

SURVEY NOTES

Volume 17 Issue 6

June 2011

JUNE 2011

News from the Editor:

Another new look...
You may notice I have changed the look of the newsletter again. I promise this is the last time as I have mastered the use of Microsoft Publisher. In this present state the newsletter is now in a format that can be passed on to the editor with an easy transition.
So...who is next?

Thanks for your patience and continued support of the San Diego Chapter of the California Land Surveyors Association.
Casey Lynch, PLS

Inside this issue:

General Meeting Announcement	1
Editorial: Why be a Chapter Member	1-2
Executive Board Meeting	3-5
General Meeting	5
Educational News	6
Advertisements	2,7,8, & 10
News from the CLSA	9

Chapter Meeting – June 15, 2011

Guest Speaker:

Mike Hart

2009 BLM Manual of Surveying Instructions

Location: **Best Western Seven Seas Lord Jim Room**

411 Hotel Circle South, San Diego, Ca. 92108
(619) 291-1300

4:30 p.m. Board Meeting • 6 p.m. Social/Networking • 6:30 p.m. Dinner
7:00 p.m. Program

Please RSVP through our CLSA San Diego Chapter website no later than
Monday, June 13th

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: \$28

Dinner for LSIT: \$18

Baked Ham, BBQ Chicken

Au Gratin Potatoes, Veggies, Corn Bread Muffins

Mixed Green Salad, Fresh Fruit, Chocolate Cake

Coffee, Tea or Decaf Provided

Price includes tax & tip

Why be a Chapter Member? By Casey Lynch

Do you believe in the following?:

"Recognizing that the true merit of a profession is determined by its service to society, the San Diego Chapter of the California Land Surveyors Association does hereby dedicate itself to advancing the profession of land surveying because of its social and economic contributions to the welfare of community, state, and nation."

Chapter Bylaws

Continued on page 2

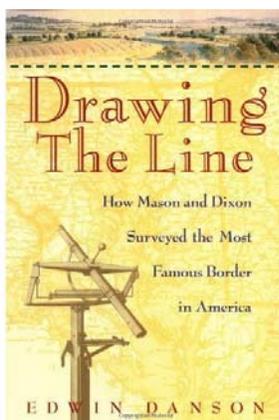
Why be a Chapter Member? By Casey Lynch

Our chapter is currently conducting recruiting mission to raise our membership numbers by the July 1st, 2011 cut off date. Over the past few weeks the Executive Board and others have contacted our close colleagues and friends in an attempt to boost our membership numbers to their normal level. If you have received an email or call and have renewed your membership I wish to sincerely thank you! If you have not received a call or have decided to not renew your membership I would like to make one last appeal and ask you to reconsider. Please take a moment and review our chapter accomplishments over the past year. By doing so I would hope past, present and potential new members will consider our accomplishments as a merit for your membership. We are achieving our goals as outlined in our bylaws, but we need your help to remain a successful chapter with The California Land Surveyors Association.

- The San Diego Chapter Land Surveyor Review Series Students ranked #1 in pass rate across the entire State of California.
- Our chapter and its members made significant efforts in both fiscal and administrative support for our local surveying education program at Cuyamaca College.
- Our chapter and its members provided over \$5000 in scholarships to Fresno State and Cal Poly Pomona.
- Our chapter and its members, especially our GIS Committee, have created a GIS resource web page on our website and in the process of implementing a GIS Training Program for our members.
- We have recognized those that have contributed to our success, through dedication and service to land surveying education.
- We actively promote the land surveying profession at schools and career fairs.
- Our chapter, its members, David Evans and Associates and Rick Engineering saved Curt Brown's private records from destruction.

If you believe in our chapters mission, its success and its future please take the time to check on the status of your renewal or please consider becoming a chapter member. Your membership will help us maintain our high level of success and retain our representation within the State CLSA.

