

SURVEY NOTES

Volume 9 Issue 4

April 2003

CALIFORNIA LAND SURVEYORS ASSOCIATION, SAN DIEGO CHAPTER

P.O. BOX 85152, MAIL BOX 261, SAN DIEGO, CALIFORNIA 92186-5152

sd-surveyors.org



A big welcome to Mr. & Mrs. Mike Butcher's new addition:

Nicole Malia

born 3/19/03 6:22 PM, 19" 7lbs 8oz.

***Mr. & Mrs. Scott Hurst should have a new one as this is written
-details to follow.***

Chapter Meeting
Wednesday, April 16, 2003

Guest Speaker
Dean Palumbo-President-Elect CLSA

**CLSA San Diego welcomes Dean Palumbo. Dean will speak to us
about what is going on at the State level of CLSA.**

Location
Karl Strauss Brewery Gardens

9675 Scranton Road, San Diego

858-587-2739

6 p.m. Social/Networking

6:30 p.m. Dinner

7:30 p.m. Program

Appetizer Buffet Food Selection - \$20.00

*Assorted bite-size pizzas; spicy chicken quesadillas; chipotle chicken tenders; grilled assorted sausages with
mustards; coffee and iced tea*

The Restaurant needs an early head count.

Reservations need to be in early this time, (late callers will be dunned one bottle of wine per person- wine to be included in the raffle)
Karl Strauss needs a head count in order to staff for our event and provide enough food.

Leave your name with Hunsaker & Associates receptionist Mary Swan.

E-mail is preferred: mswan@hunsakersd.com or phone her at (858) 558-4500 no later than Noon Monday, April 14

GENERAL MEETING – March 19, 2003

The March meeting was held at Chevy's Fresh Mex, Del Mar. Dave Ambler introduced the guest speaker, Jeff Hamilton, Trimble Navigation Representative. Jeff began his talk with the mission statement, "Centimeters everywhere, for everybody, at anytime". He then proceeded to clearly outline, compare, and contrast the single baseline or "Classical RTK" versus "GPS Reference Network" systems. He discussed some of the advantages of reference networks including, flexibility of design, cost efficiency, versatility, and particularly the improved quality of information. The improved data is a result of being able to model larger areas through the cooperative use of shared resources. He briefly reviewed where and how some of these systems are being utilized by other countries around the world, as well as, by large municipalities within the United States. Jeff closed by providing a compelling summary detailing the advantages of implementing these systems and noting that achieving decimeter or centimeter accuracy for non-survey uses (i.e. GIS) is already possible.

Thanks to Fred Bulger – Trimble and Steve Woods - Woods Surveying for their generous sponsorship at the Happy Hour!

President's Report

-Steve Martin provided a wrap up of the Joint State Conference in Reno. There were approximately 550 attendees at the conference. Armand reported that \$15,000.00 was generated at the auction. The chapter donated \$250 worth of Buckknives for door prizes. Thanks to Paul Nasland for helping to get a great deal on (11) Buck Knives for the Conference; they were among the best of the raffle prizes, as always.

Vice-President's Report

-Dave Ambler raffled the various prizes generously donated by Allen Instruments, Servco, and Leica. Thanks to the vendor's for their continued support.

-Reported next general meeting will be at Karl Strauss in Mira Mesa on April 16, 2003. State CLSA President Elect Dean Palumbo, will be the quest speaker. He is soliciting input from the membership on any state level issues we want to have addressed.

Treasurer's Report

-Anne Hoppe was unable to attend the meeting due to her looming midterms but reported via email:
-The chapter has 144 paid members.
-There is \$7,821 in the general fund and \$1,271 in the Education fund.
-There has been a total of 8 scholarship stipend applications from surveying students attending our local community colleges.

Secretary's Report

-No report

JPPC Report

-Steve reported that there would be a JPPC meeting at the County at 1:00 March 20, 2003.

Education Committee

-LS Review has 3 more sessions:
-March 20- GPS – Steve Martin
-March 27-LS Act/Subdivision Map Act – Lee Hennes
-April 3 – Legal Descriptions – Verne Klassen
-Classes are held at Rick Engineering office from 6:15 to approximately 8:30 PM

Chapter Representatives

-No report

Legislative Committee

-Mike Butcher was not in attendance due to impending fatherhood.
-Steve solicited ideas for any legislative proposals.

Bylaws Committee

-No report

OLD BUSINESS

-Steve provided a follow up on discussion from last meeting regarding the fate of the Palomar College surveying program. Steve had talked to Howard Brunner regarding accreditation. The State Board does not have any input on accreditation and any program that seeks accreditation must meet the requirements of ABET. Even though it may be too late to save the current program, Steve suggested we continue efforts to revive the program in the future.
-Steve suggested a committee be formed to investigate formal education issues further. James Yaccino, Sean Fitzpatrick, Dan McMahon, and Bob Elliot volunteered for this committee.

