category per nomination)
   - Outstanding Government Civil Engineering Project
   - Outstanding Private Sector Civil Engineering Project
   - Outstanding Sustainability Project
   - Outstanding Architectural Engineering Project
   - Outstanding Civil Engineer in Government
   - Outstanding Civil Engineer in the Private Sector
   - Lifetime Achievement in Civil Engineering
   - Outstanding Younger Civil Engineer
   - Outstanding Faculty Advisor
   - Outstanding Practitioner Advisor
   - Outstanding Civil Engineer in Legislative Activities
   - Outstanding Civil Engineer in Community Service
   - Excellence in Journalism

2. Nominee Information

   Nominee Name (Person or Project):

   Organization/Agency:______________________________
   Address:__________________________________________
   City, State, Zip Code:______________________________
   Phone:____________________________________________
   Email:____________________________________________

3. Nominator Contact Information

   Name:____________________________________________
   Organization/Agency:______________________________
   Phone:____________________________________________
   Email:____________________________________________

4. Submittals

   A) Summary: In 75 words or less, describe the nominee and why the nominee should be considered for an award.
   B) Detailed Description: In two pages or less, describe the nominee and why the nominee should be considered for an award.
   C) Images of Nominee: Provide two images of nominee in jpeg format.
   D) Supporting Documentation (optional): This can include additional images (jpeg) of nominee, letters of support, media articles, etc.

5. Award Submittal Instructions

   All nominations must be submitted by email to Erik.J.Hoffman@gmail.com

   Email subject line: 2012 ASCE MLAB Award Nomination: (name of nominee)

   Attachments: include the submittals as attachments. Submittals must be Microsoft Office and/or PDF compatible.

   Size Limit: 10 MB for combined email and attachments. Please perform a self-check before submitting.

   Nominations must be received by July 27th at 5:00 p.m.
ASCE Officers and Directors of the Los Angeles Section, FY 2011-2012

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jhogan@hfinc.com

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Past President
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heiertz@irwd.com

Secretary
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Treasurer
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