Sincerely,
Casey Lynch, PLS



Book of the Month

Drawing the Line: How Mason and Dixon Surveyed the Most Famous Border in America by Edwin Danson

www.Amazon.com
Kindle Edition: \$14.82
Hardcover: \$22.81

EXECUTIVE BOARD MEETINGMay 18, 2011

Meeting held at Giovanni's Restaurant – 9353 Clairemont Mesa Boulevard, San Diego, CA

Board Members Present:*Justin Pallamary, President**Blake Torgersen, Vice President**Paul Goebel, Treasurer**Tony Nothdurft, Secretary**Dave Ambler, Representative***Other Committee Members Present:***John Butcher**Jack Gechter**Mike Butcher**David Johnson*

Justin Pallamary opened the meeting at 4:40. The minutes from the April meeting were presented for approval. A MOTION was made to approve the minutes. The motion was SECONDED. Motion PASSED.

Presidents Report – Justin

- Status of travel reimbursements. The results of the State Board meeting regarding reimbursement was that the state will pay for July and not for May 2010. We must be more diligent in how promptly we submit our request for reimbursement.
- Membership drive. A spreadsheet of all state members who are not chapter members is to be compiled and invoices sent along with follow up phone calls to invite these land surveyors to get their dues in or to join the chapter. Calls are to begin this Friday. Final membership count due to State CLSA by July 1st for confirmation of number of next years chapter representatives.
- Appreciation to all involved in conducting the Land Surveyor Exam Review Program. The Board especially commends Jack Gechter and David Johnson who conducted the review program.
- Justin Pallamary has donated six boxes of 2010 CE test booklets by NCEES to the education committee, available to chapter members and events at no cost. Contact him if you or anyone you know has an interest in a booklet.
- Updated photos have been added to the website from the April meeting and the San Dieguito Academy's Teen Expo.
- A review of the website shows that Guy Harris the Website consultant to the Chapter has been diligent and professional in his duties and we will retain his services for the more advanced website development tasks. A chapter member has volunteered to maintain the monthly website duties in house and wants to implement or update a calendar and future events page for our members. Also it was recommended that we develop some ideas to have the website generate some revenues to try to offset its cost. All website requests must go through the website coordinator, Jack Gechter.
- Steve Parrish is putting on a Seminar on "Research, Recovery, Remonumentation, Recordation & Double Monumentation" September 16th - Ontario, CA & September 23rd - Concord, CA
- Bill Young Memorial Golf Tournament, May 20th, Links at Summerly, Lake Elsinore, CA, Contact the San Bernardino Chapter for more information.
- Survey Summit is July 7-12. Paul Goebel will be attending.
- Apprentice Program for non union Surveyors. Approached by Steven Strapac a representative of the Associated Builders and Contractors (ABC), for support to create an apprentice program for non-union workers. This would allow non-union firms to hire non-union apprentices to work on prevailing wage projects through project labor agreements. He wants to know if we would entertain him speaking at our meeting. Discussion on possible competition for students with Cuyamaca College, could the program be run through the college? Board determined that he needs to come to a meeting and bring it up under new business as a chapter member.

Vice Presidents Report – Blake

- Today's Meeting, Decompression Session, Post 2011 LS Exam
- June's meeting, Mike Hart "2009 BLM Manual of Surveying Instructions".
- July's meeting, "Padres Baseball Game"
- August's meeting, Marti Ikehara "State of NGS".
- September's meeting, Joint with Orange County At Sarduccis "State President Elect" Chapter officers election

EXECUTIVE BOARD MEETING continued**Treasurer's Report – Paul**

- General Fund \$1,173.95, Education Fund \$9,894.83, Local Education Fund \$1,374.50
- May 2011, State meeting travel reimbursements submitted, received check for first ¼ reimbursement.
- CD that matured this month was split to create a total of 3 CD's that mature each year in a ladder system.
- Web intellects bill is due, approved for payment.
- Student stipends are paid.

Secretary's Report – Tony

- No Report

Education Committee – David Johnson**LS Review Class Subcommittee – Jack Gechter**

- Requests for certificates of completion are available on request.

Workshop Committee – Don Woolley

- No report

Education Foundation \ Scholarship Subcommittee – Dave Ambler

- No report

Community College Report – John Butcher

- Finals are this week, Committee attended Orange County meeting.

Ad Hoc Committee – Junior College Programs– David Johnson

- No Report

Annual Golf Tournament Subcommittee – David Johnson

- Tentative schedule Friday September 23, 2011 at Meadowlake, \$60
- Looking for sponsors and donations.
- Progressive pricing suggested early registration, discount etc.
- Looking for volunteers!

