

SURVEY NOTES

Volume 12 Issue 2

February 2006

CALIFORNIA LAND SURVEYORS ASSOCIATION, SAN DIEGO CHAPTER

5519 Clairemont Mesa Blvd, Mail Box 261, San Diego, California 92117
sd-surveyors.org

Chapter Meeting
Wednesday, Feb 15TH

Guest Speaker:
Mike Hart, PLS

Mandatory Continuing Education – where do you stand?

California already requires MCE for some professions, are surveyors and engineers next? What are the pros and cons?

Many states require continuing education for each license renewal. How do you keep up with the advances in technology?

Location

Holiday Inn Mission Valley Stadium

3805 Murphy Canyon Road
San Diego, CA 858-278-9300
6 p.m. Social/Networking
6:30 p.m. Dinner
7:30 p.m. Program

Leave your name with Lisa Mejia. Email is preferred: lmejia@hunsakersd.com
Or: 858 558-4500 - No later than noon Monday, Feb 13th

Hot Buffet Dinner - \$25

Teriyaki Chicken, Sliced Beef Au Jus, Oven Roasted Potatoes, Fresh Seasonal Vegetables, Green Salad, Fresh Seasonal Fruit, Warm Rolls, Chef's Dessert Table, iced tea, soft drinks or coffee
Price includes tax & tip

EXECUTIVE BOARD MEETING

January 18, 2006

Meeting held at the Holiday Inn in Murphy Canyon, prior to the General Meeting.

ATTENDING: Don Woolley, Andy Karydes, Gary Chapman, Sean Englert, Tony Nothdurft, Dave Ambler, Dave Viera, Anne Hoppe, Marv Sylakowski, Gary Hus, D.K. Nasland, Steve Martin, Mike Hart, and David Paul Johnson.

President's Report

Don Woolley opened the meeting at 5:15.

Vice President's Report

The location of the February meeting is still to be determined. We tentatively have Martin Peterson of N.C.E.E.S. slated for our March meeting. Andy is checking with Martin to see if the second Wednesday for March will work for our meeting, due to the C.L.S.A. state conference being held during the third week of March.

Treasurer's Report

The General Fund and Education Fund has a total of \$18,527.72. Our chapter currently holds two CD's that will mature on February 12th and 22nd. Don made a motion to roll-over the two CD's at Union Bank. It passed unanimously.

Secretary's Report No report

Education Committee

Mike Hart said that the review classes are going well. Vance has been doing a great job in preparing the candidates for the upcoming exam. We currently have approximately 50 people enrolled in the class. Mike also brought up the idea of creating a mentor series of seminars. We are currently looking at which topics would be of the most value and interest to the chapter.

Membership Committee

Dave Ambler reported that invoices will be sent out this month. The annual membership fee will be \$30.

Legislative Committee No report

JPPC Report

D.K. noted that there are no new cases. He also noted that they will be holding future JPPC meetings on a quarterly basis due to the fact that there are such a low number of new cases.

Chapter Representatives

Tony mentioned that he will be attending the February 4th meeting in Santa Clara.

Unfinished Business None

New Business

There was discussion of the scholarships that will be granted by our chapter. We will be granting the following scholarships to individuals that are still yet to be determined:

\$1,750 (Curtis M. Brown)
\$1,000 (Dana M. Seguin)

These scholarships are reviewed annually in September to determine the amounts that we will award as a chapter to the scholarship funds.

Steve Martin brought up a new scholarship under the Curtis M. Brown scholarship guidelines that will be awarded annually at the Fresno conference. The award will get our chapter a membership in the foundation. In addition we will be listed as a donor in the California Surveyor magazine. The board voted unanimously to become a platinum member of the foundation which would be a \$1,000 annual donation. Our chapter will review this scholarship every January to determine if we would still like to be a member of the foundation. At this point the grand total of our chapter contribution to scholarships will be \$3,750. Steve is planning on bringing a check up to the conference on January 27th for the awarding of the scholarships.

David Paul Johnson brought to our attention the specifics of the proposed 2006 golf tournament. David mentioned that the proposed golf tournament would be at The Rancho Bernardo Inn on August 25th at 12:30. We would have to commit to 72-players and a \$200 deposit. Don made a motion to approve and his motion was passed unanimously.

