

SURVEY NOTES

Volume 9 Issue 2

February 2003

CALIFORNIA LAND SURVEYORS ASSOCIATION, SAN DIEGO CHAPTER

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

sd-surveyors.org

Chapter Meeting

Wednesday, February 19, 2003

Guest Speaker

Gregory A. Helmer, PLS

Topic

California Spatial Reference System

Mr. Helmer is a Professional Land Surveyor in California, Colorado, Nevada and Arizona with over twenty years of experience in geodetic surveying and mapping. As a Vice President with the firm of RBF Consulting, he has been involved exclusively with GPS surveying and high-precision geodesy for the past fifteen years and is nationally recognized for his expertise in this field.

In addition to projects, Mr. Helmer's experience includes GPS training for public and private organizations, and GPS-related programs and seminars for local and national professional organizations. He is the founder of the California Geodetic Control Committee, served as Executive Director of the Coalition for the Implementation of NAVD88, and is the current Chairperson of the California Spatial Reference Center.

In October 2002, the California Spatial Reference Center completed and approved a vision statement for a modern geodetic reference system for the State. The draft document titled "A Master Plan for a Modern California Geodetic Control Network", can be downloaded at <http://csrc.ucsd.edu/>. This brief discussion will provide an overview of the proposed spatial reference system designed for the State, and the progress made so far for its implementation. The current status of the Orange County real-time GPS network will also be shown, as this state-of-the-art reference network is now in an operational mode.

Location

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
Business meeting to follow

Dinner Buffet - \$23.00

*Garden Salad, Marinated Mushroom Artichoke Salad
Sliced Round of Beef Au Jus, Red Snapper Sautéed and served Veracruz Style
Fresh Vegetables, Roasted Red Potatoes, Warm Rolls and Butter
Chef's Dessert Table, Coffee & Tea
Price includes tax & tip*

Leave your name with Hunsaker & Associates receptionist (858) 558-4500 no later than 11:00am Monday, February 17th. 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.

GENERAL MEETING – January 15, 2003

The January meeting was held at the Holiday Inn, Stadium/Mission Valley. After dinner Steve Martin called the meeting to order. He introduced Lee Hennes, City of San Diego Surveyor, who gave an informative presentation on the "Evolution of the NCEES Model Law". Lee is a member of the Multi-Organizational Task Force (MOTF) committee involved with creating the language for the national Model Law for surveyors. The Model Law being a reference document to be used as a guide by state legislatures to create more uniformity of qualifications for licensure, and to simplify the interstate licensure of surveyors. Lee presented a Power Point presentation reviewing the October 2002 committee meeting and the revisions recommended. There were several questions from the gallery regarding how this will affect us and the current California law. Lee related that no state has adopted all provisions of the Model Law as it exists today and re-stated that all changes would be through the legislative process. The power point presentation he provided, as well as, the Model Law itself can be viewed by visiting www.ncees.org and www.acsm.net.

After the presentation, Dave Ambler presented Lee with another CLSA coffee cup to add to his "extensive" collection.

President's Report

-Steve thanked Allan Wake for his service as president and noted that Allan would stay on as a representative and also continue to create the newsletter.
-Steve announced that Jas would present a \$750 scholarship at the Fresno Conference in Dana Seguin's honor.

Vice-President's Report

-Dave will be providing a list of general meeting speakers, and asked for response for speakers that we may want to have speak to us. The slate for 2003 will be announced soon.
-We are also looking to have a joint meeting again with Orange County chapter and possibly with the Riverside chapter.

Treasurer's Report

-Dave has officially turned the "Treasurer's Briefcase" over to Annie. Allan Wake called for an audit of Dave's accounting before it comes official.
-Annie reported that there is \$4814.13 in the general fund and \$2756.12 in the Education fund.
-She also reported that there have been 2 applications for the scholarship money available to the local community colleges.

Secretary's Report

-No report

JPPC Report

-No report

Education Committee

-The 2003 LS Review class will start January 30, 2003 at Rick Engineering. The class will start at 6:30 and end around 8:30. The classes will go for 10 weeks ending April 3, 2003. A tentative schedule provided with the last newsletter. If you need more info please contact Don Woolley at 619-688-1436.
-Tom Yackley, Palomar instructor, reported that classes start the week of January 20, 2003 and he is looking to us to spread the word that students are needed to keep the program running. Classes need 18 students to remain on the schedule and currently on 15 are signed up for the "Plane Surveying" class and only 12 are signed up for the "Boundary" class. The "Construction" class was canceled due to lack of students.

