



City Manager's Weekly Update

November 28, 2012

UPCOMING MEETINGS

- 12/3** City Council Closed Session, 5:00 p.m., City Manager's Large Conference Room
- 12/3** City Council Meeting, 7:00 p.m., Council Chambers
- 12/7** Finance Committee Meeting, 8:30 a.m., Council Chambers
- 12/10** City Council Work Session, 7:00 p.m., Council Chambers
- 12/11** Rules and Communications Committee Meeting, 4:30 p.m., Council Chambers
- 12/12** Facilities Committee Meeting, 4:00 p.m., Council Chambers
- 12/17** City Council Meeting, 7:00 p.m., Council Chambers
- 12/18** Community Development Committee Meeting – CANCELLED
- 1/7** City Council Meeting, 7:00 p.m., Council Chambers
- 1/14** City Council Work Session, 7:00 p.m., Council Chambers
- 1/22** City Council Meeting, 7:00 p.m., Council Chambers
- 1/26** City Council Retreat, Time and location TBD
- 1/28** City Council Special Meeting, 7:00 p.m., Council Chambers
- 2/4** City Council Meeting, 7:00 p.m., Council Chambers

To: City Council
From: Chris Zapata, City Manager

Mark Your Calendar

11th Annual Hawaiian Holiday Celebration (reminder)

Saturday, December 1, 6:30 p.m. to 8:30 p.m., Main Library, 300 Estudillo Avenue

- Join renowned slack key guitarist Patrick Landeza to start off the Holidays with the 11th Annual Hawaiian Holiday Celebration on **December 1**.
- This year has been a significant one for Landeza as he made his debut at Carnegie Hall in January as one of eight artists in a "Listen for Life" non-profit concert that promoted music as a unifying source for peace throughout the world.
- At this wonderful holiday event, attendees can shop at the Hawaiian crafts booths and can also purchase a full Hawaiian dinner before the show. After enjoying a delicious traditional meal, attendees can sit back and relax, while listening to Patrick Landeza's tranquil music and watching a beautiful performance of hula dancing.
- Advanced tickets are \$15 and can be purchased at the Information Desk at the San Leandro Main Library. Tickets will be sold at the door for \$17. Children 5 years and under are admitted free of charge.

"It's a Wonderful Night" Festivities

Friday, December 7, 6:00 p.m., Joaquin Plaza, Downtown San Leandro

- Visit Santa, enjoy dinner and a carriage ride, and be entertained by local performers and carolers at It's a Wonderful Night on **December 7**.
- The City is an event sponsor and installed the white lights which now decorate the downtown. This week, the holiday tree was also set up at Civic Center Plaza.
- Bring a toy for the Toys-For-Tots toy drive and receive a complimentary bag of popcorn.
- The City Council is invited to flip the switch and light the tree. Please be at the stage at 6:00 p.m. if you would like to participate.

Council Information

SLPD Pre-Holiday Community Outreach Events (updated event list attached)

- SLPD will be conducting various Pre-Holiday Community Outreach events in the community to discuss safety. For more information on event locations, please contact Kerri Kovach at 577-3252.

Public Works Department Storm Season Preparation

- The City of San Leandro Public Works Department has taken a number of steps to prepare the City's infrastructure ahead of the [storm season](#):
 - Crews systematically remove debris from the tops of storm drain inlets, and clean the inside of basins;
 - Main arterials are swept weekly and residential streets are swept monthly;
 - Crews patrol heavy leaf areas and remove excess leaves and debris from streets;
 - Street trees are trimmed based on a maintenance schedule to improve tree structure and strength, and to reduce the potential risk of failure; and
 - Crews patrol hotspots during storm events to remove debris from inlets subject to heavy flow and water ponding.
- Residents can assist by:
 - Collecting and properly disposing of heavy leaf falls before storms occur;
 - Removing leaves and debris from storm drain inlets near their property with a rake or shovel;
 - Remove vehicles from the street during scheduled street sweeping days. Refer to the [Street Sweeping Schedule](#) for more information; and
 - Remove any metal, concrete or wood ramp driveway approaches. Unauthorized ramps can trap trash and debris and prevent sweepers from reaching the curb to clean properly.
- The City offers [Fall Leaf Bags](#) to residents from now until January 15, 2013. Residents may receive up to 15 bags at the listed locations to manage excess fall leaves. For more information, visit the [Public Works Department](#) pages.

