Groundbreaking for Rory M. Shaw Wetlands Park
New Park in Sun Valley Named in Honor of BOE Employee

On September 20, 2014, the groundbreaking was held for the Rory M. Shaw Wetlands Park, at 8216 Tujunga Ave., Sun Valley, CA 91352. Rory M. Shaw was a Bureau of Engineering employee who lost his life in February 2005, while doing an emergency inspection of the site during a storm.

County Supervisor Zev Yaroslavsky was the master of ceremonies and in his opening remarks he noted that originally the County was just going to build a storm drain, but the community needed more. The new park converts a 46-acre, engineered, inert landfill into a multi-purpose wetlands park. It will help address flooding but also provide recreational space for children to enjoy.

The site will feature a multi-use park with restrooms, concession stand, basketball courts, tennis courts, soccer fields, open space, trails, picnic tables, amphitheater, tot lot, fitness stations, and other amenities.

In order to provide relief to a community that continually floods when it rains, runoff will be captured from a 929-acre tributary area and collected in a 16-acre detention pond created by excavating the former landfill.

The pre-treated stormwater will be pumped through a series of wetlands to remove pollutants and then pumped to an existing groundwater recharge system to replenish the aquifer.

During dry summer months when there’s no runoff from the detention pond, the pumps will recycle the treated water back to the wetlands in a continuous loop.

Congressman Tony Cardenas, who formerly represented the area on the City Council, was recognized as a key proponent of the project. After thanking the people for passing Proposition O, of Rory, he said, “We are recognizing a wonderful man who worked for the City of Los Angeles, an engineer’s engineer.” He thanked the Shaw family for sharing his name with this project.

Chief Deputy Director of L.A. County Public Works Mark Pestrella said, “This project represents regional cooperation of the highest order.” He thanked Bureau of Sanitation Director Enrique Zaldivar and City Engineer Gary Lee Moore, and also the Department of Water & Power for contributing money for the design. He added that the project was awarded Envision Platinum by the Institute for Sustainable Infrastructure because it serves a multitude of purposes: flood control, stormwater treatment, groundwater recharge, nature preserve, and active park. “To think that this wetland and habitat was going to be a big pipe underground.” He closed by saying, “To the Shaw family, whose journey here has been the most arduous, thank you for letting us name this park in his honor.”

Enrique Zaldivar said, “This project will be a functioning, natural filter for urban stormwater runoff and will take stormwater from a drainage area of nearly 1,000 acres and turn these acres into what we call ‘green...”

[continued on page 2]
Shaw Wetlands Park continued from page 1

acres. It is our shared goal with LA County and the City family that by the time we’re done with our watershed protection efforts, every acre within the City and the County will be a green acre.”

Founder of Tree People Andy Lipkis said, “This project actually started 16 years ago. What has come together had been miraculous. Zev saying yes when others said no. People going beyond the call of duty.” He thanked the L.A. City Department of Recreation & Parks for agreeing to maintain the park. Alluding to Rory’s legacy, he said it may help to think that, “this project in and of itself may save thousands of lives through flood control and water cleansing.”

Sun Valley Neighborhood Council President Mike Ogaras said that when the Sun Valley Neighborhood Council heard about the park the Neighborhood Council thought to name it after Rory Shaw, as he had died trying to protect the community. He predicted, “In 5 years it will be full of children’s laughter.”

City Engineer Gary Lee Moore said, “I can’t tell you what it means to have this park named in honor of one of our own. Rory was incredible,” and proceeded to give some examples of personal remembrances of Rory shared by fellow employees. When he asked Rory’s mother Shirley to join him on stage the audience rose to give her a standing ovation.

Speaking for the family, Rory’s sister Leslie Botti said, “Despite its large size and population, Los Angeles has provided a small town feel just like we were used to. My brother would really appreciate the functional aspects of this project. I could just imagine him saying ‘Let’s dig in!’” And with that everyone grabbed a shovel for the groundbreaking.
This year, the American Public Works Association (APWA) International Public Works Congress and Exposition was held in Toronto, Canada, from August 17-20. Over 5000 people from all over the world attended the event. Some people came as far away as Australia to participate. Sean H. Phan (Recreational & Cultural Facilities Division) and Avalyn Kamachi (Central District) accompanied the City Engineer, Gary Lee Moore, to represent the Bureau of Engineering (BOE).

The event kicked off with a general session on the 17th to welcome everyone to the Congress. Featured speakers included past Public Works (PW) president, Edward A. Gottko; current PW president, Larry Stevens, and the Chief Planner of the City of Toronto, Jennifer Keesmaat. During the session, the president also recognized and thanked the Board of Directors for their involvement and outstanding services that they have contributed to the APWA. Among those recognized was retired City of Los Angeles Public Works employee, Cora Jackson-Fossett, who served as Director of Public Information during her tenure with the City.

Other keynote speakers throughout the four day span of Congress also included: Chris Hadfield, former commander of the International Space Station; Ian Hill, public sector advocate and leadership development innovator; and Alex Steffen, author of the best-selling book, Planetary Futurist. Some of the keynote messages conveyed by presenters were to challenge the engineers to commit to creating places where people can flourish, by providing sustainable design, and to collaborate to generate innovative ideas in order to maximize limited resources.

This annual event has had a reputation of being the “Best Show in Public Works” and it certainly delivered. There was over 400 exhibits showcasing new technologies, products and equipment; aiming to make the work easier. Numerous educational sessions were also available for participants to attend with various topics ranging from: Social Media and Emergency Management, Recruiting and Retaining a Diverse Workforce, Public Works Stormwater Summit, to Sustainable Infrastructure: An Integrative Design Process Model.

During the Public Works Stormwater Summit session, the case of flooding in the City of Toronto, back in July 2013, that brought the very vibrant City to a sudden stop, was discussed. One of the approaches that the City is taking to manage the uncertainty of climate change is the development of more wetland types of projects.

