

# ***SURVEY NOTES***

Volume 9 Issue 7

July 2003

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## **CALIFORNIA LAND SURVEYORS ASSOCIATION, SAN DIEGO CHAPTER**

P.O. BOX 80697, MAIL BOX 261, SAN DIEGO, CALIFORNIA 92138

[sd-surveyors.org](http://sd-surveyors.org)

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**Chapter Meeting**  
Wednesday, July 16th

**Guest Speaker:**  
Michael K. Welch, PLS

***Member of California's Board for Professional Engineers and Land Surveyors***

Mike Welch is the Professional Land Survey member on California's Board for Professional Engineers and Land Surveyors. We look forward to hear from Mike regarding "Model Law" updates, this year's exam and other issues that the board is working on.

**Location**  
**Chevy's Restaurant - Penasquitos Area**

11630 Carmel Mountain Road

San Diego (858) 675-9292

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](mailto:lmejia@hunsakersd.com)  
Or: 858 558-4500 - No later than noon Monday, July 14<sup>th</sup>

Those who do not make a reservation cannot be guaranteed a meal. Those who call in late, in accordance with the tradition established by Steve, will **willingly** donate a bottle of wine or similar prize to the raffle.

***Fajita Buffet - \$20***

*Chicken, Beef, veggies, rice beans, salsa*

**Price includes tax & tip**

**GENERAL MEETING – June 18, 2003**

*The June general meeting was held at the Holiday Inn, Aero Drive in San Diego. Dr. James Crossfield, was able to re-schedule from last month and appear as the guest*

**speaker. Dr. Crossfield provided an informative presentation outlining the current "distance learning" program available through California State, Fresno. He discussed the goals of the program, then provided details on how the curriculum works. He answered many questions from the group including how he plans to expand the program in the future to allow completion of the degree without on-campus residency.**

**This presentation fit in well with our ongoing discussions regarding education at a time when we are losing programs to budget cuts and poor attendance. This program can play an important part in providing for the educational needs of our future professionals and us.**

**Further inquiries can be made by contacting Dr. Crossfield, at 559-278-4827, or by email at james\_crossfield@csufresno.edu.**

#### **President's Report**

-Steve noted that there is a new PO Box and zip code for the CLSA. The announcement in the previous newsletter did not mention that "Mailbox 261" needs to be included on all correspondence.

-Steve reported that the September meeting would be the joint meeting with the Orange County Chapter.

-Curt Sumner, ACSM, will be the guest speaker at the Orange county meeting. He will be putting on a seminar the day of the meeting; this is set for September 17, 2003.

-Steve noted that our bylaws require our chapter have our elections in September, so the local September general meeting will be postponed from the third Wednesday of the month to the fourth Wednesday, September 24, as to avoid back to back meeting days with the Orange County meeting.

#### **Vice-President's Report**

-Dave Ambler reported that Mike Welch would be the speaker at the next general meeting. He will talk on the "Model Law" and this year's LS Exam.

-The August meeting will be the Padre Event. He is looking for volunteers to help with the tailgate.

#### **Treasurer's Report**

-see current status notes in Exec Meeting notes.

#### **Secretary's Report**

-No report

#### **JPPC Report**

-No report

#### **Chapter Representatives**

-Upcoming meeting in August will be in San Diego.

#### **NEW BUSINESS**

-None-Armand presented a \$200 check and Plaque to Taylor Giffen, the local Trig Star Contest winner.

-Armand reminded us of the upcoming MS Walk event in September. This is a 50-mile fund raising walk for research of a cure.

-Steve noted that the State CLSA sent notice that Armand would be President Elect for next year.

-The "Initial Point" hike has been officially set for August 2, 2003.

-Mike Pallamary distributed an opinion paper to the group regarding the implications of new mapping policies of the City of San Diego. This was distributed as information and Mike asked that he be contacted with any comments.

-Steve noted that there were two of our local scholarship winners were in attendance: David McMillan, a recent CSU Fresno graduate, and Victor Ross, soon to be CSU Fresno graduate.

-Steve suggested that due to the length of the meeting he would bypass the committee reports and adjourn the meeting.

