

November 2008

SIDE SHOTS

Professional Land Surveyors of Colorado

Volume 39, Issue 4



Charlie Adams



Peter Curtis



Dave Doyle



Pam Fromhertz



Dr. Dave Gibson



Bill Henning



Dennis Mouland



Gaby Neunzert



Gavin Schrock



Danny Sosa



John Stahl



William Stone

Fall Technical Conference Instructors

University of Denver • November 13-15, 2008

see page 6



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SIDE SHOTS

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VOLUME 39 NUMBER 4

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*Side Shots is the official publication of the Professional Land Surveyors of Colorado, Inc.
and is published quarterly for the betterment of the surveying profession.*

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**Deadlines for editorials, articles, pictures and advertising are January 1, April 1,
July 1 and October 1. All material received after the current deadline will appear
in the next issue of Side Shots.**

We would like to invite anyone who is interested to advertise in our newsletter - Side Shots.

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ekooper@uswest.net; 303-989-5424 before the editorial deadline
(January 1, April 1, July 1 and October 1).*

Current Advertising Rates:

Business card size or less - Member \$15.00; Non-member \$20.00

One-Half Page - Member \$75.00; Non-member \$100.00

Full Page - Member \$150.00; Non-member \$200.00

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Dear Fellow Members,

During my tenure as President, which comes to an end this November, there have been some big changes and some stunning shocks. The passing of Art Hipp last year was the biggest by far. Then we faced a financial shortfall and a lack of accurate information about our members that required fast action and a sudden demand of an almost overwhelming amount of additional work on the part of many officers. The decline in commercial surveying activity in most parts of the state contributed additional strains, and these hardships appear to be continuing. I hope for all of our sakes that the Colorado economy turns a corner and improves as rapidly as possible.

The rumors and insinuations that the PLSC is "broke" need to be put to rest — it may have been true late last year, but I'm pleased to report that we have turned that corner and are on a steady path to restoring our accessible funds. Di Askew, our capable Secretary/Treasurer, has contributed a report for the members, which is featured in this issue. As soon as we realized there was a problem, the board began cutting expenses, including meeting and travel costs, lobbyist costs, IT costs, printing costs and other assorted items. Our bank balance is building, and the board will continue to hold the line on costs until we are solidly in the black.

We will incur a major expense for hosting the instructors at the annual Fall Technical Session at the University of Denver, but it is a good investment for everyone — sharpening your skills and knowledge, networking, and learning the very latest from some of the best in our profession, is one of the PLSC's most valuable functions. As you can see from the cover, we have an impressive line-up this year, and hope for the best turnout ever. Thanks to Di Askew, it is easier than ever to sign up and pay for the courses you want by responding to a mailed notice, an email, or by going online to www.plsc.net and using her wonderful new signup form. Detailed information on the courses, the biographical details of each instructor, and more mundane details like parking and hotel accommodations, can all be found right there.

One of the other accomplishments, of which I am particularly proud, is the PLSC effort to improve the surveying program at Metro State College of Denver, including the distance learning program. I was recently named as Chair of the newly constituted Surveying Advisory Committee to represent the PLSC in discussions of some exciting, new directions the college has in mind for the program. An excellent summary of the current status by Carol Svendsen is included in this issue. More on this later.

At the request of our Board of Directors, I have called for a Chapter Summit. The Board is concerned about the lack of coordination between the chapters and the statewide organization with finances, legislative initiatives, priorities, IT databases, and hosting of workshops. Also mentioned was the management of scholarship funds, the hiring of a lobbyist to further the causes that benefit everyone, and the lack of Chapter involvement in the parent organization that has led to Chapters doing things independently, exacerbating the above-mentioned issues. We can accomplish far more for each member by pooling our resources and talents, and recognizing that better communication is needed.

It has been a privilege to serve as your President for these last two terms. It has been a great honor that I will remember and cherish for the rest of my life, primarily because I've had the opportunity to learn from so many PLSC directors, officers and members. Each of you are excellent representatives of our ancient profession, and measure up admirably when compared to other professions. I pledge my full support to my replacement, and will always continue to advocate for our society.

Sincerely, John B. Guyton, PLS



DEDICATED TO THE IMPROVEMENT OF LAND SURVEYING EDUCATION AND PRACTICE.

Secretary-Treasurer's Report to the PLSC, Inc Membership

The PLSC has been in financial duress for the past few years; unfortunately the PLSC Board of Directors and the membership had not been keenly aware of this. Our organization has an income of between \$45,000 and \$60,000 from PLSC membership dues, and may bring in \$10,000 in proceeds from the Fall Technical Session each year. We gain some funding from sales of advertisements in the Side Shots Quarterly Journal, and other miscellaneous sources like PLSC logo clothing and the like. Our operating funds are in a checking account with Wells Fargo. We also have a Merchant Account with Wells Fargo for our credit card transactions. The funds in the Merchant Account are disbursed to the appropriate accounts once the transactions for membership dues, PLSC and Chapter conference registration fees, and Side Shots advertising fees have been settled. PLSC also has a security portfolio comprised of Microsoft and Cisco stocks which is managed by Merrill Lynch.

The PLSC also has two scholarship funds, the Colorado Surveyors Educational Foundation, Inc. (CSEF), which was established to fund scholarships and the Roger Patterson Memorial Scholarship Fund, also established to fund scholarships. Most of the CSEF funds have recently been moved from a no interest checking account into a savings account with Wells Fargo. The Roger Patterson Memorial Scholarship Fund is currently 100 percent invested in mutual funds with the Investment Company of America.

To begin, I'd like to share part of the information I provided to the PLSC Board of Directors and the membership at the Fall Technical Session Meeting on November 10, 2007:

Overview of the State of the Financial Affairs – November 2007

Art transferred \$20,000 from the CSEF account in August, 2007 to cover expenses. This amount will be returned to the account when funds are available. The spending by the PLSC Board will need to be scrutinized to avoid future shortages in funds. A full report of spending will be distributed to the Board following the finalization of the conference expenses and receipts. All non-essential spending has ceased, however, all existing invoices will be paid.

Existing monthly debts are:

PLSC Library \$500.00 (PLSC is past due 3 months)
Gene Kooper Executive Director salary \$1000.00 (PLSC is past due 2 months)
Web hosting \$25.00 (current)
MemberClicks \$110.00 (current)
Colorado Real Estate Journal Ad \$175.00 (current) (to be suspended)
Side Shots \$4000.00-\$4500.00 Quarterly
Stamps, printing, misc office expenses, travel expenses

Recently suspended monthly expenses:

Peg Ackerman \$1000.00 + expenses
Paul Suter \$1000.00

The PLSC paid Art Hipp \$800.00 per month as the Executive Director of our organization. This amount was slightly increased to \$1000.00 per month when Gene Kooper accepted the position following Art's death in September, 2007. Gene later declined his salary and became a volunteer Executive Director for the PLSC. Lisa Isom reduced the amount the PLSC has to pay for the Bill McComber Library space in her office to \$350.00 per month beginning January 1, 2008 and generously waived any past due amount for 2007. Because the number of printed pages increases the publication cost for Side Shots, we reduced the number of printed pages and offered some of the material for review and download on our PLSC.net Web site, at a savings of \$1,500 to \$2,000 each time we publish the journal. We suspended lobbyist services from Peg Ackerman, publicist services from Paul Suter, and the advertisement in the Colorado Real Estate Journal immediately. The Legislative Committee asked Peg Ackerman to monitor legislation by others and provide the Legislative Committee with weekly reports of activity during the 2008 Legislative Session for \$500 for the entire session. We have asked the members of the Board of Directors and our Delegates to reduce travel related costs as much as possible.

