



----- LABS Tour of Gulfstream Aerospace Corporation -----
----- CWEA Public Education Committee Specialty Conference -----
----- Public Space LA! Symposium -----
----- 2007 Make a Difference Day -----
----- See Page 7 for the LABS Annual Awards Banquet Details -----

December 2007 SEWER LEAKS – A Los Angeles Basin Section of the CWEA Publication



The Gulfstream G550 (above left) Tour Host and Speaker Roger Bowman Environmental Manager Gulfstream Aerospace Corporation (above center left) G550 Control Panel (above center right) G550 Interior (left) California Water Environment Association Los Angeles Basin Section Attendees (below).



LABS Annual Industrial Waste Tour Featured Gulfstream Aerospace



Speaker Roger Bowman, Environmental Manager, Gulfstream Aerospace Corporation (left) Attendees at Lakewood Country Club Frances Garrett, Bill Garrett, John Boyd, Stephen Sealy ...

On November 15, 2007 Gulfstream Aerospace Corporation (Gulfstream) hosted the Los Angeles Basin Section (LABS) of California Water Environment Association on a tour of their Long Beach Facility followed by a dinner presentation at the Lakewood Country Club. Gulfstream Aerospace Corporation, founded in 1958, is a subsidiary of General Dynamics. The company has produced more than 1,500 aircraft for corporate, government, private and military customers around the world. More than one-quarter of Fortune 500 companies operate Gulfstream aircraft.

In addition more than 152 government and military Gulfstream aircraft are in service with 35 nations in a variety of roles including photo reconnaissance, maritime surveillance, medical evacuation, weather research and astronaut training. The Gulfstream IV-SP and the Gulfstream V's robust construction and versatility allow these aircraft to be adapted for special missions. For example, a Gulfstream IV-SP is used as a hurricane tracker for the U.S. National Oceanic and Atmospheric Administration (NOAA). Most recently, Gulfstream delivered a special mission GV aircraft to University Corporation for Atmospheric Research (UCAR). This aircraft will be available for use by environmental and atmospheric scientists for high-altitude atmospheric research. The large cabin and efficient short-field takeoff performance of the GIV-SP and the GV also make them popular for medical evacuations.

Roger Bowman, Gulfstream Environmental Manager, guided attendees on a tour of the West Coast and Pacific Rim Service Center. Participants were permitted to observe these remarkable aircraft in various states from rehabilitation to luxurious customization. Most of the Gulfstream airplanes are built at the Savannah, GA facility and then flown to the Pacific Rim Service Center in Long Beach for finishing, which consists of customizing the interior and painting the exterior. In the late 1990's Gulfstream needed to expand manufacturing and painting facilities in order to accommodate growth in the aeronautical sector. Gulfstream built the 300,000 sq.ft. paint facility adjacent to the Long Beach Airport. Gulfstream currently employs over 600 people at the manufacturing facility in Long Beach.

The Service Center provides complete finishing support from a woodshop staffed with exceptional craftsmen to an exterior painting facility where the paint bay is actually an airplane hanger that acts like a paint booth. Permitting the painting facility was a 7½ -year effort. In order to comply with air quality regulations a change rate of 1 ton of air per minute is maintained in the paint booths. Air is filtered through 100,000 pounds of activated carbon. The process of finishing these aircraft takes approximately 13 to 15 weeks.

LABS Annual Industrial Waste Tour Featured Gulfstream Aerospace



Attendees in the Gulfstream Lobby (left), Presentation at Lakewood Country Club (right)

Roger explained that it is the number of landings that determine the life of aircraft. Several Gulfstream G550's were on site. The Gulfstream G550 is the most technically advanced aircraft of the fleet and can fly up to 51,000 feet at speeds up to Mach .885. Powered by two Rolls-Royce BR710 engines, the G550 can fly eight passengers and four crewmembers 6,750 nautical miles this is the longest range available in a business jet. The G550 also features the PlaneView™ cockpit with an advanced avionics suite. The large-cabin, ultra-long-range G550's standard equipment includes the Gulfstream Enhanced Vision System and the Gulfstream Signature Cursor Control Devices. Dependent upon the configuration, the G550 can accommodate 14 to 18 passengers. In January 2006, the G550, G500, G450 and G350 business jets all received certification by the Civil Aviation Authority of the Commonwealth of Independent States.

