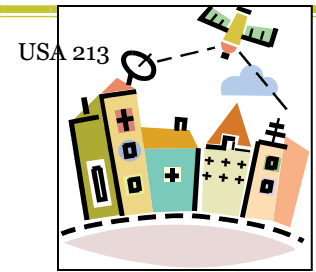


The Hollywood Rover

Newsletter of the California Land Surveyors Association
Los Angeles County Chapter

April 2011



Our Next Meeting: **Big Jim's Family Restaurant, April 7, 2011**

Personal Protective Equipment

Speaker: Mr. Vincent Hernandez

Mr. Hernandez is a 33 year veteran with the Los Angeles City Fire Department. He has been on the front lines as an Engineer and a Captain. He has worked from Sylmar to San Pedro to San Luis Obispo to the Mexican border. He has spent 13 years at Hazardous Material Task Force 4. They provide WMD protection / detection for Dodger Stadium, Staples Center, the Grammy's, the Oscars, and POTUS. What & why should we be concerned about in our personal protection safety? Well, Vince will answer all our questions about Mass Decon, 911, internal disaster in local emergency room, poison oak, blister agent from Al Qaeda, fire life safety AND anything else you come up with.

Inside This Issue:

- Meeting Announcement
- Speaker Topic and Bio.
- Executive Committee Corner
- A little about Jay
- GPS Signal Alert
- Chapter Officers
- ...and more

Executive Committee Corner Theresa Strazzella, LA Chapter Secretary

Last week I participated in the College of the Canyons panel presentation on Land Surveying as a career. Those in attendance received a good sample of the wide variety of possible areas of specialization land surveying offers. A majority of the presenters were from the City of Los Angeles. Our Chapter President, Mark Danielson, spoke for the private industry. Xanith Stack spoke for the students.

Carlos Lopez began the program with pictures of his office, the outdoors, and a different picture for every day. He spoke of his experiences at the LA Zoo, LAX, surveying at the beach one day and then in the Santa Monica Mountains the next. His brief talk led to the introduction of Jeff Koamer, the former AutoCad guru for the City of LA Survey Division.

(Continued on page 2)

Please visit our website at http://www.californiasurveyors.org/chapter_detail.asp?ch=

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6:00 Registration and Social Hour
 7:00 Dinner
 8:00 Speaker & Raffle
 RSVP Paula Lindhout (818) 362-8886 or
 CLSA-la-membership@danielsonsurveying.com
 \$30 L.A. chapter members with reservation
 \$35 Member at the door, guests, or non-members

Big Jim's Family Restaurant
 8950 Laurel Canyon Blvd
 Sun Valley, 91352
 (818) 768-0213
 34°13'56.71"N 118°24'13.21"W

Meeting sponsored by:

Absolute Accuracy Inc.

www.absoluteaccuracy.net



Do you know that CLSA has a Professional Development Program? Attending the monthly meetings is worth 1.5 hours per meeting toward your development.

Executive Committee Corner Theresa Strazzella, LA Chapter Secretary

(continued from page 1)

Jeff explained his work in the office. He stated he preferred office work to field work, and when the opportunity presented itself, he pursued this avenue rather than field operations. He provided an overview of the class he teaches at College of the Canyons, *AutoCad for Surveyors*. He stressed that knowledge of AutoCad is not a prerequisite for enrolling in the class as he spends the first few weeks reviewing the basics before continuing with the essentials which surveyors need.

I spoke first of all the different backgrounds from which surveyors came and how I was introduced to surveying through Archaeology. I spoke of my wide variety of experiences with the City, most of which involved monument preservation, especially after the Northridge Earthquake. I briefly spoke of my work in the office supervising the Final Map Section during the height of the last boom. This was a natural introduction for Mark, as I worked with him on several of his maps.

Mark summarized his career and spoke of the importance of his work and the fulfillment he receives from it. As a private surveyor, he is exposed to a little bit of almost everything. He described why he is active in the intern program with the college and the importance of the program as it relates to the surveying profession.