Due to the tremendous efforts of the Board of Directors as led by JB Guyton, the generous donation of space by Lisa Isom, the generous services and donations of time by Gene Kooper and Peg Ackerman, and an all out effort to increase memberships and renewal of memberships, we have struggled our way out of the red, into the black.

It has been 19 years since the PLSC increased the membership dues and advertisement rates in Side Shots. The Board hopes to increase collaborative efforts with our seven chapters to help fund services which benefit the profession overall. We have discussed offering PLSC Logo merchandise on our Web site as well as sponsoring silent auctions of items which were generously donated by Art Hipp's family to the PLSC.

Our Immediate considerations for income are a successful Fall Technical Session in November, sustained efforts to encourage membership renewal for 2008 (we are still 130 members short from last year), increasing membership, working toward online membership renewal (underway), organizing a Chapter Summit to help increase awareness of financial issues, and continued efforts to decrease spending overall.

Together, the PLSC Board of Directors, our seven PLSC Chapters, the 700+ PLSC members, and all of our Surveyor supporting friends (donations of time, money, space, knowledge, and technology) will all be necessary to restore the PLSC financial foundation to help support the needs of our community, our profession, and our future.

Respectfully Submitted,
Diana E. Askew, PLS
PLSC Secretary-Treasurer

PROFESSIONAL LAND SURVEYORS OF COLORADO, INC. 2008 FALL TECHNICAL PROGRAM AND ANNUAL MEETING

WHEN: NOVEMBER 13, 14, and 15
Registration begins at 7:00 a.m. and classes start at 8:00 a.m. all three days.

WHERE: DRISCOLL CENTER NORTH, UNIVERSITY OF DENVER
2055 EAST EVANS AVENUE, DENVER, COLORADO

SPEAKERS: John Stahl, Dave Doyle, Gene Kooper, Donny Sosa, Peter Curtis, Dennis Mouland, Gaby Neunzert, Bill Henning, Bill Stone, Gavin Schrock, Pamela Fromhertz, Adrian Borsa, Russ Clark, Charlie Adams, & Dr. Dave Gibson.
Please check www.plsc.net for any last minute changes.

PROGRAM:

THURSDAY, NOVEMBER 13TH

PROFESSIONAL-LEVEL SESSIONS

8:00 a.m. – Noon **Mr. John Stahl**, PLS "The First Surveyor Doctrine – Facts & Fallacies"
8:00 a.m. – Noon **Mr. Dave Doyle** "NGS Efforts To Modernize the U.S. Spatial Reference System"

Noon – 1:00 p.m. Lunch

TECHNICIAN-LEVEL SESSION

1:00 p.m. – 5:00 p.m. **Mr. Gene Kooper**, PLS "Map Projections and Grid to Ground Calculations"

PROFESSIONAL-LEVEL SESSIONS

1:00 p.m. – 5:00 p.m. **Mr. John Stahl**, PLS "The First Surveyor Doctrine – Facts & Fallacies (cont.)"
1:00 p.m. – 5:00 p.m. **Mr. Dave Doyle** "Efforts To Modernize the U.S. Spatial Reference System (cont.)"

FRIDAY, NOVEMBER 14TH

PROFESSIONAL-LEVEL SESSIONS

8:00 a.m. – Noon **Mr. Dennis Mouland**, PLS "To Accept or Not Accept"
8:00 a.m. – Noon **Mr. Bill Stone** "OPUS/CORS" & **Mr. Bill Henning** "Real-Time Networks Overview"
8:00 a.m. – Noon **Mr. Danny Sosa and Mr. Peter Curtis** "Intro to GIS" including computer lab
(limited to 20 seats)

Noon – 12:40 p.m. Lunch

12:40 p.m. – 1:00 p.m. **PLSC Annual Awards Presentation**

1:00 p.m. – 2:00 p.m. **PLSC Annual Membership Meeting**

TECHNICIAN-LEVEL SESSION

2:00 p.m. – 6:00 p.m. **Mr. Gaby Neunzert**, PLS "The Parting of the Lands – An Introduction to the PLSS"

PROFESSIONAL-LEVEL SESSIONS

2:00 p.m. – 6:00 p.m. **Mr. Dennis Mouland**, PLS "The New Manual and the CFeds Program "
2:00 p.m. – 6:00 p.m. **Bill Henning, Pamela Fromhertz, Russ Clark, Gavin Schrock, Adrian Borsa & Dave Doyle** "RTN Forum including National Partner Team, State RTN Perspectives, Plate Boundary Observatory Project, Panel Discussion, Work Group Discussions, & the Future of Real-Time Networks"
2:00 p.m. – 6:00 p.m. **Mr. Danny Sosa and Mr. Peter Curtis** "Intro to GIS" including computer lab
(Second session based on demand)

2008 FALL TECHNICAL PROGRAM (Cont.)

SATURDAY, NOVEMBER 15TH

PROFESSIONAL-LEVEL SESSIONS

8:00 a.m. – Noon Mr. John Stahl, PLS, "The Surveyor's Role in Mediation"
8:00 a.m. – Noon Mr. Charlie Adams "AES Board Issues & the Architects' Continuing Competency Program"
Dr. Dave Gibson "Fifty Years Out - The Status of Surveying Education in the U.S."

FEE SCHEDULE 2008						
	Half Day	Thursday	Thursday &	Friday	Saturday	All Three
PLSC MEMBER	\$ 125	\$ 200	\$ 375	\$ 200	\$ 125	\$ 450
NON-MEMBER	\$ 165	\$ 275	\$ 475	\$ 275	\$ 165	\$ 550
STUDENT	\$ 30	\$ 50	\$ 85	\$ 50	\$ 30	\$ 100
TECHNICIAN	\$ 40	N/A	N/A	N/A	N/A	N/A

An additional \$25.00 will be added to registrations received after November 6. Catered lunches will be provided on Thursday and Friday and snacks, juices, soda and coffee (of course) will be provided all three days and are included in the conference fees. Online registration forms are available at the PLSC web site (www.plsc.net).

GENERAL INFORMATION

SILENT AUCTIONS

We will be holding several silent auctions during the conference. Items include several old GLO and BLM Manuals, collectible surveying books signed by the authors (e.g. Ira Tillotson, James Simpson, Curtis Brown, C. Albert White, Donald Wilson, Porter McDonald, Gurton Wattles, etc.), collectable survey and drafting equipment, slide rules, out-of-print surveying books, full-size prints of selected Hayden Atlas plates, commemorative items, and several items donated by Art Hipp's family. If your equipment room is cluttered up by equipment you are no longer using, please consider donating an item or two to the PLSC silent auctions.

EXHIBITORS

In keeping with our traditional practice, our Sustaining Members and other exhibitors have been invited to display their latest products and services. Exhibits will be in the Gallery of the Driscoll Center adjacent to the Ballroom. Please visit their displays and show our appreciation for their continued support.

PARKING

Parking will be in assigned lots near the Driscoll Center. You will need to display a parking permit on your dash. Additional information will be in the registration flyer and on the PLSC web site.

Shelter and plaque are dedicated at the Wheeler Monument

By Bill Wilson



On July 26, 2008, the Wheeler Monument in Georgetown was the site of a dedication ceremony to celebrate the installations of a protective shelter and an explanatory bronze plaque. About 15 people who supported the project attended the event. Bill Wilson recounted the history of the monument and described the need for a shelter. Weathering is beginning to obscure the inscriptions on the sandstone block, which was installed in 1873. The intent of the steel shelter is to slow the rate of weathering by keeping snow and rain off the top of the block, thereby reducing infiltration of moisture into the pores of the sandstone. The plaque, which is attached to a nearby boulder, gives background information about the monument and transcribes the monument inscriptions.