NEW BUSINESS

-Jas Arnold reported that the new Chapter Roster would soon be out. A draft roster sheet was circulated for verification and corrections.
-Jas reported that he wanted to produce a collage of pictures of local surveyors in action to be put on the cover of the roster. An email will be "spammed" to the membership in search of approximately 40 pictures to produce the collage.
-Steve reminded us to fill out the paperwork when we renew our memberships. Checks have been received that can't be placed to a member.
-Mike Hart will hold a Leica GPS users group meeting Tuesday, March 25, 2003 at 7:00 PM at Dudek and Associates office.
-Meeting adjourned
Submitted by,
Don Woolley, PLS
Secretary 2003

EXECUTIVE BOARD MEETING

April 3, 2003

ATTENDING: Steve Martin, Dave Ambler, Anne Hoppe, Lonie Cyr, Jas Arnold, , D.K. Nasland, Don Woolley

President's Report

-The meeting was held at Nasland Engineering's conference room.

Vice - President's Report

-The next chapter meeting will be at Karl Strauss Brewery Gardens (see info included in this Newsletter).
-Dean Palumbo, CLSA President Elect, will be the speaker. He has requested that the membership send questions ahead of time so he can be prepared for any hot topics that need to be addressed at the State level.
-Dr. James Crossfield, Fresno State, will be the guest speaker for the May 21, 2003 General Meeting. Plan to discuss a variety of educational issues. Meeting site is yet to be determined.
-40 people attended the last General Meeting at Chevy's.

Treasurer's Report

-Anne reported that the General Fund has \$7,666, the Education fund has \$1,271, and the Education CD has \$3449.
-There were three more applications for Community College Stipends bringing the total to 11.

Secretary's Report

-Reviewed and approved minutes for March General Meeting with corrections as noted.

Chapter Representatives

-Lonie Cyr, Jas Arnold, Allan Wake, Scott Hurst will attend the April 26, 2003 board meeting in Sacramento. D.K. Nasland's attendance is pending.
-Jack Roth will submit a proxy.
-Dave Viera will not attend but will get a Professional Practices Committee report in for the Agenda.

Education Committee

-The final LS Review class was Thursday April 3, 2003.
-The class has been well-attended and good luck to those who take the exam next Friday and Saturday, April 11 and 12. We plan to debrief the following week to gather information to improve the Review class for all of those that sit for the exam in the future.
-Vance Breshears deserves special recognition for his tireless efforts in facilitating many of the classes and showing up to provide support for the others.

JPPC Committee

-There were six new cases at the last meeting.
-One case was turned over to the Board to be investigated for practicing without a license.

Legislative Committee

-Per email from Mike Butcher, the legislative committee meets Saturday in Sacramento. There will be a report next week or at the next General Meeting.

Membership Committee

-Jas reported on the status of the Roster. He renewed his request for pictures of members be sent to be included as part of the cover.
-The Roster is planned to be ready for distribution by the May General Meeting.

Old Business

- Suggested Dana Seguin memorial be placed at beach. Dave Ambler will contact local agency for process.
- Steve noted that Dave Viera will have Bylaws changes ready for vote at May General Meeting.

New Business

- The new criteria for the Curt Brown Scholarship is ready to be discussed and voted on by the membership at the General Meeting.
- The newly formed committee to investigate formal education issues will make contacts with the Palomar College administration. Tom Yackley, Palomar instructor, has offered to assist committee and provide insider input.
- An item to be discussed at the General Meeting involves the new Certificate of Correction fees. Clarification is needed on this issue.

Proposed Curt Brown Scholarship Guidelines

Thanks to Armand who has prepared these scholarship guidelines for review and approval by the Chapter. Let Armand know if you need any more information.

Armand Marois
BHA Inc.
5115 Avenida Encinas
Suite L
Carlsbad, CA 92008-4387
760 931-8700 Voice
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amarois@bhaincsd.com

California Land Surveyors Association San Diego Chapter Curtis Brown Memorial Scholarship Guidelines

These guidelines will supersede any previous guidelines or criteria adopted by the San Diego Chapter. This document has been developed to help promote continuity and consistency in awarding said scholarship.

Background: At the August 15, 2001 General Chapter Meeting a motion was passed to have the California Land Surveyors Association Education Foundation, herein referred as the **Foundation**, select the candidate for the Curtis Brown Memorial Scholarship. In return the San Diego Chapter of the California Land Surveyors Association, herein referred as the **Chapter**, will be a contributing member each year to the Foundation fund. The amount of the donation will be determined at the January Chapter General Meeting.

