

SURVEY NOTES

Volume 17 Issue 2

February 2011

CALIFORNIA LAND SURVEYORS ASSOCIATION, SAN DIEGO CHAPTER
5519 Clairemont Mesa Blvd, Mail Box 261, San Diego, California 92117
www.sd-surveyors.org

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Cuyamaca College

Last Chance Seminar Questions and Answers for Legal Descriptions, Boundary, Public Lands

April 2, 2011

\$25 All proceeds go to CLSA

Contact Jaime Taynor:
Jaime.taynor@gcccd.edu

Chapter Meeting – March 16th 2011

Guest Speaker:

Panel Discussion of the 2011 Minimum Stand Detail Requirements for ALTA/ACSM Land Title Surveys

These new Standards are effective as of February 23, 2011. This is the most significant revision of the Standards since they were originally adopted in 1962. A panel discussion of the changes will be led by Michael Butcher, assisted by Gary Hus and Ryan Post.

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

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

5 p.m. Board Meeting • 6 p.m. Social/Networking • 6:30 p.m. Dinner
6:45 p.m. Program

Please RSVP through our CLSA San Diego Chapter website (www.sd-surveyors.org) no later than Monday, March 14, 2011.

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 Cost: \$28 (\$18 for LSIT or Surveying Student)

Menu (Buffet Style): *Chicken Parmesan, Baked Lasagna, Pasta Primavera*
Italian Stir Fry Vegetables, Caesar Salad
Garlic Bread, Fresh Fruit Tray, Carrot Cake
Coffee, Tea or Decaf, Key Lime Cheesecake

Committees in Action

Written by Casey Lynch

Each month Survey Notes will feature a brief story spotlighting the work of our CLSA San Diego Chapter committees in action.

The local datum ad hoc committee has been making significant progress researching and reviewing the history of datums here in San Diego County. With the greatly appreciated help of Rod Dodds, Deputy City Engineer with the City of San Diego, the committee

has been able to confirm the basis of elevations for the "city datum" shown on the Regional Standard Drawing M-12 is indeed NGVD 29.

The committee will be continuing their fact gathering mission of the next few months. They have established the following overall goals:

-Establish the true relationship between commonly used datums in San Diego County

-Revise Regional Standard Drawing M-12 to fix any typographical errors and possibly update the drawing to include NAVD 88.

If you are interested in becoming involved with the actions of our datum ad hoc committee please contact chapter members Paul Goebel, Gary Hus or Mike Pallamary.

2011 SAN DIEGO-CLSA OFFICERS

PRESIDENT

Justin Pallamary, P.L.S., Phone: 858-717-8112

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Blake Torgersen, P.L.S., Phone: 858-259-8212 x114

TREASURER

Paul Goebel, P.L.S., Phone: 760-722-3495

SECRETARY

Tony Nothdurft, Phone: 858-414-5941

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Sean C. Englert, P.L.S., Phone: 760-230-6025

Don Woolley, P.L.S., Phone: 619-291-0707

Anne Hoppe, P.L.S., Phone: 858-627-3225

Gary Hus, P.L.S., Phone: 619-229-0301

Dave Ambler, P.L.S., Phone: 619-296-1010 ext 15

Andy Karydes, P.L.S., Phone: 760-753-5525

ALTERNATE REPRESENTATIVES

Lonie Cyr, P.L.S., Phone: 858-614-5000

Jack F. Roth II, P.L.S., Phone: 858-576-9200

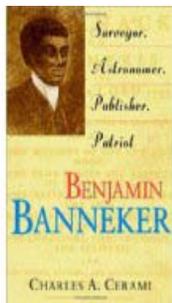
David P. Viera, P.L.S., Phone: 619-328-9177

Immediate Past President

Casey Lynch, P.L.S., Phone: 619-871-4504

Interesting read:

Benjamin Banneker: Surveyor, Astronomer, Publisher, Patriot by Charles Cerami, Charles A. Cerami and Robert M. Silverstein (Jan 4, 2002)



From the Editor Casey Lynch

Live from the 2011 CLSANAALS Conference:

I must first start by apologizing for the tardiness of this month's newsletter. In my personal preparation for the upcoming conference I fell behind. To make up for it I want to provide a "live" update from the conference. The energy surrounding this conference is very intense. Every time I turn around I hear conversations regarding four year degree requirements, continuing education, professional conduct, the latest equipment, and of course the occasional "war story".