Wilson thanked the principal donors and others who were involved in the project. The two major donors were the Professional Land Surveyors of Colorado, Inc. (PLSC), and Hixon Manufacturing and Supply Company. Historic Georgetown, Inc. (HGI), supported the project and managed the finances. The following individuals, most of whom were among those present, were recognized for their contributions: Bob and Karin Gibbs, hosts and donors; Pam Fromhertz, National Geodetic Survey; J.B. Guyton, President of PLSC; Gene Kooper, PLSC liaison; Tim Hixon, Hixon Manufacturing and PLSC member; Greg Markle, Clear Creek Surveying, PLSC member, and donor; Gary Long, Long-Hoeft Architects and designer of the shelter; Tim McDonough, Silver Plume Services, contractor and installer of the shelter and plaque; Sharon Rossino, HGI Executive Director; and Matt Skeen, HGI Director and former Chairman of the Board.

After some remarks by J.B. Guyton and Bob Gibbs, Bob did the honors of unveiling the plaque. Bill Wilson concluded the formal ceremony by quoting a paragraph from the Georgetown Courier of May 8, 1909, which stated that champagne was consumed by members of the survey party during the "rites of dedicating the meridian stone" in 1873. It seemed appropriate, therefore, that attendees at the 2008 rites of dedication should retire to a reception that included champagne, and that is exactly what they did!



Editor's note – Lest anyone think that the PLSC was raising their champagne glasses while simultaneously talking about a fiscal "crisis," it must be noted that the \$1,500 donation for the Wheeler Monument preservation to the Town of Georgetown was authorized by the PLSC Board on February 23, 2007, many months before anyone was aware of the impending financial problems. Hixon, Inc. matched the PLSC donation for a total of \$3,000. No similar funding requests have been approved since then, or will be considered until our finances are significantly improved.

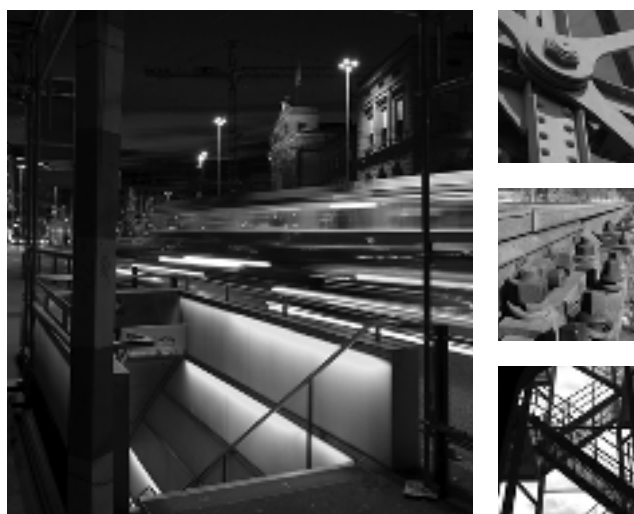
Top photo: The new dedication plaque.

Middle photo: Dr. Bill Wilson prepares for the unveiling.

Bottom photo, left to right: Greg Markle, Doyle Abrahamson, Pam Fromhertz, Mike Greer and Donna Malleck.



How much work did you
pass up this morning?



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In Memory of Frank R. Drexel, PLS

1925-2008

By Frank N. Drexel, PLS

Frank R. Drexel was born in Crawford, Colorado, on October 5, 1925, to Frank M. and Grace Drexel. He was the second of three children.

He joined the Army in 1944, serving in the Signal Corp at Camp Crowder, Missouri. He was honorably discharged in 1946. Frank attended the University of Colorado where he met his future wife Karyl. They wed on September 14, 1947, in Boulder, Colorado. Shortly after, they moved to Delta, Colorado, where Frank worked for the Rural Electrification Association as a Linesman.

In 1950 they returned to Boulder where Frank worked first as an electrician then on a survey crew at Rocky Flats. His surveying career started in earnest one day in 1952 when he and Karyl were shopping in downtown Denver and came across an engineering supply store. They went in with a bank account balance of \$700 and came out with a transit, survey equipment, and a bank account balance of \$0. Without much experience, he was luckily mentored by a well established local surveyor named Jack Byron, who was happy to teach Frank the ropes for no reason other than friendship.

Over the following 30 years after finding a passion for surveying, he and his longtime business partner Bob Barrell built the successful engineering company Drexel Barrell & Co. Frank also held the office of Boulder County Surveyor for twenty years and was commissioned as a U.S. Mineral Surveyor.

Frank was an avid boater and was active in the Power Squadron, serving as commander for the Boulder Valley chapter as well as for the district. He took his family to San Diego in the summers, boating on the Skinny Dipper along the California coast. He retired with Karyl in 1982 on the Foxfire and embarked on a two year cruise from San Diego through the Panama Canal to Key West, Florida and back again.

In 1993, Frank and Karyl returned to Colorado, settling in Longmont. Frank enjoyed reading, watching musicals, and rooting for the Denver Broncos. His expectations for life's endeavors were always at the highest level and he sought perfection whenever possible. Frank was a generous, philanthropic soul, eager to help many who needed a fresh start. Frank is survived by his wife, Karyl Drexel, a daughter, two sons, and 6 grandchildren.



Did You Recognize Your Peers ?

Gaby M. Neunzert - 1985
(#1 in August issue)



From Art Hipp's collection of photos with a picture of more "promising" days. I am standing under a triangulation tower near the entry to Red Rocks campus. The two-year Red Rocks Surveying Program, now gone,

was to be the entry to the four-year Metro Program. The tower is now in the Mines surveying field and I have a gray beard and all gray hair.

Chic Chichester - 1978
(#2 in August issue)



This picture was taken about the time I started Contract Surveyors, Ltd (1978). This picture was found in Art Hipp's basement when they were cleaning out the PLSC

Files. Art liked to print a small picture with the reports printed in Side Shots. I was the NSPS Governor for Colorado from PLSC. Later I was the delegate from PLSC to the Western Federation of

Professional Surveyors. The fun part of sharing this picture was that a few surveyors have e-mail me or called me directly.

Bill Buntrock - 1987
(#3 in August issue)



Pull - Stick - Stuck - Move out. This picture was taken more than 20 years ago at Fort Sill, OK, home of Artillery - King of Battle. There is nothing like pulling a chain through a forest in woodland

camouflage while toting a M16A1 machine gun, an M17 nuclear, biological, chemical (NBC) protective mask, chaining pins and birth control glasses. Today I'm licensed to practice Land Surveying in Colorado, Kansas, Arizona, Idaho and Utah along with being a Certified Field Artillery Surveyor. I'm also the current President of the Central Colorado Professional Surveyors (CCPS) and employed at V3 Companies of Colorado, Ltd. as a Principal / Director of Survey Services.

Gene Kooper - 1975
(#4 in August issue)



This photo was taken in January, 1975 in the frozen wasteland otherwise known as Nebraska. I was a crew chief working for a bridge engineer. He had a contract to design modern structures to replace approximately 225

deficient bridges on rural roads in Lancaster County (Lincoln, NE area) and I was in charge of doing the preliminary surveys. The most valuable lesson I took from that job was that layered wool clothing is a surveyor's best friend in the winter. I am a past president of the CCPS and currently serve as the PLSC Executive Director in a voluntary capacity.

Do you have the courage to show a photo from your early days of surveying? Then email your best shot and a short bio to

Tom Adams at
tom_adams@Q.com

Update from Metro State's Surveying and Mapping Program

By Carol Svendsen, Assistant Vice President, Extended Campus Programs
Metropolitan State College of Denver



Since Dr. Herbert Stoughton's retirement in July of this year, Metropolitan State College of Denver has been working hard to develop a new direction for the program that will respond to current and future needs of the surveying profession. This period of transition is well-timed, with increasing national emphasis on higher education as an important part of preparation for a rewarding career in surveying.