The 2007 C.L.S.A. state conference will be held in Rancho Bernardo. The board asked if David Paul Johnson would be interested in organizing a proposed golf tournament for the conference. David declined due to his current involvement in our annual chapter tournament. Gary Chapman volunteered to help with the proposed tournament.

Next Board Meeting – February 15, 2006. The location of our next board meeting still needs to be determined.

GENERAL MEETING

January 18, 2006

The January meeting was held at the Holiday Inn off of Murphy Canyon Road. Jas Arnold was our guest speaker and his topic was "The Mystery Which Surrounds the World File". Jas provided a solid definition of what a World File was and how images are brought into CAD / GIS files, which is known as georeferencing. Jas also spoke on issues that photogrammetrists have with world files and coordinate order when obtaining control for aerial surveys. There was also discussion on least squares coordinate transformation and how this transformation is an inherent part of the world file.

President's Report

Don thanked Jas for his interesting presentation and presented him with a CLSA coffee mug.

Don then conducted the business portion of the meeting and then did the raffle.

- Submitted by,

Sean Englert, PLS
Secretary

Education/Seminars/Workshops

LS Review Classes in progress. Much thanks to Vance Breshears, Mike Hart and all the instructors for their hard work!!

The classes will be held at the Caltrans office in Old Town .

Remaining Schedule

Date	Topic
09 Feb 2006	Review Handout Exam
16 Feb 2006	Public Lands
23 Feb 2006	Public Lands
02 Mar 2006	Public Lands
09 Mar 2006	Review Handout Exam
16 Mar 2006	Boundary
23 Mar 2006	Boundary
30 Mar 2006	Legal Descriptions
06 Apr 2006	Legal Descriptions
13 Apr 2006	Review Handout Exam
20 Apr 2006	Mock ½ Exam



Steve, Vern, Vance and Russ
At the LS Review Class

2006 CLSA CONFERENCE

The 2006 CLSA Conference will be held March 11-15, 2005 at the Silver Legacy Resort & Casino in Reno, Nevada. The Conference offers a substantially reduced room rate of \$65.00 per night for CLSA Conference attendees. See attached PDF file or contact the Conference Registration Office at (707) 578-6016. **For the LS candidates** – don't miss the LS review sessions on March 15 and 16.

Basic GPS Surveying Course - San Diego April 18-20. Offered by Surveyors Service Company - contact Cori Vernam @ 800-938-0606 or actsync@servco1.com .

California Boundary Law and Landowner Disputes featuring Walter Robillard. In San Diego Feb. 10. Contact www.pesi.com or 800-843-7763.

Surveying and Real Property featuring Walter Robillard. April 6 & 7. **Ethics, Professionalism and the Boundary**

Specialist April 5. Both in Las Vegas. Contact www.pesi.com or 800-843-7763.

The Subdivision Map Act - March 3. Also other land use topics by UCLA Extension. Contact uclaextension.edu/landuse or 310-825-7885.

TRIMBLE RTK TRAINING CLASS March 7 – 9. **TRIMBLE STATIC TRAINING CLASS** March 28 – 30. Both in Anaheim. BY Allen Instruments. Contact Dan McMahon: 760-271-4681.

The Fundamentals Of Construction Contracts Feb 16, San Diego. **Construction Delay Claims** March 10th, San Diego. Register online at: www.lorman.com or call (866) 352-9539.

The Premier Cal/OSHA Seminar March 22 Ontario, March 23 Anaheim. (800-275-2774).

PACIFIC LAND SEMINARS 2006 Workshop Schedule

- **ERRORS IN PRACTICAL MEASUREMENT IN SURVEYING**
Jeremy Evans – Instructor. Feb. 10 - Ontario
- **L.S.I.T. REVIEW WORKSHOP** Tony Cuomo - Instructor
Feb. 24-26 - Las Vegas, NV, Mar. 17-19 - Santa Ana
- **L.S. REVIEW WORKSHOP - SERIES I**
Paul Cuomo - John Pavlik - Instructors
Feb. 24 -26 - Santa Ana
- **L.S. REVIEW WORKSHOP - SERIES II** Paul Cuomo - Steve Parrish – Instructors. Mar. 17 -19 - Santa Ana
- **SURVEYING SOLUTIONS FOR THE HP 33** – order on-line at pcpressinc.com.

CONTACT- PACIFIC LAND SEMINARS
538 ALISO AVE , NEWPORT BEACH, CA 92663
949-642-0335 PH, 949-548-4472 FX
paul@pacificland.com www.pacificland.com

Geospatial Analysis and Technology – Seminars, courses and software training. Contact register@ucx.ucr.edu or call 951-827-4105. Web-site: www.UCRExtension.net/geo.