The exhibitor hall is full of the latest equipment from every manufacturer, aerial and lidar information, colleges offering surveying education, ESRI, and professional liability insurers.

The material presented during the sessions is flowing out of the

classroom an into real discussions taking place throughout the hotel.

Last night I had the pleasure of sitting with many of my colleagues over some gracious libations. The conversation centered around federal copyright law and its protection from non-industry professionals, such as real estate professionals, using our maps for profit or gain.

The point I am making is our profession is alive and well. Outside of the incredible schedule of relivant topics our state organizations have provided, the wonderful accommodations and the undescribable comradity, the fact is I can see hope for our future. I see strength in our association and once again I am honored and humbled to be a part of our industry.

In my 11 years of being involved in surveying I can say there is no other place

I have found that has inspired me. I strongly suggest your attendance and involvement in our next conference. I think it the cost will overwhelmingly out weight the enrichment of the experience.

Our profession has a history deeply rooted in the association of one another, the love for the science of measurement, and the desire to continually stay up to date with current topics.

Becoming a Professional Land Surveyor is one of my best accomplishments. I thank those that helped get me to where I am today. I thank those gone before us for building our profession and I humbly accept the responsibility to see it forward.

Sincerely and with the greatest respect for my fellow surveyor,

Thank you.

Casey Lynch, PLS

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David Paul Johnson, PLS

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

when it has to be right

Board Members**Present:**

Justin Pallamary,
President
Blake Torgersen,
Vice President
Paul Goebel,
Treasurer
Tony Nothdurft,
Secretary
Casey Lynch, Past
President
Andy Karydes
Anne Hoppe
Dave Ambler

Other Committee Members Present:

John Butcher
David Johnson
Jack Getcher
Karen Koklich

EXECUTIVE BOARD MEETING

January 19, 2011

Meeting held at Best Western Seven Seas – Mission Valley

Justin Pallamary opened the meeting at 5:10. The minutes from the January meeting were presented for approval. A MOTION was made to approve the minutes. The motion was SECONDED. Motion PASSED.

Presidents Report – Justin

- Ethics and Standards of Care seminar to be presented at Rancho Santiago College
- Last Chance Land Survey Review class to be presented at Cuyamaca College. Proceeds to go to SD CLSA scholarship fund.
- Marv Sylakowski was able to obtain the Buck knives for donation at the State CLSA Conference in March.
He will be able to deliver the knives personally to the conference.
- Discussion on whether to donate survey items being held at Rick Eng. to the conference auction. Items of value such as a T-2 with Curt Browns business card and field notes by Curt etc. are to be held by the chapter till a more viable way to market them was determined. The education committee was assigned to study and present options to market them to the board. A MOTION to donate another T-2 with tripod to the conference PASSED.
- Sean Englert is to head an Ad Hoc Committee created by the Board to address the letter from Borpels to CLSA Humbolt Chapter regarding it's position on approximate property line stakes set for the purpose of establishing a property line for a building permit as submitted to the board for our review, comment/position. JPPC was unable to review and comment on letter at their last meeting.
- In response to a letter from Carlson Software increasing the cost for their dues to Cuyamaca College, the Board approved by email to cover the increase from \$500 per the motion passed at the last meeting to \$650.

Vice Presidents Report – Blake

- Today's speaker, Jamie Taynor & John Butcher "Status of Cuyamaca College surveying program".
- March's meeting, Gary Hus on "New ALTA Standards" at a location to be determined.
- April's meeting, "Cash flow management & Debt Collection"
- May's meeting, "LS Review Decompression"
- June's meeting, "2009 BLM Manual".

