

# SURVEY NOTES

Volume 18 Issue 5

May 2012

CALIFORNIA LAND SURVEYORS ASSOCIATION, SAN DIEGO CHAPTER  
5519 Clairemont Mesa Blvd, Mail Box 261, San Diego, California 92117  
www.sd-surveyors.org

## Chapter Meeting

Wednesday, May 16, 2012

## Land Surveyor Review Decompression Session

Moderated by David Paul Johnson and Program Instructors

The San Diego CLSA chapter Land Survey Review has been one of the most successful review courses of its kind. In order to constantly improve the program, we solicit feedback from exam takers and instructors each year.

Multiple choice exams are new this year, so the feedback is more important to instructors than ever.

Please join the discussion to learn more about the exam experience and the Land Survey Review program.

### Menu:

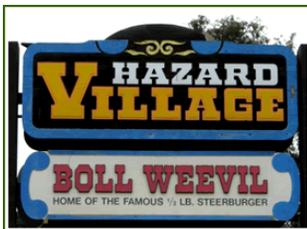
*½ lb. burger, drink, and fries. (veggie burger also available)*

### Dinner Cost:

*\$20 - member*

*\$15 - LSIT or Surveying Student*

*FREE – 2012 examinees and LSR instructors.*



### Location

**Boll Weevil**

**Clairemont Mesa**

9330 Clairemont Mesa Blvd, Ste. E San Diego, CA 92123

(858) 571-6225

5:00 p.m. Board Meeting

6:00 p.m. Social/Networking

6:30 p.m. Dinner

7:00 p.m. Program

### Inside this issue:

General Meeting Announcement	1
Executive Board Meeting	2-3
General Meeting	3
Golf Event	6-7
Educational Opportunities	8
Advertisements and Seminars	5,9,10
Executive Board Correction	11
Miramar Base Line	11
Subdivision Map Act Seminar	12

Please RSVP through our CLSA San Diego Chapter website no later than **Friday, May 11<sup>th</sup>**.

<http://www.sd-surveyors.org/Reservations/index.php>

**If paying online with a credit card, please bring a copy of your receipt for check in.**

**Cash or check will be accepted at the door.**

Those who do not make a reservation cannot be guaranteed a meal.

**EXECUTIVE BOARD MEETING**April 18, 2012

Meeting held at The Best Western Seven Seas – The Lord Jim Room, 411 Hotel Circle South, San Diego, Ca. 92108

**Board Members Present:**

*Blake Torgersen, President*

*Tony Nothdurft, Treasurer*

*Paul Goebel, Vice President*

*Anne Hoppe, Representative*

*Gary Mellom, Representative*

*David Johnson, Representative*

**Other Committee Members Present:**

*John Butcher, Andy Karydes, Jack Gechter, and Armand Marois*

Blake Torgersen, opened the meeting at 5:05pm.

**Presidents Report – Blake**

No report

**Vice Presidents Report – Paul**

May: Exam decompression session - Location TBD

June: James Yaccino - RTN network design and use

July: Padres Game

August: County flood plain management and elevation certificates

Discussion about geographic distribution of members relative to meeting sites.

**Treasurer's Report – Tony**

General fund - \$5,582.80

Education fund - \$12,432.25

Local Ed. Fund – \$2,124.50

After discussion, decided to roll CD maturing in April this year to a savings account and wait for better interest rates.

The Last Chance Seminar made \$585.00 for the local education fund.

We paid a deposit for the Vineyard golf course for the 2012 tournament.

**Secretary's Report – Steve**

No report (Steve not present)

**Representatives Gary, Ann, David**

Next meeting is April 28<sup>th</sup>.

Discussion about title of Chapter Representative vs. State Directors. No vote has been held at the chapter or state level yet about this.

**Old/Unfinished Business**

Armand made MOVED to approve \$300.00 to be used for awards and materials for trig star program that he has been working on at Buena Vista High School. There was SECONDED and APPROVED unanimously.

David re-introduced proposal to refund \$50.00 to LSR students who completed the course for the purpose of buying books – TABLED.