CSU Fresno Geomatics Engineering Dept. – Contact www.csufresno.edu/geomatics/ for program and on-line courses.

CSU Pomona Surveying Program -
http://www.csupomona.edu/%7Ece_surv/surveng/index.html.

Cuyamaca College - Surveying courses taught and organized by Ken Schumaker. www.cuyamaca.edu. Or 619-668-4040.

Santiago College GIS/GPS Surveying Program - see www.sac.edu/degrees/geography_information_degree.htm

GIS Certification – thru URISA
<http://www.urisa.org/certification/2certific.htm>

CLSA San Diego Survey Student Stipends:

- The Stipend program's goals are to: provide funding for local students working towards a degree in a surveying related field at a Junior College in San Diego County. They will receive \$100 for an A, \$75 for a B, \$50 for a C. It will be limited to one survey class per student per semester. The class must have been completed within the last 6 months.

- Applicants need to mail in a copy of their grade (of a surveying class) and address to: CLSA San Diego, P.O. BOX 80697, MAIL BOX 261, SAN DIEGO, CALIFORNIA 92138

California Land Surveyors Association
CLSA Education Foundation

P.O. Box 9098, Santa Rosa, CA 95405
Telephone: (707)578-6016 FAX: (707)578-4406

The 2006 Scholarship application is available at
<http://www.californiasurveyors.org/files/scholarsh.html>

Employment

Note: Employment ads will be placed for one month. If an extension is needed, please contact Allan Wake each month as needed. This will reduce the costs of the newsletter and keep ads current. Thanks.

ERB ENGINEERING, INC. is a 34 year old firm with an excellent reputation and client base. We have an immediate opening for a California Licensed Surveyor with 5 years experience in the preparation and processing of Record of Surveys and subdivision maps.

- This position requires supervision of a design technician and one CAD drafter. This position also has partnership potential.
- ERB ENGINEERING, INC. offers full benefits plus contribution to a self directed IRA, flexible working hours and a fun working atmosphere.
- For additional information call Kelley (858) 748-2130, or fax resume to (858) 748-6089. We look forward to hearing from you!

Aerotek Environmental & Engineering – a local San Diego company is seeking a Survey Party Chief and an Instrument Person.

- SURVEY PARTY CHIEF: Must have minimum 5 years experience. Responsibilities include construction staking, topographic and boundary surveys. Experience to include data reduction and construction calculations. Must be a team player, dependable and motivated. LSIT or PLS a plus.
- We are also looking for an INSTRUMENT PERSON with one year experience in construction surveying. Must be dependable, highly motivated, and organized with an ability to perform outdoor physical activities.
- Qualified candidates please send resumes IMMEDIATELY to Lauren Dachille at ldachill@aerotek.com or call (619)278-3001

Announcements

Les Carter, Deputy City Engineer and Senior Surveyor City of San Diego Field Surveying is leaving employment with the City of San Diego. Les started out with the City as a chainman in 1982. He showed much initiative and worked his way to the top. It was Les that with the strength of his own determination pulled the City Surveying Section into the use of ETI and total station applications, which was a new technology back in the 1980s. We wish him and his wife Sylvie the best of success in their new endeavors. The City is losing a fine Surveyor and great person. Les told us this about his new career opportunity in San Luis Obispo:

Hello:

I believe many of you may have already heard that I've accepted a position with a firm in San Luis Obispo. This is a testament to the effectiveness of the communications networks

throughout our organization. I want everyone to know that I am not leaving due to the current political and budget issues we are experiencing. This is an opportunity I could not pass up. My wife and I have been considering ways to live/work in Santa Barbara/SLO area for as long as we've been together - 14 years. So, last Friday I accepted an offer to be the Director of Surveying/Mapping for Cannon Associates, based in SLO.

I will be responsible for managing and developing survey/mapping related client accounts, review and sign-off of Record Maps, processing and responding to RFP's developing proposals, survey staff development/training and recruiting and expanding surveying services in the San Luis Obispo, Bakersfield and Ventura areas. The Company's website is: www.cannonassoc.com

I wanted to express my sincere thanks and appreciation to each of you for all you have done for me and providing me with a wealth of opportunities for my career and personal growth with the City during the past 23.5 years. I will do my best to stay in touch.

