



PARALLAX

Newsletter of the Central Coast Chapter of the California Land Surveyors Association

Volume 4, Issue 6

June 2000

Local TRIG*STAR Places 2nd In State & Wins \$250 from CLSA!

By Randy Woodjack, PLS

All members of our Central Coast Chapter of the California Land Surveyors Association (CLSA) can be proud of its contribution to the 1999-2000 TRIG*STAR Program, the national High School Math Skill Competition established and promoted annually by the National Society of Professional Surveyors (NSPS).

Locally, we were able to enroll five high school math departments into the Program this school-year, a number unsurpassed by any other Chapter within the State. In fact, we were one of only three or four Chapters within the State capable of mustering up enough volunteers and energy to execute a Program.

Last month, to culminate our successful 1999-2000 Central Coast TRIG*STAR Program, this Chapter held it's annual TRIG*STAR Awards Banquet in conjunction with the regular May dinner/meeting, bringing together good food, great company, ample awards and honors, and an outstanding guest speaker, the illustrious historian, Dan Krieger.

In attendance, besides the regular cadre of local Surveyors with family and friends, were our Guests of Honor: five high school students who had taken the TRIG*STAR Exam on April 3 and achieved the highest score at their respective high school solving a series of five surveying related problems involving trigonometric solutions, and thereby distinguishing themselves with the honor of becoming the TRIG*STAR of their high school. Also in attendance at the Banquet were family and friends of the students, as well as the students' math teachers, who were also invited as our Guests of Honor.

For the Awards Ceremony, each of the TRIG*STARS was presented a distinguished wood & brass Award Plaque and a promise of a \$100 U.S Savings Bond, with an extra \$100 U.S. Saving Bond being promised to the student with the highest over-all score on the TRIG*STAR Exam within the Central Coast area. (By the time you read this, the students should have received their Bonds)

Interestingly, out of the five TRIG*STARS who received an Award, three of the high school students were repeat TRIG*STARS from last year, while one student had attended last year's Banquet to watch his older brother receive a TRIG*STAR Award. There was only one achieving student new to "The Banquet" experience.

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SUMMER BBQ NOTICE

Date: Saturday, July 8, 2000 Location: Cuesta Park
 Time:.....9:00am.....Setup San Luis Obispo
10:00am....Horseshoe Registration
12:00pm±.....Lunch
 Lunch: Beef/ Chicken
 Cost :\$10.00 Adults
 \$3.00 Kids 6-12
 Program: Vendors, Surveyor Olympics and the Famous Barbeque Lunch.

Please RSVP by July 1st. Tickets may be purchased at the door or in advance from:
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Trig*Star Continued from Page 1...

The five students to receive the Honors and Awards were:

Michael English, Templeton High School (class of 2001--math teacher: Bruce Hardcastle) following in the footsteps of his older brother who had won the Honor of being the 1998-99 T.H. S. TRIG*STAR;

Gabrielle Michel, Morro Bay High School (class of 2001--math teacher: Dorothy McKenzie) winning the title of M.B.H.S. TRIG*STAR for the second year in a row, and following in the footprints of her sister who won the Honor of being the 1997-98 M.B.H.S. TRIG*STAR;

Jason Estes, Mission Prep Catholic High School (class of 2000--math teacher: Phyllis Brudney) winning the title of M.P.C.H.S. TRIG*STAR for the second year in a row;

Daniel Reece, Paso Robles High School (class of 2000--math teacher: Doug Monteath) the only newcomer to the Awards Banquet, surpassing all of his high school classmates and Paso Robles High who took the Exam;

Brian Koelish, San Luis Obispo High School (class of 2001--math teacher: Bill Cross) achieving the only perfect score of 100/100, thereby being honored, not only as the S.L.O.H.S. TRIG*STAR, but also the **1999-2000 CENTRAL COAST CHAMPION**, thereby being able to return to San Luis Obispo High School the prestigious Central Coast Chapter's "Perpetual Math Award Trophy" (which had been taken from away from SLO High last year by Paso Robles High School); and further distinguishing himself with the second fastest time in the State to take **Second Place Winner** of the **California State TRIG*STAR Competition** and an additional cash prize of \$250 to be presented to him by C.L.S.A.

As chairman of the TRIG*STAR Committee, I would like to acknowledge the fact that the Success of our local TRIG*STAR Program is due largely to the collective support of the Chapter through it's financial resources in paying for the registration fees for each of the participating schools, as well as buying the Award Plaques, U.S. Savings Bond, and dinners for the students and their teachers at the Award Banquet. I need to also praise the support of the high school teachers who take that extra effort to embrace the Program into their Curriculum. But most important, we all need to acknowledge the value of the individual volunteer surveyors who took the time and effort to visit high school classrooms as emissaries of the Surveying Profession and interacting with the students and/or to proctor the Exam at each of the participating high schools.

With my hat off, and head bowed, I would like to thank the following Chapter members for their selfless contribution in sponsoring certain schools for the 1999-2000 TRIG*STAR Program: Randy Ellison and Tom Mastin (San Luis Obispo High School); George Marchenko (Mission Prep and Morro Bay High Schools); Mark Lewis (Mission Prep High School); Keith Crowe and John Sanders (Paso Robles High School); and Skip Touchon and JoAnn Head (Templeton High School).