Treasurer's Report – Paul

- Annual Report sent in to State.
- Current Balances to be updated next month
- Scholarship funds have arrived from the Foundation. Local community college scholarship recipient Mary Klinger, will be in attendance. Award to be presented tonight.

Secretary's Report – Tony

- No report

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

- Attendance Report, 35 signed up, 22 paid, 8 Caltrans, 4 dropped. \$4590 collected.

Workshop Committee – _____

- ALTA Standards Seminar?

Education Foundation \ Scholarship Subcommittee – Dave Ambler

- Foundation Community College – Mary Klinger (SD) \$500 presentation tonight.

Community College Report – John Butcher

- A MOTION was made and SECONDED to subsidize lunch for the "Last Chance Seminar" with a portion of the proceeds should the enrollment exceed 25 attendees. PASSED.
- As a result of their meetings Cuyamaca college has approached the instructors regarding the possibility of adding a GPS Class to the program.

Ad Hoc Committee – Junior College Programs– Sean Englert

- Report Submitted by Gary Mellom

I spoke with the Dean of Business, Math and Science (Paulette Hopkins) of Miramar College. I mentioned all five "program tracks" for branching into an Associates Degree. The opinions of Miramar is that they would not support any program for the following reasons:

- There was already a program at Cuyamaca. (they inquired how successful it was). They also felt that if people wanted to go to school for this type of program, it was not that much further from Miramar.
- They did not see a need in the community for this profession. ie. the industry was slow and there was not any classified ads in the paper for job opportunities.
- They did not want to invest in any new programs where they could not turn people out directly into the work force.

Board Members**Present:**

Justin Pallamary,
President
Blake Torgersen,
Vice President
Paul Goebel,
Treasurer
Tony Nothdurft,
Secretary
Casey Lynch, Past
President
Andy Karydes,
Representative
Dave Ambler,
Representative

Other Committee**Members Present:**

John Butcher
Jack Getcher
Mike Butcher
Pat McMichael

EXECUTIVE BOARD MEETING continued

- o It was not something they wanted to start, as they could probably not fill classrooms. I believe that San Diego County needs an associate degree to bring new people into our profession to provide a basis of knowledge to build upon.

Gary Mellom PLS – Ad Hoc committee member

Annual Golf Tournament Subcommittee – David Johnson

- No Report

Nominating Committee – Pat McMichael, Andy Karydes

- No Reports

GIS Committee – Karen Koklich, Jimmy Elmore

- No Reports

Private Records Steering Committee – Sean Englert, Karen Koklich

- Karen prepared an outline of status. County is moving.

Membership Committee – Blake Torgenson, Dave Ambler, Dave Viera

- No report

Legislative Committee – Anne Hoppe

- Next Meeting is March 26th.
- Feb. 18th, is last day for bills to be introduced.
- During the 2010 legislative session the legislative committee analyzed and evaluated 50 plus items that affect our profession. The subjects ranged from proposed changes to the SMA, licensing of surveyors, general business practices and license suspension for nonpayment of taxes. We took active positions on about 15 bills and promoted the interest of land surveyors on these bills before the legislative and executive branches of the government.

Bylaws Committee – Sean Englert, Dave Viera, Blake Torgersen

- No Report

Joint Professional Practices Committee – Mike Butcher

- The committees regularly scheduled meeting is the second Thursday of the month from 10:30-12:00 at the County of San Diego. We have had no new cases in the last two-three months so the committee met for the first time in a few months. The committee has been successful in resolving many of the non-record monument cases with just a few open cases remaining. Todd Thomas informed the committee there are a half dozen potential new cases, however, he will contact the practitioner prior to referring the case to the JPPC. The committee received a copy of the 2009 BPELS letter on approximate corners. Terry Connors informed the committee that the survey records will be moving to the new building in August 2012 and that the records system will be entirely paperless two months prior to the move (June 2012).

Website Committee – Jack Getcher, Anne Hoppe

- Guy our Webmaster has been invited and has accepted an invitation to attend our next dinner meeting.
- Updates are current. Looking for added material, ie. list of past presidents, Photos of our current executive officers, Board opinions etc.