This year’s Congress also marked the first year of Sustainability at the Public Works Conference, to expose and emphasize the importance of sustainability issues, discussions and solutions, to a broader audience. Thus, there were over 40 educational sessions specifically dedicated to the subject. The event provided opportunities for attendees to interact with other professionals from different agencies and garner new knowledge regarding the current trend of practice in the industry and more importantly doing more with less through the use of technology.

BOE staff also learned of new projects that other public agencies are doing such as Carlsbad Desalination Project by San Diego County Water Authority (SDCWA) to bring fresh water to its business and residents; Lions Gate Waste Water Treatment Plant Project for North Shore of Metro Vancouver Canada.

Jennifer Keesmaat, Chief Planner of City of Toronto, indicated that Toronto has a very young population with majority of people prefer to stay and work in the downtown area; it is a challenge to build enough housing and continue to develop open space throughout the City for residents to live, work and play. It’s a never ending challenge for engineers, architects and other professionals to be creative and think outside the box for innovative solutions to create better and more sustainable places for people.
Welcome to the Bureau of Engineering!

The following information about some of our new employees illustrates that the Bureau of Engineering has hired a very diverse group of talented people.

**Tah-Neka Colbert**

Tah-Neka Colbert is returning to City service after a 3 year separation from the Library Department where she served for 9 years in the capacity of Clerk Typist and acting Library Assistant throughout the Western and Northeast Regions. During her 3 year hiatus she pursued other interests and including massage therapy, community theater, audio engineering and personal development. She is very happy and excited to be here with the Bureau of Engineering Central District and is looking forward to new and rewarding experiences.

**Alyssa Hilario**

Alyssa Hilario has joined the Mapping and Land Records division as a GIS Specialist. She will be providing support to the division’s various groups such as Landbase, Wastewater, and Special Mapping.

Alyssa started off as a volunteer intern for the Mapping and Land Records Division. She worked on the Substructures Seamless Geodatabase Project, in which she digitized underground utility lines from as-built drawings. After a year, she took the opportunity to further expand her skills and experience by becoming GIS Aide for the Department of Public Works in the City of Thousand Oaks. As GIS Aide, she maintained spatial data for the city’s water, wastewater, and stormwater utilities systems and produced maps that would help in the decision-making processes for several city projects. Now as a new employee of the Bureau of Engineering, Alyssa is looking forward to improving the City’s dissemination of information effectively through GIS.

Alyssa is originally from the San Fernando Valley. She graduated from UCLA, where she received her Bachelor of Arts Degree in Design/Media Arts and minor in Geospatial Information Systems & Technologies. In her free time, she enjoys traveling, music, action films, and going to the batting cages.

**William Knight**

Bill Knight recently joined the BOE Survey Division and serves in the Final Subdivision Map section. He has performed work as a Surveyor in the private sector for more than 29 years including 9 years as a Survey Party Chief and 19 years as a Director of Surveying. In his capacities as a Field Surveyor he has performed cadastral surveys, control surveys and construction staking for multimillion yard large scale developments. In addition, he has performed design survey and construction staking for infrastructure and construction staking projects. As a department Director, Bill developed field survey, mapping, training and conduct standards. He planned, conducted and published a city-wide GPS control network for the City of Santa Monica that provided the framework for the city’s current GIS system.

His educational resume consists of trade related schooling and studies for many years. As a 20-year member of the California Land Surveyors Association, he possesses two land surveying state licenses. In 1992, Bill attained his license to practice surveying in the State of California, which practices public lands principles. In 2011, he received another license to practice land surveying in the State of Texas. Texas’s unique and rich history in Spanish and Mexican land laws offer unique perspective into the application of historical law with respect to cadastral surveying of our day.

**Justin Ramirez**

In a departure from our usual format, we are running Justin’s first person submittal:

Born in the San Fernando Valley at Panorama City Kaiser Permanente, doctors conducted extensive tests and found that I was born with 4 times the amount of energy of normal child. It was because of that excess energy I made appearances in quite a few different schools. A memorable teacher worth mentioning, through my touring of elementary schools is, Miss Garcia – Chase Street Elementary School’s finest teacher. She understood that I was an active child and found creative ways to channel my energy and guide me towards learning and good behavior, instead of giving up and finding disciplinary methods to make me conform to a classroom standard. My mother also needed to find a way for her children to expend their energy (so they can be less active in school and cause less headaches for everyone including herself). So, she signed us up for sports. While I was in Vena Magnet Elementary School my mother signed me up for the Los Angeles Valley College swim team where I did quite well in competitions. I competed in state champion competitions, won first place medals, and had AAA times in relays and backstroke, my best stroke, to name a few accomplishments.

As I made my way into Millikan Middle School, after transferring from Fulton College Preparatory, I was left without a sport because I lost interest in swimming competitively. However, I had come across another outlet for expending energy – agriculture class. In this class was one of my most respected mentors of my early childhood. He was a strong, short, stubby, stocky old man with hair growing out of his ears and nose. This man was none other than Mister Jones. Whenever a student was sent to his class, they knew they were in for hard labor, guaranteed blisters from shoveling mulch, chopping down trees and digging up stumps, and sweeping walk ways until the cows came home. Let’s just say, because of this class, I was the best shoveler, axer, and sweeper in The San Fernando Valley. Although it was considered punishment, I actually enjoyed the work Mister Jones tasked me with. It was FUN! To this day, the mere smell of mulch reminds me of my middle school adventures, memories, and agriculture class, which is why I love the smell of it.

When I went to Birmingham High School, I joined the baseball team where I was under the coaching of Ed Corson. Slowly but surely I began to notice that a lot of my energy was going toward this demanding sport and I began to take interest in academics. In the end, my experience playing football was so much more than that. Ed taught me more than just how to tackle, how to lift weights, and how to eat right. He taught me LIFE. He taught me how to deal with difficult situations, how to be a leader, how to take care of my body; he taught me how to be a young man. To this day I still live by his teachings and sayings because they have impacted me so strongly:

“Do it right, do it lite. Do it wrong, do it long”.