David re-introduced proposal to re-allocate some larger scholarships to local education - TABLED

The meeting was adjourned at 6:05 pm



**CALIFORNIA LAND SURVEYORS ASSOCIATION**  
**San Diego Chapter**

*Return Completed Form With Payment To:*  
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**5519 Clairmont Mesa Blvd.**  
**MB 261**  
**San Diego, CA 92117**

**2012 INVOICE**

Member:

How Can We Reach You?

- E-Mail\*\*
- Home (mail)
- Work (mail)

Invoice Date: January 1, 2012

**Annual Membership Dues**

Corporate (LS or CE), Associate (LSIT), or Affiliate: \$30.00  
 Student (currently enrolled in a surveying or engineering program): \$15.00  
 Please make checks payable to "SDCLSA"

We would like to ensure all membership information is kept current. Please review existing database information below. Provide any new or corrected information in the space provided to the right. This information will be published in the 2011 CLSA Membership Directory and in the "members only" section of the Chapter Web site. You may also register and pay your dues online at [www.sd-surveyors.org](http://www.sd-surveyors.org)

Name:

Home Information:

Address: \_\_\_\_\_  
 Apt/State/Etc: \_\_\_\_\_  
 City/State/Zip: \_\_\_\_\_  
 Home Phone: ( ) \_\_\_\_\_

Work Information:

Company: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 State/Floor/Etc: \_\_\_\_\_  
 City/State/Zip: \_\_\_\_\_  
 Work Phone / Ext.: ( ) \_\_\_\_\_  
 Work Fax: ( ) \_\_\_\_\_

E-mail Address\*\*:

\_\_\_\_\_  
 \_\_\_\_\_

Licensure:

Committee Choices

Please indicate which committee you would like to serve on. Someone will contact you with more information.

- |   |                                    |   |
|---|------------------------------------|---|
| <input type="checkbox"/> Public Relations | <input type="checkbox"/> Education | <input type="checkbox"/> Legislative and Government Liaison |
| <input type="checkbox"/> Membership       | <input type="checkbox"/> Website   | <input type="checkbox"/> Joint Professional Practices       |
| <input type="checkbox"/> Nomination       | <input type="checkbox"/> GIS       | <input type="checkbox"/> Monthly Newsletter                 |

\*\* In an effort to reduce mailing costs associated with newsletters and correspondence please provide your e-mail address so that we can send this information to you via e-mail. Thank you.

## April 2012 - CLSA General Meeting Minutes

April 18, 2012

**Best Western Seven Seas, Lord Jim Room**  
411 Hotel Circle South, San Diego, Ca. 92108

Paul Goebel opened the meeting at 7:05pm and briefly reviewed the executive board meeting held earlier. Paul then introduced the topic and presenters for the meeting:

### Cuyamaca College Surveying Program

David Paul Johnson – Introductory comments

Jamie Taynor – Instructor

John Butcher – Instructor

David made introductory comments about the value of a college degree over many certifications and the importance of the Cuyamaca Surveying program. He then introduced Jamie Taynor.

Jamie spoke with a slide presentation and handouts about the topics the classes covered, and general information about the program. He covered the detailed exercises such as topographic surveys performed by students, including field preparation, field surveys, TIN creation, and drafting.

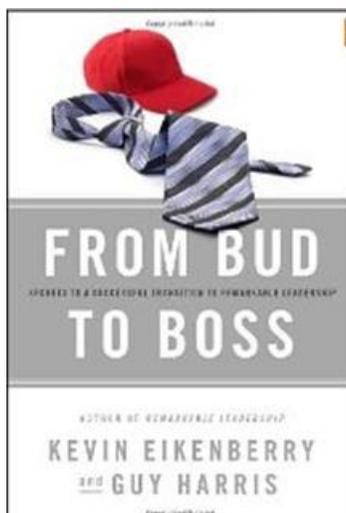
John spoke briefly about equipment and other resource needs that the program has.

Many questions were taken from the members present.

Paul thanked the speakers, made several announcements, and called for the raffle prizes to be awarded.

The meeting was adjourned at 8:15

Submitted by Paul Goebel



## Book of the Month

### **From Bud to Boss: Secrets to a Successful Transition to Remarkable Leadership**

By: Kevin Eikenberry and Guy Harris

Amazon Price: \$16.47

Recommended by the editor for anyone new to management or as a source of new ideas for existing managers.