Xanith followed Mark's presentation. Xanith has completed the surveying program and is currently studying Civil Engineering. He stated he initially began the surveying program because his father had a civil engineering business. He said the program was a great learning experience, and it was fun!

After the indoor discussions, the presentation proceeded outdoors where everyone was introduced to the instruments surveyors use. A level and an EDM were set up and the group was shown a brief demonstration on measuring a distance and an angle. A question and answer session followed and guests lingered for 30 minutes past the scheduled ending time. The event was a success!!

A LITTLE ABOUT OUT Mr. Jay Kay Seymour, PLS (again)

Mr. Seymour is entering his 41st year in Civil Engineering, Land Planning, Land Surveying, and Land Development and his 32nd year as a professional land surveyor, holding licenses of registration Kansas since 1978, Colorado since 1979, and California since 1991. He was the youngest licensed surveyor in Kansas, receiving his license at age 26. Having grown up in a surveying family, being a third generation surveyor, and having held every position in Civil Engineering and Land Planning, allows him to draw on his vast experience and knowledge. Mr. Seymour has surveyed in *Kansas, Nebraska, Missouri, Oklahoma, Colorado, Wyoming, Utah, Arizona, Alaska, and California*. He has prepared in excess of 11,000 legal descriptions, performed 2,000 full Sectionalized Land-Boundary surveys in multiple states, and has supervised and prepared over 3,000 ALTA/ACSM Land Title Surveys in his career that spans five decades. Mr. Seymour has been involved in the preparation and the administration of State exams for the registration of land surveyors and the grading of the exams that followed. Mr. Seymour has been an expert witness in boundary disputes in both Colorado and California. Currently he is an instructor for **Lorman Educational Services** having been involved in seminars for **Law of Easements; Boundary Surveying, and Land Title Surveys**. He is most recently involved with developing his own seminars with his company, **Professional Land Consultants, Inc.**, a company he has owned since 1984.

He is the past president of California Land Surveyors Association (CLSA) Los Angeles Chapter and is the State Representative for said County for the past three years. He is also one of two at large members to the Executive committee of the State CLSA organization.

I think Jay may have an announcement to make at the meeting Thursday night so I thought I would refresh your memory with a republication of his biography.

Jay presented an excellent program for our March dinner meeting, updating us on the new ALTA/ACSM Land Title standards. I was impressed with his energy and vigor, especially the day after he returned from the CLSA conference in which he instructed various workshops for the LS Review Program. Jet-lagged, hoarse voiced, and tired, Jay was entertaining and professional as always. I encourage everyone performing ALTA/ACSM Land Title surveys to read and understand the standards, especially the monumentation section. Thank you Jay..... Steve

My view

I recently reviewed a Corner Record where the westerly lot line was common to the easterly line of a senior tract. The tract line was in mid-block. The surveyor surveyed the junior lot record per the junior tract map. The surveyor did not recover the tract line. Lo and behold, on his westerly line he finds cap and rebar from the lot survey of the senior tract 0.25' into his lot. A corner record was filed on the survey for the senior tract. Shouldn't the tract line be recovered when surveying along the tract line? The corner record filed on the senior lot showed the block measured about 0.25' short therefore the surveyor for the senior lot of the senior tract gave the senior tract its full dimension.

When field notes are available, why are side street intersections being set record and distance from the street that your client resides on?

Need a **twitter** account after all?

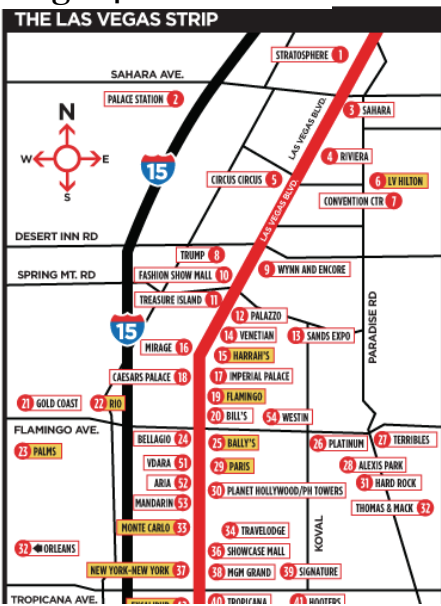
If you don't have a twitter account and might need one for Los Angeles County tweets,

<https://twitter.com/signup>

Or [click here](#) for hyperlink

Why 140 characters?