“Don’t worry where the horse is heading, just keep loading the carriage”.

“Be a leader, not a follower”.

“Protect your investment”.

“Leave no doubt”.

In the end of it all, I received awards such as: weight lifter of the year, academic athlete award, and played in two championship games against Taft High school, and Dorsey High school. Today Ed Corson continues to make headlines for not only his genius in football but also his leadership and influence on young men.

After high school I had spoken to my mother and father about possibly joining the
LADOT Thanks BOE Staff for Completion of Project a Month Ahead of Schedule

LADOT recognized BOE’s professionalism and project delivery expertise for the completion of a critical project one month ahead of schedule. The improvements will lead to the re-opening of the Metrolink highway-rail at-grade crossing and the Broadway/Brazil intersection at San Fernando Road.

BOE was praised for providing expert design review and shepherding the project from bid and award to construction completion, in compliance with a settlement agreement and multiple federal funding deadlines.

This e-mail was sent to Street & Stormwater Division project construction manager Peter Blikian, Street Program Manager Steven Chen, & Ralph Shovlin:

Date: Thu, Sep 11, 2014 at 2:23 PM, Subject: HISP Broadway/Brazil St. & San Fernando Rd. West Imp. Project BR003230/ E1907804

Hi Peter,

Congratulations! Thank you very much for the time and commitment you’ve demonstrated on this project. Your professionalism and diligence in overseeing construction of this project and working with Excel Paving has been invaluable in reaching the end of construction ahead of schedule. We appreciate your efforts and look forward to working with you further to close this project out.

Steve/Ralph - Thank you for your assistance and commitment to assisting us with this project. Your group’s knowledge and expertise in managing construction projects is most appreciated.

Best regards,
Jose D. Hernandez, P.E.
Los Angeles Department of Transportation 1 Railroad Crossing Operations and Safety Section

This e-mail was sent to staff in BOE’s Street & Stormwater Division, Project Award & Control Division, and Central District:

Date: Fri, Sep 12, 2014 at 8:32 AM, Subject: Re: HISP Broadway/Brazil St. & San Fernando Rd. West Imp. Project BR003230/ E1907804

Kudos to BOE team! We couldn’t have asked for any better partner as professional as our BOE colleagues! Like Jose Hernandez said, thanks for everything. I don’t know if Jose forwarded the attached to you, but perhaps your team would be happy to read the attached status report from City Attorney’s to the Judge... reasons why we all had to do what we did.

We at DOT truly appreciate everything that BOE has done for this adventure, from taking over Metrolink's incomplete designs to utilizing BOE's bench; for rendering design reviews; for advertise/bid/award because of federal funding; and for construction management to completion, such that the City Attorney gladly wrote up this status report that was written in consultation with CD 13. Thank you all!

Bill Shao
LADOT

Justin Ramirez - continued from page 6

military instead of going to San Jose State University, where I was enrolled, as an alternative for my future because I had no idea what I wanted to major in. This conversation left my mother in grave fear and caused her to negotiate my residency to be in her home safe. After negotiation, I agreed to stay home and go to community college at the cost of a car. My mother bought me a car and I enrolled into Los Angeles Valley College’s administration of criminal justice program. I chose this major because my mother worked for the Los Angeles Police Department and I figured choosing this path would be a promising one because she would be able to show me into the police department after graduation. Studying administration of criminal justice was somewhat interesting to me but it never really intrigued me, and in order to graduate I had to complete my general education requirements which would entail math – yuck!

The grades I would receive in my major classes would be Cs and Bs, and I had barely passed my first math class, but not because it was hard, because I didn’t really give it a try – math did leave me intrigued however. The next semester I signed up for another math class just because I wanted to see how far I could get. Soon after, I ended up receiving As in all of my math classes: Differential Calculus, Integral Calculus, Multi-variable Calculus, and Differential Equations. I found math to be absolutely beautiful. Later, I found myself applauding and crying encore after I saw how math blended into physics and how physics lead into engineering. It was all a beautiful performance that I had the pleasure of witnessing throughout my education and ultimately lead to my engineering career; I didn’t find engineering, engineering found me. I was destined for it.

In the midst of my love for learning math during school, I had found another love – traveling. While going to school, I would work and save my money for traveling and thus far in my life, I have been to Europe twice, once in the summer and once in the winter. More specifically, I’ve been to: Germany, Italy, Vatican City, Switzerland, Czech Republic, Netherlands, Belgium, France, Spain, England, and Austria. I also have made my way to China and visited cities such as: Beijing, Shanghai, Xian, Guilin, Hong Kong, and Macau.

One of my most recent accomplishments is graduating from California State University Northridge in May 2014 with a B.S. in Civil Engineering, after transferring from Los Angeles Pierce Community College in Spring 2011. I graduated with Cum Laude Honors and maintained a 3.91 GPA in all of my engineering coursework. After interning for the Wastewater Conveyance Construction Division, where I was under the guidance of Fadi Abboud, Arsen Voskerchyan, John Haskett and Harshad Shah, I have been blessed enough to be picked up by the Construction Management Division in the Bureau of Engineering, this past June 2014, where my passion for learning engineering will continue. I am lucky to have some of the best mentors that Bureau has to offer such as, Michael Uemura, Richard Chang, Ethan Wong, and Jose Fuentes, to guide me. I am excited and look forward to my future.
紧急信息手边

您准备好面对下一次灾难了吗？无论灾难何时发生，工程局（BOE）必须能够迅速做出反应，确保您的通信畅通。您在家里或工作时，您应该随时保持通讯畅通，以防灾难发生时您不在场。

您将如何联系您的主管？在灾难发生时，您将默认支付未付状态。您知道您需要在何处访问家庭电话或手机号码吗？在家中和工作中，您需要随时保持通信畅通，以防灾难发生时您不在场。

