

# ***SURVEY NOTES***

Volume 15 Issue 7

July 2009

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**CALIFORNIA LAND SURVEYORS ASSOCIATION, SAN DIEGO CHAPTER**  
5519 Clairemont Mesa Blvd, Mail Box 261, San Diego, California 92117  
[www.sd-surveyors.org](http://www.sd-surveyors.org)

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## **Chapter Meeting**

Wednesday, July 15, 2009

## **Guest Speaker:**

**Patrick J. Tami, PLS**  
Professional Land Surveyor Member  
President of California Board for Professional  
Engineers and Land Surveyors

## **Location**

### **Best Western Seven Seas – Lord Jim Room**

411 Hotel Circle South  
San Diego, Ca. 92108  
(619) 291-1300  
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, July 13<sup>th</sup> 2009.

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***

**Mexican Dinner Buffet:**

**Dinner Items:** Carne Asada, Cheese Enchiladas, Beef Taquitos  
**Side Dishes:** Refried Beans and Spanish Rice, Salsa, Guacamole and Sour Cream  
Fresh Fruit Tray, Tortilla Chips and Fresh Flour Tortillas  
**Dessert:** Flan  
Coffee, Tea or Decaf  
Price includes tax & tip

## **Executive Board Meeting**

June 19, 2009

No Business Meeting was conducted due to the Padre BBQ and Game

## **General Meeting**

June 19, 2009

Our General Meeting for June was our annual Padre BBQ and Game. The Friday Game allowed for increase family participation and also a potentially interesting Baseball Game between our San Diego Padres and the Oakland Athletics. James Yaccino was gracious enough to prepare an excellent buffet of Beef Brisket, Chicken, Sausage, Potato Salad and Desert. Those that could not make it to the event missed out on a wonderful BBQ and great Summer Tailgating. The group was a great mixture of rowdy Surveyors and their families.

The Padres put up a good fight but in the end lost to the Athletics 7-5 with 11 hits each and 1 Oakland error.

On behalf of the Chapter the Board would like to thank Jack Gechter, James Yaccino and Cory Vernan for their hard work and dedication to our chapter and our yearly Padre Game Meeting.

Submitted by Casey Lynch, PLS Vice President

## **Education/Seminars/Workshops**

**GLO Dependent-Independent Resurveys In Clark County – Circa 1928-1932** "The Inside Story" July 31, Las Vegas. A workshop for the Land Surveying Community Sponsored by the Nevada Association of Land Surveyors, Southern Chapter. FEATURING: John "Steve" Parrish, PLS & Brett N. Lane, PLS.

The greater Las Vegas area has experienced its share of challenging and questionable original General Land Office (GLO) surveys. Deputy Surveyors Binge, Brunt, Carter, Magee, Monroe, Myrick, Proctor & Woods are familiar GLO names from the 1880's. About 50 to 60 years later, the post 1910 GLO, under the guidance of GLO surveyors Nelson and Swanholm, expended great efforts to locate corner monuments, set by the early GLO Deputy Surveyors, over a portion of Clark County encompassing all or portions of about 150 townships. Of the 150 or so townships, it was reported that 80 townships were found to be either partially or totally fraudulent! Efforts to locate additional pre-1910 GLO corner monuments, since the "depression era" retracement efforts by Nelson-Swanholm, have provided minimal success. Now, about 130 years later, original corner monument recovery is a much larger challenge.

This workshop involves two adjacent townships, surveyed by Monroe (1869) and Binge (1881). Nelson and Swanholm retraced the eastern township between 1929 and 1934. The BLM retraced a portion of the western township in 1995 and a private surveyor retraced a portion of both townships in 1995.

Contact Eliza Chavez [eliza@co.clark.nv.us](mailto:eliza@co.clark.nv.us) (702) 455-6825.

