CSU Fresno Conference by Yvette DiCarlo, Student

Surveyors make friendly, bright, and diverse company. Thanks to a generous stipend from an anonymous CLSA-Sacramento Chapter member, I was able to attend the 50th Annual CSU Fresno Geomatics Conference Jan. 27-28, where surveyors from across the State congregated for the two-day event. Some of the outstanding professionals attending included Roger Frank, Tony Cuomo, Jay Seymour, Bill Hofferber, Ric Moore, Jerry Miller, and Michael Pallamary. As a student at Sacramento City College in the Geomatics program, the conference provided context to the larger surveying world including the

March 3, 2011
Socialize at 5:00
Dinner at 6:00

Logan’s Roadhouse Natomas
3698 North Freeway Blvd
Sacramento, CA 95834

Tim Case, PLS
Innovative Solutions using New Technology
Talk Preview

RBF was retained to scan a 7' diameter auger and its tray carriage after repairs. The auger removes inorganic solid waste from waste-water treatment plant inflow. Both the auger and the carriage were resurfaced to original specifications. Our task was to determine if there would be an interference of any point in the auger with any area within the tray carriage, before they lifted it back into place. We learned some valuable lessons from this effort, which I think are probably MORE important than this project for working with laser scanning.
challenges and opportunities facing the profession. Although it wasn’t possible to cover all sessions, Thursday started out with Dr. Riadh Munjy from CSU Fresno who presented depths of photogrammetry which I pray our Sac City 340 class will not be tested on this semester. Next, Jay Seymour, L.S. from Pacific Land Consultants, had plenty of savvy advice for how to run a successful and profitable surveying business. He encouraged surveyors not to sell their skills and labor short and not to price separately for time and materials. Why? Because surveyors usually aren’t awarded time and materials by courts in the event of a contract dispute. Also, he suggested it’s better to charge a variable rate depending on how fast a client wants the work completed.

Dr. Fareed Nader, retired professor from CSU Fresno presented, “What’s in a Name?” about why the program changed from Surveying to Geomatics Engineering. What I found particularly interesting was a survey of high school students who, when given just titles of professions they were interested in, ranked them as follows: 1) ‘aerospace’, 2) ‘environmental’ 3) ‘engineering’ and….last 10) ‘surveying’. However, when they were given only the job descriptions of engineering professions (without the titles), they ranked them: 1) surveying, 2) mechanical, 3) chemical, 4) electrical, and lastly 5) civil.

Dr. Nader described from his 1075 Creekside Ridge Dr. Ste 200 Roseville, CA 95678 (916) 788-8122

Continued Page 8
The BPELSG LS Technical Advisory Committee (TAC) meeting dates have been set for 2011. The LS TAC will meet April 22, July 22, and October 7. The LS TAC is a valuable resource to BPELSG,

The LS TAC reviews topics pertinent to the land surveying discipline and provides recommendations to the Board. Individual LS TAC members may also be asked to assist Board staff in reviewing applications for licensure, enforcement complaint investigation cases, and other technical issues.

LS TAC members Michael Emmons, Michael Butcher, and Paul Enneking are to be commended for their service to our profession.

http://www.pels.ca.gov/about_us/tac_vacancies.shtml
http://www.pels.ca.gov/pubs/forms/tac_app.pdf

The NGS RTN team’s draft document "National Geodetic Survey Guidelines for real Time GNSS Networks" has been approved by the NGS Products and Services Committee (PSC) for public release. The document will be sent to the FGCS and the AAGS Government Programs Committee for their review and comment. If you would like to review and comment, it will soon be available at the NGS website:

www.ngs.noaa.gov
Pacific Land Seminars 2011

Orange, Ca. Fri-Sun, April 1-3, 2011

1 Day NCEES National PLS Practice Exam
Concord, Ca. Thurs. March 10, 2011
Orange, Ca. Thurs. March 17, 2011

PLS Review Workshop Series I
Concord, Ca. Fri-Sun, Feb 4-6, 2011
Orange, Ca. Fri-Sun, Feb 11-13, 2011

PLS Review Workshop Series II
Concord, Ca. Fri-Sun, March 11-13, 2011
Orange, Ca. Fri-Sun March 18-20, 2011

Questions?
Contact them at:

www.pacificland.com

PLS Review Workshop Series I & II
Concord, Ca.
Fri-Sun, Feb 4-6, 2011 & Fri-Sun March 11-12, 2011
Orange, Ca.
Fri-Sun, Feb 11-13, 2011 & Fri-Sun, March 18-20, 2011

PLS Review Workshop Series I and
The National PLS Exam Review
Concord, Ca. Fri-Sun, Feb 4-6, 2011
Orange, Ca. Fri-Sun, Feb 11-13, 2011
Chances are...