Nominating Committee – Pat McMichael, Andy Karydes

- Nominations due by August meeting.

GIS Committee – Karen Koklich, Jimmy Elmore

- No Reports
- Looking for room to have Saturday class. Will discuss possibility of becoming an elective class through Cuyamaca College.

Private Records Steering Committee – Sean Englert, Karen Koklich

- Letter sent to County Board of Supervisors. Sean working with Terry Connors to create a solution

Ad-Hoc Committee (Borpels) Approximate Corner Letter – Casey /Sean

- Sean reports Joint letter with Orange County is pending

Membership Committee – Blake Torgersen, Dave Ambler, Dave Viera

- Invoices have been mailed and a membership drive has convened.

Legislative Committee – Anne Hoppe

- The Legislative Committee is drafting proposed language for the following:
 - Extensions for setting monuments.
 - Revisions to Streets and Highway Code.
 - Revisions to LS Act to be consistent with BLM Manual title.
 - Further defining the word "establish" in LS Act 8762.
 - Revisions to LS Act 8771 allowing maps/field notes not previously recorded be added as an attachment (not reviewed).
- Mike Butcher (the state chair) stressed that these items have not been approved by the CLSA Board of Directors and are only conceptual at this point. Draft Language will be provided in the July agenda and ultimately voted on by the Board of Directors by November.
 - Any suggestions or changes to legislation should be forwarded to Mike Butcher at mbutcher@sboinc.com

EXECUTIVE BOARD MEETING continued**Bylaws Committee – Sean Englert, Dave Viera, Blake Torgersen**

- No Report

Joint Professional Practices Committee – Mike Butcher

- One new case, Meeting last month not held, will meet next month.
- Committee meets the second Thursday of the month at the County Building on Ruffin Road. Meetings are open, however please RSVP to m butcher@sboinc.com if you plan to attend.

Website Committee – Jack Gechter

- No Report.

Datum Committee- Paul Goebel, Mike Pallamary

- No Report.

Newsletter Committee – Casey Lynch

- No Report.

Chapter Representatives Report –

- April 30, Annie, Andy, Gary, Dave A. and Blake attended the meeting in Oakland.
- President Hofferber encouraged members to participate in the Professional Development Program.
- Slate of Officers for State Board 2012, Frank Lehman, President, Tom Taylor, Vice President, Roland VanDeValk Secretary, Jay Seymour, Treasurer.
- Steve Martin, former San Diego Chapter member, received Member of the Year award.
- CSU Fresno is losing Professors Nader and Crossfield to retirement and are looking for help with the program.
- For more information refer to the attached meeting notes.

New Business

- Purchase 2009 BLM Manual to raffle off at meeting with Mike Hart speaks on updated manual.

MOTION by Tony Nothdurft to purchase 2009 BLM Manual to raffle off at meeting with Mike Hart.

Motion PASSED

The meeting was adjourned at 6:30 pm

May 2011 CLSA Meeting Minutes

May 18, 2011

Meeting held at Giovanni's Restaurant, 9353 Clairemont Mesa Boulevard, SD

Justin Pallamary opened the meeting at 7:18 pm and welcomed the members. Presented review of Chapter Board meeting then acknowledged the attending LS candidates and turned the meeting over to the LS Review Chairman, David Paul Johnson.

*Decompression Session
Post 2011 LS Exam*

Discussed change in format for review by starting with the core subjects and finishing with the more accessory subjects then back to the core with the mock exam and Last Chance Seminar as opposed to previous years where the program started with the accessory topics and then building to a crescendo with the core topics which as Mr. Johnson put it was kind of like putting the dessert before the main course. The consensus of the candidates was that this year's format was actually more helpful as there was more time to digest and clarify questions regarding the core subjects while continuing on with the accessory subjects. The subject matter on the test paralleled the focus of the course in general although there were more state plane questions than in previous years. More problems and exercises may be more beneficial in the future. The problems were more combined than expected with boundary to legal to construction all combined into one. Group instructions and some one on one tutoring even homework could be also be beneficial.