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## Cuyamaca College Surveying Program

By Casey Lynch (Based on contributions from Jaime Taynor and John Butcher)

What defines success? Is success based on a varying factors or can it be narrowed down to one?

Success is defined as:

1. the favorable or prosperous termination of attempts or endeavors;
2. the attainment of wealth, position, honors or the like;
3. a successful performance or achievement; and
4. a person or thing that is successful (achieved).

There are many elements that contribute to the success of any college level surveying education program.

Starting with a supportive administration, knowledgeable and active instructional staff, industry accepted equipment, student involvement, and the support of the local surveying community. The Cuyamaca College Surveying Program has most of the above factors, and its success is quite measurable!



Since 2008 the program has granted 7 Associate in Science Degrees and 3 certificates. Students range from those dedicated to obtaining a degree in land surveying to engineering students from other 4 year institutions fulfilling their required surveying education credits. The Cuyamaca program offers core classes in basic and advanced field surveying techniques, AutoCAD drafting instruction and professional land surveying topics such as writing legal descriptions, public lands, and subdivision mapping instruction.

The reason I stated that the program has “most of the contributing factors of success” is because they, like many educational programs, are consistently making compromises due to limited funding. In order to keep the program moving forward our organization and its members will be asked to answer their most recent call. The program is in need of certain supplies and equipment required to keep the instruction on the cutting edge and in tune with what our industry will demand of their students when they enter our professional ranks.

In the past the CLSA San Diego Chapter has done its part in supporting this program and will continue to do so. This time the call is being made to the corporate level. Donations for items are being requested from our local community of businesses and professionals. If each local firm, supplier or professional contributed one item (or the financial means to obtain the item) from the list, our local program would have more than ample resources to keep moving forward.

Here is their list of items being requested:

- |  |          |
|--|----------|
| 1. (4) Leica Instrument batteries, GEB 121 or GEB 111. | \$175    |
| 2. (3) Boxes of 60d spikes/nails.                      | \$233.00 |
| 3. (3) bundles of 1' lath.                             | \$43.95  |
| 4. (2) boxes of mag nails.                             | \$20.00  |
| 5. Case of orange marking paint.                       | \$56.99  |
| 6. Pink & orange flagging.                             | \$19.99  |
| 7. Keel/lumber crayons any color.                      | \$10.99  |
| 8. (5) claw hammers.                                   | \$190.00 |

9. (4) new TSCe batteries for data collectors.	\$120.00
10. (1) Case of copy paper.	\$39.99
11. Ink cartridges, C9701A, C9702A, C9703A, C9704A	\$175.00
12. 25' measuring tapes, in tenths.	\$180
13. (1) Box of markers, Marks A Lot AVE24800.	\$18.40
14. (4) stake bags for hammers and lath.	\$153.60

The purpose of our membership organization is clear.

“Recognizing that the true merit of a profession is determined by its service to society, the San Diego Chapter of the California Land Surveyors Association does hereby dedicate itself to advancing the profession of land surveying because of its social and economic contributions to the welfare of community, state, and nation.”



We advance the above through many things, education being the most important. Recently a member stepped up and fulfilled a program need. During the basic field surveying class an optical level was accidentally damaged. Greg Hopkins heard of the incident and donated his personal Sokkia Level to the program as a replacement. This kind of leadership and example of support is what our local program needs to keep moving forward educating our future professionals.

Thanks for reading and thanks ahead of time for your support.

Please contact Jaime Taynor or John Butcher if you are interested in becoming a contributing member to the Cuyamaca College Surveying Program.

Jaime Taynor (619) 851-3331

John Butcher (619) 663-2715



## EDUCATIONAL OPPORTUNITIES

Pacific Land Seminars LS and LSIT review seminars, advanced survey topics and various Surveying seminars such as Land Description Fundamentals, Advanced Land Descriptions, Fundamentals Of The U.S.P.L.S.S., Advanced Problems In The U.S.P.L.S.S, Boundary Control, Boundary Law. Lot Line Adjustments / Lot Line Agreements, Legal Research, Water Boundaries, Easements And Reversions, Resolving Conflicts Of Evidence, The Surveyor In Court, A.L.T.A. Surveys, Subdivision Mapping, Entitlements, Condominium Plans, G.P.S. Surveys, Photogrammetry For The Surveyor, Basic Geodesy, State Plane Coordinate Systems, Error Theory & Measurement Analysis, Ethics And Standard Of care. Excellent source for Surveying publications. [WWW.PACIFICLAND.COM](http://WWW.PACIFICLAND.COM)  
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Subdivision Map Act Class – Latest land use law news alerts. [www.landusenavigators.com](http://www.landusenavigators.com)

