

# ***SURVEY NOTES***

Volume 15 Issue 11

November 2009

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**CALIFORNIA LAND SURVEYORS ASSOCIATION, SAN DIEGO CHAPTER**  
5519 Clairemont Mesa Blvd, Mail Box 261, San Diego, California 92117  
[www.sd-surveyors.org](http://www.sd-surveyors.org)

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## **Chapter Meeting** November 18, 2009

### **Vendor Appreciation Night and Thanksgiving Celebration!**

*Our Local Vendors support our Chapter throughout the year and this is a night for the chapter to show our gratitude and appreciation for all they do!  
Each participating Vendor will be given time for a mini presentation, introducing new technologies, financing deals and other offers.  
A Vendor and Chapter sponsored Raffle will also be held.*

### **Location**

#### **Best Western Seven Seas – Lord Jim Room**

411 Hotel Circle South  
San Diego, Ca. 92108  
(619) 291-1300  
6 p.m. Social/Networking  
6:30 p.m. Dinner  
6:45 p.m. Program

Please RSVP through our CLSA San Diego Chapter website no later than  
Thursday, November 16th

The website address is <http://www.sd-surveyors.org>.

Please click on the "Dinner Reservations" button and fill in all of your reservation information there.

**If paying with a credit card, please remember to bring in a copy of your receipt for check in.**  
*Those who do not make a reservation cannot be guaranteed a meal.*

### **Dinner - \$26**

#### **Thanksgiving Dinner Buffet:**

Roasted Turkey with Stuffing, Baked Ham topped with Pineapple, Mashed Potatoes, Turkey Gravy,  
Cranberry sauce vegetables  
Fresh Fruit, Mixed Green Salad, Hot Rolls  
Dinner includes Coffee, Tea and Pumpkin Cheesecake  
Price includes tax & tip

## **EXECUTIVE BOARD MEETING**

October 21, 2009

Meeting held at Best Western Seven Seas, Mission Valley

### **Board Members Present:**

*Pat McMichael, President  
Casey Lynch, Vice President  
Justin Pallamary, Treasurer  
Blake Torgersen, Secretary  
Andy Karydes  
Anne Hoppe  
Dave Ambler*

### **Other Committee Members Present:**

*Dave Viera  
David Johnson*

Pat McMichael opened the meeting. The minutes from the September meeting were presented for approval. It was noted that the minutes should be corrected to indicate that Lee McComb was the organizer of the Moonlight Bike Ride, and that Pat was contacting state CLSA to provide LS Review Class info. Casey made a MOTION to approve the minutes with said corrections. Justin SECONDED. Motion PASSED.

### **Presidents Report – Pat**

- It was noted last month that Turf McTaggart passed away, and that an opportunity would be provided for individuals to make a donation towards a park bench in his memory. Anne prepared a donation box for collection of the donations.
- Anne reported that the Moonlight Bike Ride went well, there was good weather, and all who participated had fun.
- Pat has had a request to help provide volunteers to help with the BSA Surveying Merit Badge. Anyone interested can contact Pat.

### **Vice Presidents Report – Casey**

- The traditional annual Bali Hai meeting may be pushed into the beginning of next year.
- November will be a Vendor Night.
- December's Holiday Party will be at the 94<sup>th</sup> Aerosquadron.
- Roger Greene and Mike Hart will be discussing the CFedS program instead of the new BLM Manual, since the release of the manual has been postponed.
- Gifts for individuals who have volunteered for the chapter were discussed and approved by the board.

### **Treasurer's Report – Justin**

- General Fund: \$11,397.78
- Education Fund: \$10,708.29

### **Secretary's Report – Blake**

- Nothing to Report.

### **Education Committee –**

- Pat prepared a flyer for the LS Review Class to be distributed.

#### **LS Review Class Subcommittee – David Johnson**

- Dave Ambler has joined the LS Review Class committee.
- Class instructors were discussed.

#### **Golf Tournament – David J.**

- The total income from the tournament was \$5,451.

### **GIS Committee – Karen Koklich**

- Jimmy Elmore has joined the committee.

### **Nominating Committee – Sean Englert, Andy Karydes**

- No Report.

### **Membership Committee – Dave Ambler, Dave Viera**

- Rosters are ready to distribute.

- The Invoice/Membership Renewal form was reviewed and discussed.

**Government Liaison Committee – Anne Hoppe**

- Nothing new to report.

