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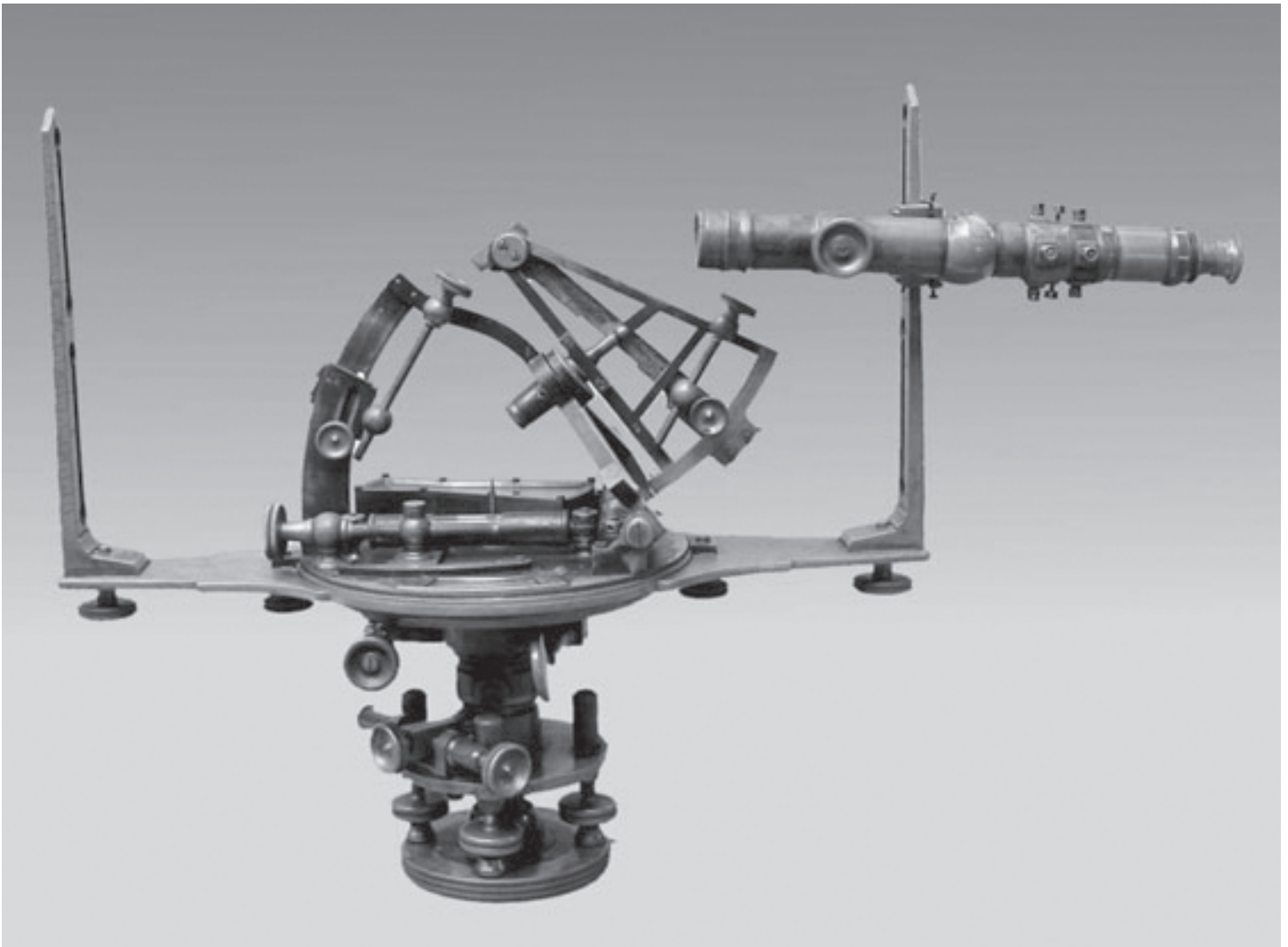
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KEVIN D. JONES, PRESIDENT

MARLOWE A. SCHERBEL, SEC.-TREAS.

VOLUME 18, NO. 1

JUNE, 2007



W.P.L.S.W.



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A (Very) Short History of RTK GPS

by

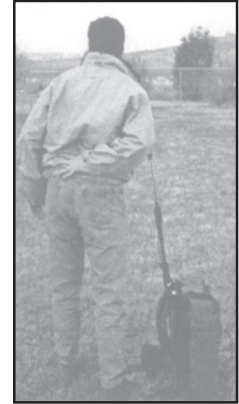
Dr. Lon G. Toody, Geodesist

October 1995 -

We were toting around an RTK rover backpack that weighed 36 pounds - not including the rover GPS antenna which weighed another three pounds.