Metro State's Surveying and Mapping program, founded in the 1980s, is the only baccalaureate surveying program in Colorado. In the mid 1990s, facing declining enrollments, Metro State considered eliminating the program. The PLSC, being committed to the importance of higher education, came to the aid of the College with financial, equipment, and scholarship support. Because of the PLSC's help and increasing enrollments through a new distance education option, the

continued on page 12

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Metropolitan
State College
of Denver



The Professional Land Surveyors of Colorado, Inc. (PLSC) recently entered into a Partnership Agreement with Metropolitan State College of Denver.

The agreement will benefit everyone in the real estate and surveying communities who depend on quality surveying work to help their businesses thrive.

As part of the agreement, funding will be provided to Metro on behalf of the school's Surveying and Mapping Program. The funding will help the program to achieve the highest academic standards and ensure quality surveying work in Colorado for years to come.

Please send your donation to:
Colorado Surveyors
Educational Foundation, Inc.
c/o Diana Askew, PLS
PLSC, Inc.
PO Box 704
Conifer, CO 80433

Education is the Future!

program survived. Many PLSC members continue to serve on the College's Surveying Advisory Committee.

This distance education program, begun in the 1990s in response to low on-campus enrollments, delivers education via DVD to students residing at remote sites. At least half of the students enrolled in the program reside outside of Colorado and many others live outside the Denver metropolitan area. Often these students are already active in the surveying profession and seek to advance their careers by acquiring a bachelor's degree.

With Dr. Stoughton's retirement in July 2008, the College sought the help of Dr. David Gibson, professor of Geomatics at the University of Florida, and an expert on Surveying and Geomatics programs around the nation. Dr. Gibson visited the campus September 11-13 to help us chart a new course. Some of you may remember that Dr. Gibson reviewed the existing curriculum last spring and issued a report on needed changes. During his most recent visit, he helped us with a number of important initiatives including identifying a new home for an updated Surveying program, possibly in collaboration with the GIS and Land Use academic areas. Dr. Gibson also helped us determine a direction for the assessment process which is essential to retaining ABET accreditation. In addition, he met with the newly-constituted Surveying Advisory Committee under the leadership of new chair J.B. Guyton. Dr. Gibson filled the committee in on the status of surveying education around the nation, reported on his campus visits, and got committee members' feedback on possible new program directions. Dr. Linda Curran, Metro State Vice President for Academic Affairs visited the committee meeting, held at the College's South Campus, and emphasized the commitment of the College to continuing and improving the program.

Dave Gibson plans another visit to Denver on November 14 and 15 to help finalize plans for a revitalized Surveying program at Metro State. He is also scheduled to speak on November 15 at the PLSC Fall Technical Session. His presentation is entitled "Fifty Years Out – The Status of Surveying Education in the U.S." Metro State's other plans for Dr. Gibson during the coming year include redesigning the curriculum and developing demonstration online courses.

Report of the State Board of Licensure for Architects, Professional Engineers, and Professional Land Surveyors

by Charlie Adams, Program Director



First and foremost, I would again like to thank the Professional Land Surveyors of Colorado for giving me the opportunity to keep you informed about State Board business. I heard from a few of you that my last report was well received. Thank you and keep the feedback coming.

Architects Continuing Education / Continued Competency Work Group Update

In my last update, I talked briefly about the formation of a workgroup that the Board charged to develop draft rules for the Board's consideration. PLSC has shown interest by observing this process. The workgroup, consisting of multiple stakeholders to include some of your own membership, made great progress throughout the last few months and the Board published a set of proposed rules for rulemaking at its September 12th meeting. A public hear-

ing on the proposed rules is set for November 14th at the regular Board meeting. You can view the proposed rules and rulemaking hearing information on the Board's website at www.dora.state.co.us/aes/rulemaking.

The next scheduled workgroup meetings will address Board policies that need to be in place in order to specify requirements for architects to comply with the continuing education / continued competency guidelines. The Board is hopeful that there will be a policy in place by January 1st, 2009.

Board Staff Changes

We have had some changes to Board staff since my last update. Marshall Irons is the newest member of Board staff. He replaced Charlene Wisher. Feel free to contact Marshall with any general questions you may have about the Board. Marshall's email address is

marshall.ironson@dora.state.co.us and you can reach him on the phone at 303-894-7775. Linda Caruso has replaced Marc Shelton in the Office of Licensing. She initially receives applications and evaluates them for completeness. Her email address is linda.caruso@dora.state.co.us and you can reach her on the phone at 303-894-7731.

As the deadline for the April 2009 examination applications approaches (January 1st, 2009), please encourage applicants that you know of to submit early and to double check, re-check, and triple check those applications for completeness. Thanks again for helping to ensure the best consumer protection for the great people of Colorado.

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Colorado State Office
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www.co.blm.gov

September 30, 2008

Mr. J. B. Guyton, President
Professional Land Surveyors of Colorado
Flatirons Surveying, Inc.
3825 Iris Ave., Suite 100
Boulder, Colorado 80301

Dear J.B.:

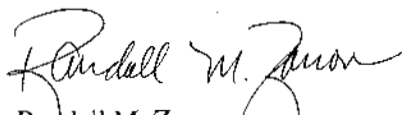
This letter is to inform you of official cadastral surveys in Colorado that have been accepted from, April 1, 2008 through September 30, 2008, and are now available from the Public Room, Bureau of Land Management, Colorado State Office, 2850 Youngfield Street, Lakewood, Colorado, 80215.

The accepted original surveys, resurveys, supplemental plats or remonumentations are listed below by township, range, meridian, group #, type, approval date and number of plats.

<u>Township</u>	<u>Range</u>	<u>Meridian</u>	<u>Group #</u>	<u>Type</u>	<u>Approved</u>	<u>Plats</u>
T. 15 S.	R. 70 W.	Sixth	Sec.24	Suppl. Plat	04/17/08	1
T. 6 N.	R. 93 W.	Sixth	1336	Plat Only	06/19/08	1
T. 13 S.	R. 82 W.	Sixth	Sec.27	Suppl. Plat	06/25/08	1
T. 35 N.	R. 11 W.	NMPM	1392	Plat & Notes	08/26/08	1
T. 35 N.	R. 12 W.	NMPM	1392	Plat & Notes	08/26/08	1
T. 1 N.	R. 71 W.	Sixth	1236	Plat & Notes	09/09/08	7
T. 43 N.	R. 10 E.	NMPM	1446	Plat & Notes	09/12/08	1
Baca Land Grant #4.		NMPM	1446	Plat & Notes	09/12/08	3
T. 22 S.	R. 69 W.	Sixth	1474	Plat & Notes	09/16/08	1
T. 21 S.	R. 71 W.	Sixth	1432	Plat & Notes	09/17/08	1
T. 50 N.	R. 9 W.	NMPM	1424	Plat & Notes	09/22/08	1
T. 45 N.	R. 6 E.	NMPM	1460	Plat & Notes	09/23/08	1

As other surveys are completed, I will advise you of their acceptance. You may circulate this letter among the membership of the Professional Land Surveyors of Colorado.

Sincerely yours,


Randall M. Zanon
Chief Cadastral Surveyor for Colorado

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Membership Renewals for 2009

The membership application and renewal form that appears on pages 19 and 20 will soon be online only to save paper and printing costs.

Go to www.plsc.net and click on the Membership tab. Complete instructions can be found there, as well as a link to a form that can be printed and mailed with your check.

A mailed renewal notice will also be sent out in December to those already on our mailing list.

PLSC has one of the least expensive memberships in the entire country, and the board has not yet approved of a needed rate increase, to RENEW NOW at the old rate.