Meeting adjourned

Submitted by,  
Don Woolley, PLS  
Secretary 2003

### **EXECUTIVE BOARD MEETING**

#### **FEBRUARY 5 2003**

ATTENDING: Steve Martin, Dave Ambler, Lonie Cyr, Scott Hurst, D.K.Nasland, Allan Wake, Jas Arnold, Dave Viera, Don Woolley

#### **President's Report**

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

-Steve reported that the County of San Diego is currently investigating the possibility of a Real Time GPS network. It's in the conceptual stage.

-Steve provided update on naming CORS station for Dana Seguin. This is moving forward. Steve request help gathering information for possible site location.

#### **Vice - President's Report**

-Mike Welch, will be the guest speaker for the July General Meeting. Mike will talk on the "Model Law" and touch on how this years LS Exam went. The meeting will be held at Chevy's in Carmel Mountain Ranch on July 16, 2003.

-The August general meeting will be August 20, 2003, and it will be at the Padre game. Dave Ambler is looking for help to organize the tailgate. Padres will be playing the Mets.

-Allan put forth a motion to have the chapter sponsor the tailgate. A motion to provide \$300 for this event was approved.

-Steve noted that the September general meeting will be moved to the fourth Wednesday, September 24, 2003 to avoid conflict with the joint Orange County meeting.

#### **Treasurer's Report**

-Anne reported via email that the General Fund has \$9,746, the Education fund has \$255. The number of stipend requests has impacted the education fund. There have been 19 stipends paid since the beginning of the year with more pending. A motion was brought forth by Scott and approved to move \$1,000 from the General Fund to the Education Fund to continue to cover stipends.

#### **Secretary's Report**

-The minutes of the June General Meeting were reviewed and approved with noted corrections.

#### **Membership Committee**

-As a tool for the membership drive, Scott Hurst provided the group the State's database membership spreadsheet. The spreadsheet was reviewed for corporate members that have not signed up locally. Assignments were made to contact these members to remind them to re-sign up as local chapter members.

-Scott reported that we currently have 82 state members with several others pending confirmation. This allows us to have 5 representatives.

-Jas and Scott to go over database.  
-Discussed criteria for lifetime membership. There are currently 5 lifetime members.

#### **Newsletter report**

-Allan reported that ADA had renewed their ad for the newsletter.

#### **JPPC Report**

-The next meeting is set for July 17, 2003. There are about six new cases. D.K noted that about half of the new cases are from relatively new licensed people. This is a new dynamic than he has seen in the past. DK noted that the primary purpose of this committee is to educate people on filing requirements.

#### **Chapter Representatives**

-The next meeting is August 2, here in San Diego.  
-Allan reported that there would be a focus on committee meetings.

#### **JPPC Committee**

-There was one case reviewed at the last meeting held January 9, 2003.  
-D.K noted that the meetings are held on the 2<sup>nd</sup> Thursday's of odd months at 1:00 pm at the County Building. They last for approximately a half-hour and usually review one or two cases.

#### **Old Business**

-Dave Ambler reminded people to make contacts to present to the nominating committee. Names need to be in by the end of July.

#### **New Business**

-Discussed ongoing issue brought forth by Mike Pallamary at the last general meeting, regarding new mapping policies at the City of San Diego. This board agreed that there should continue to be open dialogue but that this chapter does not have an official position on either side of this issue.  
-Steve brought up updating the website to include historical chapter reports. Steve brought forth a motion that was approved to allocate \$300 to have this done.  
-Discussed the Fall Mini Series. Ideas will be solicited at the next general meeting. Each table will be asked to come up with 5 ideas. Information will be sent to Orange and Riverside county chapters to generate more interest. Mineral surveys and CYRA were brought up as two ideas.

#### **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 80697, MAIL BOX 261, SAN DIEGO, CALIFORNIA 92138

#### **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.

#### **Education/Seminars/Workshops**

**Advanced Trimble Geomatics Office  
(TGO) GPS Training Class** - August 6, 7 and 8, 2003

Sponsored by BHA, Inc.  
The class will cover RTK infill procedures, utilizing COR stations, post-processing techniques and Roadlink. Presented by Michael McInnis, Certified Trimble Trainer, of System Dividends Inc.  
The class size is limited to 12 persons and will be held at the Inns Of America 5010 Avenida Encinas, Carlsbad California.

Registration Fee: \$700.00 per person  
Fee includes: Seminar, handouts and certificate of completion.