The following will be the criteria for the Foundation and Chapter to utilize.

- I. The name of the scholarship will be **The Curtis Brown Memorial Scholarship sponsored by the San Diego Chapter**, herein referred as the Scholarship. All documentation produced by the Foundation or Chapter will reflect this name.
- II. The current scholarship award is **\$1500.00**. The money will come from the Chapter Education account. The Education Committee of the Chapter will review the scholarship every two years and provide a recommendation for any changes in the

amount of the award. Any change will have to be approved by the membership at a monthly General meeting and notification of the change in writing will be provided to the Foundation prior to December 1 of the calendar year.

- III. Qualified Applicant will be currently enrolled in an accredited degree program in surveying/geomatics approved by the Accreditation Board for Engineering and Technology (ABET) in the United States of America.
- IV. Qualified Candidate will have a minimum GPA of 3.0 for overall college classes and a minimum GPA of 3.5 for major courses.
- V. Candidates will be selected by applying the following preferences as listed in order of importance.
 1. Dependent of a Chapter member in good standing. A member in good standing will be as defined in current Chapter Bylaws.
 2. A student member of the Chapter in good standing. A student member in good standing will be as defined in current Chapter Bylaws.
 3. A current or former resident of San Diego County.
 4. A student who has demonstrated an interest in boundary analysis and legal principals pertaining to boundary determination.
 5. If a candidate cannot found to meet the criteria listed above, the foundation will select someone as close to the criteria as possible.
- VI. Qualified Applicant will complete a Foundation application in accordance with current Foundation guidelines and timeframe.
- VII. At least one Chapter Officer will participate in the selection process. If no Officer is available the Chapter President can designate a member(s) to assist in the determination.
- VIII. Once a student has been determined the winner, the Foundation will notified the Chapter President in writing or electronic communication. The Chapter President will then direct the Chapter Treasurer to forward funds for the scholarship amount and the Chapter's contribution to the Foundation.

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. Applicants need to mail in a copy of their grade (of a surveying class) and address to: CLSA San Diego, P.O. BOX 85152, MAIL BOX 261, SAN DIEGO, CALIFORNIA 92186-5152

CLSA Education Foundation

- see attached PDF file. For those not on the Email distro contact the Central Office: P.O. Box 9098 · Santa Rosa · California 95405 Telephone 707/578-6016 for Foundation scholarship information and applications.

SEMINARS/WORKSHOPS

Autodesk 2004 Infrastructure Solutions Webcasts

– FREE informative Webcasts, which include product demos and an executive keynote by Chris Bradshaw, Vice President of Infrastructure Solutions Division.
http://info.autodesk.com/mk/get/WEB_1813-OUTSIDEIGIS?src=Pros11

U.C. Riverside & Santiago College GIS/GPS Surveying programs

From Dan McMahon who is heading up the concerns with the Surveying program at Palomar College – “Both UC Riverside and Orange County have surveying under the GIS name. Do you think we should try and get Palomar College to call the Department GIS???” see www.UCRExtension.net/geo/ and

www.sac.edu/degrees/geography_information_degree.htm

Leica GPS User Group

Contact - Mike Hart Associate Land Surveyor
Lintvedt, McColl & Associates
3737 Camino Del Rio South #200
San Diego, CA 92108 office 619.280.3100 x134
email: mike_hart@cox.net

Boundary Law in California - May 14 in San Diego. There's some good stuff here. Moderated by our own Mike Pallamary. Contact Mike at 858-454-4094 or mpallamary@pipeline.com or go to <http://www.nbi-sems.com/seminfo/nbi-moreinfo.asp?session-id=10938&userse>.

EMPLOYMENT

ProjectDesign Consultants Survey Analysts wanted at ProjectDesign Consultant's Temecula and San Diego offices. Experience in Survey mapping and boundary analysis is required. Must have good working knowledge of ACAD 14 and/or 2000. This position would include preparation of ALTA's, R.O.S.'s, Plats, and Legal Descriptions.
- also hiring a rod and chain person for Temecula office.
-Fax or e-mail resume to: ProjectDesign Consultants
careers@projectdesign.com (619) 234-0349 FAX
www.projectdesign.com An Equal Opportunity Employer

Walsh Engineering & Surveying Is looking for a qualified Survey Crew Chief with a broad range of experience in the Land Surveying Profession to join our team.