紧急联系人手边

在手边随身携带应急信息号码：

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On September 16 and 17, 2014, staff from the Project Award and Control Division (PACD) had the rare opportunity to visit the Environmental Engineering Division (EED) and the Bureau of Sanitation’s Hyperion Treatment Plant. Amy So, PACD Civil Engineer and former EED Project Manager, coordinated the visits. Amy’s mentor Eddie Ohanian, EED Assistant Division Manager, greeted the PACD staff in the auditorium of the Environmental Learning Center (ELC). Eddie provided an overview of EED’s program, sharing with the group the project delivery services that EED provides to the Bureau of Sanitation and highlighting some of the exciting projects that will soon be delivered to PACD for bid and award phase processing. Nancy Carr, from the Bureau of Sanitation, then educated the group about the history of Hyperion and the wastewater treatment process. After donning hairnets and hardhats, PACD staff boarded a tram to experience up-close, the inner workings of a functioning wastewater treatment plant. After returning to the ELC, the group had the chance to explore all three levels of the LEED Gold facility.

PACD staff thoroughly enjoyed their visit. They were able to view several EED projects (including the “G” Street Pipe Rack Structural Rehabilitation and Phase 1 of the Secondary Clarifiers Upgrade, currently under construction) that they had been involved with – from plan indexing and reprographics, to bid package preparation, through advertisement, bid analysis, and award board report processing. They also gained a greater appreciation of the project delivery process and met some of the hard-working and dedicated project management, design, construction management and administrative staff at EED. Special thanks go to Nancy Carr, Andy Bobchalk, and Nathalie Franco from the Bureau of Sanitation for providing tour services, and to PACD Reprographic Operator Kenneth Montgomery for photographing the September 17th visit.
Mayor Thanks BOE
On September 16, 2014, Paul Tseng of the Architectural Division received a phone call from Mayor Eric Garcetti, who personally thanked the project team for the successful and timely completion of the demolition and grading work at 1st & Broadway, future site of the proposed Civic Center Park. The Mayor recognized and commended the extraordinary effort by the project team to overcome many challenges to fast track work completion, to remove nuisance that existed for decades to ensure public health and safety in the area. The clean site, in conjunction with the adjacent Grand Park and City Hall Park, hosted the “Made in America” concert over the Labor Day weekend.

Heartfelt congratulations to the Architectural Division: Mahmood Karimzadeh, Principal Architect and his staff, Reza Bagherzadeh, Robert Lomelin, Paul Tseng, Celso DelPaso, Jane Adrian, Rick Fisher and Karl Horst; to the Construction Management Division: Jose Fuentes, Division Engineer and his staff, Hoi Van Luc; to the Geotechnical Engineering Group: Chris Johnson, Group Manager and his staff, Curtis Gee; to the Project Award & Control Division: Jim Zabala, Division Manager and his staff, Rey Sison and Johny Sosa; to the Bureau of Contract Administration: Johny Sosa; to the Department of Building & Safety, the Board of Police Commissioners, and the Public Affairs Office of the Board of Public Works.

For additional information on the project, please refer to the article on the June 11, 2014 Bureau of Engineering Newsletter.

Thanks to Abdallah
This e-mail was sent to Ohaji Abdallah, Architectural Division, and others:
Date: Wed, Sep 24, 2014 at 12:14 PM
Subject: Relocation of Family Violence
Hello everyone -
First of all, I’d like to say thank you to Ohaji for such a great job on the tenant improvements at Grand Central. The space looks wonderful!

In order to accomplish completely vacating Kawada by next Wednesday, 10/1/14, GSD Movings and I have decided to start the move on Friday, 9/26/14 at 7:30 a.m. and continue through next Tuesday, 9/30/14.

As of October 1, 2014, Family Violence will no longer be housed at 222 S. Hill St., 7th flr.. Their new address will be 312 S. Hill St., 2nd flr.

Thank you.
Cynthia M. Perez, Facilities Manager
Los Angeles City Attorney’s Office

Local Toastmasters Club Member wins Area Contest
On September 17, 2014, Ivan Gerson, a Senior Management Analyst I from Wastewater Conveyance Engineering Division (WCED), won first place in the Toastmasters Area D44 Humorous Speech Contest. The contest was held at Shriners Children’s Hospital in downtown LA. Ivan’s speech was entitled, Lingus Gigantus Acceleratus. It was a creative, ridiculous and completely made-up story about his life long struggle to overcome being tongue-tied “by his nine-foot long tongue.” Other contestants included Winiﬁed Elam who gave a humorous speech about dating in the 21st Century and Joseph Cho who presented an entertaining talk about his life-long experiences as a mis-guided loser. The goal of this contest is to generate lots of laughs and show off the oral communication skills of Toastmasters members.

In addition, on September 17, 2014, Yukari Iwai, a Management Analyst II from the Fire and Police Pension Department, participated in the Toastmasters Area D44 Evaluation Contest. The contest was held at the Shriner’s Children’s Hospital in downtown LA. Yukari evaluated a speech entitled, Carpe Diem, which was about the personal success of the speaker, David Liu. The goal of this contest is to demonstrate and test the ability of Toastmasters members to supportively critique someone else’s oral presentation.

Mr. Gerson and Ms. Iwai were both members of Toastmasters Club which meets in the Public Works Building at 1149 S. Broadway in downtown LA. The club meets each Wednesday at 12:05 pm in room 6004. Guests are invited and encouraged to attend and there is no registration fee.

Mr. Gerson is the current Club President and Ms. Iwai is the current Vice President of Public Relations of the Public Works Pioneers Toastmasters Club which meets in the Public Works Building at 1149 S. Broadway in downtown LA. The club meets each Wednesday at 12:05 pm in room 6004. Guests are always welcome at Toastmasters meetings and there is no charge for guests. Toastmasters is a non-profit organization that helps members to gain and maintain communication and leadership skills. For more information, contact Dominic Buenaventura at (213) 847-0593, or Ivan Gerson at (213) 485-1169.