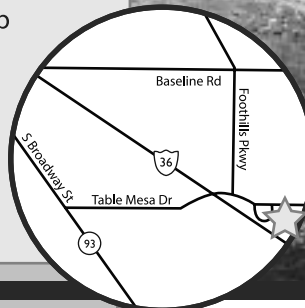
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MEMBER – WESTERN FEDERATION OF PROFESSIONAL SURVEYORS



MEMBERSHIP APPLICATION & RENEWAL FORM

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Company Name: _____ Fax #: _____

Office address: _____
STREET ADDRESS CITY STATE ZIP CODE

email (o) _____ phone (o) _____
PLSC ☐ may ☐ may not share my office email address with PLSC sustaining members*

***If checked, the member's email address(es) will ONLY be shared with PLSC Sustaining Members. These firms support our organization. Please consider allowing them to share their products and announcements via email.**

Primary Address (for mailings and Side Shots Magazine): ☐ home ☐ office Primary email address: ☐ home ☐ office

Type of membership: ☐ Voting \$75 (for Licensed Surveyors) ☐ Associate \$55 (non-licensed)
☐ Retired \$30 (non-voting) ☐ *Student \$15 ☐ Sustaining \$200 (Business)

See reverse side for more details regarding the specific membership types.

Students, please specify School _____

Please check your chapter membership choice and add the appropriate amount to your membership fee. Chapter affiliation is encouraged but optional, and you may join as many chapters as you like.

Chapter Affiliation: ☐ Central (CCPS) \$20 ☐ Northern (NC/PLSC) \$20 ☐ Northwest (NW1/4CLS) \$20
☐ Southern (SCPLS) \$20 ☐ Southwestern (SWC/PLSC) \$20 ☐ Western (WCLS) \$20
☐ Colorado Spatial Reference Network (CSRN) fee waived

Colorado Registration Number _____ ☐ PLS ☐ PE-PLS ☐ PE ☐ LSIT

Total submitted [membership fee + chapter fee(s)] \$ _____

Payment method ☐ check (please enclose with application) ☐ Credit Card

If paying by credit card, please fill out the following:

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Address where card is billed: ☐ home (above), ☐ office (above) or fill in below:

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Return this application to:

PLSC Inc.

Diana Askew, Secretary/Treasurer

P.O. Box 704

Conifer, CO 80433

fax and home (after 6): 303-838-7577 or email to: diana.askew@evcohs.com

PLSC is affiliated with the ACSM/NSPS. Please consider joining the national society. You may review their policies and join at their websites at <http://www.acsm.net/membership.html>

PROFESSIONAL LAND SURVEYORS OF COLORADO, INC.

Purpose

The purpose of this organization shall be to improve the profession of Land Surveying in Colorado. (Article II, Articles of Incorporation)

Membership

Voting Member --- Any person who is a registered land surveyor in the State of Colorado, and whose registration is in full effect, shall upon payment of \$75 annual dues, be a voting member of P.L.S.C., Inc. and as such shall have full voting and office holding privileges. (Article VIII a., Articles of Incorporation)

Associate Member --- Any person who is interested in land surveying shall, upon payment of \$55 annual dues, be an associate member of P.L.S.C., Inc., but shall have no voting or office holding privileges. (Article VIII b., Articles of Incorporation)

Student Member --- Any undergraduate student who is interested in land surveying shall, upon payment of \$15 annual dues, be a student member of P.L.S.C., Inc., but shall have no voting or office holding privileges. (Article VIII c., Articles of Incorporation)

Retired Professional Land Surveyor --- A Colorado licensed Professional Land Surveyor who no longer practices land surveying (including field work, office work and consulting). He/she however may continue to maintain his/her license in effect and shall not be precluded from acting as an expert witness or court appointed commissioner. This is a non-voting classification. The annual dues shall be \$30.00. (Article VIII e., Articles of Incorporation)

Sustaining Member --- Any person or firm engaged in a business related to land surveying or interested in the land surveying profession shall, upon contribution of \$200 annually, be a sustaining member of P.L.S.C., Inc., but shall have no voting or office holding privileges. (Article VIII d., Articles of Incorporation)

Dues --- Dues shall be due and payable as of January 1st for the coming year and shall be delinquent if not paid by April 1st following. Membership rights cease when dues become delinquent. (XVII. Bylaws)

Standing Committees

PLSC has both standing and special committees. If you would like to be involved with any committees, please contact the executive director at "ekooper@uswest.net" or contact the committee chair as found on the PLSC Website at www.plsc.net Following is a list of the standing committees. See the website for special committees

Nominations and Elections	Legislative
Publications	Liaison
Survey Monumentation and Standards	Membership
Ethics and Fair Practices	Education and Seminars

Meetings

Directors' meetings shall be held at least quarterly and, if possible, in conjunction with the annual general membership meetings and chapter workshops.

CCPS

Things are changing with the Central Chapter of Professional Surveyors. A few changes are very apparent, like the newsletter format and the new southeast location for the general meeting. But there are many more things going on!

For instance: The surveying community is invited to the CCPS litter clean-up day at the Colorado Veteran's Memorial in honor of Bill McComber and Art Hipp (November 9, 2008). If you are interested in sporting events (football, baseball, golf, etc), contact any of the CCPS Officers or Directors. We are also working on the re-creation/creation of the following CCPS Committees: Election, Scholarship and Membership, for which we are looking for volunteers. And don't forget about the organized topic of discussion and debate at our new southeast location (Doubletree Hotel, Denver at Southeast Iliiff and Hwy 225). The October 23rd topic of discussion and debate will be on "Affidavit of Correction" and the mediator will be Rob Snodgrass, PLS, CCPS Director. If you are interested in participating in this topic/debate or have any ideas on a future topic/debate, please contact any of the CCPS Officers or Directors.

Another project in the works is the scanning into electronic format of all CCPS Board of Director (BOD) meeting minutes, organization charts of past BOD members, miscellaneous items and most important, past motions. Doing this will allow current and future BOD to more easily review past motions before making new motions, along with the ability to talk with members of the BOD who made and passed the motions.

If you like these changes, or don't like these changes, there is one thing you can do. GET INVOLVED.

The January, May and August meetings are held at the Northwest (Golden—Table Mountain Inn) location, and the March and October meetings are held at the Southeast (Doubletree Hotel, Denver - Southeast location). If you would like a flyer on either location, please send

an email to PLSC-CCPS@hotmail.com. Save the Date - CCPS Annual Meeting and Conference, February 27 & 28th 2009.

Tip: If you have a job opening, please list it on the Colorado Positions Offered board! If you're unemployed, please list your resume on the Colorado Positions Wanted Board. (www.plsc.net)

Bill Buntrock, PLS
CCPS President 2008

CSRN

The Colorado Spatial Reference Network is continuing to explore the possibilities of partnering with existing with GNSS Real Time Reference Networks in Colorado. Our state currently has at least three different RTRN's operating independently. The CSRN, as a chapter of the PLSC, is looking into ways that these resources may be better utilized and how the CSRN might play a role in these developments.

The CSRN attended several meetings in recent weeks involving RTRN equipment manufacturers, owners and administrators. These include:

- TopCon, Colorado TopNet, July 29th
- Mesa County, RTVRN, August 14th
- Leica Geosystems, Inc., Colorado SpiderNet, August 14th
- Trimble Navigation Ltd., Colorado VRS Now, August 22nd

These meetings consisted of collaborative discussions of partnership opportunities. The Colorado DOT provided direction for the meetings and King Surveyors provided consultant services to capture best practices, ideas for technology transfer, and to develop the components of a statewide partnership plan.