**Bylaws Committee – Sean**

- Proposed life membership guidelines were presented to the board for review and discussion.
- Proposed changes to the bylaws were presented to the board for review and discussion.

**Website Committee – Anne Hoppe**

- Log in options for the “Members Only” section of the website was discussed.

**Workshop Committee – Don Woolley**

- No report.

**Newsletter Committee – Allan Wake**

- No Report.

**Chapter Representatives Report –**

- Next meeting is November 7<sup>th</sup>.

The meeting was adjourned.

Submitted by Blake Torgersen, Chapter Secretary.

## **General Meeting**

October 21, 2009 at Best Western Seven Seas, Mission Valley

Pat opened the meeting, and reviewed the items discussed in the executive board meeting.

Armand Marois announced an opportunity to help the Boy Scouts out by providing pro bono services to locate pipelines and fixtures on their Mataguay Camp Site near Henshaw. Those interested can contact Armand.

Casey introduced Mike Hart and Roger Greene. Mike and Roger gave a presentation about the Certified Federal Surveyor program. Roger is the director of the program in Phoenix.

There are currently over 800 people enrolled in the CFedS program, representing 48 States, with approximately 278 surveyors certified so far.

A Certified Federal Surveyor (CFedS) is a state licensed land surveyor who has successfully completed the certification process established by the BLM Cadastral Survey Program. CFedS will perform a wide range of cadastral services within the state(s) he or she is licensed to practice land surveying. Certain services will be under the direction and control of the appropriate BLM Chief Cadastral Surveyor. CFedS will provide more avenues for accomplishing cadastral services for Indian trust assets and restricted fee lands.

The initial goal of the CFedS Program is to assure that all cadastral services executed in Indian country are performed in accordance with BLM standards. The long term goal is for all boundary surveys to be accomplished under the direction and control of the appropriate BLM State Office Cadastral Chief (Cadastral Chief). However, there is no requirement that BIA use a CFedS for cadastral services at this time.

The CFedS program is a voluntary program to train and certify professional licensed surveyors to perform boundary surveys and related cadastral services to basic federal surveying standards. Tribes, BIA, individuals, and other federal agencies will be encouraged to select surveyors from the CFedS Roster when contracting for boundary surveys or other cadastral services. The four certifications contained in the Standards for Indian Trust Lands Boundary Evidence must be completed in part, by a BLM Cadastral Surveyor or a CFedS. Of course, Tribes may choose to use only CFedS for all surveys of tribal land.

Registered/licensed land surveyors must complete a series of distance-learning training course equivalent to a three credit college course (approximately 120 hours to complete). Training includes seven modules with various problems, case studies and quizzes which must be completed. The training program prepares the surveyors for the six hour Certification Examination. The completion of annual advanced continuing education modules will be required to remain on the CFedS Roster.

More information can be found at [www.cfedS.org](http://www.cfedS.org).

Submitted by Blake Torgersen, Chapter Secretary.

## Education/Seminars/Workshops

### **Land Surveyor Exam Review 2009 – 2010 Schedule & Registration**

**SD Chapter CA-Specific Land Survey Exam Review Series** Registration for the CLSA SD Chapter CA-Specific Land Survey Exam Review Series (LSR 2010) is now open. The review series is composed of 19 sessions and will cover topics that have historically been found to be pertinent to the LS Exam including statistics, Photogrammetry, GPS and geodesy, State Plane Coordinates, Construction, Subdivision Map Act and PLS Act, Public Land Survey System, Boundary, and Legal Descriptions. Also included in the sessions will be discussions regarding test taking strategies, exam preparedness, study habits and plans, and periodic topic review.

The total cost of the 17 sessions is \$150 for confirmed members of any local chapter of CLSA and \$180 for non-members (The \$30 additional fee will then be applied towards membership in the San Diego Chapter). Payment may be made with credit card via the CLSA SD Chapter website (preferred) or at the door (cash or check only). *If Credit Card payments are done, please provide a copy of the receipt on the first night.* Class materials will be available for download via an ftp site; the address and login information will be provided after payment has been received.