**The Army Corps' and EPA's Joint Rules on Compensatory Mitigation for Impact on Wetlands, Streams and Other Waters** teleconf July 08. **Prevailing Wage Law** Riverside, July 14, Long Beach July 30. **Surface Parking Lots Development and Design** teleconf July 21. **Not in My Backyard (NIMBY): Overcoming Development Resistance** teleconf July 28. **Who Should Bear the Risk? Top 10 Things Developers Need to Know About Loan Documents** teleconf Aug 19. **California Public Works Construction Law: The Essentials and Latest Developments** San Diego Sept. 18. Discounts available for multiple registrations. Contact [www.lorman.com](http://www.lorman.com) or (866) 352-9539.

**Innovative Stewardship & Sustainability Programs for Roads, Sites and Infrastructure** July 10 **Road Rehabilitation: A Real Project Demonstration** July 24. **Coordinated Design, Analysis, and Visualization with AutoCAD Civil 3D and Navisworks** Aug 14. **Sustainable Design with AutoCAD Civil 3D** Aug, 28. **Implementation Strategies with AutoCAD Civil 3D** Sept. 11. **Incorporating Survey Data in AutoCAD Civil 3D** Sept. 25. **Field to Finish with AutoCAD Civil 3D** Oct. 9. **Preparing Models for Automated Machine Control Grading with AutoCAD Civil 3D** Oct. 23. **Introducing Point Cloud Data in AutoCAD Civil 3D** Nov. 6. **Sustainable Design Webcast Series: Civil Engineering for Sustainable Water Resources Management** Nov. 20. **Lucy Kuhns - Live from Autodesk University** Dec. 4. **Water & Wastewater Engineering with AutoCAD Civil 3D** Dec. 18. **Hydrology & AutoCAD Civil 3D** Jan. 15. **Road Design — Start to Finish** Jan. 29.  
Autodesk web-casts <http://www.adskmedia.com/civilwebcasts/?mktvar001=111314&ch=EM>

**Advantageous Uses of LLCs** July 07. **Troubleshooting Title Problems** July 29. NBI teleconfs. Contact [customerservice@nbi-sems.com](mailto:customerservice@nbi-sems.com) <http://www.nbi-sems.com/> 800-930-6182.

**NGS Digital Leveling Workshops** Irvine Oct. 27-29. Limited class size.  
Contact Geodetic Advisor, Marti Ikehara [Marti.Ikehara@noaa.gov](mailto:Marti.Ikehara@noaa.gov)

**ESRI Survey and Engineering GIS Summit** July 11-14. See our Chapter discount in following letter in newsletter.  
Contact [www.esri.com/segsummit](http://www.esri.com/segsummit)

**49<sup>th</sup> Annual Fresno State Geomatics Engineering Conference** Jan 28-30 2010. Contact [www.csufresno.edu/geomatics/conference](http://www.csufresno.edu/geomatics/conference)

**Cuyamaca College** - Beginning and advanced Survey Classes, including Surveying CADD, Boundary Control and Legal Principles.  
[www.cuyamaca.edu](http://www.cuyamaca.edu) Or 619-668-4040.

**Geospatial Analysis and Technology** – Seminars, courses and software training. Contact [register@ucx.ucr.edu](mailto:register@ucx.ucr.edu) or call 951-827-4105. Web-site: [www.UCRExtension.net/geo](http://www.UCRExtension.net/geo)

**CSU Fresno Geomatics Engineering Dept.** Contact [www.csufresno.edu/geomatics/](http://www.csufresno.edu/geomatics/) for program and on-line courses.