Chapter Representatives

- All 5 chapter reps are set to go to the January State Board meeting in Oakland.

Legislative Committee

-Mike Butcher has offered to keep the chapter updated.

NEW BUSINESS

-None

OLD BUSINESS

-None Jas informed us that the membership invoices just went out.

-Meeting adjourned

Submitted by,
Don Woolley, PLS
Secretary 2003

EXECUTIVE BOARD MEETING **FEBRUARY 5 2003**

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

President's Report

-Steve called the meeting to order at Nasland Engineering's conference room.
-Steve reviewed events at Fresno State University conference he attended with Jas, Lee, and D.K.
-Dan McMillan was the recipient of \$750 Scholarship given in honor of Dana Seguin.
-Victor Ross to receive the second installment of the 2002 Curt Brown Scholarship.
-Steve noted that over \$50,000 in scholarship money was awarded at the conference.

Vice - President's Report

-The next chapter meeting will be held on February 19, 2003 at the Holiday Inn, in Murphy Canyon. Greg Helmer will present on the "California Spatial Reference Center".
-Dave provided a list of future presenter's as follows:
March 19, 2003 -- Jeff Hamilton -- Trimble
April 16, 2003 -- Dean Palumbo -- CLSA President Elect
May 21, 2003 -- Dr. James Crossfield -- Cal-State Fresno
-Topics and locations, as well as, additional speakers will be provided in future issues.

Treasurer's Report

-Annie reported that the General Fund has \$4,355 and the Education fund has \$1,832.
-There were 44 people at the last general meeting to listen to Lee Hennes present on the "Model Law".

Secretary's Report

-Reviewed minutes for last general meeting with corrections as noted.

Chapter Representatives

-Reviewed February 1, 2003 Board of Directors meeting attended by Mike Butcher, Armand Marois, Scott Hurst, Allan Wake, Dave Viera, and D.K. Nasland. A copy of the meeting minutes is attached to this newsletter.

-Scott Hurst was elected to one of two "Representatives at Large" positions. He will attend all meetings as a non-voting observer.

Education Committee

-Don reported that the LS Review class started January 30, 2003, with Vance Breshears providing an introduction and

class on test taking procedures. There were twenty people at the first session. A copy of the updated schedule is attached with this newsletter.

-There were two Stipends awarded to Palomar College students. \$100 was awarded to Brent Wride and \$75 went to Zaki Younis.

-Neil Prescott will be at the general to discuss the surveying program at Palomar College. From Neil:

"This is a very important matter. As an alumni of a Geomatics program and an Engineer who was trained by Surveyors, the loss of this program is unacceptable. Additionally the program should be expanded to include photogrammetry." Further concerns are included in this letter from Neil to the Chapter:

Neil Prescott, RCE, Civil Engineer & Surveyor.
4350 La Jolla Village Drive, suite 460
San Diego, Ca. 92122
tel. (858) 658-9999, fax (858) 658-9998
email - klsengr@mscomm.com
Survey office: tel. 619-441-9646, fax (815) 327-8949
974 N. Mollison Ave, El Cajon, Ca. 92920

Principals @ High Schools in Oceanside, Carlsbad, Vista, San Marcos, Escondido, Fallbrook and Poway.

Re: Palomar College Surveying Program

Please be advised that the program will be reduced or eliminated because there are 15 students or less in each section and the college is being affected by the Governor's budget reductions.

This should be of serious concern to all educators in North County because then there will only be one program remaining in the area, which is a one semester course at SDSU for civil engineers. Many members in the civil engineering and land surveying professions have noted to me the lack of qualified personnel available for employment.

As an alumni of the Cal-State Fresno Survey Program and an Engineer who has an appreciation of historical boundaries, the problem of continuing and enhancing the program at Palomar College can be resolved with a dual high school / community college program for senior high school students, who have completed trigonometry.

There is a Microstation Seminar scheduled for 3/14 at the college and all the high schools of North County are invited to send senior class students. The Calif. Land Surveying Assoc. (CSLA) members will also be furnishing equipment and personnel for an intern recruitment program in surveying and civil engineering career enhancement. Although I am a Microstation user (Caltrans, ret.) this request is not on behalf of Microstation but an ethical effort to assist the educational programs of North County, with respect to future careers in Surveying and Civil Engineering.

A similar general academics dual educational program was developed at Victorville in 1999 because of additional capacity at the Community College and a budget restriction in the high schools. Approximately 100 of these students are now completing liberal arts, technical and military commissioning programs at SDSU.