Webinars: [Introduction to California Subdivision Law](#). [Current Issues in Development Impact Fees](#). [A Primer on Land Surveys](#). [A Primer on Right-of-Way](#). [Conservation Easement Tax Incentives](#). [Regulations Zoning Variances: Nonconforming Uses and Structures](#). [Air Rights in Development: Current Trends and Legal Concerns](#). [FEMA's Critical Flood Plain Regulation](#). [Construction Contract Bid Errors](#). [Construction Joint Ventures: Benefits and Pitfalls](#). [Contractor's Dilemma of Dealing With Bad Plans and Specs](#). [Pros and Cons of Cost-Plus vs. Fixed Price Contracts](#). [The Construction Bidding Process](#). [Understanding the Federal Construction Bidding Process](#). [Understanding the Development Approval Process](#). [Design Professionals' Exposure for Design Errors and Omissions](#). [Liability Issues for Design Professionals](#). [ALTA Policy, Endorsements and Transaction Strategies with Title Insurance](#). [Curing Title Exceptions](#). [Current Issues in Real Estate Title and Title Insurance](#). [Infill Development Fundamentals](#). Discounts for multiple registrations. [www.lorman.com](http://www.lorman.com) (866) 352-9539.

Trimble SurveySense webinars [www.trimble.com/surveysense](http://www.trimble.com/surveysense)

Autodesk webinars: Part 1: 3D Laser Scanning Technology Overview. Part 2: Road & Highway Corridor Study. Part 3: Improving Road & Highway Design Workflows. [http://offers.autodesk.com/10/171025/email/may\\_fup.php](http://offers.autodesk.com/10/171025/email/may_fup.php)

Basics In 3D Laser Scanning <http://www.faro.com/site/resources/details/752> Applying 3D Laser Scanning To Bim (Building Information Modeling) <http://www.faro.com/site/resources/details/905>

Cuyamaca College - Cuyamaca College offers an Associate of Science in Surveying that includes courses in Plane Surveying and Advanced Surveying, using equipment used in the field today, Survey Drafting Technology, and Boundary Control and Legal Principles. Other requirements for the degree include Engineering Graphics, Trigonometry, Introductory Physics, and courses to fulfill general education. Instructors are all practicing and licensed professionals. For additional information please contact Dr. Cyrus Saghafi at [cyrus.saghafi@gcccd.edu](mailto:cyrus.saghafi@gcccd.edu) or 619-660-4243.

College of the Canyons - Associate in Science Degree and Certificate of Achievement: Land Surveying. Contact [www.canyons.edu](http://www.canyons.edu) or 661-362-3300.

Geospatial Analysis and Technology – Seminars, courses and software training. [www.UCRExtension.net/geo](http://www.UCRExtension.net/geo) 951-827-4105.

CSU Fresno Geomatics Engineering Dept. Contact [www.csufresno.edu/geomatics/](http://www.csufresno.edu/geomatics/) for program and on-line courses.

CSU Pomona Surveying Program [http://www.csupomona.edu/%7Ece\\_surv/surveng/index.html](http://www.csupomona.edu/%7Ece_surv/surveng/index.html)

Santiago Canyon College Surveying and Mapping Program Associate degree and LSIT review certificate. <http://www.sccollege.edu/Departments/CareerEd/Survey/Pages/SurveyDegreePrograms.aspx>

Rio Hondo College Surveying Mapping & Drawing Certificate of Achievement. GIS program. <http://www.riohondo.edu/>

Sacramento City College <http://www.scc.losrios.edu/>  
GIS Certification – thru URISA <http://www.gisci.org/>



## What Else...

### ***CLSA San Diego Survey Student Stipends***

The Stipend program's goals are to: provide funding for local students taking college level survey related classes. They will receive \$150 for an A, \$100 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 must be current members of the San Diego Chapter of CLSA. Licensed Land Surveyors are ineligible. All applications are subject to approval by the executive board. Applicants need to mail in a copy of their grade (of a surveying class) to: CLSA San Diego, 5519 Clairemont Mesa Blvd. Mail Box 261, San Diego, California 92117.