My last date with the City is tentatively the 3rd of February. For my remaining days/weeks, I will be focusing my time/efforts on working with survey section staff and our customers to develop & organize information that will be helpful in moving the Survey Section forward through the tough times ahead. I am confident in the Survey Section Staff's ability to continue to provide the City's projects with the highest quality, cost effective survey/mapping support services.

Again - I sincerely appreciate and value all that "Each of You", have done for me. It's been a pleasure to work with you. This was a difficult decision, but an opportunity that has brought together many desirable live options for my wife and I, that I simply could not pass up. We are on a very short time line for moving and getting re-situated in SLO, will do my best to let everyone know date/time/location for Happy Hours.

Truly Wish You and Yours "All-the-Best !!!"

Les

Newsletter

Members are encouraged to receive email newsletters. To receive an email only newsletter contact Dave Viera at DViera@HunsakerSD.com.

Articles are encouraged for publication in the newsletter. Send reports and articles to Allan Wake by Saturday before the first Wednesday of the month. Please email to awake@sandiego.gov and at 48wake@cox.net.

Advertising policy approved by the Board:

1) full page one time in newsletter \$150.00 charge. 10% discount one year paid in advance. 2.) ½ page one time in newsletter \$100.00. 3) Business card size ad one year in newsletter \$150.00. 4) Employment offers by a member free for 1 month. If an extension is needed, please contact Allan Wake email: 48wake@cox.net each month as needed.

5) Web-site banner \$100.00. Other Web-site advertising charges to be determined.



CLSA CONFERENCE

March 11-15, 2006

The CLSA 2006 Conference is upon us. This year the Conference will be held at Silver Legacy Resort & Casino in Reno, Nevada. We hope we have included all necessary information regarding the conference, however, please feel free to contact the Conference Registration Office at (707) 578-6016 or email us if you have additional questions. For updated conference information, visit us on the web at: http://www.californiasurveyors.org/files/reno_2006.html

We hope you will join us to help celebrate CLSA's 40th Anniversary at the Conference on March 11-15, 2006



DON'T MISS THE ACTION AT THE AUCTION!

Would you like to [donate and item](#) to the Scholarship Auction. We can arrange for advanced pick-up of the item(s) or, if you plan to attend the conference, simply deliver your donation(s) to the conference registration desk.

Congratulation to the Grandmother of Pra Alvarez, Mrs. Severa Ramos Garibay, who recently celebrated her 100th Birthday! Pra, who Mrs. Garibay calls mijo, is a City of San Diego Surveyor. She has 7 Children, 31 Grandchildren, 101 Great Grandchildren, 134 Great Great Grandchildren, and 5 Great Great Great Grandchildren. The family has resided in Lemon Grove for many generations and has a quite a history in the area and was instrumental in the historical “Lemon Grove Incident” which established schooling for Hispanic children in Lemon Grove.



CALIFORNIA LAND SURVEYORS ASSOCIATION

SAN DIEGO CHAPTER

5519 Clairemont Mesa Blvd, Mail Box 261, San Diego, California 92117

2005 Officers

Don Woolley, P.L.S.

President (619-291-0707)

Andrew Karydes, P.L.S.

Vice-President (760-753-5525)

E. Gary Chapman, P.L.S.

Treasurer (858-565-0473)

Sean C. Englert, PLS

Secretary (760-230-6025)

Anne Hoppe, P.L.S.

Immediate Past President (619-446-5290)

Alt. Representative

Steve Martin, P.L.S.

Representative (858-694-3161)

Gary Hus, P.L.S.

Representative (619-229-0301)

Jeff Safford, P.L.S.

Representative (619-463-0967)

Tony Nothdurft, P.L.S.

Representative (858-672-9803)

Marvin Sylakowski, P.L.S.

Representative (619-232-9200 X31)

Mike Hart, PLS

Representative (858-385-2117)

David P. Viera, P.L.S.

Alt. Representative (858-558-4500)

Lonie Cyr, P.L.S.

Alt. Representative (858-614-5000)

Jack F. Roth II, P.L.S.