Tom Lazear @ Archway Systems in Huntington Beach is coordinating the seminar and I am the cad program user professional in San Diego, rendering some assistance. Please call me if there are any questions and or your organization can render some assistance.

Respectfully submitted,
Neil Prescott, RCE

cc: Molly Smith, Dir., Voc. Programs @ Palomar College

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 2nd 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.

Legislative Committee

-Mike Butcher forwarded the legislative report.

-State CLSA proposed Legislation.

-Land Surveyors Act - Recordation of map prepared by surveyor now deceased.

-Temporary License - The provision for the elimination of the temporary licensure for Land Surveyors.

Environmental Subdivisions - Remove sunset date provision on environmental subdivisions

-SMA 66452.6.2 - Automatic time extension of tentative map, reestablish Statewide index for offsite improvements

-Public Resource Code - Proposed Legislation for adding a vertical component to the California Spatial Reference System to be known as the California Spatial Reference System-Vertical (CSRS-V).

-2004 Legislation : The Committee is seeking documentation of the adverse affects of SB497 and Lot Line adjustments for potential 2004 Legislation. Please forward your information to the Central Office.

Old Business

-Discussed ideas for appropriate location of monument for Dana Seguin memorial.

New Business

-Steve brought up the recommendation by the County's DPW to increase the ROS checking fees as a cost recovery measure. Phil Giurbino will attend the March 19, 2003 general meeting to discuss.

-Discussed letter submitted to chapter from Neil Prescott, RCE regarding the potential elimination of surveying classes countywide. The letter was a call to action for resources to support an upcoming Microstation seminar and intern recruitment program at Palomar College on March 14, 2003.

-Don will contact Tom Yackley, Palomar Instructor, regarding surveying education status at Palomar College.

-Steve received request from Molly Green to volunteer for a "Career Day" for kids on February 22, 2003 in El Cajon. Steve brought forth a motion that was approved to spend \$100 for the "Career Day". Don and Dave Ambler may also volunteer.

-Anne brought forth a motion that was approved to provide a "student member" rate of \$10 for general meeting meals.

-Jas opened general discussion on merits of the CLSA Chapter phone. After much discussion Scott Hurst brought forth a motion that was approved to eliminate the chapter phone.

-New CLSA Roster will be produced by Rick Engineering Company and sent out by April.

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

CLSA SD LS Review starts Jan. 30th. See enclosed flyer for this very important and highly recommended part of your LS exam preparation.

CLSA/NALS 2003 Conference

March 9-12

Silver Legacy, Reno, NV

<http://www.californiasurveyors.org/files/renoconf.html>

or call: (707) 578-6016

PACIFIC LAND SEMINARS 2002 L.S./L.S.I.T. Workshops

L.S. Review will be held Feb. 7, 8 & 9 and March 14, 15 & 16 in Santa Ana and the L.S.I.T. Review will also be held March 14, 15 & 16 in Santa Ana. Call 949-642-0335 or visit their Web-site.

Leica GPS User Group

-The first meeting of the Leica GPS User Group will be on Tuesday, March 25, 2003. The meeting will be in San Diego County with the exact location still to be determined; the meeting time will be around 7:00p.m. (again, still to be precisely determined).

-James Yaccino, Geodesy Rep. for Servco in Costa Mesa, has arranged for Ellis Veatch II, PS to attend this meeting to help us get off to a good start. Ellis is Regional GPS Specialist for Leica and hails from Colorado (check out Ellis' web site at www.ellisv.com for great technical information). This will be a great opportunity to get help with your questions regarding the Leica GPS system and SKI-Pro software. We will also discuss technical support resources that are available to Leica users as well as identify topics for future meetings.

-Take special note: this User Group will be organized and conducted by Leica GPS end-users and in no way directed by or affiliated with Leica or it's distributors. James and Servco have pledged their support in our efforts but are not taking an active role in the conduct of this group. Of course, the group will be looking for technical information and they will participating as one of the many sources for that. Presentation topics and speakers will be determined solely at the discretion of the group to reflect the needs of the participants. So, no sales pitches unless we ask - the goal is to provide a forum for exchange of information on the Leica GPS systems and software.

-The location and exact meeting time are to be determined. If you have questions or suggestions about future topics, feel free to email me. Also, if you have some particular questions in mind for Ellis, it would be good if you could email those to me and I'll pass them on so that he can have some lead time in researching your issue.