Sessions will be held every Thursday evening from 6:30 p.m. to 9:00 p.m. PST beginning 12 Nov 2009 and concluding on 08 Apr 2010 EXCEPT for Thanksgiving Day 26 Nov 2009 and two days during the Holiday period: 24 Dec 2009, and 31 Dec 2009.. The series will be held at the Caltrans D-11 office in Old Town San Diego located at 4050 Taylor Street, San Diego, CA 92110 (Lat 32°45'25" Lon - 117°11'55). Parking at the facility is adequate and free. Registrants are encouraged and should commit to attending ALL sessions. No partial registration is allowed.

Registration will be via the CLSA website only. Registrants should fully complete the on-line registration form. All communication associated with the program will be by email. It is the registrant's responsibility to provide a working email address to insure all communications are received in a timely manner.

Attendance records will be kept and a certificate of attendance will be provided via email at the conclusion of the series.

Education Committee, CLSA-SD Chapter. see: <http://www.sd-surveyors.org/LSEExamReview/index.php>

### **Schedule for LSR 2010**

<b>Session #</b>	<b>Date</b>	<b>Topic</b>	<b>Speaker(s)</b>
1	12 Nov	Introduction & Strategy	Breshears
2	19 Nov	Photogrammetry & Statistics	Arnold
3	03 Dec	SPC, GPS & Geodesy	Nothdurft
4	10 Dec	Construction	Woolley
5	17 Dec	SMA & PLS Act	Lynch
6	07 Jan	PLSS 1 of 4	Hart
7	14 Jan	PLSS 2 of 4	Hart
8	21 Jan	PLSS 3 of 4	Hart
9	28 Jan	PLSS 4 of 4	Hart
10	04 Feb	Review PLSS	Hart
11	11 Feb	Boundary 1 of 3	TBD

12	18 Feb	Boundary 2 of 3	TBD
13	25 Feb	Boundary 3 of 3	TBD
14	04 Mar	Legal Descriptions 1 of 2	Englert & Ambler
15	11 Mar	Legal Descriptions 1 of 2	Englert & Ambler
16	18 Mar	Review	Englert & Ambler
17	25 Mar	Review All	
18	01 Apr	Mock Exam	
19	08 Apr	Mock Exam Review	
	17 Apr	LS EXAM	

**Documentation and Proof of Construction Delay** teleconf Nov 19. **Current Issues in Digital Billboards and Sign Regulations** Nov 16. **Design Professionals' Exposure for Design Errors and Omissions** teleconf Dec 1 **Easement Valuations: Common Pitfalls and Principles** teleconf Dec 3. **Current Issues in California Construction Lien Law** teleconf Dec 9. **Curing Title Exceptions** teleconf Dec 9 **Zoning Variances: Nonconforming Uses and Structures** teleconf Dec 10. **Access Management Design and Development** teleconf Dec 11. **Construction Joint Ventures: Benefits and Pitfalls** teleconf Dec 17. Discounts for multiple registrations. [www.lorman.com](http://www.lorman.com) (866) 352-9539.

**Autodesk web-casts: Sustainable Design Webcast Series: Civil Engineering for Sustainable Water Resources Management** Nov. 20. **Lucy Kuhns - Live from Autodesk University** Dec. 4. **Water & Wastewater Engineering with AutoCAD Civil 3D** Dec. 18. **Hydrology & AutoCAD Civil 3D** Jan. 15. **Road Design Start to Finish** Jan. 29. <http://www.adskmedia.com/civilwebcasts/?mktvar001=111314&ch=EM>

**GeoDesign Summit** Jan 6-10 Redlands. GIS technology. By ESRI <http://www.geodesignsummit.com>

**MAPPS Conference** Jan 24-28 Maui. <http://www.mapps.org/events/conference-winter2010.cfm>

**49<sup>th</sup> Annual Fresno State Geomatics Engineering Conference** Jan 28-30. Contact [www.csufresno.edu/geomatics/conference](http://www.csufresno.edu/geomatics/conference)

**SPAR 2010: 3D Imaging & Positioning for Engineering, Construction, Manufacturing** February 8-10 The Woodlands (Houston), Texas. Contact [info@sparllc.com](mailto:info@sparllc.com) or 978-774-1102.