Questions? Contact: Armand Marois (760) 931-8700 Ext 240  
[amarois@bhaincsd.com](mailto:amarois@bhaincsd.com) or Luke Brandt (760) 931-8700 Ext 247  
[lbrandt@bhaincsd.com](mailto:lbrandt@bhaincsd.com) .

Due to the format of this seminar, "Walk-in" registration will not be available.

**U.C. Riverside & Santiago College GIS/GPS Surveying programs** - see [www.UCRExtension.net/geo/](http://www.UCRExtension.net/geo/) and [www.sac.edu/degrees/geography\\_information\\_degree.htm](http://www.sac.edu/degrees/geography_information_degree.htm)

### **EMPLOYMENT**

**City of Chula Vista** is taking applications for a Land Surveyor. Filing deadline: 5 PM July 11, 2003. For more info see their web-site [www.ci.chula-vista.ca.us](http://www.ci.chula-vista.ca.us) at Job Opportunities or call Human Resources Dept. (619) 691-5096.

#### **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.

-Fax or e-mail resume to: ProjectDesign Consultants  
[careers@projectdesign.com](mailto:careers@projectdesign.com)  
(619) 234-0349 FAX  
[www.projectdesign.com](http://www.projectdesign.com)  
An Equal Opportunity Employer

**Lintvedt, McColl & Associates** is seeking a qualified Land Surveyor to provide office expertise in GPS, boundary, right-of-way and topo surveys. A candidate should have a working knowledge in research, calculations, ROS's and legal descriptions preparation as well as the desire to work and grow in a progressive friendly environment.

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SD CA 92108  
[LMA@LMAENGINEERING.COM](mailto:LMA@LMAENGINEERING.COM) Fax 619/280-1515

#### **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](mailto:mail@maygroupinc.net)

### **NOTICES**

**From Taylor Giffen (Area Trig-Star Winner)**  
"Thank you for the generous check and nice plaque. I appreciate the recognition.

I am grateful for the experience of taking such a challenging test.

Hope to see you again next year!

Thanks again.

Yours Truly,  
Taylor Giffen"

**Membership Drive** – Please review your status as a duly enrolled and paid up State and Chapter member. Your current State & local membership determines the number of State Chapter Reps we will have and is critical for maintaining strong representation at the State CLSA level for our Chapter. Contact Anne Hoppe (619-446-5290), Jas Arnold (619-688-1449) or Scott Hurst (619-235-6471) if you are unsure of your status. Thanks for following thru on this important matter.

**MS Challenge Walk** -September 12-14, 2003

-3 days... 50 miles... closer to a cure.

-Get on the web at [mymchallenge.com](http://mymchallenge.com) and to the "Walk for Jas" team link to sign up and support. Go Team Jas!

### **New Mapping Policies of the City of San Diego**

-for a copy of Mike Pallamary's opinions on this subject, contact Mike at [mpallamary@pipeline.com](mailto:mpallamary@pipeline.com)

- CLSA San Diego does not endorse or take an official position on these issues discussed by Mike.

### **Plate Boundary Observatory Information**

- When completed the Plate Boundary Observatory (PBO) will include 875 permanent and continuously operating GPS stations, 175 borehole strainmeters, and 5 laser strainmeters in the western US and Alaska. The project is funded and we are awaiting the final milestone of signing cooperative agreements with NSF to establish the flow of funds to UNAVCO, Inc. We anticipate a project start date of 1 October 2003.

General information on the PBO project can be found at the following web site:

<http://www.unavco.org/PBO/PBO.html>

- PBO station siting

Each of the PBO sites will require station siting, reconnaissance, permitting, and installation activities. To accomplish this PBO will establish 6 regional offices in the following locations:

Alaska

Pacific Northwest (covers Washington, Idaho, Oregon)

Northern California

Southern California

Basin and Range (covers Arizona, Nevada, Utah)

Rocky Mountains (covers Montana, Wyoming, Colorado, New Mexico)

- PBO will need assistance from interested scientists; local, county, state, and federal agencies; and private citizens to help identify possible station locations and assist in acquiring land use permits prior to installation. Coordinate files for proposed station locations can be downloaded from the PBO web site at the following link.

[http://www.unavco.org/PBO/network\\_ops/station\\_siting/sitingByRegion.html](http://www.unavco.org/PBO/network_ops/station_siting/sitingByRegion.html)

Please click on a region of interest to download coordinates and maps. If you have a suggested site location that can be easily permitted please fill out the Preliminary Station Siting form found at the following link.