### ***Newsletter***

Members can only receive newsletters via email.

Request an email copy only:  
[clynch@burkett-wong.com](mailto:clynch@burkett-wong.com)

Notices, original articles and other relevant information are encouraged for publication in the newsletter. There are many interesting and pertinent articles in other publications. Mention of articles is encouraged, but please provide your remarks, summary in a Word doc format and a link to the article, rather than copying the whole article. PDF or JPEG format sized to approx 300 KB or less is best for graphics. Large reference files may have to be forwarded separately. Newsletter is distributed by the first Wed of the month. Send items to Casey Lynch at [clynch@burkett-wong.com](mailto:clynch@burkett-wong.com) by the last Saturday of the month.

*Information in this newsletter is not necessarily endorsed by CLSA or CLSA San Diego.*

**\* New Lower Advertising Rates Ending April 2011 \***  
***Advertising policy approved by the Board:***

The **new rates** are: 1) full page one time in newsletter \$80.00. One year paid in advance \$650.00. 2.) ½ page one time in newsletter \$55.00. One year paid in advance \$400.00. 3) Business card size ad one year in newsletter \$80.00. 4) Employment offers by a member free for 1 month, extended if needed. 5) One time use of front page in newsletter \$50.00 in addition to ad cost.

Contact Newsletter Editor Casey Lynch [clynch@burkett-wong.com](mailto:clynch@burkett-wong.com) for newsletter advertising. 5) Web-site banner \$100.00. Other Web-site advertising charges to be determined. For web-site advertising contact Website Coordinator:

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[jackgechter@cox.net](mailto:jackgechter@cox.net)

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## 2012 SD CLSA GOLF SCHOLARSHIP DRIVE

**Date: 9/21/2012**

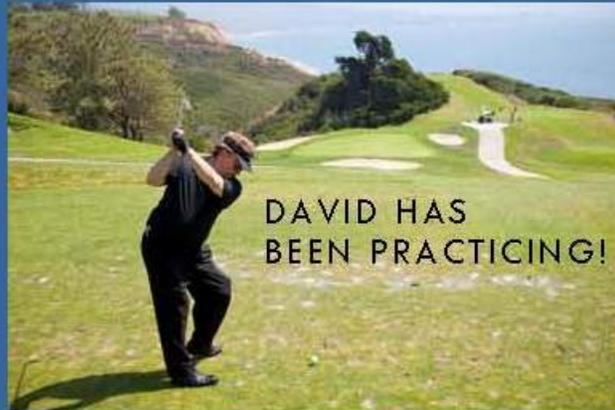
**Time: 1:00 PM**

Cost: \$69 per player  
 Course: The Vineyard at Escondido  
 Address: 925 San Pasqual Road  
 (5 minutes East of 15 Freeway)  
 Range practice and Pasta Dinner Included.

We are currently seeking auction and raffle donations.

Please email David at: [dpj.gps.pls@gmail.com](mailto:dpj.gps.pls@gmail.com) if you are interested in becoming a part of the 2012 SD CLSA Golf Scholarship Drive.

## SAVE THE DATE



DAVID HAS  
BEEN PRACTICING!

**CALIFORNIA LAND SURVEYORS ASSOCIATION SAN DIEGO CHAPTER**

## Announcements

The *County of San Diego Surveyor's Office* is pleased to announce that Clinton Dayton has now taken over the tasks of receiving, reviewing and processing all Records of Survey and corner records in the county and any certificates of correction for those maps in the unincorporated area of the county. The County Surveyor will continue with responsible charge over all reviews.

Clint's contact information is: Clint Dayton, County of San Diego, DPW, 5201 Ruffin Road, Ste D, MS 0336, San Diego, CA 92123, (858) 694-3864, [Clinton.Dayton@sdcounty.ca.gov](mailto:Clinton.Dayton@sdcounty.ca.gov)

### Attention college students!

The CLSA San Diego Chapter has revised its stipend policy by increasing the cash for "A's" and "B's". Check it out on Page 10 of this newsletter.