SURVEY NOTES

Volume 12 Issue 7 July 2006

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, July 19th

Guest Speaker: Kent WhitakerU.S. Forest Service

Surveying in Africa

Kent works for the U.S. Forest Service in San Diego. Due to the events in 2003, the Forest Service has been kept very busy and is continuing their efforts to remove dead and dying trees and shrubs from the forest. Kent has traveled and worked in Africa and will share his experiences with us. If you have ever wondered what it would be like to survey in other parts of the world, join us and find out.

Location

Tio Leo's Del Mar/Carmel Valley

3510 Valley Center Dr.
San Diego, CA 92130
858-350-1468
5:00 p.m. Executive Board Meeting
6:00 p.m. Social/Networking
6:30 p.m. Dinner
7:30 p.m. Program
8:00 p.m. General Meeting

Leave your name with Lisa Mejia. Email is preferred: Imejia@hunsakersd.com Or: 858 558-4500 - No later than noon Monday, July 17th

Choice of dinner - \$20

Pollo Asado Tacos Two grilled chicken tacos, pico de gallo, lettuce, cheese, served with whole wheat or flour tortillas also served with black beans and Mexican coleslaw

Carne Asada Burritos Chunks of top sirloin, stuffed in a flour tortilla prepared Mexican style with guacamole, pico de gallo and served with beans and rice

Carnitas Enchiladas Two enchiladas stuffed with Sonoran style pork covered with your choice of tomatillo or enchilada sauce, topped with pico de gallo and guacamole. Served with rice and beans

Freshly Brewed Regular and Decaffeinated Coffee, Iced tea and soft drinks
Price includes tax & tip

EXECUTIVE BOARD MEETING

June 21, 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, Marv Sylakowski, Gary Hus.

President's Report

Don Woolley opened the meeting at 5:15.

Don discussed a project called "The Bridge". Don was contacted by J.L. Jackson of CALTRANS. Some of the Indian reservations are working together to produce an educational video that will describe the process involved with producing topographic surveys and construction layout. The reservations are looking for individuals or field crews that are willing to donate some time to help with the production of their educational video.

Don also brought up the current status of our chapter website (www.sd-surveyors.org/). The website will be utilizing a new server that is more efficient and some of the links and general information are in the process of being updated.

State CLSA is currently looking into the cost for hosting a seminar on ALTA's. The tentative date of the seminar will be in September or October with Gary Kent being the guest speaker. Stay tuned for more details.

Vice President's Report

The location of the July meeting will be at Tio Leo's Del Mar/Carmel Valley Our guest speaker will be Kent Whitaker. Kent will be speaking about his surveying experiences in Africa. Andy mentioned that we tentatively have our October meeting at the Wyndham Hotel downtown. The October meeting will be a joint meeting with the Orange County Chapter.

Treasurer's Report

The General Fund currently has a total of \$11,117.10 and the education fund has a total of \$8,704.80.

Secretary's Report No report

Education Committee

A motion was made and unanimously approved to create an educational scholarship in honor of Vance Breshears. Throughout the years, Vance has given his all to educate and prepare candidates for the LS exam. For all of his hard work and dedication the chapter would like to say thank you! The scholarship will be given out annually in the amount of \$1,000.

Membership Committee

Tony prepared a report that will be sent up to State CLSA regarding our chapter's membership.

Legislative Committee No report

JPPC Report

There are currently a few new cases under review.

Chapter Representatives

Tony mentioned that the next meeting will be in late July in San Diego.

Unfinished Business

Discussion was held regarding the Miramar baseline calibration.

New Business

There was discussion regarding the progress of City of San Diego Survey Manual. There are currently six firms that are involved in reviewing the proposed manual. The group is meeting weekly to discuss the manual, which typically include the review of one or two sections per week. After the review is complete, the updated manual will be sent out for a final review. The manual will also address major issues and frequent questions.

GENERAL MEETING — June 21, 2006

The June meeting was held at the Holiday Inn off of Murphy Canyon Road. Our guest speaker was Marti Ikehara of National Geodetic Survey. Marti provided us with an update on the status of the Miramar base line calibration and other calibrations that are being performed throughout Southern California.

President's Report

Andy thanked Marti for her interesting presentation and presented her 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

Paul Cuomo shares his thoughts on the Road to L.S.' Dom. – see enclosed letter from Uncle Paul further in the newsletter.