The CSRN held a board meeting on August 27th at Woolpert's Englewood office. Items discussed were nominations and elections of officers, the CSRN website and its hosting, the CSRN role at GIS in the Rockies, and the issues regarding the CSRN role in the most recent developments of RTRN's in

Colorado.

The next open board meeting of the CSRN is October 22nd, 2008 at Merrick's office in Aurora, CO. We will have a board meeting from 2-3 pm and an open meeting from 3-5 with a presentation from Trimble and Wagner Equipment Co. on GPS machine control for construction using Trimble's VRS. Please come join us for this open meeting. See our website for the latest developments in this rapidly changing field: www.CSRN.us.

We continue to be a diverse group of geospatial professionals representing the public and private sectors. The CSRN is currently membership dues FREE. Please feel free to join us: www.CSRN.us.

Russ Clark, President, CSRN
Dan Smith, VP, CSRN

NC/PLSC

In preparation for this article I decided to look back at some newsletter articles I wrote a few years ago when I was Secretary-Treasurer of the Northern Chapter. The fall 2003 article started with "An unpredictable summer has come to a close." You can sure say that again. Maybe in the land surveying profession you can say that every year. I can't remember enough about 2003 to know exactly why I wrote that. I was working for a fairly large national multi-disciplinary company at the time and was probably not as aware of the state of the local economy as I am now working for myself. I must have been hearing a lot of stories from others though. I had a lot more time to network back then.

Since early in my land surveying career I've been told that this profession is a bellwether for the economy. I've seen the theory supported a couple of times in my 30 years in the business. The recent series of national economic events don't fit the pattern. It seems to me that this summer has been pretty good overall for surveyors. It isn't the best it's ever been, but it's better than the last couple of years. I hope that what this means is that

continued on page 22

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CHAPTER NEWS

from page 21

the trouble in the mortgage and banking industry is isolated and the economy will soon recover from it. Let's hope so.

Anyway, so much for my editorial...

The first regular meeting of the fall was held Wednesday, September 3rd at the City of Fort Collins Engineering Department. New officers were installed.

They are: President, Ron Perkins; President-Elect, Carl Sumpter; Directors until 09/09, Bennie Salgado and Bud Edmonds; Directors until 10/10, Laine Landau and Steve Varriano (Steve is also President Emeritus).

One issue we discussed at the first meeting concerned conflicts with the City of Fort Collins over getting utility locates in Old Town Fort Collins and on City property. The City has instituted a policy calling for use of use of chalk rather than paint to mark utilities in the Old Town area and on City and County property. The problem is that the policy was not well communicated outside the City. Two of our members recently hired private utility locating firms to mark underground utilities for surveys in those areas. The locators used paint and the City required that the paint marks be removed before the City would cooperate in providing any additional utility information to the surveyors consequently delaying both projects. There is also a question as to whether using chalk meets the requirements of the utility location statutes since it washes away so quickly.

We also began making plans for a Northern Chapter seminar in the spring. We tentatively are looking at having it in April and will begin working out details in the next couple of meetings.

Our next meeting is on October 1st, with Brian Varrella and Marsha Hilmes-Robinson from the City of Fort Collins Flood Plain Administration who will discuss Flood Certifi-

continued on page 23

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cations and FEMA regulations. The technical session will concern a township corner in our area that is monumented in four different locations.

The Northern Chapter always welcomes guests to our meetings and technical sessions. We hold meetings on the first Wednesday of each month from September through May from 6:00 to 8:00 P.M. at different locations usually with a dinner of sandwiches, pizza or the like served before the business meeting. A technical session is normally held after the business meeting concludes. When we have a guest speaker we usually have the presentation before the business meeting. Meeting notices are emailed to members and interested parties who have requested such about a week in advance of the meetings. To get on the email list, contact Secretary-Treasurer Rob Hintz at (970) 221-6605 (email: rhintz@fcgov.com) or me at (970) 407-9220 or (email: aperkins@perkinsls.com).

Sincerely,
Ron Perkins, President

NW1/4

The NW1/4 convened September 26th at the Creekside Restaurant in Hayden, Colorado. In attendance were Jack Quintana, Steve Archibeque, Tom Effinger, Peter Epp, Walter Magill, Lloyd Powers, Jeff Guftason, Skidge Moon, Gordon Dowling and Brian T. Kelly.

The minutes from the July 10th meeting were approved. Nominations for officers then followed, the first being Gordon Dowling for President, then John Noonan for V.P., Brian T. Kelly for Secretary-Treasurer, Jeff Guftason for Chapter Representative to the PLSC, and three Directors: Lloyd Powers, Jeff Guftason and Tom Effinger. All elections were unanimous.

The Treasurer's Report followed from outgoing Secretary-Treasurer, John Noonan. We have \$1189.91 in the bank. A short discussion of the financial status of the PLSC followed. It appeared a certain amount

of money was locked up in scholarships for Metro State, a program now finding new footing with Herbert Stoughton retired. The Central Chapter has more money than the PLSC. The problem seems to be that the various chapters periodically host educational seminars, some of which make money, but all of which take potential revenue from the PLSC.

Respectfully submitted,
Brian T. Kelly, Sec.-Treasurer

SCPLS

Our annual Paul Grout Golf Tournament has held at Hollydot Golf Course in Colorado City on August 9th. The turnout was good considering the state of the economy. We had 17 teams (68 golfers). Congratulations to the Western States Surveying team for taking first place. Thank you to Randy Reeves for heading up the tournament and to the companies that sponsored holes at \$100 each. Special thanks to Matt Nawrocki with Vectors, Inc. for sponsoring 5 holes. After the game, the players enjoyed Barbecue provided by Classic Catering.

Our Fall Workshop was held on Sept. 5 & 6 at the Academy Inn in Colorado Springs. This was a new location that worked well for our workshop. Attendance was low, in spite of mailing out almost 1600 flyers.

I would like to thank our speakers, Jeff Salmon (Business Marketing & Database Management), Bob Green (Incorporating GIS Into Your Survey & Spatial Imaging), Pam Fromhertz (New Tools To Improve Your Surveying & GIS Work), Lenard Rioth (Legal Issues For Surveyors-Condominiums & Townhouses), Neal Toso (Leica Geosystems Reference Station), Mike Mincic (Survey Math) and Jan Van Sickle (GPS/GNSS & Coming Changes).

I would also like to thank the following exhibitors: North American Mapping, Underground Consulting, Rocky Mtn. Lasers, Commtech, Hixon Mfg and Supply Co., Frontier Precision, Accurate Drilling, Art Hardware, Vectors, Inc. All of the

exhibitors, as well as Berntsen, Inc. provided great door prizes as well. And thanks to Joe Alessi for helping me organize the workshop. Also thanks to Mike Bouchard and Dan Hanten for all of their help, too.

The Chapter will be having the annual Christmas Party on Dec. 5th at La Renaissance Restaurant in Pueblo. Details will be on our chapter website at www.plsc.net/chapters/scpls.htm.

Mark Johannes
President, SCPLS

SWC/PLSC

As you all may be aware, Walter Robillard spoke at our annual seminar in June of this year. He has since contacted our chapter about donating \$400.00 to a local scholarship fund. It was decided at our August meeting to give the funds to a veteran at New Mexico State University. A motion was made and passed that the PLSCSW Chapter would match Walt's donation. Way to go, Walt - and way to go, PLSC-SW!

Our last chapter meeting was held in Durango and the next meeting, on October 9, 2008 will be at Christina's in Durango.

