

SURVEY NOTES

Volume 9 Issue 6

June 2003

CALIFORNIA LAND SURVEYORS ASSOCIATION, SAN DIEGO CHAPTER

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

sd-surveyors.org

Chapter Meeting

Wednesday, June 18th

Guest Speaker:

Dr. James Crossfield

Geomatics Engineering Program

California State University, Fresno

James_crossfield@csufresno.edu

James K. Crossfield (BS '76, MS '77, PhD '84) was named chairman of the Department of Civil and Geomatics Engineering and Construction at California State University-Fresno in January 2002. He continues as coordinator of the Geomatics Engineering Program, a position he has held for 11 years, and concluded a six-year term on ABET's engineering accreditation commission in July 2001. We look foreword to hearing James speak to our chapter.

Holiday Inn

Stadium / Mission Valley

3805 Murphy Canyon Road

San Diego (858) 277-1199

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

Or: 858 558-4500

no later than 11:00am Monday, June 16th

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.

Dinner Buffet - \$23.00

The usual bountiful repast including:
Garden Salad with 2 Fresh Dressings or
Sliced Tomatoes, Red Onions with Basil, Garlic, Olive Oil & Crumbled Feta
Red Snapper Served Veracruz Style
Chicken Marsala
Fresh Seasonal Vegetables
Rice Pilaf or Roasted Red Potatoes
Warm Rolls & Butter
Chef's Dessert Table
Freshly Brewed Coffee, Decaffeinated Coffee, Select Teas & Iced Tea

Price includes tax & tip

GENERAL MEETING – May 21, 2003

The May general meeting was held at Cozymels off of La Jolla Village Drive in San Diego. Due to a late scheduling conflict, Jas Arnold replaced Dr. James Crossfield as the guest speaker.

Jas provided an informative presentation comparing Softcopy Photogrammetry accuracy to results achieved using conventional analytical stereoplotters. His analysis was based on data collected from photogrammetrists from different states and countries that utilize both systems to compile terrain data. The resulting surface models compared remarkably close confirming the viability of this emerging technology.

President's Report

-Steve announced that the "Initial Point" hike was postponed again due to heavy snow. A survey "Extreme Team" consisting of Steve Martin, James Yaccino, Gary Hus, and Andy Karydes decided to endeavor the hike anyway. Steve and James were turned around early while Gary and Andy trudged on up to the top. The new date for the "Initial Point" event has been scheduled for August 2, 2003.
- Steve reported that the tentative scheduled speaker for the next general meeting will be Mike Welch. It is also hoped that Dr. Crossfield will be able to reschedule soon.

Vice-President's Report

-No report

Treasurer's Report

-Anne reported that there is \$ 7,813 in the general fund and \$ 1,095 in the Education fund.
-There is 160 paid members.

Secretary's Report

-No report

JPPC Report

-No Report

Education Committee

-No Report

Chapter Representatives

-No Report

Legislative Committee

-No Report

Bylaws Committee

-No report

Old Business

-Plans are moving ahead to have a CORS station named in honor of Dana Seguin. Steve is looking for volunteers to help look for an appropriate site.
-Steve Martin and Tom Yackley to continue dialogue with Palomar College to keep surveying program.
-A vote was called for by Armand and approved for adoption of the Curt Brown Scholarship guidelines.

New Business

-Jas distributed the 2003-2004 San Diego Chapter Roster. A special thanks was given to Cathy Ozbun and Jennifer Brownlee for their hard work producing the Roster.
-Armand brought forth a motion to offer a regional award for the Trig-Star program. Jas suggested a \$200 award. The motion was approved with an additional motion to provide a plaque.
-James Yaccino reported a Leica user's group meeting for May 28, 2003 at Surveyors Service in Claremont Mesa. The meeting will feature Bernhard Richter, GPS Specialist, discussing how long range GPS works.