Businesses in the News

San Leandro in the News (articles attached)

- Changes are happening in San Leandro, thanks to the Lit San Leandro public private endeavor. Power Factors, a six-person startup which monitors the performance of 20 solar power plants has located here in San Leandro. Power Factors monitors hundreds of thousands of data points per second, 24 hours a day. Lit San Leandro “is a very compelling reason for us to locate our network operations center in San Leandro,” said CEO Steve Hanawalt. In addition, San Leandro business Phase Space has cited Lit San Leandro as a key factor in its plans to start an animation studio using artists from around the globe.
- Phase Space was also featured as one of the leaders in the virtual reality industry. This firm’s technology and affordability has revolutionized the industry. It can be found behind the scenes assisting real world portrayals of disaster and extreme hunger, on-line dating, music videos, games and military simulations. A fascinating scenario is described in the attached article highlighting this San Leandro-based company.

Correspondence From Other Agencies

Model Railroad Train Show and Open House (flyer attached)

- The San Leandro Historical Railway Society is proud to present its HO, O, & G Scales Model Railroad Train Show and Open House this weekend, **December 1** (10:00 a.m. to 5:00 p.m.) and **December 2** (noon to 5:00 p.m.) at the San Leandro Depot, 1302 Orchard Avenue in San Leandro. Railroaders of all ages are welcome to come learn about the history of the railroads in the East Bay, watch society members operate model trains on our indoor and outdoor layouts, and learn about model railroads. The event is free. There will be a bake sale and a raffle for train related prizes. This is a fantastic event for railroad enthusiasts of all ages!

**SAN LEANDRO POLICE DEPARTMENT
2012 PRE-HOLIDAY SAFETY
COMMUNITY MEETINGS**



<u>OCTOBER</u>	<u>GROUP</u>	<u>LOCATION</u>
October 2 nd .	Community Policing Forum HOA's, Chamber of Commerce, Citizen's for a Safer San Leandro, Alameda County Fire Department Neighborhood Watch Crime Free Multi-Housing	Senior Center
October 23 rd .	Halcyon HOA -Pre Holiday Safety Presentation	Senior Center
October 29 th .	Reynolds & Brown Management Company CPTED/Property Survey/Schedule Business meeting with tenants. (Recent spike in crime)	2402 Merced Street
October 29 th .	San Leandro Racquet Club/CPTED Walked property/Daytime/Nighttime Checked lighting and spoke with 211 Victim's daughter and resident witness.	2600 San Leandro Blvd.
October 30 th .	Divine Home Care, Pre-Holiday Safety Presentation for staff and employees Work Place Violence, Robbery Prevention Personal Safety	241 Joaquin Street
<u>NOVEMBER</u>	<u>GROUP</u>	
Thursday, November 8 th .	Apartment Managers Pre- Holiday/Networking Meeting	SLPD Classroom
Tuesday, November 13 th .	Bayfair Mall Management/Businesses Pre-Holiday Business Safety Tips Robbery prevention, Cash handling, Personal Safety. Det. Cauraugh spoke on current crime trends/gave examples of gift card fraud and counterfeit money	Bayfair Mall Conference Room

Wednesday, November 14 th .	Barber Shop 14813 E. 14 th Street/CPTED Met with owner after complaints of transients loitering in the rear and coming in to their business.	14813 E. 14 th Street
Thursday, November 15 th .	Reynolds & Brown Prop. Mgmt. Marina/Merced Businesses Doolittle/Catalina Businesses Pre- Holiday Safety Tips, Review of Recent Activity (459a) CPTED of property/Review of Cameras and Alarms/Personal Safety	2332 Merced St.
Monday, November 19 th .	San Leandro Racquet Club Management/ Resident Safety Meeting. Personal Safety Recent Activity (10851/211)	2600 San Leandro Blvd.
Tuesday, November 27 th .	121/123/125 Preda Street Management/ Resident Safety Meeting. Personal Safety Holiday Safety	121/123/125 Preda St.
Wednesday, November 28 th .	Linvale Townhomes Management/ Resident Safety Meeting. Personal Safety Holiday Safety	153a Haas Street
Thursday, November 29 th .	Hispanic Business Association-Safety Presentation. Personal Safety Tips and Empowering Businesses to Protect their Employees and Property During the Holiday Season. (Sponsored by the City of San Leandro Chamber of Commerce)	Location TBA