-If you currently are not a Leica GPS user but are considering purchasing a GPS system, attending this meeting would be a great place for you to get straight information about how versatile and powerful these systems are.

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

WFPS/LSAW 2003 CONFERENCE –

February 19-22 - Seattle, Washington. WFPS Central Office. PO Box 2722. Phone: (707)578-1130. Fax: (707)578-4406. Email: admin@wfps.org. <http://www.wfps.org/>

ACSM and Arizona LS Assoc Conference and Technology Exhibit March 29-April 1, 2003 at Phoenix, Arizona. <http://www.acsm.net/>

EMPLOYMENT

Pasco Engineering

A medium size civil engineering and surveying firm in coastal North County has an opportunity for a surveyor looking for a balance of field and office work. Ideal for an L.S.I.T. looking to acquire the skills to take the L.S. Contact Joe Yuhas @ 858-259-8212

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
(619) 234-0349 FAX
www.projectdesign.com
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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

CLSA State Strategic Plan

-see attached PDF file or call the State CLSA at (707) 578-6016

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.

Phil Giurbino, County Surveyor, will be at the February 19th general membership meeting to discuss this issue during the agenda's New Business.

Thanks to Mike Hart for the following info:

-Riverside County Flood Control had 3 pieces of equipment stolen on Sept. 19, 2002 from a survey truck in a parking lot in Riverside.

1 Sokkia Set 3010 Total Station Ser. # 011333
1 Sokkia B2-C first order level Ser. #41833
1 Motorola HT100 Handie Talkie

-If anyone comes across this equipment please contact David Stone at 909.955.1235 or 909.645.0677.

From the CLSA Web-site:

-Stolen GPS Equipment - Huitt-Zollars (Irvine Office) had GPS equipment stolen on Sat. November 30, 2002 from a location along the Santa Ana River in the City of Orange:

1 Trimble 5700 receiver #0220294090
1 Trimble Zephyr antenna
1 Trimble "cowbell" battery

-If anyone comes across this equipment please contact John Duquette at 714-734-5100. Thank you

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. (Sometimes one or the other of the emails is down). How about some field stories or memories about some old grizzly Chief you once worked for?

-Members are encouraged to receive email newsletters in lieu of mailings. Because of your help with this, the hard copy mailing costs have been significantly reduced. But the new

2003 membership may be unneedingly sending out more hard copies. To request an email newsletter only contact Jas Arnold at jarnold@rickeng.com.

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.

-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



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.
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Jake F. Roth II, P.L.S.
Representative (858-576-9200)
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Scott A. Hurst, P.L.S.
Representative (619-235-6471)
D.K. Nasland, P.L.S., P.E.
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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)

Minutes from the February 1st 2003 CLSA Board of Directors Meeting

Attending: Mike Butcher, Armand Marois, Scott Hurst, Jack Roth, Allan Wake, Dave Viera, D.K. Nasland

This quarterly meeting was held in the Hilton Hotel at the Oakland Airport. The next meeting is anticipated to be held in Sacramento on April 26th, with the following 2 meetings targeted for San Diego and Ontario.

2002 **President** Mark Van Zuuk opened the meeting with introductions. A moment of silence was observed for the crew of the space shuttle whose lives were lost earlier that morning. A motion was then made and passed to allow Phil Danskin (Editor, Cal Surveyor) and Tom Mastin (Editor, CLSA NEWS) free access to all CLSA surveying events.

2002 **President-Elect** Ray Mathe reported that due to budget problems the LSIT exam might be offered only one time a year starting next year.

2002 **Treasurer** Bob Hart referred to a prepared Balance Sheet and a Profit & Loss statement that indicated a 58k loss for 2002. He explained that the loss appeared that way because of depreciation of assets and a 25k donation to the Education Foundation. Proposed changes were discussed for 2003.

Executive Director – Dorothy Calegari – It was reported that the CLSA website is up and running and that registering for CLSA events online will soon be an option. It was noted that the user name and password would soon be changing. On your membership renewal card there is a membership number. This number will soon serve as your Password and your last name will serve as your User Name.

Installation of officers– Mark gave thanks and certificates to those who were particularly active and/or served on committees. He then handed the gavel to Ray Mathe, the 2003 President of CLSA. Mark Van Zuuk was then granted life membership into the organization. The 2003 Board was then installed comprising of the following: Pres. Elect – Dean Palumbo, Secretary - Bob Hart, and San Diego's own Armand Marois - Treasurer. Scott Hurst and Linda Richardson were elected as the two Members at Large. The Board then approved the committee appointments. (listed below)

-Bylaws Committee chair Dean Palumbo was not present. It was reported that the committee has prepared a model set of Bylaws and that each chapter needs to send a copy of their bylaws to the Central Office for review.