Meeting adjourned

Submitted by,
Don Woolley, PLS
Secretary 2003

EXECUTIVE BOARD MEETING

June 4, 2003

ATTENDING: Steve Martin, Anne Hoppe, Lonie Cyr, Scott Hurst, Allan Wake, Jas Arnold, Dave Viera, Don Woolley

President's Report

-The meeting was held at Nasland Engineering's conference room donated generously by D.K even without his presence.
-Steve noted next State Board meeting is August 2.
-The next chapter meeting will be at held at the Holiday Inn off Aero Drive, June 18, 2003.
-Dr. James Crossfield, California State Fresno, is slated to be the guest speaker.
-Curt Sumner, ACSM President, will be the speaker at the September 18, 2003 Joint Meeting in Orange County.
-Due to back to back scheduling of with Joint Chapter meeting, the local general meeting will be re-scheduled for the September 24, 2003.

Vice - President's Report

-No report

Treasurer's Report

-Anne reported that the General Fund has \$7,843, the Education fund has \$1,096.
-There is 160 paid chapter members.

Secretary's Report

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

Chapter Representatives

-Allan and Scott reported on the April 26, 2003 board meeting in Sacramento. The meeting was attended by Scott, Allan, Jas, Loni, Armand, and Mike. -see enclosed report.
-Allan reported that the Joint Conference had 431 paid attendees, 261 from California. The scholarship auction generated \$9,700.00 for California and \$5,000.00 for Nevada.
-The next executive board meeting will be in San Diego.

Education Committee

-No Report

JPPC Committee

-No report

Legislative Committee

-No Report

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 reminded us that the number of chapter representative's is based on members as of July 30.

Old Business

-Continued discussion on local education. Steve and Tom Yackley to meet with Palomar administration. Suggestion to try to get a program more centrally located. All agree this is an issue that needs to be addressed.

New Business

-Slate of next years officer's needs to be turned into the State by September 30, 2003.
-Asked for volunteers for the Nominating Committee. Jas, Dave Ambler volunteered. Steve will approach Jim Nowlan as a non-executive committee member to help.
-The election for next years slate of officers will be held at the August general meeting which is the Padre Event.
-It is time again to start organizing the fall Mini Series. Annie, Jas, and Don will begin organizing this with some solicited help from the outside. Any topic suggestions will be welcome. Suggested topics can be emailed to Dwoolley@rickeng.com.

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

EDUCATION OPPORTUNITIES

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.

Traverse PC on-line training

-see: <http://www.traverse-pc.com/psm/seminars.ht>

Autodesk 2004 Infrastructure Solutions Webcasts

-see: http://info.autodesk.com/mk/get/WEB_1813-OUTSIDEIGIS?src=Pros11

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

-see www.UCRExtension.net/geo/ and www.sac.edu/degrees/geography_information_degree.htm

Trimble GPS User Group

-Contact Cecilia Whitaker, cwhitaker@mwdh2o.com, Ron Dodds, City of San Diego, rdodds@sandiego.gov, or Dan McMahon, Allen Instruments & Supplies, dan@alleninst.com, 800-215-2737, for information on future meetings.

Leica GPS User Group

-The Leica User Group met Wednesday, May 28th at Servco's store in San Diego. The meeting featured Bernhardt Richter from Leica, one of Leica's GPS systems specialists from Switzerland. The User Group session involved instruction from the tech support team on practical applications using the GPS system.

For future meetings 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

EMPLOYMENT

City of Chula Vista is taking applications for a Land Surveyor. Filing Deadline: 5 PM, FRIDAY, JULY 11, 2003.

This supervisory position will report to a Deputy Director of Engineering and will perform professional engineering survey and land survey work in the office and the field. This position will perform as a unit supervisor of professional and technical personnel for moderate sized land surveys, engineering surveys, photogrammetric surveys, and capital improvement project design data collection and construction staking; may supervise preparation of real property, legal description and Records of Survey Maps; may check subdivision plans and Parcel Maps; supervises the work of field survey crews including checking of alignments and grades, location of appurtenances and setting of construction layout and staking for City contract work; reviews information necessary to conduct engineering surveys, photogrammetric surveys and surveys from notes, maps, legal descriptions and deeds; supervises records maintenance functions associated with sketches of work and other data secured by survey parties; trains staff and performs other related duties as required.