The receiver consumed about 12 watts of power, and the lead-acid batteries weighed 6.5 pounds each.

There were enough cables in that rover backpack to wire a Las Vegas casino!



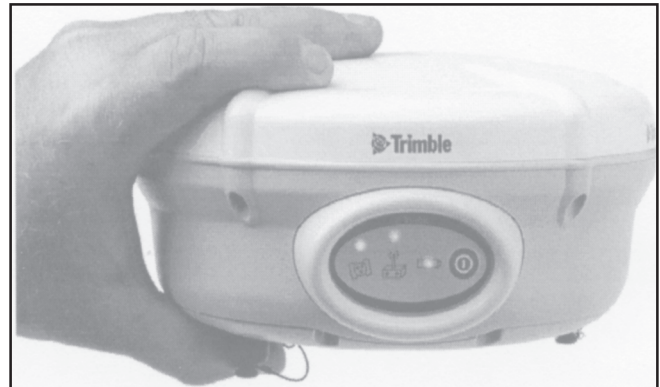
Remember when backpack meant backache?

October 2002 -

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THE CREW'S VIEW

"*Lines and Points*" newsletter is back, and we're excited. Bringing you the president's message, updates, minutes, and upcoming events, as well as a few new items.

We are new faces to this endeavor but not new to PLSW, Linda Abell and I are known for having a lot to say and now we are being put to task. We will do our best to keep you informed as well as amused in your chosen profession of Land Surveying in Wyoming.

All members are encouraged to submit articles, photos, and items of interest. Are you aware, a published article goes towards educational credit?

Linda and I wish to thank Don, John, and Steve for their assistance with our perpetuation of your publication. As well as Kevin, Marlowe and Mark, a huge thank you.

We are concentrating on "updates" in this issue. Where we are now. A historical themed issue will be the our next issue project.

It appears to us that getting back on line with current info is the best place to start. All constructive criticism will be taken seriously. Don't forget as well, if you get your feet wet with an article, more credits to you.

I'll end with ... don't be worried about new colors and curtains. This committee ... wears skirts.

Vickie Hudson

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PLSW (Professional Land Surveyors of Wyoming) is a statewide organization of Registered Land Surveyors licensed to practice in the Equality State of Wyoming. PLSW is dedicated to improving the technical, legal, and business aspects of surveying in the State of Wyoming. PLSW is affiliated with the American Congress on Surveying and Mapping and the Western Federation of Professional Land Surveyors.

Editorial Staff: Linda Abell, Vickie Hudson

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The Cover:

"Burt's Solar Compass"

During the 19th Century, this was used by the General Land Office by contract Deputy Surveyors.

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President's Message

Dear Members and Affiliates,

For most, there was no "back up to speed" this spring, given the development activity in nearly every part of Wyoming. As near as I can tell, those of you in the adjoining regional areas are experiencing similar demands on your knowledge and time. I am hopeful you are all successfully managing the load this adds to your personal and family lives. Similarly, I hope you find time to enjoy your time out of the office, and are uncompromising in taking some of that time.

As I mentioned at the meetings in February, I have a single goal for PLSW, and that is to help it improve in standing within the state and region. As one voice on the Board of Directors, one voice in my Northwest Chapter, and one voice among nearly 300 of my fellow PLSW members and affiliate members, I try to make a difference and encourage others to do the same. Though the commitment to this office taxes both my office and out-of-office time, I'm appreciative of the members' confidence in and encouragement to me. Please don't hesitate to contact me if you have an idea or concern. I believe every voice in the organization is important and every minute of effort given for the organization is an asset.

Key to the success of PLSW is participation. Key to the standing of PLSW, and its ability to be helpful in matters beyond its own operations, is organizational strength through that participation before a need arises. PLSW is a representative organization. The two most vital forms of participation are chapter meetings, giving guidance to the directors, and committees. For this reason, I ask all members and affiliates to be involved with their chapters to stay up-to-date with issues affecting the organization and the profession, and to give a small amount of their time to a committee of choice.

Many of our committees have become committees of one, if not in fact then at least in appearance. This is neither effective nor desirable. With the availability of electronic media, committee

members can communicate quickly and efficiently in most matters of importance to PLSW. The performances don't need to be stellar or overly dynamic. A lot of our work is collaborative in nature, needing ideas and review time without fixed schedules. Functional and effective when needed are the more important committee attributes, and suit me just fine. Your Board of Directors have been advised of some committee needs and would be pleased to accept new committee member participation any time. PLSW, as a whole, will be the beneficiary of your support.