Datum Committee- Paul Goebel, Mike Pallamary

- Letter sent to the City of San Diego to clarify questions regarding datums. one response received, waiting for second. Report forthcoming.

Newsletter Committee – Casey Lynch

- Fees for advertisements discussion led to a request for a proposed updated Fee Schedule including feature layouts, scaled advertisements and current base costs.

Chapter Representatives Report –

- Down to 5 Chapter reps.
- State requests feedback from Chapter regarding monument preservation status.

New Business

- Update guidelines for Curt Brown scholarship to match schedule for working with Foundation.
- Curt Brown's T-2 Sale.

The meeting was adjourned at 6:29pm

GENERAL MEETING

February 16, 2011

Meeting held at Best Western Seven Seas – Mission Valley

Justin Pallamary opened the meeting at 7:30 pm welcomed the members

Dave Ambler presented a \$500 check to the Education Foundation Scholarship Award winner Mary Klinger. Mary is a student of Cuyamaca College in the Surveying program and earned the award against fierce competition from other applicants.

Blake Torgersen introduced the evening speakers:

Jaime Taynor & John Butcher
Cuyamaca College Surveying program Instructors

John and Jaime presented curriculum details, program status and prospective future of surveying courses offered at Cuyamaca College. The curriculum is thought to be the highest in content and offers the fundamentals of Surveying. Working with the College there is room for growth and the college is entertaining adding a GPS Class to the program. The program consists of the following classes with other required classes to meet Associates degree or Certificate requirements:

CADD 120 Introduction to Computer-Aided Drafting and Design
CADD 127 Survey Drafting Technology 3
SURV 218 Plane Surveying
SURV 220 Boundary Control and Legal Principles 3
SURV 240 Advanced Surveying

Following the presentation, raffle prizes were awarded .

The meeting was adjourned at 9:08 PM.

EDUCATIONAL OPPORTUNITIES

"A human being is not attaining his full heights until he is educated."

Horace Mann

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

CLSA-NALS Conference CLSA-NALS Conference March 5-9, 2011 Bally's Las Vegas, NV. **FEATURED SPEAKERS** INCLUDE: Knud Hermansen, Gary Kent, John Matonich, Steve Parrish. **CONFERENCE WILL ALSO INCLUDE:** Survey Olympics, Scholarship Auction, National Student Competition, Outta Control Comedy Magic Show, Bowling Tournament, Hoover Dam Tour – see enclosed flyer.

17th Annual California GIS Conference March 28-31, 2011 Fresno. <http://www.calgis.org>

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

17th Annual California GIS Conference March 28-31, 2011 Fresno. <http://www.calgis.org>

Esri and ACSM Survey Summit July 9-12, 2011 San Diego <http://www.thesurveysummit.com/>

Free SMART VENT's FEMA's TB1-08 and Elevation Certificates with free listing upon completion on Professional Surveyor Magazine web-site. <http://us1.campaign-archive.com/?u=cdf7e9cc9a1a12b28f21f7ff4&id=5c032776df&e=d57379b7e3>

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@qcccd.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.sccollege.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/>

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chuck.neely@altus-ps.com

Newsletter

Members are encouraged to receive email newsletters. 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 ***

Advertising policy approved by the Board:

The **new lower rates** are: 1) full page one time in newsletter \$50.00. One year paid in advance \$450.00. 2.) ½ page one time in newsletter \$35.00. One year paid in advance \$325.00. 3) Business card size ad one year in newsletter \$50.00. 4) Employment offers by a member free for 1 month, extended if needed. Contact Newsletter Editor Casey Lynch at 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 Web-site Coordinator Anne Hoppe, ahoppe@sandiego.gov

News from the CLSA

NEW – CLSA AUCTION WEBSITE!