Short Message Service (SMS = texting on your phone) limits each message to 160 characters. Twitter takes that limit and reserves 20 characters for your username, leaving you 140 characters to play with.



The 2011 joint conference of NALS and CLSA will be held in Las Vegas March 5-9, 2011
www.californiasurveyors.org

GPS Signal Alert Jim Luke

One more time

Dear colleagues,

I would like to bring to your attention a potential hazard to one of the most valuable tools and resources for our industry and public safety – the L-band in which GPS signals reside may soon be “overcrowded” by commercial signals.

A recent application submitted to the FCC which, if granted as filed, has the strong potential for adverse impact on the reception of the GPS/GNSS L1 signal in affected urban areas in the U.S. This harmful interference could be created by a newly proposed high-capacity terrestrial wireless service operating adjacent to the GPS L1 band and planned for a demo launch in 2011. The FCC appears to be expediting regulatory treatment of this application. Please refer to the background below or to the issue paper which has been distributed to the U.S. GPS Industry Council (USGIC) members for similar action. I believe it is completely appropriate for our associations to call for a more formal evaluation of the application before granting the access to the applicant for use of this critical bandwidth.

This is not in any way trying to restrict a business, but only to delay the action and ask for a more in depth study. If the L-band is adversely compromised it could potentially impede surveyor’s use of GPS, but also think of the public safety risks (FAA, Coast Guard, to name a few). GPS also enhances multi-billions in commerce, construction, agriculture, not to mention the consumer usage. Probably some low level FCC “rubber-stampers” view GPS as a toy. The GPS manufacturers, including those who produce our survey gear are united on this matter, and I have already received many copies of this call for action from other associations; surveyors need to add our voice.

Specifically, I respectfully request your help, please, to contact Industry Associations: Identify organizations and companies willing to be listed in the attached USGIC letter(s) to the FCC and to appropriate Administration officials having national responsibilities for GPS.

A one page 13KB PDF “issue” paper from USGIC can be found [HERE](#). The paper provides Council representatives’ contact information. The Council is developing a media Q&A, with Trimble’s assistance, which will be provided to member companies. It will be important for the GPS industry to have a coordinated external message.

Timeframe: The FCC applicant filed their request on Nov 18; the Commission put it on public notice on Nov 19; and the FCC significantly abbreviated the public comment period. This extraordinary FCC regulatory approach to fast track this application, which effectively seeks a reallocation of spectrum from space to terrestrial use, is raising significant alarm among the majority of parties filing comments to date. According to the Administrative Procedures Act and its own rules, the FCC is required to place a request for spectrum reallocation on public comment under a Notice of Proposed Rule-Making (NPRM).

Background:

- The GPS/GNSS L1 signal operates in the radiofrequency band (1559-1610 MHz);
- The GPS L1 signal is bracketed by bands allocated to Mobile-satellite service operations (MSS) on a primary basis: (1525-1559 MHz; 1625.50-1660.50 MHz);
- The adjacent L-band MSS operator, LightSquared, has an FCC license granted in 2004 to operate Ancillary Terrestrial Component (ATC) base stations to augment and extend its primary MSS service in urban areas;
- On Nov 18, LightSquared filed a report on the implementation of its integrated MSS/ATC service advising the FCC that:
 - LightSquared’s business model “has evolved” to a wholesale provider of network capacity to retailers who will take an integrated MSS/ATC service, but who can choose to offer cellular only to end-users;
 - It propose to operate, effectively on a primary basis, a terrestrial wireless voice and data broadband service; and deploy a high-capacity, densely populated network of strong signal transmitters (1500 watts) blanketing select urban areas. We understand that six U.S. cities may be identified for initial roll-out.. We believe that Las Vegas and Phoenix are candidates.
 - LightSquared is effectively seeking a reallocation of its band from a space service (MSS) to a terrestrial wireless service which represents a radical change in the operating environment of the adjacent GPS L1;