**CSU Pomona Surveying Program** [http://www.csupomona.edu/%7Eece\\_surv/surveng/index.html](http://www.csupomona.edu/%7Eece_surv/surveng/index.html)

**Santiago College GIS/GPS Surveying Program** - see [www.sac.edu/degrees/geography\\_information\\_degree.htm](http://www.sac.edu/degrees/geography_information_degree.htm)

**GIS Certification** – thru URISA <http://www.gisci.org/>

### ***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.

#### **California Land Surveyors Association CLSA Education Foundation**

P.O. Box 9098, Santa Rosa, CA 95405  
Telephone: (707)578-6016 FAX: (707)578-4406

The Scholarship application is available at  
<http://www.californiasurveyors.org/files/scholarsh.html>

### ***Vance Breshears Autobiography*** for the State CLSA Education Foundation Scholarship



***Vance Breshears - LS 5842***

Vance is one of those positive individuals who believe they have always had the good fortune to be in the right place at the right time and most significantly with the right people. That good fortune began with his parents where the word "can't" was not a part their vocabulary and continued with Carol, his wife of more than fifty years (whose vocabulary frequently included "will not") with whom he has three children and eleven grandchildren.

Born in 1936 in the hills of Yell County, Arkansas (forty miles from nowhere) he, his father, mother, and four siblings—all seven in a 1936 Ford—migrated to California in the early 1940s and settled in the Visalia area where he says his little bit of growing up occurred.

He is probably most widely known in the surveying community for the twenty years of assisting surveyors in their preparation for the Professional Land Surveyor examination and he considers that involvement a major highlight of his career because it involved working with hundreds of dedicated surveyors (some of whom refer to him as "Pappy") who are now part of California's solid core of professional surveyors.

Vance began his surveying career in 1958 on dam and tunnel projects and had a rather rude but meaningful introduction to surveying by his first real Chief of Party "Mac" McGinnis—an old-timer who had the exterior characteristics of an old leather boot and whose demands and expectations were very high. Mac was sixty-five years of age, had been surveying since he was seventeen and knew exactly what he wanted and how to get it. The rude part was the first day when the old-timer made it clearly understood through a "set up" lesson that he would not compromise his standards and required quality and quantity of work, especially for a rookie. The old-timer's philosophy was that one must learn with a minimum amount of guidance and direction, but not be taught. He would allow the occasional question that couldn't readily be answered by observation or reading. For Vance that was one of those good fortune experiences for after weeks of working to earn acceptance as a member of the crew, the old Chief took him under his wing and helped him understand the necessary balance between quality, productivity, and pride in the work—the foundation on which he built his surveying career. The old-timer retired after that project and Vance says that he has never known another like him.

In April 1960, as a result of a bet and a challenge, Vance took a Division of Highways examination and was well-placed on the pass list. After turning down three job offers from various parts of the state he was offered and accepted a position in District 11, headquartered in San Diego. In June 1960 he began his forty years surveying career with the Division of Highways (now Caltrans). In his words, it was another example of being in the right place at the right time with the right people. He has said that he clearly remembers going home after a few days of getting to know some of the Surveys staff and being challenged by them and enthusiastically telling Carol that "these are my kind of people."

In 1962 after various chainman, instrumentman and substitute Chief of Party assignments he was assigned as a Chief of Party; was a Chief until 1970; transferred to the Surveys Office for the experience; returned to the field in 1973; was a Chief until 1983 when he was promoted to Field Supervisor. There he remained until 1990 when he was promoted to District 11 Surveys Branch Chief—the first non-engineer to hold that position and was the position he held until his retirement August 1, 2000.

During his forty years as a Caltrans surveyor Vance was part time faculty at SDSU for a few years, contributed to the university level surveying text book "Surveying Note Forms" and also participated in the development and instruction of numerous technical and professional Caltrans surveyor statewide training and development programs. Three of those were the Chief of Party Academy in 1970 and '71, Surveying for Rights-of-Way in 1984 and '85 and Caltrans Land Surveying in 1988 and '89—an expanded version of the Surveying for Rights-of-Way program.

Vance received a number of awards and recognition for his work and involvement with others. The awards and recognition included—the 1994 American Public Works Association Outstanding Public Agency Employee Award; the 1987 Sustained Superior Accomplishment Award given by the State of California; and a National University Leadership Award. Once again, Vance maintains that the recognition, awards, and most enjoyable career came about as a result of the early influence of the old-timer Chief of Party and his continuing good fortune of being in the right place at the right time and with the right people—working with "the best of the best."