Newsletter Submissions
We are always pleased to receive submissions for the Newsletter. There are a few tips that we’d like to be kept in mind. Please do not submit articles using the “table” or “column” feature of WordPerfect or MS Word. It will not translate correctly. Instead, just use tabs. If you have photos, please send them in their native format, i.e., jpg or tif. Do not place photos in a word processing document. Also, please run your article through spell check and make sure all names are spelled correctly before submitting it. Again, thanks to all for their contributions.
AGENTS Foster Discussion about Selecting Plants for Public Parkways

On September 24, 2014, the Advocates for Green Engineering, New Technologies and Sustainability (AGENTS) hosted the fifth of its “Popcorn Series” to a large and engaged audience representing the Bureaus of Engineering, Street Services, Sanitation, Los Angeles County, local advocacy groups and the private sector. The speaker, Cody Briggs, P.E. of Pacifica Services, presented the findings of research performed for his master’s thesis, for which he developed and tested an optimization tool for selecting plants in parkways.

Vegetative filter strips are a Best-Management-Practice (BMP) used to treat stormwater runoff. Briggs, the chair of the Sustainability Committee of the American Society of Civil Engineers (ASCE) Los Angeles chapter, tested three plants on their watering requirements, their susceptibility to erosion, and their ability to filter sediment and pollutants under simulated light and heavy rainfall. He plugged the results into an algorithm, assigning multipliers to three types of local environments (dry climate, hillside, and near a body of water), then standardized the deviation percentages. Finally, he assigned a rating of “optimal”, “acceptable” and “least desirable” to how each plant performed for each characteristic in each environment.

His findings suggest that UC Verde Buffalo grass, which was specifically bred for dry climates such as in Los Angeles, was the optimal choice for 7 out of 8 locations. Briggs suggested other characteristics and variables for testing in future research projects.

Acknowledging that he is not a landscape architect and that the scope of his research was constrained by time and budget, Briggs opened the floor to comments from working professionals and a healthy discussion ensued. The optimization tool itself was highlighted as a novel and useful approach for decision-making.

The presentation was videotaped and will be available through the BOE Academy. Please email Jeannie Park at jeannie.park@lacity.org if you are interested in a PDF copy of the Powerpoint.

The final Popcorn Series event will be held in the Architecture Design Studio (PWB 8th floor) on November 4, 2014, not November 5th as originally scheduled. The City Engineer will convene a roundtable to discuss the relevance of the Envision planning tool and rating system for the Bureau. Please forward any questions you have for the panel to eng.agents@lacity.org.

Submittal of Papers

This is a reminder that employees must get the approval of their group manager and deputy/senior manager prior to submitting any abstract or paper for presentation at a professional conference.

Flyaway® Bus Service Between LAX & Hollywood

LAWA press release:
Los Angeles, California (September 3, 2014) - City of Los Angeles officials officially launched a new, low-cost FlyAway® bus service between Los Angeles International Airport (LAX) and Hollywood.

Participants in the kickoff celebration included Los Angeles Mayor Eric Garcetti, Councilmember Mitch O’Farrell, District 13, and Los Angeles World Airports (LAWA) Executive Director Gina Marie Lindsey. Sharon Shapiro, Hollywood-area director for District 4, represented Councilmember Tom LaBonge.

The new non-stop bus service operates hourly from 5:15 am to 10:15 pm daily, including weekends and holidays. Service is provided 15 minutes after each hour. Fare is $8 one way.

The FlyAway® bus stop is located at 6244 Hollywood Boulevard on the southeast corner of the intersection with Argyle Avenue – one block east of Hollywood and Vine. Passenger drop off and pick up locations at LAX are in front of the Arrivals and Departures levels of each airline terminal.

“The new FlyAway® bus service will give Angelinos near Hollywood a convenient and cost-effective way to get to and from LAX,” said Mayor Garcetti. “This service, along with all our investments in a regional transit system, will make it easier for tourists to get around, easier for locals to get to LAX, and will reduce traffic for all of us.”

“The addition of the FlyAway® service will help us build on all the elements that make Hollywood a world-class destination,” said Councilmember O’Farrell. “The FlyAway® service will begin and end just steps from the iconic intersection of Hollywood and Vine, which is convenient to multiple public transportation options as well as hotels and attractions. I am thrilled I could assist LAWA in bringing this service to my district.”

Based on the percentage of LAX passengers originating from the Hollywood area, LAX officials anticipate first-year ridership from this location to exceed 125,000 passengers.

“FlyAway® service in Hollywood means fewer cars driving through the Westside as people head to LAX,” said 11th District Councilmember Mike Bonin, Metro board member and chair of the City Council’s Transportation Committee. “Los Angeles is making progress every day toward improving the way we get to and from LAX, which is a huge win for our neighborhoods.”

Councilmember LaBonge, president of the City Council’s Trade, Commerce and Tourism Committee, although not present at the ceremony, said through his Hollywood-area director, Sharon Shapiro, “This new expansion is just one step closer for the future progression of transportation in Los Angeles. Now, thanks to LAWA Executive Director Gina Marie Lindsey and the LAX team, the new FlyAway® service will be cost-effective, benefiting our residents and visitors who travel through our great city.”

“The FlyAway® service has great potential for successfully encouraging air travelers to use this economical and convenient bus as an alternative to driving private vehicles to and from LAX,” said LAWA Executive Director Lindsey. “We believe the service will be attractive to business travelers and tourists visiting the Hollywood area for business or leisure.”

The FlyAway® bus service route in Hollywood joins four other routes already in operation at Santa Monica, Union Station, Van Nuys and Westwood.
CMAA So Cal Chapter Seminars

The Construction Management Association of America Southern California Chapter is offering the following seminars.