<http://www.unavco.net/public/recon/submitinfo.aspx>

- PBO Employment Opportunities

The Plate Boundary Observatory will need to staff each of the remote offices with between 3 to 6 people depending on location. In addition we will be staffing critical project management positions at the headquarters office in Boulder

Colorado.

Some of these jobs are now posted on the UNAVCO, Inc. web site at:

<http://www.unavco.net/public/careers/searchjobs.asp>

the following link

[http://www.unavco.org/PBO/personnel/PBO\\_Staff\\_April\\_17\\_2003.jpg](http://www.unavco.org/PBO/personnel/PBO_Staff_April_17_2003.jpg)

shows the planned organizational chart. You can use this to match jobs descriptions with where they fit in the organization. Jobs not currently advertised will be on the web site later in the summer.

If you are interested in working for PBO please submit your application on line at the above link. If you know of someone who might be interested in working for PBO please forward this email to them. This site will be updated throughout the summer.

- General information concerning PBO can be found at

<http://www.unavco.org/PBO/PBO.html>

General information about the EarthScope initiative can be found at

<http://www.earthscope.org/>

Sincerely,

Mike Jackson, PBO Director  
303 497 8008

**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

### **Lost Equipment**

One of our crews "lost" a Trimble TSCe Survey Controller last week in the San Diego area.

Description: Trimble TSCe Survey Controller (similar to the TDS Ranger)

Serial No. 00027020

Caltrans ID: 88507

Thanks,

Adrian (Dick) Davis, PLS [Adrian\\_Davis@dot.ca.gov](mailto:Adrian_Davis@dot.ca.gov)  
Senior Transportation Surveyor

California Department of Transportation  
Division of Engineering Services  
Office of Geometronics  
1727 30th Street MS-35  
Sacramento, CA 95816

### **Stolen Equipment**

-On May 28, 2003 a San Dieguito Engineering survey crew was working in the vicinity of La Jolla Blvd. and Turquoise Street when equipment was stolen from the vehicle. Stolen was a Nikon 800 series total station, Sokkia level, Schonstedt and a tribrach w/prism. A police report was filed immediately after the theft was discovered. The approximate time was between 10:00 - 11:30 am. If anyone has any information please contact me at [akarydes@sdeinc.com](mailto:akarydes@sdeinc.com).

Thank you, Andrew G. Karydes, PLS San Dieguito Engineering, Inc. 4407 Manchester Avenue, Suite 105 ph (760) 753-5525 - fax (760) 943-8236

-On April 30, 2003 one of our survey crews was performing a static GPS mission using five Ashtech ProMark II receivers just

north of Poway on Highland Valley Road approximately 1300 feet East of the intersection with Bandy Canyon Road. ---Two receivers were set up on monuments just off of Highland Valley Road and when the crew returned 40 minutes later to retrieve them they were gone. A police report has been filed but anyone with information is asked to contact [ken@walsh-engineering.com](mailto:ken@walsh-engineering.com) as they might try to sell the stolen equipment to a fellow surveyor. A reward is being offered by Walsh Engineering & Surveying. -It sure is a sad state of affairs when the very public we are trying to serve doesn't have the decency to leave our equipment alone while we are in the process of performing a survey.

Best regards, Ken Pinard P.L.S. Associate  
Walsh Engineering & Surveying

#### Newsletter

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](mailto:awake@sandiego.gov) and at [akw@cox.net](mailto:akw@cox.net).

- Members are encouraged to receive email newsletters in lieu of mailings. To request an email newsletter only contact Jas Arnold at [jarnold@rickeng.com](mailto: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.

***Thanks to ADI/DMI for their continued support.***



***Best wishes to Dan Hall who is recovering from back surgery and will be laid up for sometime recuperating. We wish him a speedy recovery.***



**CALIFORNIA LAND SURVEYORS ASSOCIATION**  
**SAN DIEGO CHAPTER**  
**P.O. BOX 85152, MAIL BOX 261, SAN DIEGO, CALIFORNIA 92186-5152**  
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*Vice-President (858-558-4500)*

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David P. Viera, P.L.S.

*Representative (858-558-4500)*

Scott A. Hurst, P.L.S.

*Representative (619-235-6471)*

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