While Vance was enjoying all that surveying and involvement, Carol was guiding the three offspring through their education years. All three are alumni of the University of Southern California. Daughter Dena has a BFA degree from the school of Theatre and Drama and is an Emmy Award television drama writer. Son Vance Jr. has a degree in Physics and, after a tour as an officer in the Marine Corps, holds commercial certificates for multi-engine aircraft and helicopters and now has his own acoustical and video design consulting business. Son Derek has a Masters degree in music and is a music professional on the east coast. Clearly none of the three chose to follow Vance in the surveying profession. He strongly suspects that looking like an old worn out piece of rawhide at forty and having a vocabulary limited to a few crude words and phrases did not appeal to them.

*Autobiography submitted by Vance Breshears via the San Diego Chapter, CLSA  
and with much thanks to Jack Getcher*

I attended several of Vance's review courses. Without a doubt I could not have gotten my license without Vance. His perspective in preparation, attitude, wry humor and encouragement made all the difference. Among the important things I learned is that the test is what it is and prepare with what you need to pass the Test., regardless of what Surveying may be in real life. The smile in Vance's photo says it all – Allan Wake

Ditto.....and double DITTO.... Vance is a true symbol of an educational motivator and advancement professor. and Jack...way to go with completing this task. Its great ! - Justin Pallamary

Jack, I looked thru my photos and this was the only photo I could find of Vance. Do you want me to post the file that you sent as-is, or should I wait until you find another photo?

Steve

Steven J. Martin  
Surveying Supervisor, EBMUD  
(510) 287-1073





Dear Mr. McMichael,

ESRI would like to acknowledge CLSA's contributions to the GIS and geospatial industries and note that they are greatly appreciated by our community. The leadership role that your organization plays in bridging the gap between surveying and GIS professionals is a valuable partnership for ESRI.

I understand that these are trying times for our profession and would like to help Southern California surveyors build new opportunities with GIS. ESRI would like to invite each member of CLSA's San Diego Chapter to attend the **2009 ESRI Surveying & Engineering GIS Summit**, held July 11-14 at the San Diego Convention Center at a discounted rate of \$180 per member.

For online registration for the summit, visit [www.esri.com/segsummit](http://www.esri.com/segsummit). To receive the discounted rate, include "**CLSA San Diego Chapter Member**" in the Notes field of the registration web page. Online registration closes on June 24<sup>th</sup>, 2009.

To receive the discounted rate at onsite registration, please present a copy of this letter to conference staff.

As CLSA continues to set a precedent throughout the geospatial community, ESRI anticipates a partnership which presents new business opportunities to surveyors and GIS professionals alike.

We look forward to seeing you in San Diego.

Best regards,

ESRI, Inc.  
Brent Jones, PE, PLS  
Industry Manager  
Survey/Cadastre Engineering

## Announcements

### **More on Surveyor's Right of Entry**

The California Civil Code 846.5 (a) <http://law.onecle.com/california/civil/846.5.html> and the California Business And Professions Code Section 8774 (a) <http://law.onecle.com/california/business/8774.html> both state:

"The right of entry upon or to real property to investigate and utilize boundary evidence, and to perform surveys, is a right of persons legally authorized to practice land surveying, and it is the responsibility of the owner or tenant who owns or controls property to provide reasonable access **without undue delay**. The right of entry is not contingent upon the provision of prior notice to the owner or tenant. However, the owner or tenant shall be notified of the proposed time of entry where practicable."

When you send a letter to a property owner (or have an attorney send a letter) the owner of the property can still refuse you entry on to their property. Then when you have a law enforcement officer come to your project they will only be there to "**KEEP THE PEACE**". The law enforcement officer will not or cannot enforce these laws, because the Laws are Civil and Professions Laws. And if the owner of the property refuses the law enforcement officer's request, you will need to get a court order that the law enforcement officer will enforce. This is the only remedy to a hostile and uncooperative land owner. So much for undue delay.