With all of that said and done, I would like to extend an invitation to the rest of the Chapter to become a member of the TRIG*STAR Committee for the next school-year. If you take pride in your work and profession, you'd be surprised what little effort it takes and how much satisfaction one gets from just being a surveyor in front of a class of math students. Bring in some instruments, turn some angles, solve some problems, tell some stories, answer their questions, and most likely, you'll stimulate their understanding of how trigonometry relates to the real world, and possibly turn a few heads towards Surveying as a profession.

Real Property Subdivision map recorded before enactment of state's subdivision laws does not constitute legally recognizable subdivision lot.

2nd District California Court of Appeal, Division 6

Circle K Ranch Corp. owned a large parcel of property in Santa Barbara County. The deed from which Circle K derived its titled described the property as portions of the Rancho Canada de Los Pinos township. A privately prepared map of the township was recorded in 1888, before the state's subdivision law adopted in 1893. While the 1888 map showed land divided into lots, Circle K's parcel was located outside the divided area. Circle K sought to obtain a certificate of compliance with the Sub-division Map Act for a parcel based on certain survey lines. The county concluded that the survey line defining the southern boundary of the proposed parcel had never been used as a boundary of any parcel, and that the proposed parcel had never been conveyed separately from the entire parcel. Circle K then petitioned the superior court for an order compelling the county to issue a certificate of compliance. The court denied Circle K relief. Affirmed. There was no authority to support Circle K's argument that the recording of a subdivision map was alone sufficient to constitute a legally recognizable subdivision lot. Even if a map recorded before 1893 were sufficient to create a separate parcel, Circle K would not prevail because none of the maps delineated the parcel for which it sought a certificate.

Circle K Ranch Corp. v. Santa Barbara

County Board of Supervisors, C.A. 2nd, NO.

B124996, March 21, 2000, by Gilbert, J.

The full text of this case appears in the

Daily Appellate Report on page 3063.

-----Dasse Watts



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Missing equipment

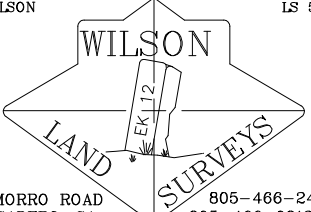
Taken from survey site just west of Broadway on Main Street in Santa Maria on June 02 2000, around 0930 hrs.

1 Geodimeter tribrach with no optical plummet. Black, no markings. New condition.


1 rotating tribrach adapter, adjustable HI, with optical plummet & level vial. Omni style receiver for prism. No glass on it. Gray, no markings.

TIA. If any information, please contact Robert Reese. 805.543.5375, rreese@thegrid.net.

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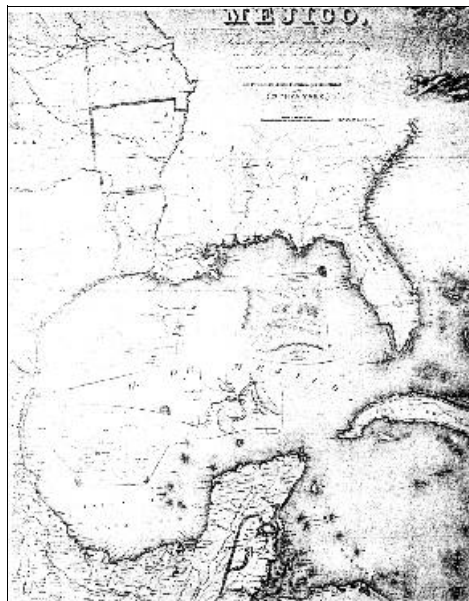
Berk Blake

U.S. Land History, Part IV

Translated from Spanish by Luis G. Zorilla, Archivist. Provided by Joe Carey, LS, PE, Ret.

When Texas was an independent entity, they established by decree its limits as extending 3 miles into the gulf from the mouth of the Rio Grande, and all the territory from the left margin of the running stream, including the eastern half of the province of New Mexico and it's old capital, Santa Fe. Effective occupation of this area had various intents, these intents were frustrated in the final analysis.

The question of the south and west boundaries of Texas was one of the pretexts that the United States wielded to initiate war with Mexico in 1846. At the end of the war, the Treaty of Guadalupe Hidalgo was signed Feb 2, 1848, ratified May 25, 1848. after the U.S. Army had blockaded Mexican ports, occupied all the North and central parts of the country, and routed the Mexican Army... In the Treaty, the loss of Texas was confirmed and a further extension desired by the Texans, the enormous provinces of California and New Mexico. The line described in Article V of the Treaty was accepted as the boundary.



More coming next month....

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John W. Belsher, Esq.

412 MARSH STREET
SAN LUIS OBISPO, CA 93401
TELEPHONE 805-542-9900
FAX 805-542-9949
E-MAIL SLOLAW@aol.com

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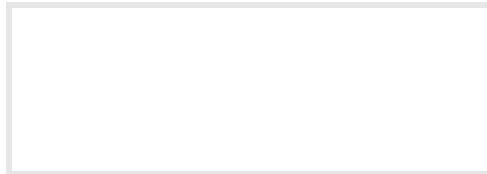
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c/o Bryce Dilger
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Trigstar, Annual BBQ and U.S. Land History Part IV

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