If you attended Fresno State, you should have gone to the 50th CSU Fresno Geomatics Conference. Sure, there were great presentations, displays by sponsors, opportunities to see old classmates, and chances to network. But perhaps the thing those who did not attend missed out on most was not the incredible view of Clovis from the hotel.

It was the chance to scour the table full of photos from years gone by.
THE STATE OF NGS
Marti E. Ikehara
California State Geodetic Advisor, National Geodetic Survey
"Updates on NGS Programs"

THE STATE OF CSRC
Art Andrew & Yehuda Book
California Spatial Reference Center

THE STATE OF BPELSG
Pat Tami & Jim Foley
Board for Professional Engineers, Land Surveyors and Geologists

SPECIAL GUEST
Michael J. Pallamary, PLS
"Eminent Domain & the Private Sector Land Surveyor – The Other Side of the Table"

CHECKS PAYABLE TO:
LEAGUE OF CALIFORNIA SURVEYING ORGANIZATIONS
MAIL TO: RIVERSIDE COUNTY FLOOD CONTROL
1995 MARKET ST
RIVERSIDE, CA 92501
ATTN: JIM MORRELL
(morrell@rccfood.org or 951.955.1224)

DATE: THURSDAY, APRIL 7, 2011
TIME: 9:00 A.M. TO 3:00 P.M.
FEE: $25.00 (LUNCH INCLUDED)

District grounds will be under construction at the time of this meeting so PLEASE carpool to this meeting if possible!

HOSTED AT:
RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT
1995 MARKET STREET, RIVERSIDE, CALIFORNIA

SUPPORTING ORGANIZATIONS:
- NATIONAL GEODETIC SURVEY
- AMERICAN CONGRESS ON SURVEYING & MAPPING
  SOUTHERN CALIFORNIA SECTION
- PLATE BOUNDARY OBSERVATORY
- AMERICAN COUNCIL OF ENGINEERING COMPANIES-
  CALIFORNIA
- UNITED STATES GEOLOGICAL SURVEY
- SOUTHERN CALIFORNIA EARTHQUAKE CENTER
- SOUTHERN CALIFORNIA GPS USERS GROUP
- CALIFORNIA LAND SURVEYORS ASSOCIATION
- CALIFORNIA SPATIAL REFERENCE CENTER
own experience that potential student recruits (and their parents) often have a less than flattering impression of a ‘surveyor’ as compared to other academic disciplines. As many surveyors are quite proud of being called surveyors and the professionalism they provide to society, the debate about what name should be used to increase enrollment at educational institutions will surely continue.

The last session of the day was a professional panel Q&A session about education - how to promote it, whether it should be a requirement for licensure, and how to use education in a way that doesn’t exclude people from entering or staying in the profession. As could be expected, a divergent set of views emerged during the discussion, with some people wanting to require a 4-year degree for licensure similar to Canada’s licensing requirements. Many technicians and licensed professionals felt that although there is a role for continuing education, it shouldn’t be mandated and may be a detriment to those who can’t afford to attend the few schools in California that offer such a 4-

Continued Page 10
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Being a Corporate Sponsor is a reasonable and cost effective way to support the Sacramento Chapter of CLSA. This corporate support is vital to sustaining our chapter activities, monthly newsletter and scholarship fund. If your firm would like to become a Corporate Sponsor please contact the editor at: focalpointeditor@gmail.com or (209) 518-9962.
Conference continued

year program. A call for more online classes was suggested by several audience members to make education more accessible, and possibly more affordable, for all surveyors. The conference ended with a banquet and ceremony at which more than $60,000 worth of scholarships were awarded. A very happy handful of mostly CSU Fresno students received multiple awards as there seemed to be less applicants than the number of available scholarships. The moral? Every eligible Sacramento City College student should apply for scholarships. If you don’t win one, it doesn’t lower your GPA, so there’s really nothing to lose.