Support

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

Donate

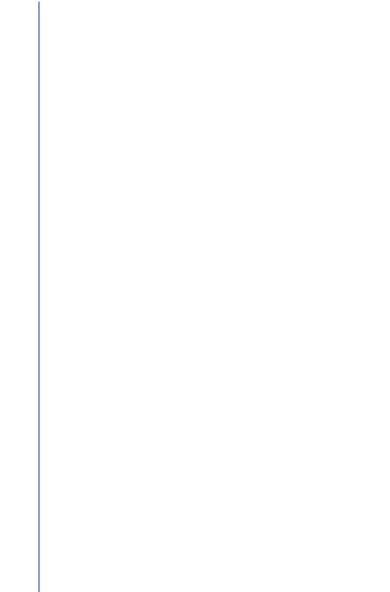
- Sell Your Items Through the CLSA Auction Site and 10% of Your Sale Will Be Donated to the Education Foundation

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



The Subdivision Map Act:

A One-Day Seminar in Several California Locations!

Allen Matkins
in association with
LandUseNavigators.Com

COST: \$195
Group discounts available.

TIME
Registration: 8:30 am
Class: 9:00 am - 4:30 pm

Includes the 2011 edition of the *Map Act Navigator* (a \$49.95 value)



WHAT IS COVERED?
This seminar provides guidelines for effective use of the Subdivision Map Act. The instructors will discuss the responsibilities and powers of local agencies under the Act, as well as particular issues regarding when the Act applies.

Seminar highlights:

- Discussion of new Legislative and Judicial developments in 2010
- Relationship of Map Act to other planning, zoning and development laws, and to CEQA
- When the Map Act applies (and when not)
- What kind of Map (tentative/final or parcel map) to use
- Certificates of Compliance, Lot Line Adjustments, Contiguity, Remainder Parcels
- Exemptions and Exoceptions under the Map Act
- Life of Tentative Map
- Getting the most out of Vested Rights (including Vesting Maps, Development Agreements and Common Law Vesting)
- Conditions of Approval/Exactions/Dedications/Fees
- Creative mapping approaches
- Appeals/Judicial Actions

WHO SHOULD ATTEND?
This seminar is designed for public and private planners, surveyors, engineers, public works and utilities staff, developers, builders, environmentalists, attorneys, project managers, architects, planning commissioners, city council and board members, property managers, zoning board members, neighborhood groups, and all others involved with the land use process.

FACULTY



Michael P. Durkee
Partner



David H. Blackwell
Partner

- PETALUMA | Thurs., Mar. 24, 2011
Petaluma Community Center Meeting Room
- LAFAYETTE | Thurs., Apr. 28, 2011
Lafayette Library and Learning Center
- SAN MATEO | Thurs., May 12, 2011
San Mateo County Event Center
- STOCKTON | Thurs., May 26, 2011
Best Western Plus Heritage Inn
- MARINA | Thurs., June 23, 2011
Marina Airport Conference Room
- SANTA MARIA | Thurs., July 28, 2011
Santa Maria Minami Community Center
- COLTON | Thurs., Sept. 15, 2011
Frank A. Gonzales Center
- FRESNO | Thurs., Sept. 22, 2011
Pardini's Catering & Banquets
- BURBANK | Thurs., Oct. 27, 2011
Burbank Moose Lodge
- SAN DIEGO | Thurs., Nov. 17, 2011
San Diego Concourse

Don't Forget!!!

**Last Chance Seminar
Questions and Answers
for Legal Descriptions,
Boundary, Public Lands**

April 2, 2011

\$25 All proceeds go to
CLSA

Contact Jaime Taynor
Jaime.taynor@gcccd.edu



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- 2-Heavy Duty Wood Tripod
- 3-Prism Pole
- 4-SHC 2500 Sokkia Data Collector with operating software SSF Pro Robotic
- 5- Data Collector Bracket

\$24,995.00

Reg. \$29,735

SOKKIA Robotic System works also with TDS SurveyPro or Carlson SurvCE.
Robot can be sold Separately without data collector, call for best prices.

FREE TRAINING WITH PURCHASE

Instrument/Software features, Communication, settings and data transfer protocols