**Design-Build Done Right** on Friday, October 3, 2014, at The Grand Conference Center, 4101 E. Willow St., Long Beach, 8:00 am Registration, 8:30 am Seminar. Based on research, case studies and extensive industry input, DBIA has identified design-build best practices and implementing techniques that directly impact project performance. If these practices are implemented, there is an increased probability that the design-build project will be successful, but if not, the performance of the project may be compromised and expectations of one or all of the team participants may not be met. This special seminar features a VIP owner panel who, collectively, are soliciting more work through design-build project delivery totaling billions of dollars in capital projects. Learn what they are expecting, their challenges and what is working well in this collaborative project delivery method that is gaining increasing use by public agencies. Learn about:

- Procuring Design-Build Services
- Contracting for Design-Build Services
- Executing the Delivery of Design-Build Projects

Seminar Instructors: David Umstot, PE, CEM, Senior Vice President, design build Institute of American Western Pacific Region; Jacob Williams, Assistant Director, LA County Department of Public Works; Roger Johnson, Deputy Executive Director, Los Angeles World Airports; Jim Hoffman, Chief of Construction Management Capital Planning, Design and Construction, CSU Office of the Chancellor.

Register by Friday, Sept 26: $70/member, $110/non-member. After Sept. 26: $85/member, $135/non-member.

**Breakfast of Champions** on Wednesday, October 29, 2014, at The Grand Conference Center, 4101 E. Willow St., Long Beach, 8:00 am Registration, 8:30 am Presentation. Port of Long Beach – Meet the New Chief Executive and His Senior Staff: Jon W. Slangerup, Chief Executive; Al Moro, Acting Executive Director; Doug Thiessen, Managing Director of Engineering; Suzanne Plezia, Acting Director of Construction Management.

Register by Friday, Sept 26: $70/member, $110/non-member. After Sept. 26: $85/member, $135/non-member.

**Using OCIPs and CCIPs to Bring Order to Project Insurance** on Thursday, October 30, 2014, at The Grand Conference Center, 4101 E. Willow St., Long Beach, 8:00 am Registration, 8:30 am Seminar. A panel discussion from the perspectives of project owner, insurer, insurance broker, and legal counsel comparing owner and contractor controlled insurance programs (OCIPs and CCIPs) and traditional insurance as to their effectiveness in reducing risks and costs of insurance protection for projects. Discussion topics:

- What is the purpose of OCIPs and CCIPs?
- How features of OCIPs and CCIPs compare with each other and traditional insurance programs?
- How are OCIPs and CCIPs administered?
- What are the risks and rewards of using OCIPs and CCIPs on your project?

Seminar Leaders: Greg Kildare, Executive Officer Risk Management, LA County Metropolitan Transportation Agency; David Conway, Senior Vice President, Old Republic Construction Program Group; Ken Caldwell, Executive Vice President, Alliant Insurance Services; Tom Long, Attorney, Nossaman LLP.


**Shortlist Interview Skills – You’ve made the shortlist . . . now what?** Build your presentation from the owner’s perspective and win! On Wednesday, November 5, 2014, at The Grand Conference Center, 4101 E. Willow St., Long Beach, 8:00 Registration, 8:30 am Seminar. As Director of The Professional Voice, Laverne Caceres has worked with CM firms across the country, helping them win projects, attract new clients and secure contracts. Do not miss this opportunity to learn from one of the industry’s leading presentation professionals.

Laverne will present techniques that grab the panel’s attention, focus on what they want and help you team win. Following Laverne’s first hour with the group, you’ll hear an owner’s panel discuss what they expect from shortlist teams, what they like and what they don’t. You’ll have the chance to ask questions and learn how they select the winning team. Whether you’ve been through one shortlist interview or a dozen, this workshop will give you new ideas, spark your creativity and position your teams for success. Learn about:

- Pre-shortlist strategies to position your firm
- Shortlist techniques focused on the owner’s “me” attitude
- Rehearsal strategies to make good speakers great
- How to make each speaker and the team stronger and more compelling
- Specific techniques to address content, delivery and Q&A and quick ways to encourage your speakers to change
- Direct feedback from owners on what wins projects

Instructor: Laverne Caceres, M.A., has worked with CM firms across the country. Her firm has one of the highest shortlist win rates in the industry and she was recently selected as instructor for the USC XED Program.

Panel: Carl Newth, PE, CBO, LEED AP BD+C, Campus Building Official and Director of Engineering, UCLA and Deborah Weintraub, Chief Deputy City Engineer, Bureau of Engineering, City of Los Angeles.

Cost: Register by Friday, Oct. 31 $70/member, $110/non-member. After Oct. 31 $85/member, $135/non-member.

For additional information please go to www.cmaasc.org.

LA Sewers on Gizmodo

On the website **Gizmodo** there’s an interesting and lengthy article about a tour the author took of the City’s sewer operations with Kent Carlson, Bureau of Sanitation, called **DRAIN Drones and Hydro-Saws: A Sewer Tour of LA’s Underground Tech.**

They covered how sewers used to be cleaned and how applying technology like mini cameras and “drain bots” are more effective at clearing blockages and preventing spills, challenges of repairing and replacing sewers and a visit the hydrualics lab.


**Sustainability@CityHall**

A public event for the USGBC-Los Angeles community

At Noon, October 21, 2014, at City Hall, 200 N. Spring St., LA 90012. Featuring Isabelle Duvivier, FAIA, LEED AP. As an advocate for and expert in coordinating the built environment with watershed health, Duvivier’s architectural practice approaches every project with that mindset. The outcome is a design integrating water resources and showing architecture’s broader context and environmental impact.

Duvivier’s advancement is critical to bringing the newly emerging field of watershed management to architecture. By managing water resources in and around buildings, she demonstrates how saving precious water supplies can improve quality of all water bodies and save energy.