I highly encourage anyone who hasn’t attended this well-run student conference to learn from the excellent speakers and see the latest equipment from about 20 exhibitors. Thank you so much to the anonymous donor who made this trip possible.

For those of you studying the new BLM Manual:

What consultant’s work prominently displayed has a triple Sacramento Connection?
Northern Counties Chapter, CLSA  
Presents  
FEMA Elevation Certificate Workshop

Speakers: Bill Horn, PE, CFM and Ray a Lee, WREA  
CMF Certified Floodplain Manager WREA Water Resources Engineer Associate

The morning course is presented as profession development for licensed professionals and those preparing for licensure. Individuals or businesses that depend upon the works of the surveying professional will also find it informative. We will offer a thorough discussion of the current FEMA elevation certificate requirements with forms, instructions and examples.

Manual 2009: What’s Changed?  
Speaker: Lance Bishop, PLS

The afternoon course is an informative course for licensed professionals and those preparing for licensure to discuss the changes, similarities and benefits of the 2009 Manual compared to the 1973 edition so the surveying professional can quickly refer to the new manual as a guide in the performance of their work with the Public Land System.

Note: Speaker fees have been donated. All proceeds fund Northern Counties scholarship donations to the CLSA education foundation.

Fees by 3/19/2011 Door
Members $130 $170
Non-member $170 $210
Student $55 $80

For more information contact:  
Roger Wilkins, Secretary-Treasurer  
Phone (530) 514- 0581  
Email: ncc_clsa@yahoo.com

Date:  
Friday March 25th  
Location:  
4020 Olive Highway  
Oroville, CA 95966  

Space limited to first 80 registrants
Engineer's Day at the Mall
Sacramento CLSA Chapter again kicked off National Engineers' week by participating in ASCE Sacramento Section's Engineers' Day at the Sunrise Mall. This was a great outreach opportunity to the public, reinforcing that Land Surveying is an integral part of Engineering. Additionally, contacts were made with scouting merit badge candidates, future Surveying/Geomatics students, and of course our local Engineers.

Chapter members attending included Annette Lockhart, Rob McMillan, Mike O’Connor, Karl Sharlette, Sherry and Wayne Toutges, and Jill Van Houten. Thanks to CSDS for the Trimble VX hybrid total station that “wowed” all the participants, especially the engineers.

Baseball season is still a month away, but the Sacramento Chapter already has a “Pinch Hitter of the Month.” With inclement weather threatening the Sacramento and Tahoe areas, LS Review series coordinator Annette Lockhart scrambled to find a “Pinch Hitter” in case Water Boundaries instructor, Kelly Olin was snowed-in at her Incline Village, NV home.

The weather performed as expected, dumping feet of snow on the Tahoe area. Kelly was unable to make the drive down, but she updated her presentation and shared it with Mike Bell of the State Lands Commission. Mike familiarized himself with the presentation and delivered a great class.

As with any successful endeavor, teamwork was necessary to achieve our goals. That is a hallmark of the Sacramento Chapter. Annette, Kelly, and Mike worked together to ensure our students got an informative presentation. In the end, Mike stepped up to the plate and hit a home run for our students. Thanks Mike, you are our “Pinch Hitter of the Month.”
Several Sacramento CLSA members attended the Land Use Navigator’s Subdivision Map Act seminar. Manrique Jarquin wrote to tell us: “The seminar was great. Michael Durkee was charismatic and humorous, which made it entertaining as well as informative. There was a lot of good information. It was one of the most enjoyable seminars I have been to.” In case you missed it, another date in has been added in Northern California.

http://landusenavigators.com/seminars
Last Chance

Seminar

Questions and Answers
Legal Descriptions
Boundary
Public Lands

April 2
8 Hours
Food Included
8am to 4pm
All proceeds go to CLSA
$25

Vance Breshears, Mike Hart,
Jaime Taynor, John Butcher,
Contact Jaime Taynor at jaimetaynor@qcccd.edu
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