Construction Surveying and Layout: Field PracticesAug. 25, San Diego. Contact www.pesi.com 800-843-7763.

Zoning, Subdivision and Land Development Law Pasadena, July 21. Navigating The Maze Of Land Use Regulations Palm Springs, July 26. Developing And Creating Condominium Plans Live Teleconference — Aug. 21 - 1:00 PM - 2:30 PM Eastern. Affordable Housing Live Teleconference — Aug. 15 - 1:00 PM - 2:30 PM Eastern. Establishing And Operating Homeowners' Associations:

Understanding The Legal Issues In California Featuring Michael J. Pallamary Santa Ana, Aug. 31

Register online at: www.lorman.com or call (866) 352-9539.

ESRI Survey and GIS Summit 2006 Bridging the Gap Saturday, August 5-Tuesday, August 8. San Diego Convention Center. Contact www.esri.com/surveysummit or 909-793-2853, extension 1-1363

Eminent Domain Legal Update by NBI.. San Diego July 10. Contact www.nbi.sems.com 800-930-6182.

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. <u>www.cuyamaca.edu</u>. 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

<u>California Land Surveyors Association</u> <u>CLSA Education Foundation</u>

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

County of San Diego has an opening and expects future openings for Land Surveyor. The salary is \$64,979 - \$78,978 annually. Requirements are that you are a State of Calif. Licensed Land Surveyor or Licensed Civil Engineer with the authority to practice land surveying work (B & PC, Sec. 8731). You are also required to have a valid Calif. Class C driver's license. Recruitment announcement can be found at: http://dhr-jam.sdcounty.ca.gov/announcements/06378501.html Applications on line can be accessed at:

https://dhrtf.sdcounty.ca.gov/HR_JobApp/Web/AppRequest.asp?RecNu m=06378501

- see attached ad for other County Surveyor positions.

Announcements

The San Diego Chapter of the California Land Surveyors Association 2006 GOLF Scholarship DRIVE Friday, August 25, 2006 12:00 High Noon "Shotgun" Start

Much thanks to David Paul Johnson of Surveyors Service for last years very successful and fun event and for organizing this years scramble. Sign up now or be left in the parking lot. See brochure for details. Register with the attached PDF file or contact David at 760-310-5054.

- from Jack (aka Jackdwack):

I noticed when I opened the link to the L.A. & Water Company link <u>via the SD-CLSA newsletter</u> it did not take me directly to the page with the bio on William Mulholland (the famous guy that brought water to L.A.) I had to click the Water link on top to get to the correct page??? When I opened the link <u>via the email that I sent you</u>, it takes you there directly to the correct page?????

Here is the link that I sent you for the LA Water & Power article on William Mulholland (the famous guy that brought water to L.A.)

http://www.ladwp.com/ladwp/areaHomeIndex.jsp?contentId=LADWP_WATER_SCID

I'm not sure if it's just me and my computer or some other problem via the SD-CLSA Newsletter......Try it yourself and see what you think. If you can't get to the proper page directly via the SD-CLSA Newsletter, you may want to e-mail everyone to tell them to just click the Water Link on top to get to the proper page.......

Here is a link to a great movie "Chinatown" with Jack Nicholson that has to do with the L.A. Water, etc...... http://www.imdb.com/title/tt0071315/

Editor: thanks Jack d' Waque. The newsletter is first a Word document that is converted to a PDF file. This was done because some older smaller systems could not handle a large size Word file sent by email and not everything translates like the original Word document – unless there is a computer guru who can send us a simple work around.

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. 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.



CALIFORNIA LAND SURVEYORS ASSOCIATION

SAN DIEGO CHAPTER

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

2006 Officers

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E. Gary Chapman, P.L.S.

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

THE ROAD TO L.S.' DOM

by Paul Cuomo, P.L.S.

I have been helping people prepare for the L.S. Exam since 1985. I've seen guys and gals whom I have considered good surveyors get the rug pulled out from under them time and time again on exam day. This April everyone that I spoke with after the exam said how fair it was and that they felt really good about their chances. Well I guess 9% of you were right. This has bothered me in the past but for some reason it really got to me this time. I have done some serious thinking about the problem. Why not. I make a living at this. I have developed a list of directions that need to be taken on this road. Follow them and do not be surprised if you get that skinny envelope from the Board in the near future.