According to the California Energy Commission, one-fifth of California’s energy goes to moving water; in the United States, 13% of the total energy produced each year is used to treat, transport and heat our water. By creating buildings and sites that conserve and reuse water, Duvivier’s projects conserve energy. Duvivier developed public interfaces for three important wetlands/estuaries: Malibu Lagoon, Ballona Wetlands and the Port of LA, all impacted by construction, infrastructure and our collective lack of environmental awareness upstream. Her watershed maps serve as international references—from India to Africa to Japan—and have been viewed by thousands at Japan Expo and 20 other international venues. Isabelle Duvivier is a Fellow of the American Institute of Architects.

Duvivier will describe developing a watershed approach to managing water on a single-family home site in Venice California. This project is one of the top 10 green homes in California and top 25 in the US according to the US Green Building Council. Every part of the house from building materials to energy and water-use were examined for maximum efficiency. What resulted is a LEED Platinum house, the 2012 Outstanding Home Award from the national United States Green Building Council (USGBC), and an Innovation Award from USGBC-LA.
CMAA 2015 Construction Management Project Achievement Awards

Construction Management Association of America Southern California Chapter announced its 13th Annual Awards Program to recognize outstanding achievement in the practice of construction management. Award winners will serve as examples for CMAA to promote professionalism and excellence in the management of the construction process. Please note: there are three Optional Award categories to recognize the work of Industry Partners in Design and Construction, and an award to recognize firms that go above and beyond in their mentorship of Minority/Women Owned Businesses.

Criteria for Project Achievement Awards

- The competition is open to all CMAA Southern California Chapter members. The submitter of the nomination must be a current member of the Chapter or the submission will be disqualified. The award recipient may be a non-member.
- Nominated projects must have been completed between October 1, 2013 and November 1, 2014.
- Projects must be within the Southern California Chapter regional area, which excludes the San Diego region.
- Projects must contain a Construction Management or Program Management role which is performed separately and distinctly from the builder’s role. If the builder also performed the CM or PM services for the same project (e.g. CM at Risk), then these services must be clearly described to explain how they differ from the builder’s role.
- It is recommended that the submitter confirm with the Owner/Client entity that it does not object to the statements made in the submittal. CMAA S. Ca. Chapter is not responsible for verifying the accuracy of the information provided.

CMAA S. Ca. Chapter will recognize the performance of outstanding Construction Management or Program Management services for projects completed in the S. Ca. Chapter regional area in the following major Cost Categories – Public or Private Projects with Constructed Value:

1. Less than $10 million
2. $11 million to $50 million
3. $51 million to $100 million
4. More than $100 million.

Awards will be bestowed within the above Cost Categories which may be further broken down under Project Market Sector, Delivery Method, and Type Sub-Categories including but not limited to the following:

- Transportation (includes highways, transit, ports, airports, etc.)
- Public Works (includes water, wastewater, flood control, parks, utilities, etc.)
- Building projects for New Construction
- Building projects for Renovation/Modernization
- Program Management (for delivery of Program Management Services for a multi-project CIP)
- Off-Peak hours include weekdays 9am-3pm and 7pm-5am; weekends and Federal holidays.
- Metro bus operators do not carry change.
- Two children under age 5 may travel free with each fare-paying adult on bus or rail.

Metro Bus, Rail Fares

New rates went into effect September 15, 2014 for Metro bus and rail lines.

Cash (Bus Only)

- 1-Ride Base Fare Cash (no transfers) Regular $1.75
- Senior 62+ and disabled $0.75 peak; $0.35 off-peak
- College/vocational $1.75
- Student K-12 $1.00

Metro-to-Muni Transfer

- Regular .50
- Senior 62+ and Disabled .25
- College/vocational .50
- Student K-12 .50

On Tap

- 1-Way Trip TAP card (Transfers for 2 hours included) Regular $1.75
- Senior 62+ and Disabled $0.75 peak; $0.35 off-peak
- College/vocational $1.75
- Student K-12 $1.00

1-Day Pass

- Regular $10
- Senior 62+ and Disabled $2.50

30-Day Pass

- Regular $25
- College/vocational $43
- Student K-12 $24

30-Day + Zone 1 Pass

- Regular $122
- **1-Ride Base Fare is not available on Metro Rail or Metro Orange Line. Payment on those require TAP card.**

Change of Address

Bureau employees are reminded that it is their responsibility to notify their group/division office of any change of address and/or telephone number. This information can be updated by completing a “Change of Employee Address” form. It is important that employees inform their division of any changes to ensure that the information in their Personnel files are kept current.

BOE Historical Photos

Recently 89.3 KPCC interviewed retired Public Works Public Affairs Office Director Anna Sklar about how she came to post photos from the Bureau of Engineering on the Los Angeles City Historical Society’s website. Of particular interest are her views on former City Engineer Lloyd Aldrich.

LA historian discovers treasure trove of historic photos, now online

By: John Rabe

September 3, 2014 - When Anna Sklar digs into history, she really digs. A few years ago, it was a book about L.A.’s sewers, and she took Off-Ramp into a sewer to talk about it ...

Now, she’s working on a project that charts many of the big digs in Los Angeles dating back to the 1890s. Sklar discovered an archive of thousands of photos taken by the city engineer’s office and has put hundreds of them online in a searchable database at the Los Angeles City Historical Society’s website.

“I accidentally found them when I was doing my research on the sewer book. An engineer had given me four CDs, with some jpegs, and I was looking for sewage photos. But then last December I got a little bored, and I picked up one of the CDs, and I’m looking at them, and I’m thinking, ‘Oh. My. Goodness. These are amazing! This is a project that really needs to be put online so people can see these images that have never been seen before.’”

And with the L.A. City Historical Society, the L.A. City Archive and the Haynes Foundation, she did just that, and you can browse them or hit the “random search” and let the website give you a tour of historical L.A.

The photos were all taken either by or for L.A.’s Department of Engineering to document work it was doing, like sewers, bridges and road improvements, as well as to illustrate engineering problems, like congestion, safety issues, floods, fires and landslides.

As you can see in our slideshow, the photos incidentally wind up telling the history of L.A.’s places and people. One such person was one of the most powerful in the City’s history, but you probably wouldn’t know his name: Lloyd Aldrich, the City Engineer for an unsurpassed 22 years.