Tokens of appreciation were handed out to the instructors

Following the presentation, raffle prizes were awarded.

The meeting was adjourned at 8:45 PM.

EDUCATIONAL OPPORTUNITIES

Pacific Land Seminars LS and LSIT review seminars, advanced survey topics and various Surveying seminars such as Land Description Fundamentals, Advanced Land Descriptions, Fundamentals Of The U.S.P.L.S.S., Advanced Problems In The U.S.P.L.S.S, Boundary Control, Boundary Law. Lot Line Adjustments / Lot Line Agreements, Legal Research, Water Boundaries, Easements And Reversions, Resolving Conflicts Of Evidence, The Surveyor In Court, A.L.T.A. Surveys, Subdivision Mapping, Entitlements, Condominium Plans, G.P.S. Surveys, Photogrammetry For The Surveyor, Basic Geodesy, State Plane Coordinate Systems, Error Theory & Measurement Analysis, Ethics And Standard Of care. Excellent source for Surveying publications. WWW.PACIFICLAND.COM
tony@pacificland.com <http://www.pcpresinc.com> 562/431-1656

Subdivision Map Act Class – A One Day Seminar: San Diego Nov.17 2011, Burbank Oct. 27 2011. Latest land use law news alerts. www.landusenavigators.com

Webinars: [Introduction to California Subdivision Law](#). Current Issues in Development Impact Fees. A Primer on Land Surveys. A Primer on Right-of-Way. Conservation Easement Tax Incentives. Regulations Zoning Variances: Nonconforming Uses and Structures. [Air Rights in Development: Current Trends and Legal Concerns](#). [FEMA's Critical Flood Plain Regulation](#). [Construction Contract Bid Errors](#). [Construction Joint Ventures: Benefits and Pitfalls](#). [Contractor's Dilemma of Dealing With Bad Plans and Specs](#). [Pros and Cons of Cost-Plus vs. Fixed Price Contracts](#). [The Construction Bidding Process](#). [Understanding the Federal Construction Bidding Process](#). [Understanding the Development Approval Process](#). [Design Professionals' Exposure for Design Errors and Omissions](#). [Liability Issues for Design Professionals](#). [ALTA Policy, Endorsements and Transaction Strategies with Title Insurance](#). [Curing Title Exceptions](#). [Current Issues in Real Estate Title and Title Insurance](#). [Infill Development Fundamentals](#). Discounts for multiple registrations. www.lorman.com (866) 352-9539.

Trimble SurveySense webinars www.trimble.com/surveysense

Autodesk webinars: Part 1: 3D Laser Scanning Technology Overview. Part 2: Road & Highway Corridor Study. Part 3: Improving Road & Highway Design Workflows. http://offers.autodesk.com/10/171025/email/may_fup.php

Basics In 3D Laser Scanning <http://www.faro.com/site/resources/details/752> Applying 3D Laser Scanning To Bim (Building Information Modeling) <http://www.faro.com/site/resources/details/905>

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 or 619-660-4243.

College of the Canyons - Associate in Science Degree and Certificate of Achievement: Land Surveying. Contact www.canyons.edu or 661-362-3300.

Geospatial Analysis and Technology – Seminars, courses and software training. www.UCRExtension.net/geo 951-827-4105.

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

Santiago Canyon College Surveying and Mapping Program Associate degree and LSIT review certificate. <http://www.scccollege.edu/Departments/CareerEd/Survey/Pages/SurveyDegreePrograms.aspx>

Rio Hondo College Surveying Mapping & Drawing Certificate of Achievement. GIS program. <http://www.riohondo.edu/>

Sacramento City College <http://www.scc.losrios.edu/>
GIS Certification – thru URISA <http://www.gisci.org/>

Cooper Aerial Surveys Co.

Mapping Experts

Cooper has been providing Aerial Survey services to the survey community since 1966. We are a full service aerial survey company that has the technical resources and experienced staff to help achieve your aerial mapping and survey needs.