Thomas E. Au, PLS
President, SWC/PLSC

WCLS

Western Colorado Land Surveyors convened its September meeting on September 10. Mr. Charlie Gains of Mesa State College summarized the surveying portion of his Construction Management program and sought advice and comment from the nine surveyors present. WCLS presented an installment of its monetary contribution to the college. The subject of affidavits was discussed and that input was invested in the chapter's representative to the PLSC Legislative Committee, Rick Mason. Also discussed was the on-going fiscal crisis with PLSC. A unanimous agreement called for a personal accounting from PLSC board and officers to explain details of the expenses that are causing the crisis.

continued on page 24

PLSC BOARD OF DIRECTORS MEETING MINUTES

September 6th, 2008

Academy Hotel, 8110 N. Academy Blvd., Colorado Springs, CO 80920

FTS Planning Committee meeting was held from 3:30PM to 5:30 PM at same location.

CALL TO ORDER 6:30 PM

BOARD MEMBERS PRESENT: JB Guyton, Tom Adams, Gene Kooper, Diana Askew, Michael Greer, Gary Gable, Doug Berling, Russ Clark, Micheal Bouchard, David DiFulvio (WFPS Delegate); ABSENT: Larry Connolly, Roger Nelson, Warren Ward (NSPS Governor)

WELCOME OF GUESTS: Dave Zilkoski, Pam Fromhertz, Steve Varriano, John Noonan, Brian Dennis, Todd Beers, Steve Parker, Bill Brooks, Joseph Alessi, Mark Johannes

Dave Zilkoski Director of the NGS will be retiring at the end of this year. The NGS has been around for 35 years, and in the last 10 years we have changed the way we do business. The NGS has a 5 year strategic plan up for comments. (add to the PLSC Website?) The 10 year plan includes a new datum; horizontal and vertical; 3D. Dave indicated that the center part of the country is just as important and that Colorado can be a leader of HT Mod. Dave will be on call during his meeting route until he retires. The NGS staff is outcome driven and are focusing on input from consumer feedback.

APPROVAL OF MINUTES: **MOTION:** Mike Bouchard motions to approve 6-13-2008 Minutes, Gary Gable seconds, unanimous approval

REPORTS

1. Secretary Treasurer – Diana Askew - written financial report provided

Account	8/31/2008 Balance
Bank Accounts	
Checking at Wells Fargo - Main	41,006.18
CSEF	58,000
TOTAL Bank Accounts	99,006.18
Investment Accounts	
Investment at Merrill Lynch Investments	26,349.85
Roger Patterson ICA Fund	25,124.37
Roger Patterson WMI Fund	26,027.93
TOTAL Investment Accounts	77,502.16
OVERALL TOTAL	176,508.34

Diana thanks the CCPS Board for a generous contribution to the PLSC for a new HP printer and office supplies (over \$700.00).

Diana requests the Board to allow the members of the Fall Technical Session Planning Committee to spend up to \$20,000 for costs and fees related to the upcoming conference. Last year the total cost was just over \$19,000. The approval of the motion is necessary because the current by-laws require that all expenses over \$500 be approved by the Board.

MOTION: Tom Adams motions to approve the Board to allow the members of the Fall Technical Session Planning Committee to spend up to \$20,000 for costs and fees related to the upcoming conference, Mike Greer seconds, unanimous approval

Following input from the FTS Planning Committee and discussion of the Board, Diana is directed to go ahead and replace Regonline with CVENT as the Web software for PLSC and chapter conferences over the next 4 years.

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CHAPTER NEWS

from page 23

As a reminder to those in the Delta/Montrose/Mesa County area, the mentoring program sponsored by WCLS at the Delta-Montrose Technical College is running its second semester program. The full 13-week course costs only \$134.00 and individual classes can be taken for about \$14.00 per class. For more details you should call (970) 874-6540. It's a great deal for middle and entry level technicians and it might be a great refresher for those old-timers needing to revisit fundamentals and basics. The classes are held every Thursday night and the remaining slate includes classes covering spiral curves, traverse adjustments, legal concepts, astronomy, photogrammetry, field procedure and equipment checks, coordinate calcs, topographic surveys, and reading plans and maps. Check in on it!

Rick Mason
President WCLS



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The Art Hipp Scholarship fund has not been set up with the Secretary of State.

2. President – JB Guyton
Status of required audit prior to official notice of increase in membership dues;
John Laws will be back in town on September 15 and will set a meeting with Diana for the audit at that time.

Report on latest developments of the new “Surveying and Mapping Advisory Council” to Carol Svendsen, Susan Call, to the Dean of Professional Studies, and to the VP of Academic Affairs at Metro State, including a meeting with Dr. Dave Gibson. The Metro Surveying program offers exciting things and lots of opportunities.

3. Dave DiFulvio – Report on the status of the MSCD program

Dave DiFulvio takes for floor as the chair of the task force for Metro. The PLSC has worked very hard and spent a lot of money over a lot of time. The initial concern was what is going to happen to the program and the students? Dave was asked by JB to chair a short term task force for up to two months to assist with the Metro reorganization of the program and take a look at the program to ensure long term viability. Dave indicated that the existing program was not as good as we would like it to be. Dave had initial concerns that Metro did not want the PLSC to be involved, but was delighted to tell us that Metro had contacted the PLSC to help take care of the program and the flux. Metro went out months ago and hired Dave Gibson to look at the program. Curt Sumner, an unofficial ex-officio delegate, reports the same story all over the country; similar mapping programs work well in small communities, but not so good in large communities. Dave Gibson agreed to another contract to reevaluate the syllabus. Dave brought some of the members from the Industrial Advisory Committee (IAC) and Metro together so “we can become one again.” Dave indicated that the good news is that we are looking at this as an opportunity to move forward in a positive way by working to hire professors and staff to get the program running again. Metro requested JB to chair a new Metro State College of Denver Surveying and Mapping Advisory Group to replace the IAC. The physical location of the program will be moving to the Earth and Sciences or the GIS department of Metro. Everyone has a lot of faith and a lot of comfort level. Metro really wants this program to work.

The Dean and upper level management are behind the program with full support (which has not always been the case). The program has always paid for itself, with distance learning and on campus enrollments. Initially, Ed Bristow, Esq. will be teaching the Law courses, JB and Gene Kooper have been asked to help teach as well. The program does not need our money, the program needs our support. A meeting will be held at the Metro South Campus next Friday at 2:00 PM to introduce Dave Gibson as the new advisor to MSCD.

4. NSPS Delegate-Warren Ward – written report provided along with a written reimbursement request for annual NSPS meeting in Arlington, VA, September 24-28.
5. WFPS Delegates – Dave DiFulvio (see August, 2008 *Side Shots*, p. 28)

Dave adds suggestions to the PLSC Board: Prioritize the needs for the general funds, collect and solicit the dues, capture some of the dues by a personal phone call and/or email - let me know what we can do to better serve the membership - is there something wrong or are you angry or has it just slipped under a pile?, divide the delinquent members contact information into parts and distribute to the chapters

Todd Beers asks the Board to give CCPS a list of financial support needs. The CCPS is willing to help fund projects – WESFED or part of the lobbyist fees, or...

6. Executive Director – Gene Kooper - written report provided

STANDING COMMITTEES

1. Nominations and Elections – Larry Connolly, Chair – written report provided

Tom Adams asks the PLSC Chapter representatives to look at people who should be recognized and given an award as a thank you for participation in the future of our profession

Tom would also like to see people from all of the chapters running on the board. In the past it has been mainly Front Range people. Ex-officio board position isn't always taken seriously, but it is important. We should change the bylaws to require each chapter to be part of the board. We need another chapter summit. JB agrees to prepare an email to help arrange a

meeting. He also suggests that we can meet over conference calls or in video conferencing. *Side Shots* should come out just before the election. Everyone is competing for the same dollar for memberships and conference attendance and it may be in our best interest to consolidate conferences, energies and funds. Chapter only memberships and sustaining memberships need to be clarified. State level projects and services which the profession benefits from (lobbyist, etc) should be a shared expense. JB will require two representatives from each chapter for the summit phone call, president and their designee and two from the PLSC Board, plus Di to take minutes.