The right candidate would possess local knowledge of Boundary and Construction methods, ability to work and grow in a team environment, good communication skills, and a desire to expand their Surveying abilities. Motivated individuals interested in this position can fax their resume to (619) 588-6477 or E-mail them to ken@walsh-engineering.com

MAYGroup, Inc. San Diego based progressive civil engineering firm, MAYGroup, Inc., has opportunities for qualified individuals for the following position:

LAND SURVEYOR: Calif. LS registration. Fax or e-mail resume: (858) 505-0441 mail@maygroupinc.net

NOTICES

SBM Initial Point Hikers

This is a call for all hikers still in shape and ready to go to the SBM Initial Point on Saturday, May 17th that you need to make reservations again by emailing Joe Sass at jsass@servco1.com and give your preferred trailhead (either Angeles Oaks or Forsee Creek) as soon as possible. You must also select a campsite (either Limber Pines Bench or Trail Fork Springs) with Joe as well for those who plan more than a one day hike. Joe can answer questions about these sites by email as needed. You can also find more hiking information at www.sgwa.org

I highly encourage carpooling to the trailheads due to limited parking. There will be group photos at the top beside the new plaque and monument.

I will be updating you as the event draws near with more hiking information, start times, etc. Please forward this to any hikers you do not see on the mailing list. Thanks.

Michael Duffy
SBM I.P. Committee Chairman

LAND SURVEYING FIRM FOR SALE

-20 Plus years of successful service in San Diego. Surveying equipment, records and maps included. Some records and maps for Avalon, CA.

-Principal retiring and will assist with transition.

-Please contact **Gene Gaddy:**
Office (858)279-2828 Fax(858)279-4014

Wanted

- Retired Caltrans Engineer would like to purchase a used T-1 or T-2 transit with topmounted distance meter. Neil Prescott, RCE, tel. 619-441-9646.

- Thank you.

City of San Diego 6000 series GPS survey monumentation points

-The City's 6000 series GPS points are presently listed in the County of San Diego and SanGIS Survey Monumentation databases. A recent review of how these points were established was conducted by City/County survey staff and it was determined that they are not suitable for use as Basis of Bearings stations on Subdivision or Parcel Maps.

-If your firm is planning to perform field work for a map that will be filed with the City's Land Development Review Section, please contact the City's Development Services Department at 619-446-5290, or the City's Land Survey Section at 858-627-3225, to determine if the control stations you are planning to use are suitable for Basis of Bearing control.

County of San Diego Record of Survey Review Fee

-On March 5, 2003, the County of San Diego Department of Public Works will make recommendations during a public Hearing, to the Board of Supervisors to amend the County Ordinance relating to all Land Development Fees and Deposits, including the review of Records of Survey Maps. The review of private land development project costs for

calendar year 2002 show some deposits and fees require an increase to fully recover staff costs of providing services.
-Upon approval by the Board of Supervisors, the operative date of the new fee ordinance will be May 4, 2003. At that time the Record of Survey Review Fee will be increased from the current \$300 per map to \$375 per map and will be in effect for one year. A second year's fee schedule is currently being reviewed that could possibly require an additional increase in approximately May 2004.

Newsletter

- thanks to Steve for the baby graphics.
- Articles are encouraged for publication in the newsletter. Send reports and articles to Allan Wake by the first Friday of the month. Please email to awake@sandiego.gov and at akw@cox.net.
-Members are encouraged to receive email newsletters in lieu of mailings. Mailings have been reduced. Thanks to you for

the significant reduction in mailed newsletters and the money you save the Chapter!

-To request an email newsletter only contact Jas Arnold at jarnold@rickeng.com.

-The advertising policy approved by the Board: 1) full page one time in newsletter \$150.00 charge. 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 3 months, extended if needed. 5) Web-site banner \$100.00. Other Web-site advertising charges to be determined.

Last Word - or is it the Beginning?

Welcome to Nicole Malia, Mike and Debbie's new baby and also to Scott and his wife's new arrival! We wish you a wonderful life - that we can all in some way help make this a better world for you to prosper in and achieve the happiness and success you deserve.



CALIFORNIA LAND SURVEYORS ASSOCIATION

SAN DIEGO CHAPTER

P.O. BOX 85152, MAIL BOX 261, SAN DIEGO, CALIFORNIA 92186-5152

2003 Officers

Steve Martin, P.L.S.

President (858-694-3161)

David Ambler, P.L.S.

Vice-President (858-558-4500)

Anne Hoppe, P.L.S.

Treasurer (619-446-5290)

Don Woolley, P.L.S.

Secretary (619-291-0707)

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

Representative (858-576-9200)

David P. Viera, P.L.S.

Representative (858-558-4500)

Scott A. Hurst, P.L.S.

Representative (619-235-6471)

D.K. Nasland, P.L.S., P.E.

Representative (858-560-1141)

James W. Arnold, P.L.S.

Alt. Representative (619-688-1449)

Armand A. Marois, P.L.S.

Alt. Representative (760-931-8700)

Lonie Cyr, P.L.S.

Alt. Representative (858-614-5000)

Allan K. Wake, P.L.S.

Immed.Past President/Representative (619-446-5309)