A final thought on general organization participation. There is no doubt that we're all bombarded with requests for our time. Every one of us has to choose how to spend our disposable time and income. It's a matter of priorities, and I think younger families are being especially hard hit. Organizations of all kinds are having a hard time gaining or keeping members, and having members with time to support the goals of the organization. At any level, quantity cannot make up for lack of quality, including the conduct of organization business. If we cannot muster enough participation, then we need to limit our endeavors and do well on fewer projects. So, too, we need to keep in mind that as a corporation, formed under the laws of Wyoming, with a government and bylaws envisioned and developed by those coming before us, we need to honor the laws under which we were formed. If the manner in which we operate has changed so as to make those bylaws ineffective, it is important to me that we change the law before we change the way we operate.

In closing, let me thank all of you who work to make PLSW a successful organization and an asset to the land surveying and related professions.

Regards,

/s/ Kevin D. Jones, P.E., P.L.S.



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PLSW Quarterly Meeting Minutes, 12 May 2007

Minutes, 12 May 2007

Board of Directors Quarterly Meeting

1) Call to Order by Kevin D. Jones, PLSW President at 8:00am.

2) Roll call:

Kevin D. Jones, President [present]
Mark D. Rehwaldt, Vice President [present]
Marlowe A. Scherbel, Secretary/Treasurer [present]
Cevin C. Imus, Director Northeast Chapter [present]
Bruce W. Frederick, Director Northwest Chapter [present]
Paul N. Scherbel, Director, West Chapter [present]
Randall S. Stelzner, Director Central Chapter [present]
William R. Fehring, Director, South Central Chapter [excused absence]

Cotton D. Jones, Director, Southeast Chapter and Governor, NSPS [present]

Mark D. Rehwaldt, Director Laramie Valley Chapter [present]
Jon L. Anderson, Director, Upper Platte Chapter [present]
Donald M. Schramm, Director, Southwest Chapter [present]
Richard T. Muscio, Immediate Past President [present]
Paul A. Reid, Wyoming Delegate, WFPS [not present]
Jeffrey B. Jones, Area 7 Director, ACSM [not present]

3) Agenda Revision and Adoption of Revised Agenda:

a) No agenda revisions

4) Introduction:

a) Officers and Directors
b) Honorary Members
c) Guests: From the Laramie Valley Chapter: David Hammod,

Dan Clark, Philip Burke, and Rod Scaggs

5) Minutes:

a) Paul Scherbel moved to accept the minutes from 12 May 2007 Board of Directors meeting, Mark Rehwaldt seconded, and the motion carried.

6) President's Report:

a) Had no verbal report, everything was emailed in April.

7) Vice President's Report:

a) Lines and Points is going well. A copy of the first issue will be sent to members only, and then complimentary later issues will be sent to other states as well.

b) Mark raised the question of allowing associate members to have a chair position. A discussion was held concerning what the bylaws state and if they wanted to amend them. Marlowe suggested having the bylaws committee clarify who can and cannot be chairman. Cotton suggested having a member sit as the figure

head to satisfy the rules. More discussion to be had at the next BOD meeting.

8) Secretary's Report:

a) Marlowe reminded West, Central, Southwest, Southeast, and Laramie Valley that they still need their financials and history. Please send histories to Marlowe and Herb, and send the financial summaries to Marlowe. He has received financial reports and histories from Northeast, Northwest, Upper Platte and Southwest Chapters.

b) Active Membership role:

1) Members – 179: Associate – 79: Other – 21: Total – 279; 183 paid for 2007

9) Treasurer's Report:

a) Bylaws state any bills over \$100.00 need to be ratified at the Quarterly meetings. After 2007 Statement of Expenditures for the 1st quarter was reviewed, a motion was made to ratify expenditures over \$100.00 and approve the Treasurer's Report. Motion made by Mark Rehwaldt, seconded by Bruce Frederick—motion carried.

10) Committee Reports:

a) Allen Mace Memorial Scholarship Raffle: Chris D. Hamilton – no report (see New Business item "Combine Committee Functions")

b) Audit - Finance: Richard Muscio –no report needed until the annual meeting.

c) By-laws: Need a new Chairman. President Jones asked for everyone to email and/or call their chapters to see if anyone is interested in the position as Bylaws Chairman, and get it done in the next couple of weeks.

d) Convention: Need new Chairman from SE Chapter - WES is at Cheyenne Feb. 2008. SE Chapter has elected Herb Stoughton as Chairman. Herb has requested confirmation on what his duties will be. He has been in contact with Dennis Dawson. President Jones will follow up with Herb.