**CLSA- NALS Conference** Feb 17- March 3 Reno.

**ACSM/APLS Conference** April 24-28, Phoenix. <http://www.acsm.net/conference.html>

**Geospatial Infrastructure Solutions Conference** April 25-29 Phoenix . <http://www.myrobust.com/websites/gita2010/index.php?p=2>

**ASPRS Conference** Opportunities for Emerging Geospatial Technologies. April 26-30 San Diego. <http://www.asprs.org/SanDiego2010/index.html>

**ESRI Conference** July 12-16 San Diego. <http://www.esri.com/events/uc/>

**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 - Prep class for LSIT and Fall program for Surveying.** COC will be offering an 8 week prep class for the LSIT exam. And, in the Fall, their Surveying program will be offering Surveying 101: Intro to Surveying and Surveying 105: Boundary Control and Legal Principles I. 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. Also offers a GIS program. <http://www.riohondo.edu/>

**GIS Certification** – thru URISA <http://www.gisci.org/>

### ***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 \$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 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.

#### **California Land Surveyors Association CLSA Education Foundation**

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

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

### **Announcements**

#### **CLSA SkyRadio Interview**

CAMARILLO, CA – September 17, 2009 - California Land Surveyors Association President Matthew J. Vernon, PLS was interviewed by SkyRadio personality Dennis Michael. To increase public awareness of land surveying, the interview focuses on what land surveyors do and how the profession services the public. The interview will air on SkyRadio network on American flights throughout December. The complete broadcast of the interview is attached and available on the CLSA website at [www.californiasurveyors.org](http://www.californiasurveyors.org).

See attached audio file. Any visuals seen are not part of the audio file and are not necessarily part of any personal hallucinations or tripping.

**Nostalgic land surveying ads** – sent by Jack de Wack. Here's a link I recently found with some very Kool nostalgic land surveying ads that I wanted to share.. [http://www.landsurveyor.us/gallery\\_g1.htm](http://www.landsurveyor.us/gallery_g1.htm)

### **Employment**

#### **COUNTY SURVEYOR**

Plan organize and direct surveying operations and activities for the County including right-of-way functions, map checks and related duties; coordinate and direct communications, information, personnel, projects, and resources to meet County surveying needs and assure smooth and efficient activities; supervise and evaluate the performance of assigned personnel. Any combination equivalent to: Bachelor's degree in civil engineering or related field and four years of increasingly responsible professional surveying experience including work with a variety of surveys, legal descriptions, maps and right of ways. Valid California Professional Land Surveyor's License and a valid California driver's license. Application deadline: Until Filled

Applications may be picked up at: The Imperial County Human Resources Dept., 940 W Main, Ste #101, El Centro, CA 92243 or [www.co.imperial.ca.us](http://www.co.imperial.ca.us). Fax: (760) 352-2652. Resume not accepted in lieu of application. An EEOE.

Location: IMPERIAL COUNTY

Compensation: Approximate Monthly Salary: \$6047 - \$7352

Principals only. Recruiters, please don't contact this job poster. Please, no phone calls about this job! Please do not contact job poster about other services, products or commercial interests.

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## Newsletter

Members are encouraged to receive email newsletters. Request an email copy only: [48wake@cox.net](mailto:48wake@cox.net)

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 provide your remarks, summary and a link to the article rather than copying the whole article for this newsletter. Newsletter is distributed by the first Wed of the month. Send reports and articles to Allan Wake by the last Saturday of the month.

### **\* New Lower Advertising Rates \*** **Advertising policy approved by the Board:**

The **new lower rates** are: 1) full page one time in newsletter \$50.00. One year paid in advance \$500.00. 2.) ½ page one time in newsletter \$35.00. One year paid in advance \$350.00. 3) Business card size ad one year in newsletter \$50.00. 4) Employment offers by a member free for 1 month, extended if needed. Contact Newsletter Editor Allan K. Wake [48wake@cox.net](mailto:48wake@cox.net) for newsletter advertising. 5) Web-site banner \$100.00. Other Web-site advertising charges to be determined. For web-site advertising contact Web-site Coordinator Anne Hoppe, [ahoppe@sandiego.gov](mailto:ahoppe@sandiego.gov)

**Thanks to the advertisers Lewis & Lewis, Prism, Allen Instruments, Photo Geodetic, Towill, Shancad, Servco and Altus for supporting our Chapter !**



## **CALIFORNIA LAND SURVEYORS ASSOCIATION**

### **SAN DIEGO CHAPTER**

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

#### **2009 Officers**

Pat McMichael, P.L.S.

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Casey Lynch, P.L.S.

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*Treasurer (858-717-6112)*

Blake Torgersen, P.L.S.

*Secretary ( 858-259-8212 x114)*

Sean C. Englert, P.L.S

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