For the past 48 years, Gulfstream has demonstrated a commitment to quality. Notable examples are:

In September 2001 the Federal Aviation Administration certified the Gulfstream Enhanced Vision System (EVS). The Gulfstream EVS dramatically improves a pilot's overall situational awareness and addresses key elements of the FAA's Safer Skies Initiative.

On February 20, 2004, the Gulfstream G550 team was selected for the 2003 Robert J. Collier award, the most prestigious aviation/aerospace award in the United States. This is the second time Gulfstream has received the Collier award. The first was in 1997 for the GV Industry Team.

Gulfstream's technological advances have been achieved under a doctrine of responsible environmental stewardship. For example Gulfstream has been recognized by the Sanitation Districts of Los Angeles County for being a "good corporate citizen."

This means that Gulfstream has been in consistent compliance with all their industrial wastewater discharge requirements. They met their limits for wastewater discharge; they were free from any notices of violation; they maintained their environmental equipment; and they fulfilled their permit requirements.

The idea for the Certificate of Recognition originated with the Sanitation Districts' Industry Advisory Council, an advisory group of 18 representatives from different industrial sectors. The Council and the Districts have felt it was important that industries with good compliance records be recognized. The Recognition Program is now in its twelfth year.

CWEA Inaugural Public Education Committee Specialty a Success!



Speaker Karen Williams, Community Affairs Team Leader, Jones & Stokes (left), Attendees participating in interactive workshop (center), Speaker Dianne Lee, Marketing Director, West Yost Associates (right)

CWEA's inaugural Public Education Committee Specialty Conference "Can I Have Your Attention, Please" was a huge success. Each of the two venues, San Ramon and Los Angeles, hosted approximately 40 attendees. Accommodations in the south at the Metropolitan Water District were stellar due to External Affairs liaison Benita Horn's excellent organizational skills and attention to detail. Participants were welcomed, by Timothy Worley, to a state-of-the-art conference facility. Karen Williams did a magnificent job of stepping in for Janet Barbieri. Topics such as, Killed by Bullets, Speaking Their Language, and Showing What You Mean were worked through in an interactive forum that encouraged participation.



Speakers Dianne Lee, Marketing Director, West Yost Associates and Speaker Karen Williams, Community Affairs Team Leader, Jones & Stokes (left), Attendees participating in interactive workshop (right)

Attendees involved in presenting technical information to diverse audiences are likely to benefit from this informative hands-on workshop. Fatal presentation errors such as: losing power, going over time, and reading bullets were addressed through interactive modules. In addition plain language exercises were undertaken to assist participants in developing clear, concise communication techniques. Strategies such as setting the ground rules, maintaining credibility through honest reporting, and use of a parking lot to control time overruns were introduced. Participants were impressed with both content and format. As summarized by one attendee -- "Dianne is an excellent presenter. She makes the workshop fun and really knows the material."

American Institute of Architects LA Chapter's Public Space LA! Summit

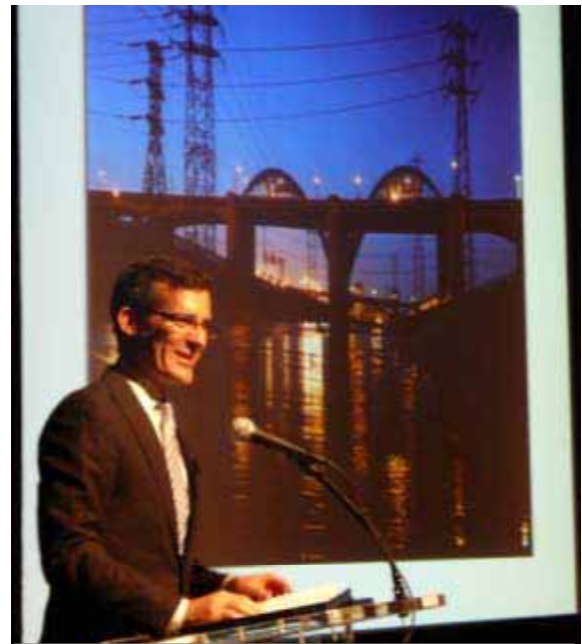


Elva Yanez, Audubon, David McNeill, Baldwin Hills Conservancy, Lewis MacAdams, Friends of LA River, Marc Porter Zasada, KCRW

On October 26, 2007 the American Institute of Architects, Los Angeles Chapter (AIA/LA) hosted Public Space LA! Advocates, architects, scholars, and civic leaders gathered at the Pacific Design Center for a day-long summit on urban open space issues in Los Angeles. Co-sponsored by the California State Parks Foundation.