-Nominating Committee It was reported that there is no current activity with this committee but that they will meet at this year's conference in Reno and will be looking for new members for the committee.

-Education Foundation – Chair Kenny Fargen was not present. Bob Hart reported on scholarships that were given and noted that donations are being accepted for the auction at the upcoming conference.

-Workshop Committee chair Gerald Peterson – It was reported that seminar topics are being requested and a list of suggested topics was provided. Board representatives were requested to pass the list on to their local chapter to get feedback. It was mentioned that the committee is looking for help in the South end of the state.

-Advanced Technologies Committee chair Mike Butcher reported that the committee is currently working with others to prepare guidelines for the ADOPT-a-CORS program. This program is based on the concept that CLSA, with its coverage of the state and its many surveyors, might be enlisted to help CSRC check on CORS stations.

-Legislative Committee chair Mike Butcher reported on proposed 2003 legislation which is expected to include: The LS Act (recordation of a map by a surveyor now deceased), Temporary License (The provision for the elimination of the temporary license), Environmental Subdivisions (remove the sunset date) SMA 66452.6.2 (clarify the wording of) Public Resource Code (propose adding a vertical component to the CSRS). For 2004 the committee is looking for adverse affects of SB497 and Lot line Adjustments for potential legislation.

-Professional Practices Committee Jack Roth reported on a case involving the Mini Brooks Act and then relinquished the chair to Dave Viera.

-Membership Committee chair Hal Davis reported that membership exceeded expectation for 2002 but at less than 1300 corporate members, there is still room to grow considering there are more than 4000 licensed surveyors in CA.

-NCEES-POLC The Board discussed Howard Brunner's written report regarding the proposed "Model Law" with concerns that a two-tier system might still be a reality. The two-tier system could enable GIS practitioners perform non-boundary related surveying work.

-ACSM/NSPS The topic of First American Title's "Express Map" was discussed and remarks/concerns of Curt Sumner, Executive Director of ACSM were referred to.

-NSPS Trig Star Program Armand's reported that he had copies of the upcoming tests available and discussed thoughts of a tri-fold brochure to be handed out to students. He also mentioned that a Trigstar workshop is scheduled for the upcoming conference and that 2 new chapters had sponsored a school this year.

-Conference Division Dorothy reported that the 2003 conference is scheduled for March 9-12 @ the Silver Legacy in Reno. CLSA has reserved a block of rooms but reservations must be made by Feb. 19th or sooner as they may sell out. She also mentioned that they are looking for donations to support students who wish to attend and for door prizes.

-New Business Ray Mathe raised the topic of term limits for State representative. He mentioned that in his travels to various chapters as President-elect, he received several request for term limits. A motion was made to have the Board prepare proposed wording for term limits but the motion was not seconded and died.

Next Meeting is in Sacramento on April 26th.

2003 SCHEDULE FOR LS REVIEW CLASS

DATE	SUBJECT	INSTRUCTOR
JAN. 30	Introduction/Overview	V. BRESHEARS
FEB. 6	Construction	D. WOOLLEY
FEB. 13	State Plane Coordinates	V. BRESHEARS
FEB. 20	Photogrammetry	J. ARNOLD
FEB. 27	Statistics	J. ARNOLD
MAR. 6	Boundary	V. BREASHEARS
MAR. 13	Public Lands	V. BREASHEARS
MAR. 20	GPS & Geodesy	S. MARTIN
MAR. 27	Subdivision Map/LS Act	L. HENNES/ A. HOPPE
APR. 3	Legal Descriptions	V. KLASSEN
APRIL 11	NCEES 6 HOUR EXAM	
APRIL 12	STATE 4 HOUR EXAM	

LOCATION

RICK ENGINEERING COMPANY

5620 Friars Road - San Diego - CA - 92110

Classes will be held from 6:15 to 8:45 p.m. There will be a registration fee of \$75 payable at the door the first night of class; proceeds cover expenses and fund Education Committee community outreach programs and Scholarships.

Contact Don Woolley

dwoolley@rickengineering.com (619) 291-0707 Mobile (619) 540-3291



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GIS Image Analysis

GIS Photogrammetry

GPS Survey Support

Photogrammetric Scanning Services

Toll Free 1-866-968-5459

Liliana Aliyazicioglu

President

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