FIND THE ROAD: As soon as you start your career, focus on working toward your license. Hang out with L.S.'s at work, get into the office in a couple of years, ask questions, read books and take classes. Take your L.S.I.T as soon as you are qualified. Talk the talk. walk the walk. WHEN YOU COME TO A "Y" IN THE ROAD, TAKE IT: Branch out. Start going to seminars and workshops (the boss may even spring for the tab but if he does not, go anyway). It is an investment in your future and you will be amongst them. Ask questions and talk about the stuff to the guys at your table. Absorb, absorb, absorb.

JOIN THE CLUB: It is never too early to join an active surveying organization. The California Land Surveyor's Association has Chapters all over the state. Find your local chapter and join it. Meet the guys & gals, talk about survey stuff with surveyors. Soon you will think that you are one. Join A.C.S.M. There are 2 sections in the state and though they do not have general meetings they focus on providing educational opportunities for new as well as experienced surveyors.

CONTINUE TAKING CLASSES: Never stop taking classes. Take them over if you can. You passed but there is always something that can be learned. If there are no schools in your area perhaps you can start a study group among your co-workers. Called it "The Survey of the Month Club"

TEST PREPARATION: You have your L.S.I.T. and are one year from having your required time. You're approaching the last curve in the road. Continue doing everything you have been doing only more intensely. Take an L.S. review class. There are a bunch of them around. The best time to take it is the year before you sit for the test but no one believes that. I do. I've seen it work. Start a study group. Review past exam questions. Although the format of the exam has changed the material and knowledge that you must have is the same. Make sure that you understand how to fill out the application. Line up your references before you need them. Devote a comfortable amount time to study in a quiet place. No wife, kids, dogs, cats, goldfish or T.V. TEST WEEK: Relax. Stop the intense study routine. Do some light reading. Review the L.S. and Map Acts. Read a few chapters in Brown. You either know it by now or you don't. Take a ride out to the test site on the same day of the week and time of day as the test. If it is far from home you may decide to take a room near the site the night before.

TEST DAY: Set everything out the night before. Check your calculator. Get a good night's sleep. (Who am I kidding?) Bring money for parking if necessary. Take the test. Pass it. Help someone else down me road.

If you feel like rapping some more I can be reached at paul@pacificland.com.

COUNTY OF SAN DIEGO JUNIOR SURVEYOR

RECRUITMENT NO. 06377902

SALARY: \$1,836.00 - \$2,232.80 biweekly; \$47,736 - \$58,053 annually

FILING DEADLINE: Open until further notice. Employment applications can be accessed on-line at http://www.sdcounty.ca.gov. All required documentation must be submitted immediately with your application in order to determine your eligibility to compete. Coversheets with additional required documents may be faxed to the Department of Human Resources at (619)685-2458. You may also pick up and submit your application, along with your attachments, to the Department of Human Resources at 1600 Pacific Highway, Rm. 207, San Diego, CA 92101. For additional information or accommodations, contact our job information line at (619)236-2191.

JOB SUMMARY: Responsible for performing a variety of technical office or field land surveying work involving engineering and control surveys, construction, aerial, topographic and boundary surveys. Prepares maps and legal descriptions; reviews record of surveys, parcel and final maps prepared by private land surveyors and civil engineers authorized to practice land surveying for compliance with state and local laws, procedures and practices; may serve as a party chief. The Junior Surveyor is the entry level into the Professional Land Surveyor series.

REQUIREMENTS: 1. A bachelor's degree in land surveying from a college or university approved by the Accreditation Board for Engineering and Technology (ABET); OR, 2. A valid Land Surveyor-in-Training Certificate (L.S.I.T.) and one year of professional land surveying work; OR, 3. Three (3) years of professional land surveying work.

ALSO REQUIRED: A valid California class C driver's license or the ability to arrange transportation for field travel is required at time of appointment and must be maintained throughout employment in this class.

COUNTY OF SAN DIEGO ASSISTANT SURVEYOR

RECRUITMENT NO. 06378002

SALARY: \$2,121.60- \$2,579.20 biweekly; \$55,162 - \$67,059 annually

FILING DEADLINE: Open until further notice. All required documentation must be submitted immediately with your application in order to determine your eligibility to compete. Coversheets with additional required documents may be faxed to the Department of Human Resources at (619)685-2458. You may also pick up and submit your application, along with your attachments, to the Department of Human Resources at 1600 Pacific Highway, Rm. 207, San Diego, CA 92101. For additional information or accommodations, contact our job information line at (619)236-2191.