Panels and speakers discussed how greater Los Angeles can create and sustain more improved parks and public spaces, and what the area can learn from other cities.

The purpose of the symposia was to create continuity between regional groups to share strategies and gain understanding of public space issues in Los Angeles. The day's symposia brought together a distinguished panel of top architects and allied professionals to discuss the sustainable future of Los Angeles.



Honorable Eric Garcetti, Council President

An interactive discussion between historian Kevin Starr, author of numerous books on California, including his most recent, Coast of Dreams, Pat Morrison, Columnist for the Los Angeles Times, and Barry A. Sanders, President, Board of Recreation & Parks Commission took place at the "power lunch" sponsored by KFWB News 980 Radio.



Kevin Starr, Professor USC, Pat Morrison, Los Angeles Times, Barry A. Sanders, President Board of Recreation and Parks, City of LA, Attendees enjoy the summit luncheon presented by KFWB News 980

17th Annual Make A Difference Day Celebrated on Saturday October 27th!



Community organizations met at Library Park in Monrovia at 7:00 AM to organize Make A Difference Day projects

October 27, 2007 was Make a Difference Day, the largest national day of helping others. Here in Los Angeles thousands of volunteers met throughout the basin to celebrate neighbors helping neighbors.

After a morning of sanding, taping, painting, planting trees, cleaning, and restoring their communities volunteers returned to Library Park in Monrovia to socialize and celebrate their accomplishments. Several community advocates continued service by contributing to the Girl Power Conference held that evening at the Monrovia Community Center.



City Council Member Mary Ann Lutz speaks (left) Dancers (right)

Inagural Family Science Fest A Huge Success!

On October 28, 2007 volunteers from JPL, NASA, USC, UCLA, Cal Tech, OSA, Cal Poly, and LACSD shared their enthusiasm for technical careers with students at the Science Fair Extravaganza hosted by the Mt. Wilson Vista Girl Scout Council. Over 1,000 students and their families from all over Los Angeles County enjoyed a fun filled day of hands on science, technology, engineering and math (STEM) activities.

Throughout the afternoon students working toward earned recognitions participated in a variety of STEM programs to earn their "Science Planet Passports." Highlights of the event were the inspired presentations of Astronaut Tracy Caldwell and author & actress Danica McKellar.



Science Fair Extravaganza at Monrovia High School



The Los Angeles Basin Section of C W E A Cordially Invites You to Our

2008 LABS AWARDS BANQUET

Saturday, January 19, 2008

Aquarium of the Pacific

Café Scuba

Long Beach, CA

Come and join us as we celebrate yet another successful year!!

6:30 p.m. Reception

7:00 p.m. Awards Program

7:30 p.m. Dinner



Event Cost: \$50/person

Guests are welcomed.

Parking Fee: \$6.00

Entrée Choices

1. Herb Seared Chicken Breast with Dungeness Crab Stuffed Pacific Halibut
2. Grilled Petit Filet Mignon & Pan Roasted Spiny Lobster Tail
3. Vegetarian Lasagna



Reservations: RSVP By Friday, January 11, 2008

RSVP to Pei-Chin Low by E-mail (preferred method) at

Pei-Chin.Low@mwhglobal.com

Address and Directions

Aquarium of The Pacific

100 Aquarium Way

Long Beach, CA 90802

<http://www.aquariumofpacific.org/>

Directions to the Aquarium:

Take the 405 (South from LA, North from Orange County) to 710 S.

Take the Shoreline Dr exit on the left toward Downtown/Convention Center.

Follow signs for Golden Shore and then turn right at Aquarium Way. The entrance to Aquarium parking is on the right on Shoreline just before the roller coaster bridge at Aquarium Way.

Head to Cafe' Scuba to pick up your LABS Award!





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SPECIAL EVENTS CALENDAR

Nov. 30 th – Dec. 1 st	“Moving Forward” Trade, Health, & Environment Conference, Carson www.theimpactproject.org
Dec 1 st	Future Land Use Workshop Los Angeles Department of City Planning. Los Angeles http://cornfieldsla.googlepages.com
Dec 6 th	NOCCCD Environmental Training, Anaheim www.tdioc.com/business/environmental.htm
Jan 19 th	2008 LABS Awards Banquet Aquarium of the Pacific, Long Beach Pei-Chin.Low@mwhglobal.com
Jan 27 th – 30 th	WEF Specialty Membrane Technology 2008 Atlanta, GA http://www.wef.org

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