William P. Tipple, PLS, RLS  
San Diego Land Surveying and Engineering, Inc.

- editors note – also see the CLSA State Org web-site forum on this issue:  
<http://www.californiasurveyors.org/clsaforum/showthread.php?t=2731>

### **Orange County Chapter CLSA Annual Pully Fats Pool Tournament**

July 9 at Danny K's in Orange. Think you have what it takes to be a pool tournament champion? Then here's your opportunity to show off your billiard skills and take down a few of your peers in a friendly tournament. The cost is \$25.00 dollars per player, which includes a buffet dinner. If you rather not play and just want to come out and cheer on your friends, \$10.00 will get you a nice buffet dinner as well.

Registration starts at 5:30 and the tournament will start at 6:30. Please make **reservations ASAP or by July 6** so we can get a good count on how many will be competing. Contact Jennifer Palmer [jpalmer@fuscoe.com](mailto:jpalmer@fuscoe.com) (949) 271-4322

### Newsletter

Members are encouraged to receive email newsletters. Request an email copy only: [48wake@cox.net](mailto:48wake@cox.net)

Notices, original articles and other relevant information are encouraged for publication in the newsletter. There are many interesting and pertinent articles in other publications. Reviews of these articles are encouraged, but provide your remarks and a link to the article rather than copying the whole article for this newsletter. Newsletter is distributed by the first Wed of the month. Send reports and articles to Allan Wake by the last Saturday of the month. Email to [48wake@cox.net](mailto:48wake@cox.net)

### **Advertising policy approved by the Board:**

1) full page one time in newsletter \$150.00 charge. 10% discount one year paid in advance. 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 1 month. If an extension is needed, please contact Allan Wake email: [48wake@cox.net](mailto:48wake@cox.net) each month as needed. 5) Web-site banner \$100.00. Other Web-site advertising charges to be determined.

**Thanks to the advertisers Lewis & Lewis, Prism, Allen Instruments, Photo Geodetic, Towill, Shancad, Servco and Altus for supporting our Chapter !**



### ***The Passing of Bernie DeSelm***

*It is with heavy heart that I pass on some sad news. Bernie DeSelm, who used to work with the County of San Diego passed away Saturday morning, June 6, from prostate cancer and lung disease. He was active in CLSA and was one of the county's preeminent map checkers. He had a great sense of humor and if you were lucky enough to send some one on one time with him, you were blessed with an entertaining conversation. There was a memorial service for him June 30th at 11 AM at Fort Rosecrans.*

### ***The Passing of Ray Hall***

*I am also saddened to report that Civil Engineer Ray Hall passed away. Ray was a partner with Curt Brown and Albert Daniels, operating as Daniels, Brown and Hall out of Old Town across from the old CALTRANS building on Juan Street. He later operated as Hall Engineering until he retired many years ago whereupon Gary Lintvedt acquired his business. Ray was a proficient and well liked civil engineer who also surveyed and in this capacity, he did some marvelous work. He was a class act in every sense of the word. There was a memorial service for Ray on Wednesday, June 17. A reception followed in Old Town. In lieu of flowers, donations may be made in his memory to Kiwanis Club of Old San Diego, c/o Frank Mullet, 5830 Hampton Court, SD, 92120.*

*I knew both of these men and I consider them to being two of the community's finest individuals. They built much of the foundation for the network we rely on to this day.*

*- kind words in memory of both gentlemen sent in by Mike Pallamary.*



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**CLSA San Diego Golf Scholarship Drive**

**Friday, September 11, 2009**

**Meadow Lake Golf Course  
10333 Meadow Glenn Way East, Escondido, CA**

**Skirts Optional!**



## **CALIFORNIA LAND SURVEYORS ASSOCIATION**

### **SAN DIEGO CHAPTER**

**5519 Clairemont Mesa Blvd, Mail Box 261, San Diego, California 92117**

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