JOB SUMMARY: Performs professional land surveying work in the office or field; prepares maps and legal descriptions; checks record of surveys, parcel maps and final maps prepared by private land surveyors and civil engineers; and serves as a party chief in field assignments and as a supervisor in office assignments.

REQUIREMENTS: 1. A bachelor's degree in land surveying from a college or university approved by the Accreditation Board for Engineering and Technology (ABET) **AND** one year of experience performing professional land surveying work after graduation; **OR**, 2. A valid Land-Surveyor-in-Training (L.S.I.T.) certificate, and three years of professional land surveying work after obtaining the L.S.I.T.; **OR**, 3. One year of experience as a Junior Surveyor for the County of San Diego.

ALSO REQUIRED: A valid California class C driver's license, or the ability to arrange transportation for field travel, is required at time of appointment and must be maintained throughout employment in this class.

COUNTY OF SAN DIEGO LAND SURVEYOR

SALARY: \$64,979 - \$78,978 annually

FILING DEADLINE: Open until further notice.

JOB SUMMARY: Primary duties of this position include reviewing Records of Survey Maps and Corner Records prepared by the private surveyors, and as a liaison between the County and the private surveying community. Land Surveyors perform complex land surveying work, and have responsibility for a variety of land surveying and engineering projects or programs. As project surveyors, they may lead professionals and supervise technical staff. As part of a Project Team they may review the work of private surveyors and make recommendations on project approval.

REQUIREMENTS: Registration by the State of California as a licensed Land Surveyor (Business and Professions Code, Section 8725) **OR** Registration as a Civil Engineer with the California State Board of Registration for Professional Engineers, with the authority to practice land surveying work (Business and Professions Code, Section 8731). A valid California class C driver's license, or the ability to arrange transportation for field travel, is required at time of appointment and must be maintained throughout employment in this class.

HOW TO APPLY: Employment applications can be accessed online from the Job/Current recruitment section of the County of San Diego website at http://www.sdcounty.ca.gov. All required documentation must be submitted immediately with your application in order to determine your eligibility to complete. Coversheets with additional required documents may be faxed to the Department of Human Resources at (619) 685-2458. You may also pick up and submit your application, along with your attachments, to the Department of Human Resources at the address listed below. For additional information or accommodations, contact our job information line at (619) 236-2191.



The San Diego Chapter of the California Land Surveyors

2006

GOLF Scholarship DRIVE





At the

Rancho Bernardo Inn 17550 Bernardo Oaks Drive

858-675-8500



15 Fwy to Rancho Bernardo Road Exit, East to Bernardo Oaks Drive, Then North to Rancho Bernardo Inn

> Friday, August 25, 2006 12:00 High Noon "Shotgun" Start

Donation: \$150 (Awards Banquet Soirée Included)
Donation: \$50 (Awards Banquet Soirée only)

PLEASE MAKE CHECKS PAYABLE TO:

California Land Surveyors Association

MAIL TO:

SERVCO, (Surveyors Service Company), Suite L 8898 Clairemont Mesa Blvd., San Diego, Ca, 92123 Attention: David Paul Johnson, PLS (760-310-5054)

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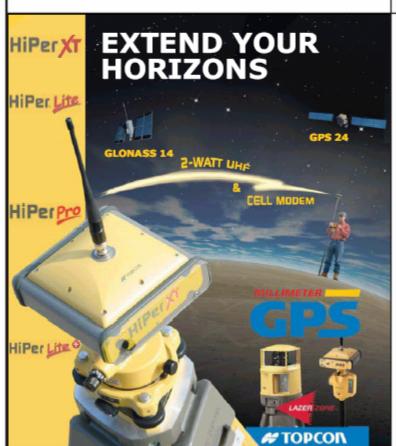
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- · Color touch screen
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- · Rugged design



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Total Stations

- CTS-3000 Series Contractor Reflectorless
- GPT-3000LW 1200m Reflectorless Range
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· GPT 8200 Series Reflectorless Robotic Systems