Status of the GPS industry response:

- The GPS Industry Council filed comments with the FCC in this application proceeding; and filed separate with the National Telecommunications and Information Administration (NTIA), as co-regulator with the FCC of the spectrum where GPS operates;
 - The Council technical team held two technical discussions via conference calls with LightSquared to inform them directly of the different interference problem created for GPS that will potentially occur from its newly proposed terrestrial wireless service and of the additional mitigation measures that need to be taken to protect GPS operations;
 - The Council technical team had a conference call today with the Chairman of the Interdepartmental Radio Advisory Committee (IRAC) to provide a draft technical presentation; during the first week of January 2011, the Council will follow-up with a final technical presentation to the FCC and NTIA/IRAC;
 - Current launch of the GPS industry effort, as described in this e-mail, to reach out to industry associations and potentially affected end-users to build a broader coalition to inform the FCC of the potential for serious harmful interference to GPS use.

Please let me know if you have any questions. Also feel free to contact Mike Sweik – Executive Director of USGIC (202) 416-6282.

Call for Information

Any information or articles pertaining to surveying in Los Angeles County are encouraged for publication in this newsletter. Please feel free to provide content you think may be useful to other Chapter members. For example: links to articles pertaining to interesting survey content, a correction or amplification to a previous newsletter article, or original content in the form of a letter to the editor, a comment, or an idea for community consideration.

Send this information to: info@danielsonsurveying.com by the 25th of the month prior to the next month's publication.

CLSA Auction Website

The CLSA Education Foundation now has an Auction Website. This website allows us to buy and sell equipment, books, and other items. 10% of the sales price of an item is deducted from the seller's proceeds and contributed to the Education Foundation. These funds help provide scholarships to land surveying students. Registration is free.

Visit the website at: <http://auction.surveypath.org/index.php>



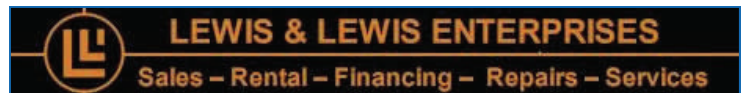
Map Act Presentation

The Deputy County Surveyor Team's Map Act Presentation from the August 2010 Chapter meeting is available in pdf.

To see the presentation, copy and paste:

<http://dpw.lacounty.gov/ldd/lib/presentations/DH%20California%20Land%20Surveyors%20Association%20Map%20Act%20Presentation.pdf>

Thanks for the
February prizes
Lewis and Lewis
Enterprises!



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**2011 L.A. Chapter
Membership:****\$30 Corporate****\$20 Associate or Affiliate****\$10 Student**

The link to the Chapter
homepage on the State web-
site is:

http://
www.californiasurveyors.org
/chapter_detail.asp?ch=

**Got membership for
2011?**

Paula Lindhout, Membership Chair

How about membership in CLSA
LA Chapter? .

2011 membership includes 51
PLS members and 12 Associate/
Affiliates members. Are you one
of them?

Show your support for the passion
of your life through local chapter
meetings and involvement with
state wide issues through the Los
Angeles Chapter and State CLSA.
We have a committed group of
individuals who are working
within the Executive Committee
to bring to you the best meetings
of information that pertains to
your industry. Get involved and
join today!!

**2011 EXECUTIVE
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**2011 State CLSA Mem-
bership Benefits:**

Annual Conference and Seminars

California Surveyor Magazine

Publications, News and Legislative
updates

Education Foundation

National and Regional Representation

/ Liaisons

Business & Professional Services

DISCOUNT AVAILABLE

2009 Manual of Survey Instructions

CLSA is offering the 2009 Manual of Survey Instructions at a discounted price of \$55 for CLSA Members and \$75 for non-members.

**MARK YOUR CALENDARS!
CLSA-NALS CONFERENCE 2012**

March 23-28, **2012**
Silver Legacy Resort & Casino
Reno, Nevada

Supplies are limited!!