- for more info and an application, see their web-site www.ci.chula-vista.ca.us under Job Opportunities or call their Human Resources Dept. (619) 691-5096.

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. Competitive Compensation, Excellent Benefits and Opportunities.

EOE M/F

Resumes to: Lintvedt, McColl, 3737 Camino Del Rio S. #200 SD CA 92108

LMA@LMAENGINEERING.COM Fax 619/280-1515

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

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

RFP for Surveyor Services

-On April 21, 2003, the University of California San Diego acting for the California Spatial Reference Center (CSRC) will post a Request for Proposal (RFP) for surveying services to its bid and proposal web site:

www.bfs.ucsd.edu/pur/services/rfirq/rfirqpg.htm

-The RFP is # 0313RJB, "Geodetic Leveling and Related Work to Establish Elevations on CORS".

-Request: The California Spatial Reference Center (CSRC) is seeking a qualified, professional land-surveying firm to perform geodetic leveling and related work to collect data for establishing elevations on continuously operating reference stations (CORS). The project will include about 25 CORS sites.

-Purpose: The purpose of this project is to collect data for establishing NAVD88 elevations on about 25 CORS in Southern California. This work is part of CSRC's goal to establish NAVD88 elevations on all CORS in California. Ultimately, this network of CORS, with NAVD88 elevations, will be the basis of the vertical component of the California Spatial Reference System (CSRS-V). The CORS, with NAVD88 elevations, also will be critical to maintaining an accurate vertical geodetic control network within California.

-Location: The project is throughout southern California.

Contact: Bob Beiner, University of California San Diego Purchasing Agent 858-534-3753 (fax) 858-534-8295.

NOTICES

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 and to the "Walk for Jas" team link to sign up and support. Go Team Jas!

Congratulations - WALSH ENGINEERING AND SURVEYING, INC. is pleased to announce the promotion of Ken Pinard, PLS to the level of ASSOCIATE with the firm. Ken's expertise and hard work has been the driving force behind the survey department's rapid growth over the past two years. He has also helped develop solid quality control procedures to assure the utmost value for our clients.

Caltrans Office Move

-Caltrans moved several departments to a new location near the County Department of Planning and Land Use Annex Building in Kearny Mesa. The new location is in the Panorama Corporate Center at 5251 Ruffin Court (about 1 block east of the County Annex Building.) Some of those departments CLSA members work with on occasion include Right of Way Engineering, Traffic Operations, Local Assistance and Environmental. Those departments expect to remain at this location for approximately 3 years while construction of a new Caltrans headquarters building is being built in Old Town. A copy of the new location map is available upon request via e-mail to Jgrisafi@dot.ca.gov.

-They opened Tuesday May 27 at their new location (5251 Viewridge Court).

-The new phone number for our R/W Map Counter is (858) 616-6539

-Contact: John Grisafi Senior Transportation Surveyor R/W Engineering Dept. Caltrans District 11 John_Grisafi@dot.ca.gov (619) 688-3361 Fax (619) 688-3242 New Telephone (858)-616-6536 Effective May 27, 2003.

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

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.

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 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

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.

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 and at akw@cox.net. Unless you send some item of interest such as tall stories, legends, myths - rumors are good, Allan will continue with more incoherent and ridiculous ramblings next month.

-Members are encouraged to receive email newsletters in lieu of mailings. 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.



**Intrepid Surveyors the “Extreme Team” Scout the Initial Point Hike.
On the trail are Andy Karydes, Steve Martin, Gary Hus and James Yaccino**



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)
- Lonie Cyr, P.L.S.
Alt. Representative (858-614-5000)
- Allan K. Wake, P.L.S.
Immed.Past President/Representative (619-446-5309)