2. Legislative – Roger Nelson, Chair – written report and Adams monumentation issue report provided. Brian Dennis provided an update to the Board.

The results of the general discussion regarding current Legislative Committee items to be approved by the PLSC Board for further action follow:

MOTION: *Tom Adams motions for the proposed change to 6.5.4 be struck or reworded. Doug Berling seconds, unanimous approval*

MOTION: *Tom Adams motions to approve the remaining items, John Noonan seconds*

The result of the discussion is that all the items need to be voted on and discussed separately. The result of the vote on all remaining items together is a unanimous no.

MOTION: *Tom Adams motions to continue to work on these subjects pending more input from PLSC members on specific issues. Retracted*

Motions to accept/reject the remaining Legislative Committee items

Vote yes = accepting what is written

Vote no = not accepting what is written

MOTION: *Doug Berling motions to accept the proposed changes to 38-51-107 "required plats" as written, Tom Adams seconds*

Discussion: ILC's are all State Board rules and not statutes and no lobbyist necessary

The new language is not better than the lan-

guage that is already there should be left alone

3 yes, 6 no, 1 abstain

MOTION: *Tom Adams motions to continue to work on these three items, Mike Bouchard seconds, 9 yes, 1 no*

The board appreciates all of the hard work done by the Legislative Committee. Gene Kooper proposes to discuss fee options with Peg regarding levels of service. Diana suggests that the PLSC to fund the scholarships for the chapters as we have funds allocated for that purpose alone; (CSEF, Roger Patterson Fund) and use chapter money previously allocated to scholarships to fund the lobbyist or other PLSC projects.

3. Planning for 2008 Technical Session – Gene Kooper – Proposed fees for the FTS will be higher than non-member fees by more than the yearly membership fee for a voting member. The committee will discuss higher vendor fees for a booth. Currently there are 3 tracts – 2 professional and ? day technical sessions.
4. Awards – Larry Connolly, Chair – written report provided

SPECIAL COMMITTEES

1. Trig Star / NCEES Multi Media – Warren Ward – written report provided
2. GIS in the Rockies – Mike Greer, Brian Dennis, Kayce Wohlman - Conference begins next week on Wednesday-Thursday-Friday. Vendors' passes are available. 55 vendors are currently signed up. Free PLSC workshop using Leica GPS equipment

HOSTING CHAPTER REPORT

1. Southern – Mark Johannes, President - We had 20 attend the conference

ADJOURN 9:45 PM

Respectfully Submitted,
Diana Askew, PLS
PLSC Secretary-Treasurer

Legislative Committee Report

The Legislative Committee has held monthly meetings since the last report. The committee requested PLSC Board approval of three committee recommendations to change the Colorado Revised Statutes and AES Board Rules at the Board's September 6, 2008 meeting. The PLSC Board did not adopt the recommendations as written and the committee is now waiting for guidance from the Board before proceeding further with these issues. The language proposed by the committee to change CRS 38-51-107, and AES Board Rules 6.5.4 and 6.6 were published in the August, 2008 Side Shots.

The legislative committee is currently discussing possible changes/amendments regarding affidavits of correction as defined in CRS 38-35-109 and related statutes. The committee is looking at whether an addition should be made to the statutes clearly specifying who has authority to complete an affidavit of correction and how these documents should be recorded to assure they are recognized by the public. The results of the committee's discussions will be included in a future Legislative Committee report.

EDUCATION SUBCOMMITTEE REPORT:

An ad hoc subcommittee was formed in May to evaluate whether the current educational and/or experience qualifications should be increased for new licensees. The committee has developed the following reasons to justify supporting legislation that would increase the existing educational requirements:

- Dramatic changes in technology and reduced opportunities for field mentoring has made traditional apprenticeship an event of the past. At best, the mentoring of years past was an informal process;

- Land surveying in the future will increasingly require more education and experience prior to licensure to safeguard life, health and property and promote the public welfare. There remains little justification for an apprenticeship-only route to licensure; and

- The number of educational/experience pathways should be increased. The existing statutes allow for a four-year surveying curriculum followed by two years of progressive experience, a two year surveying curriculum followed by six years of progressive experience, or a four-year engineering curriculum with a minimum of 24 semester hours of surveying courses followed by six years of progressive experience. Legislation should be considered allowing for a baccalaureate degree other than engineering and a specified number of surveying courses.

The Education Subcommittee proposes that the following education and experience requirements be added to or supercede the current options described in CRS 12-25-214. The new qualifications are proposed to take effect on January 1, 2014:

- A Bachelor of Science degree, plus a specified number of college-level courses in geodesy, boundary

law, survey computations and lab, plus 8 years of experience;

- A high-school diploma, plus a specified number of college-level courses in geodesy, boundary law, survey computations and lab, plus 12 years of experience;

- A valid license duly issued by another State, plus a specified number of college-level courses in geodesy, boundary law, survey computations and lab, plus the successful completion of the Colorado State Specific portion of the PLS Exam;

- A high-school diploma plus 20 years experience.

The Education Subcommittee does not recommend an apprenticeship-only option for future applicants. The committee is undecided on whether to seek elimination of the current apprenticeship option, or increase the apprenticeship requirements to 20 years to reflect the general lack of mentoring that is practiced today.

The recently enacted architects' continuing competency program is being monitored to see if Colorado professional land surveyors should adopt an equivalent program. Gene Kooper is representing the PLSC on an AES Board working group that is developing draft rules to implement the architects' continuing education and competency programs.

The Legislative Committee will be discussing the issues of continuing competency and education at its October 22, 2008 meeting. A report will be prepared for presentation at the PLSC annual meeting. The Fall Technical Conference will include a Saturday morning program in which the AES Program Director, Charlie Adams will discuss the architects' continuing competency program and Dr. Dave Gibson, advisor to the Metro Surveying and Mapping program will discuss the importance of higher education in the land surveying profession. The PLSC has been, "dedicated to the improvement of land surveying education and practice" since its inception. Both the Legislative Committee and the PLSC Board encourage input and opinions from all PLSC members as the PLSC moves forward with possible legislative initiatives on these educational issues.

LEGISLATIVE COMMITTEE MEMBERS:

Chair: Roger Nelson

Members: Doyle Abrahamson, Doug Berling, Brian Dennis, Gary Gable, Gene Kooper, Ricardo Moreno, Richard Mason, Lawrence Pepek, and Warren Ward.

Education Subcommittee:

Warren Ward (chair), Lawrence Pepek, Gary Gable, Doug Berling, and Roger Nelson.

Continuing Competency Subcommittee:

Gene Kooper (chair), Lawrence Pepek, Gary Gable, and Brian Dennis.

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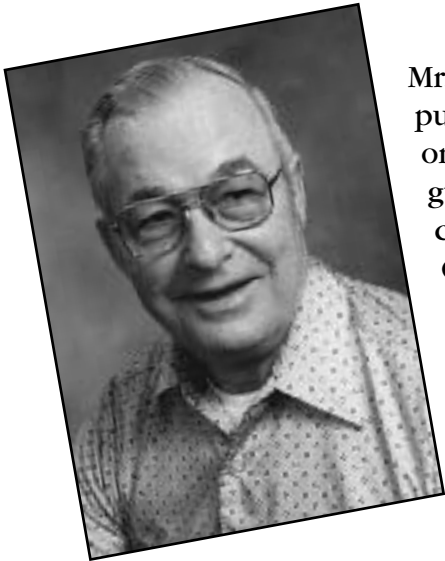
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