Some of Our Services Include:

- Topographic Mapping
- Photogrammetry
- FEMA Floodplain Mapping
- Airborne LIDAR Surveys for Rapid DTMs
- Low Altitude/High Resolution Imagery



- Aerial Photography
- Detailed Planimetrics
- Mine Topography Updates
- Mapping and Survey Forensics
- GIS Services
- Digital Rectified Imagery (B/W, Color, Infrared)
- Roadway and Corridor Mapping
- Aerial Surveys for Stockpile Volumes, Pit Volumes
- Data Hosting / Management
- GIS Services
- GIS Spatial Application Development
- Satellite Imagery
- Airborne GPS and Ground Targeting

Las Vegas | Philadelphia | Phoenix | Tucson

CooperAerial.com | 1-800-229-2279

WWW.SURVEYSUMMIT.COM




July 7–12, 2011
San Diego, CA




Join surveyors from around the world at the first [Survey Summit](http://WWW.SURVEYSUMMIT.COM), brought to you by the American Congress on Surveying and Mapping (ACSM) and Esri. At the Survey Summit, you will learn about emerging technologies that are reshaping the surveying landscape. This is your opportunity to witness and try out the latest and greatest surveying and mapping solutions - all under one roof.

What to Expect

- Workshops and sessions led by industry experts
- Opportunities to earn Continuing Education Units (CEUs)
- Networking with users of GPS, GIS, lidar, and other surveying technologies
- Discussions on standards, accuracy, and new business opportunities
- Torrey Pines Golf Tournament

The Survey Summit is designed for you to take away ideas and solutions that can be immediately implemented in your own business practices.

Questions?

[E-mail us](mailto:info@surveysummit.com) or call 909-793-2853, extension 1702.

What Else...

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.

Newsletter

Members can only receive newsletters via email.
Request an email copy only:
clynch@burkett-wong.com

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 please provide your remarks, summary in a Word doc format and a link to the article, rather than copying the whole article. PDF or JPEG format sized to approx 300 KB or less is best for graphics. Large reference files may have to be forwarded separately. Newsletter is distributed by the first Wed of the month. Send items to Casey Lynch at clynch@burkett-wong.com by the last Saturday of the month.

Information in this newsletter is not necessarily endorsed by CLSA or CLSA San Diego.

* **New Lower Advertising Rates Ending April 2011** *
Advertising policy approved by the Board:

The **new rates** are: 1) full page one time in newsletter \$80.00. One year paid in advance \$650.00. 2.) ½ page one time in newsletter \$55.00. One year paid in advance \$400.00. 3) Business card size ad one year in newsletter \$80.00. 4) Employment offers by a member free for 1 month, extended if needed. 5) One time use of front page in newsletter \$50.00 in addition to ad cost.

Contact Newsletter Editor Casey Lynch clynch@burkett-wong.com for newsletter advertising. 5) Web-site banner \$100.00. Other Web-site advertising charges to be determined. For web-site advertising contact Website Coordinator:

Jack Gechter-PLS
jackgechter@cox.net

ALLEN Instruments
& Supplies

Dan McMahon

Product Consultant
760.271.4681 Mobile
714.238.3434 Office

800.215.2737 • Fax 714.238.3441
2940 E. La Palma Ave., Suite F
Anaheim, CA 92806
www.alleninstruments.com


dan@alleninst.com

ALTUS

Chuck Neely
Director Business Development

655 Deep Valley Drive, Suite 340
Rolling Hills Estates, CA 90274
310.541.8139 office
925.667.6661 cell
310.541.8257 fax
chuck.neely@altus-ps.com



INLAND AERIAL SURVEYS, INC.

7117 Arlington Ave, Suite A
Riverside CA 92503

Derek C. Hood, PLS
CA 6799, NV 12461

Aerial Mapping, Aerial Photography,
Aerial Control Surveys, LIDAR Mapping
Serving the Public & Private Sectors Since 1969

Phone (951) 687-4252 www.inlandaerial.com
Fax (951) 687-4120 dhood@inlandaerial.com

David Paul Johnson, PLS

Direct Sales Rep., Surveying
Cell 760 310 5054
E-Mail davidjohnson@leicaus.com

- when it has to be right

Leica
Geosystems

News from the State CLSA....

NEW – CLSA AUCTION WEBSITE!

