

Engineered for Excellence

■ **LA Council of Engineers and Scientists sponsor 2005 awards banquet.**

Photos by Robert Larios, Club Operations Director

In celebration of National Engineer Week, the Los Angeles Council of Engineers and Scientists (LACES) held its 2005 Engineering Awards Banquet Feb. 24 at the Sempra Energy Resource Center.

The banquet serves as a celebration to National Engineers' Week celebrated February 20-26, 2005. Engineers' Week was first established in 1951 by the National Society of Professional Engineers and is recognized

throughout the United States as the important annual event that is designed to bring to the public's attention, the work and contributions of the nation's engineers.

One of LACES' missions is to promote, recognize and publicize the critical importance of the achievement and the many contributions engineers make to the enhancement of the quality of life. The banquet recognizes and honors those outstanding engineers in the various engineering disciplines in our communities, the nation and the world. Following are the City of Los Angeles awards.

The Club congratulates all the City employee winners, and thanks Michael Simpson, LACES president, for all his assistance.



LACES President Michael Simpson.



Representatives for Haynes Units 3 and 4 Repowering Project, for DWP.



Employees representing the Integrated resources plan, Bureau of Sanitation.



From left: Stan Horwitz, Club Representative and Senior Engineering Manager; Jose R. Fuentes, Construction Services Manager; Serge Michael Haddad, Project Manager; Debbie Pham, Sanitary Engineer; and LACES President Michael Simpson.



Employees representing the East Central Interceptor Sewer Project, Bureau of Engineering.



Employees Representing the Los Angeles Center for Enriched Studies, a joint project with the Department of Rec and Parks.



Santa Monica Boulevard Transit Parkway Project Community and Media Relations Team, Department of Public Works and LADOT.

THE POWER ACHIEVEMENT AWARDS

■ The Valley Generating Station Repowering Project, for DWP. Located in Sun Valley is a replacement of four older generating units that were nearly 50 years old with a 533 megawatt combined cycle power plant. Approximately 1 million man-hours were expended in the construction of this project over a 30-month period with an on-site labor force peaking at 550 people.

■ Haynes Units 3 and 4 Repowering Project, for DWP. Located in Long Beach is a replacement of two older generating units with a 575 megawatts combined cycle power plant. Approximately 1.1 million man-hours were expended in the construction of this project over a 30-month period. This \$375 million project met DWP's safety, schedule and quality expectations.

■ Hollywood Water Quality Improvement Project was designed to meet new water quality regulations. Seven tunnels were constructed. Tunnels ranged from one mile long/10.5 feet diameter, to 150 feet long/six feet diameter.

■ East Central Interceptor Sewer Project, Bureau of Engineering. An 11-mile long, 11-foot diameter sewer tunnel placed into operation on August 9, 2004.

■ Integrated resources plan, Bureau of Sanitation. A visionary process that provides many benefits:

- o Meet future wastewater needs
- o Increased use of recycled water
- o Increased local water supply
- o Reduced stormwater pollution
- o Improved water quality
- o Clean beaches
- o Improved air quality
- o Increased open space
- o Enhanced quality of life
- o More Jobs

■ Los Angeles Center For Enriched Studies, a joint project with Rec and Parks. Located on the existing campus of the Los Angeles Center for Enriched Studies, a new sports facility complex will house an indoor swimming pool, gymnasium, weight room, two multi-purpose rooms, locker room and offices.

LEADERSHIP IN ENGINEERING AWARD

■ Lakeview Terrace Branch Library, Bureau of Engineering. This library represented the culmination of successful partnering of City departments, which include the Library Department and the Department of Public Works Bureau of Engineering. The building's design promotes energy efficiency by utilizing aspects of location and interior/exterior or building systems to maximize the use of natural light and air, landscaping and recycled or environmentally conscientious materials.

HARRY STAUBS AWARD

■ Sewer Science Program, Bureau of Sanitation. The Sewer Science Program is an interdisciplinary microbiology, chemistry, physics and environmental curriculum for high-school and middle-school students. It provides a comprehensive education program for traditional and off-track students by having a hands-on mobile treatment lab unit that teaches students about wastewater treatment. The program is an effective long-term approach to deliver the City's pollution prevention message and an innovative way to introduce the youths to the City services.

MEDIA AWARD

■ Santa Monica Boulevard Transit Parkway Project Community and Media Relations Team, Department of Public Works. The Santa Monica Boulevard Transit Parkway Project involves the reconstruction and reconfiguration of Santa Monica Boulevard between the I-405 Freeway and the Beverly Hills City limit in West Los Angeles. This 2.5-mile project is the largest street improvement project ever undertaken by the City of Los Angeles.

NEW OUTSTANDING ENGINEER AWARDS

■ Debbie Pham, Bureau of Sanitation-Wastewater Engineering Services Division, 11 years. Sanitary Engineer.

■ Serge Michael Haddad, Bureau of Engineering, 2.5 years. Project Engineer.

■ Jose R. Fuentes, Bureau of Engineering, 12 years. Construction Services Manager

GEORGE WASHINGTON ENGINEER OF THE YEAR AWARD

■ Roger Tim Haug, Bureau of Engineering, 22 years. Deputy City Engineer.



Lakeview Terrace Branch Library, Bureau of Engineering.



Michael Simpson, President, LACES, delivers his opening remarks.



The Harry Staubs Award, Sewer Science Program, Bureau of Sanitation.



George Washington Engineer of the Year Award: Roger Tim Haug, Bureau of Engineering, 22 years. Deputy City Engineer.