[Click here to order your copy today](#)

Survey Technician with East Bay Regional Park District.
<https://www.calopps.org/ViewAgencyJob.cfm?ID=9992>

LICENSED LAND SURVEYOR

MARMAC Field Services looking for a professional to provide a variety of professional surveying assignments requiring "licensure" to facilitate the completion of roadways, building sites, recreational areas, or bridges; must be able to compose legal descriptions for the taking and marking of right-of-way.
Follow the below address:

<http://www.careerbuilder.com/JobSeek...N6B3M6FCMTTYGK>

ENGINEER I - TRANSPORTATION DESIGN

Under general supervision, the Engineer I will support office engineering, mapping production and the survey department. Specific duties will cover a wide range of projects where surveying and office support is needed for design of highways, airports, land development and right-of-way. Position allows for growth into Party Chief and/or Project Management positions

CH2M HILL Civil CAD Technician – Redding, CA.

Water, Wastewater, and Water Resources Jobs at CH2M HILL

Under the direction of the project lead civil engineer, and in concert or coordination with the Project or Design Manager and the project lead technician, works and meets with peers, project management staff, or administrative staff of client, sub-consultant, or co-consultant to define project needs relating to civil technology and to meet project goals.

http://www.careers.ch2m.com/worldwid...obid36782BR_47

CAD Technician

Duties and Responsibilities:

Analyze existing CAD data from facility survey measurements and drawing data.
Create new CAD data from facility survey measurements and drawing data.
Convert data into standards compliant CAD and/or GIS format.
Perform quality assurance on CAD floor plans data according to A/E/C CAD Standards and to ensure correct topology.
Provide data production, customer support and technical support to clients and client's staff.

http://hostedjobs.openhire.com/epostings/submit.cfm?fuseaction=app.dspjob&jobid=217084&comp any_id=16053&jobBoardId=1112

The CLSA conference March 5-9 in Las Vegas was a well attended conference. A nice addition to the conference is the LS Review classes, to which our very own Jay Seymour contributed to its success. All the workshops were structured and presented in a very professional manner with excellent, knowledgeable speakers. One of my favorite workshops was the BPELSG. Pat Tami and Ric Moore presented seven scenarios they were asked to resolve. The names were changed to protect the innocent. They engaged the audience in very good discussions before revealing their decision. What I came out of the workshop was—when in doubt, tie it out, monument your survey, and file a Record of Survey or Corner Record. Another interesting workshop presented forensic surveying. This is becoming a hot topic. I noticed more and more articles in POB and Professional Surveyor are addressing these surveys. At the CLSA Auction, our auctioneer ‘Lightning’ helped raise \$15,000 for scholarships! He, himself is worth the price of admission to the conference.

The 2012 conference will be in Reno, Nevada. I encourage everyone to attend. The workshops, networking, exhibits, CLSA Auctions, along with various other events and activities make this an excellent conference to rejuvenate your passion for surveying. And if you like to gamble, I think you’ll be able to find a slot machine or two.

Just received the POB eNews. Topic— 3D Scanning. Another ‘new’ method that is gathering a lot of momentum. Surveying is starting to sound like Robin Williams in Good Morning Vietnam— EDM, BIM, GIS, GPS, LIDAR, InSAR, Nomar (oh, wait, he retired), 3D, and on and on and on. A challenge for the next newsletter— who can come up with a sentence or two or three using all these acronyms and any other you can think of just as Robin Williams did in Good Morning Vietnam. Maybe I can talk the Executive Committee into rewarding the winner with a free dinner. *Fine print: must be at least 10 submittals from 10 different people.* But again, Ex Com must agree. We’ll see how much pull I have.

Until next time.....steve

CLSA AWARDS

Congratulations to the following award winners that were recognized at the CLSA/NALS Conference.

- Dorothy Calegari Distinguished Service Award - Jim Herrick, PLS
- CLSA Member of the Year Award - Steve Martin, PLS
- Chapter of the Year Award - Sacramento Chapter
- Chapter Newsletter of the Year Award - Riverside/San Bernardino Chapter (Side Shots)
- Photo of the Year - Robert Reese