Arrivals
Dahlia Hanna, Civil Engineering Associate I, BID; Winnie Lam, Civil Engineering Associate I, POB; Michael Jorgenson, Field Engineering Aide, Survey.

Departures
Mark Chmielowicz, Civil Engineer, retired, SSD; Kevin Schrock, Civil Engineer, transfer to LAWA, SSD; Kaleed Abram, Civil Engineering Associate III, retired, WCF; Bobby Rivera, Survey Party Chief II, transfer to DWP, Survey; Aaron Jenks, Land Surveying Assistant, transfer to DWP, Survey; Daniel Ortega, Field Engineering Aide, resigned, Survey; Irene Watler, Systems Analyst II, prom to LAWA, Systems; Marina Castillon, Clerk Typist, prom to LAWA, Valley.

CHE Named for James K. Hahn
On September 4, 2014 there was a ceremony to rename City Hall East for former Mayor James K. Hahn. Currently a Superior Court Judge, he is the only person to serve as City Controller, City Attorney and Mayor. He was the City Attorney for 16 years, a feat that will be unmatched due to term limits.

Mayor Eric Garcetti praised Hahn for his steady leadership. “The Los Angeles of today stands on the shoulders of Mayor Hahn’s work to improve public safety and keep our City whole. Instead of self-interest, he put our City’s best interests first. He is a public servant in the truest sense,” Garcetti said.

City Attorney Mike Feuer said he has tried to mold the office after what Hahn did. “As City Attorney, Jim Hahn led the way in creating innovations that have made our City safer and our neighborhoods more vibrant,” Feuer said. “He established units focused on curbing gangs, abating neighborhood nuisances and cracking down on domestic violence. He pioneered the use of gang injunctions and aggressively pursued slumlords. These remain key priorities for my office today.”

Notice No. 23
Notice No. 23 dated September 22, 2014, titled Holiday Season Street Closure Restrictions states that in accordance with the Board of Public Works policy in effect for many years, no permits shall be issued for work during the Holiday Season in certain city streets in an attempt to minimize the impacts on shoppers and retail businesses. Accordingly, permits shall be limited to emergency work on the lists of streets attached to the Notice between November 24, 2014 and January 2, 2015. In addition, every effort shall be made to prevent blockage of these streets for any other reason during that period.

Passing of Brauns
We are sorry to report that retired Senior Civil Engineer Dave Brans passed away on September 11, 2014. He worked for the Bureau of Engineering from 1958 until he retired in 1996. The following was published in the Daily Breeze on Sept. 16, 2014:

David Merrill Brauns
August 20, 1935 - September 11, 2014

David passed away peacefully on September 11, 2014, after battling cancer for several months and other life threatening conditions in the recent weeks. He worked as a senior civil engineer for the City of Los Angeles for over 40 years, enjoying everything about being downtown in the city he loved and moved to after leaving Tucson, Arizona, newly married in his early twenties. After retiring in his early sixties, he worked another 10 years at Enterprise Car Rental, where he very much enjoyed the social camaraderie of his fellow “cohorts”, many of whom he called friends. One of his greatest loves was bicycling. . . . he covered many miles around southern California, including the Palos Verdes Peninsula, trips from his home to San Diego, and everywhere in between. He bicycled around Lake Washington, the Puget Sound area and the San Juan Island during the summers he spent with his daughter and her family in Washington. He was also an avid football fan, and rarely missed a game, especially if the Los Angeles/ St. Louis Rams or UCLA Bruins were playing. He was always the one you could count on for a hand with anything and found great happiness in sometimes very simple things. He is survived by his two children, Sharon and Steve, brothers, Robert and Keith, grandson, Jacob, and was preceded in death by his father, Ted Brauns, who passed away July 17, 2014. May they enjoy many more games of chess together. We miss you Dad, thank you for everything. Love you always.

In lieu of flowers, donations may be made to the woundedwarriorproject.org, P.O. Box 758517, Topeka, Kansas 66675. Please sign the guestbook at www.dailybreeze.com/obits.

Columbus Day Holiday
Monday, October 13, 2014, is a City holiday. Remember to mark your timesheet for that day as HO 8.0. Since the holiday is only for eight hours, those of you on the 9/80 schedule must adjust your hours accordingly within the same pay period. (Non-FLSA exempt employees can only adjust their hours within their defined work week.) Check with your division timekeeper if you have any questions.

Veterans Day Holiday
Tuesday, November 11, 2014, is a City holiday. Remember to mark your timesheet for that day as HO 8.0. Since the holiday is only for eight hours, those of you on the 9/80 schedule must adjust your hours accordingly within the same pay period. (Non-FLSA exempt employees can only adjust their hours within their defined work week.) Check with your division timekeeper if you have any questions.

Shull is RAP GM
On September 10, 2014, the City Council unanimously confirmed the appointment of Michael A. Shull as the permanent General Manager of the Department of Recreation & Parks. He had been serving in an interim capacity since November 2013.

LAFCU Opens 2nd Downtown LA Branch
LAFCU press release:
Los Angeles, CA (September 9, 2014) - Los Angeles Federal Credit Union (LAFCU), a leading credit union serving Southern California residents, opened a second full-service branch in downtown Los Angeles. Located half a block west of Figueroa Street on Wilshire Blvd., near the 110 Freeway, LAFCU absorbed the branch after merging with the United States Engineers (U.S.E.) credit union in July 2014. The address to the new location is 915 Wilshire Blvd., Suite 920, and the branch is open Monday through Friday 9:00 am to 5:00 pm.

We’d Like to Hear from You
If you have any articles for the Newsletter, please e-mail them directly to BOENewsletter@gmail.com. Also cc: Myrna Braithwaite (myrna.braithwaite@lacity.org) Administration Division. Deadline for the next issue is Thursday, November 6, 2014.