DECEMBER

GROUP

Wednesday, December 5 th .	Bel Air Apartments Management/Resident Safety Meeting. Personal Safety/Holiday Safety.	15111 Washington Ave.
Friday, December 7 th .	“It’s A Wonderful Night” Downtown Business Association Crime Prevention Booth with SLPD Explorers/Holiday Safety materials and availability to community at event.	W. Joaquin/E. 14 th St.
Wednesday, December 12 th .	Casa Verde Apartment Management/Resident Safety Meeting. Personal Safety/Holiday Safety.	2398 E. 14 th Street

San Leandro's fiber network lures new company

Premium content from San Francisco Business Times by Patrick Hoge, Reporter

Date: Friday, November 23, 2012, 3:00am PST



[Patrick Hoge](#)

Reporter- *San Francisco Business Times*

Build it and businesses will come.

That was [Pat Kennedy](#)'s hope in building a \$5.5 million public-private fiber network in San Leandro, where he founded and runs OSIsoft LLC, an industrial equipment and processes management software firm.

Now a new cleantech company called Power Factors LLC, which monitors vast arrays of solar panels domestically and abroad, has proven Kennedy right by locating in this East Bay industrial city.

Power Factors is a six-person startup run by power industry veterans. It monitors the performance of 20 solar power plants, including three large ones in California and 17 in Italy, collecting data from hundreds of thousands of data points per second 24 hours a day.

The fiber network it will access is run by Lit San Leandro, a public-private partnership between Kennedy and the city of San Leandro. It offers data transmission speeds 2,000 times faster than the average U.S. connection at relatively affordable prices.

“That is a very compelling reason for us to locate our network operations center in San Leandro,” said CEO [Steve Hanawalt](#). Power Factors also uses OSIsoft's PI System software to be hosted in a large data center in nearby Oakland. When problems arise at a solar installation, it dispatches local contractors to do field work.

Existing city businesses are also raving about the new public-private service, which is partially operational.

[Steve Song](#), the owner of FH Dailey Chevrolet, said switching to Lit San Leandro from using a couple of T1 lines has increased efficiency and improved employee morale. The dealership does

most things over the Internet these days, constantly checking vehicle license numbers into the General Motors system for product updates and warranty matters.

“I’ve never had so many employees thank me,” Song said. “This is the best investment we made in a long, long time.

[Tracy McSheery](#), who owns a motion-capture studio in San Leandro called PhaseSpace, said he is planning to start an animation studio using artists from across the globe because the Lit San Leandro network makes it possible.

Fiber optic cables are not uncommon, but most are owned by large telecommunications and cable companies and getting direct access from an industrial area would typically be costly, if it were even possible, Kennedy said. Palo Alto and Santa Clara are two Bay Area cities that have publicly owned fiber networks.

Lit San Leandro was the brainchild of OSIssoft’s Kennedy, who paid for the installation of the fiber in city-owned underground conduit with the goal of spurring economic growth in the city’s faded industrial neighborhoods. San Leandro also won a \$2.1 million federal grant to add 7½ additional miles of new conduit, which will bring the fiber network to over 18 miles.

“This kind of network enables software developers to build new things, which is the Bay Area at its best,” Kennedy said.

Patrick Hoge covers technology for the San Francisco Business Times.

San Leandro lab PhaseSpace making virtual reality a household reality

[By Angela Woodall Oakland Tribune](#)

Posted: 11/25/2012 12:00:00 AM PST

In the low-slung basement of the Hyatt Regency in San Francisco, Nonny De La Peña, a documentary filmmaker, was fitting a helmet and goggles onto a woman dressed in a skirt and sweater. De La Peña carefully arranged the long cables extending like an umbilical cord from the oversized goggle headset to a computer.

The woman removed her glasses, ready to plug in to a virtual reality re-creation of a crisis at a food bank line where supplies run out. As a result, a man waiting for food goes into a diabetic coma.