Support

- California Land Surveyors Association Education Foundation
- Surveying Education
- Help Generate Scholarships for Land Surveying Students

Donate

- Sell Your Items Through the CLSA Auction Site and 10% of Your Sale Will Be Donated to the Education Foundation

Bid

- Purchase Items Through the CLSA Auction Site to Help Generate Proceeds for the Education Foundation



Go to <http://auction.surveypath.org/index.php>
or go to www.californiasurveyors.org and click on Education Foundation

Coalition to Save Our GPS

Uniting to Protect GPS – A National Utility for More than 30 Years

Home
Members
News
Resources
About GPS
GPS Users
Contact Us



GPS is a National Utility Which Millions of Americans Rely on Every Day

[More Details](#) ▶

Help us to Protect the Future of GPS

Voice Your Concern
Contact Congress & the FCC

Join the Coalition
To Save Our GPS

What Others Are Saying

CLSA, along with other surveying associations and representatives of a wide variety of other industries, has joined the [Coalition to Save Our GPS](#). The Coalition was formed to resolve a serious threat to the reliability and viability of the Global Positioning System (GPS). To safeguard GPS, the Coalition seeks a number of remedies from the Federal Communications Commission (FCC), which recently granted a waiver to a company called LightSquared that allows them to repurpose the satellite spectrum immediately neighboring that of the GPS. LightSquared plans to transmit ground-based radio signals that would be one billion or more times more powerful as received on earth than GPS's low-powered satellite-based signals, potentially causing severe interference impacting millions of GPS receivers - including those used by the land surveying community.

**CALIFORNIA LAND
SURVEYORS ASSOCIATION
SAN DIEGO CHAPTER**

5519 Clairemont Mesa Blvd, Mail Box
261, San Diego, California 92117
www.sd-surveyors.org

San Diego CLSA 2011 Golf Scholarship Drive

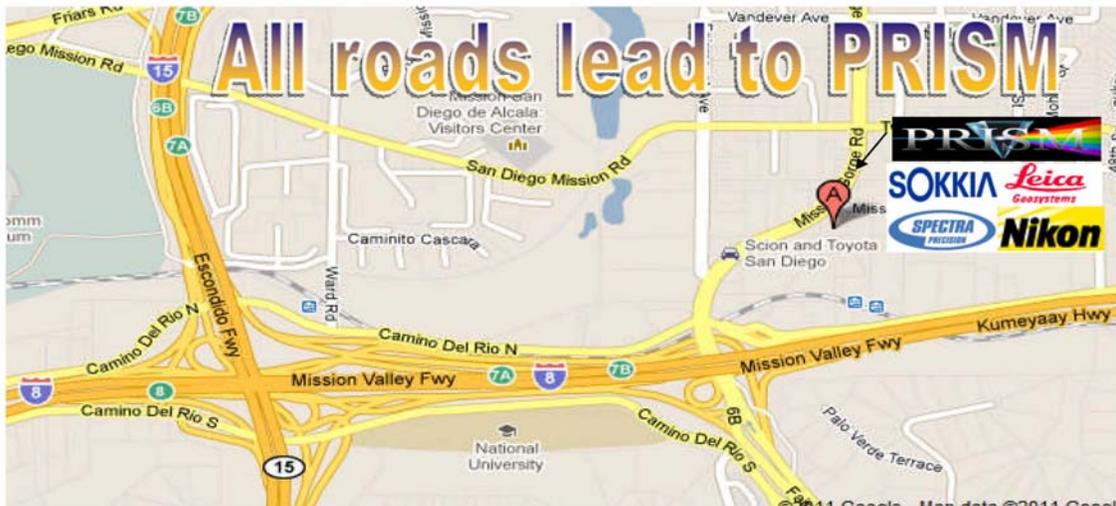
It's Closer Than You Think....

If you would like to sponsor, donate, volunteer, or participate in the 2011 Golf Scholarship Drive please contact David Paul Johnson, PLS at 760-310-5054



**Surveying Instrument Sales,
Service, Calibration, Supplies & Accessories.**

5959 Mission Gorge Road Suite 104, San Diego, CA 92120. Tel 619-283-3137 www.prismsurvey.com



PRISM For all your measuring Needs

Lath	
Paint	
Ginnies	
Hubs	
Flagging Tape	

Too Low To Show!!!

Look for coupons in the mail