Alt. Representative (858-576-9200)

TEL: (619) 631-1366 FAX (619) 631-1375

www.photogeodetic.com
e-mail: maps@photogeodetic.com



PHOTO GEODETIC CORPORATION

AERIAL MAPPING PROFESSIONALS

- * AERIAL PHOTOGRAPHY * DIGITAL DATABASE MAPPING
- * DIGITAL ORTHOPHOTOS * DIGITIZING SERVICES
- * TOPOGRAPHIC MAPPING * DIGITAL IMAGING

1161 E. MAIN STREET, SUITE 102, EL CAJON, CA. 92021-7150



Forrest (Jim) Youngs, P.L.S.
Regional Project Director
Geospatial & Mapping Services

TOWILL | Aerial Mapping

Towill, Inc. (Since 1955)
5933 Sea Lion Place, Suite 100
Carlsbad, CA. 92008-6624
706.438.5999
fax 760.438.7943
jim.youngs@towill.com
www.towill.com



Beth A. Swersie

Land Surveying Services

Research, Analysis
Mapping, Legal Descriptions

LS 5982 619-299-1571 bswersie@cox.net

PAUL CUOMO PRESS IS NOW A FULL SERVICE ON-LINE SURVEYING BOOK STORE. WE CARRY OVER 150 TITLES.

PLEASE VISIT US AT:

www.pcpresinc.com

ALLEN

Instruments & Supplies

SALES • SERVICE • RENTALS • SUPPLIES
Centrally Located To All Of Southern California

A New Era in GPS Surveying is Coming Are You Ready?

Trimble R-Track technology is already capable of receiving the coming L2C signals that are part of GPS modernization. Find out how these new GPS signals will benefit you. Call the Allen Instruments office near you to schedule a free on-site demonstration.

Trimble R8: The Future of GPS Surveying is Here

The Trimble R8 GPS System combines industry leading GPS receiver technology with innovative features to improve your productivity in the field. Use Trimble R8 as a wireless base station or rover. It will adapt to the needs of your job, whatever your surveying application.

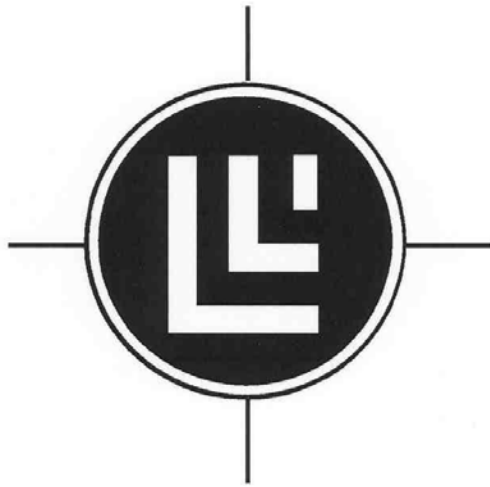


(800)215-2737 • (714)238-3434 • Fax (714)238-3441
2940 E. La Palma Avenue, Suite F, Anaheim, CA 92806

(800)336-8860 • (858)451-8140 • Fax (858)592-0559
11305 Rancho Bernardo Rd. #120, San Diego, CA 92127



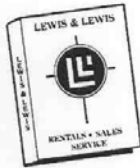
Lewis & Lewis



www.lewis-lewis.net

Quality

Products - Service - Support
Sales - Rentals - Financing



Land Surveying Instruments
Accessories & Supplies
GPS Sales & Rentals
HP Computer Products
New & Used Equipment



Serving San Diego County

540 S. Andreasen Dr., Suite A Escondido, CA 92029

(760) 747-8823 FAX (760) 480-5778

Email Jim Phillips: jimp@lewis-lewis.net



New "RECON" Data Collector Controller

Extremely Rugged
Moderately Priced
Widows CE.NET
operating systems.



WaterProof
Lightweight
Comfortable

TDS Software options:
Survey Standard - Survey PRO
Robotics - GPS - MAX

Extends for greater sensitivity



Retracts for easier carrying

New
SCHONSTEDT
GA-92
XT



Available
call for
information
Sales & Rentals



SURVEY PRODUCTS: OPT-8000A

TOPCON



Robotics



GPT-8000A

with RC-2II Fast-Trak
Optical Communications
(radioloss capable)

Instant Lock
Reflectorless

Creation

NEW SURVEY INSTRUMENT

TOPCON



**GTS-230
Series**

World's First
Electronic Total Station
with Cable-Free
wireless
operation.

WIRELESS!

NEW

PRECISION GPS

TOPCON



HiPerLite

CABLE FREE.....
Integrated GPS+RTK system
designed specifically
for precision
jobsite control.

WORLD'S
FIRST