In real life, people at the Hyatt attending the Online News Association annual conference could see animated images on the screen as they walked by.

Behind the helmet and goggles, another experience played out, a virtual world created to immerse people into a nearly all-too-real scene.

De La Peña, a former Newsweek correspondent, wanted to make people feel the need behind hunger -- "What it's like for people when their last chance is gone."

The instinctive reaction to "Hunger in Los Angeles" is to reach out and help the man flailing on the ground or yell at the insensitive food bank worker.

People have pulled out their cellphones ready to dial 911.

"It's very visceral," De La Peña said.

Behind the seamless panorama playing out in the game was San Leandro-based studio, PhaseSpace, housed in a vast warehouse near Home Depot off Davis Street.

PhaseSpace specializes in the motion capture-technology that is like a skeleton beneath the effects that make the character and landscape in "Hunger" so lifelike. The company's engineer, Kan Anant, was at the controls at the ONA conference.

PhaseSpace motion-capture technology has been used on everything from music videos by the Black Eyed Peas and Gnarl's Barkley to the Navy's research lab to The Amazing Spiderman game.

"We're taking these things to the next generation," PhaseSpace CEO Tracy McSheery said. "The key is we're making them affordable."

And it is price combined with breakthroughs on nearly every front that make experts believe that immersive virtual technology is about to become mainstream.

"Sci-Fi and reality are overlapping," McSheery said.

The military is using virtual reality to treat veterans suffering from post-traumatic stress disorder.

Architects can test floor plans. Directors can plot films. Wheelchair users can experience themselves mobile or learn to use a prosthetic leg.

When PhaseSpace accompanied De La Peña to the Sundance Film Festival last year, an American Indian woman approached them about using immersive virtual reality to teach young people about their culture.

"It's a wonderful congruence of technology, software and tools that will allow us to capture what would have been lost," McSheery said.

The important thing about virtual reality isn't that people see a dramatic 3-D panorama but that "you yourself change," Jaron Lanier, who coined the phrase virtual reality, said during a 2011 online interview. "You experience yourself in a different way than you ever have before."

That may be as a bird, a woman, a man, as anything imaginable.

Lanier is experimenting with using exotic avatars that allow students to become the object they are studying -- a molecule, DNA, triangles, animals.

The technology is already used with flight simulators, online dating, Nintendo Wii games and Microsoft Kinect, a motion-sensing device that frees people from the motion tracking body suits. The virtual community, Second World, has been around for nearly a decade.

Of course, predictions about making virtual reality part of everyday life have been around even longer than Second World.

But with the combination of cost, acceptance and technological breakthroughs, "I think we're just about there," said Jeremy Bailenson, who studies the psychological effects of virtual reality at Stanford's Virtual Human Interaction Lab.

There is room for misuse: creating realities we want without homelessness, hunger or other economic and political realities. Games can be educational or violent. Politicians will be attracted to the technology to sway voters with outright deception. Accounting for misuse is important because, as Bailenson said, virtual reality affects our attitudes, how we behave and our cognition. But the Internet, he said, is one step in the shift to an ever-more virtual world, which may be inevitable given how humans are wired. People already experience the world three dimensionally and know the virtual world is fake, but it feels real.

"Both sides of the brain light up," De La Peña said. "People jump all the time in movies."



Model Railroad Train Show and Open House

SATURDAY DECEMBER 1ST 10:00 AM – 5:00 PM
SUNDAY DECEMBER 2ND 12:00 – 5:00 PM

Presented by:
THE SAN LEANDRO HISTORICAL RAILWAY SOCIETY
Railroaders Of All Ages Are Welcome!

Located in Thrasher Park at the historic 114 year old Southern Pacific Railroad Depot, the San Leandro Historical Railway Society is dedicated to preserving the history of the rails in the San Leandro area and educating the public. We operate a museum with railway artifacts, an indoor HO scale model railway, and an outdoor G & O scale model garden railway. Donations are always kindly accepted!

The San Leandro Historical Railway Society is located at 1302 Orchard Ave. in San Leandro.

Admission is **free** to railroaders big and small. Our G&O Garden Railway has a children's area and can run Live Steam trains on occasion as well. Trains will be running on our HO Scale indoor display and our G&O Scale outdoor display.

See you at the depot!