e) Education: Bill Fehring – not present. Marlowe announced the Fall Technical Session will be at the Parkway Plaza on the 25 and 26 October 2007. Steve Parish will be the keynote speaker. He said that Jeffrey Lucas is interested in being the speaker for next year. Marlowe said for future reference that the Parkway is booked for the possible November dates thru 2010, but the Ramkota Inn has open dates and a conference room with theater seating.

f) History: Herbert W. Stoughton — no report. See reminders under Secretaries Report.

g) Investment Committee: Jon Anderson –CD's are between 5-5 1/4 %. Equity Fund portfolio returns are good. There may be a down turn this summer, but they will pick up again. Inherited a couple funds that are doing well. President Jones asked if we are hoping to expand the equity funds and buy a certain number of equities a little at a time? Jon said they were at 18% of the 20% they are not to exceed. He suggested that as the funds grow they will hit the 20% mark.

h) Legislative: John A. Steil – no report from John. President Jones asked if there was anything we wanted done on legislation. Education Legislation will be talked about under new business. President Jones asked Bruce Frederick if the agendas for the committee meetings are available to know about upcoming issues?

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He said they weren't. Paul Scherbel was asked if he had any suggestions. He said they would need contact with people in the inner circle.

i) Manual of Professional *Practice*: Don Oakley—Directories are all printed and a hard copy of the Manual of Professional Practice will be sent out with the directories.

j) Membership: Stanton J. Abell, Jr.—no report, see Secretary Report: Active Membership role. Stan wondered why his name was still on this list. President Jones questioned what the Membership Committee's purpose was; he will talk with Stan.

k) News Letter - Lines & Points: New editor, Linda Abell and new assistant editor, Vickie Hudson. President Jones said there will be an issue out in 2-3 weeks.

l) Nominations & Elections: Dennis Dawson, no report needed, annual meeting only. Marlowe said a teller needs to be appointed early on. Everything will be reviewed to make sure there are not as many errors. President Jones asked Bruce Frederick if he had talked to Stan Abell. Stan did not indicate any desires to continue.

m) Professional Awards: Kevin D. Jones, President – none

n) Public Relations: Larry T. Perry – no report. See "Press Time" under new business. President Jones had sent out a memo in April. He stressed the importance of not missing an opportunity to let people know who we are, what we do, and how we benefit the community.

o) S.O.S. [Corner Record Honorarium]: Paul Reid, Chairman – The winners of the 2006 competition were: 1st – Rick Hudson; 2nd – Paul N. Scherbel; 3rd – Paul N. Scherbel. The 2007 competition will be held in conjunction with the 2008 WES convention.

p) Scholarship: Scott A. Scherbel – Marlowe pointed out the letter of appreciation sent by James Jacob. There are still scholarships available. July is the fall term deadline. Rod Scaggs mentioned they had someone in the process of filling out the paperwork. Mark Rehwaltdt asked if people working full-time and going to class on the side could receive the scholarship. Richard Muscio, a member of the Scholarship Committee, indicated the Committee fully funds the full-time students and the rest of the money is divided up among non full-time students according to their needs. President Jones asked how the application process works. The applicant fills out an application with the number of classes and hours they work. President Jones asked if there were any restrictions with somebody failing. That had never happened, but any more questions could be directed to Scott Scherbel.

q) Standards, Ethics & Professional Practice: Roy Holm – no report.

r) Trig-Star: Joel T. Ebner – Abe Pearce of Pindale was this year's winner. A plaque is being made for him. Joel wanted to withdraw and Mark Corbridge has shown interest in taking his place, but Joel had emailed saying that he was reconsidering.

s) Website Committee: WillDavis/Craig Davis – no report. Board has sent in comments. Will and Craig are updating the website and have purchased some software to make it look nice. The request was made to continue to look at website and make comments.

t) SPC Unit Committee: Paul Reid – The SPC Unit issue was completed. There was a motion to accept Paul Reid's report and to disband the committee. Motion made by Mark Rehwaltdt, seconded

by Bruce Frederick – motion carried.

u) Website Review Committee: Mark D. Rehwaltdt and Cotton Jones – Their job was to review the website. There only comment was to remove personal contact information leaving only business information. It was decided to disband the committee.

11) Delegate Reports:

a) ACSM: Jeffrey B. Jones, Area 7 Director – no report

b) NSPS: Cotton Jones, Governor – Cotton was not able to attend the March 2007 meeting in St. Louis or to get a substitute to attend the meeting, so he is waiting for the minutes to be sent and then he will forward them to Marlowe. President Jones asked if there was anything the board needed to do to help. Cotton said no, but there were some changes made and he will let the board know when he receives the minutes.

c) Western Federation of Professional Surveyors: Paul A. Reid, Delegate – Nothing new.

12) Old Business:

a) There was a 12-0 email vote in favor of the Lines and Points proposal. President Jones asked for the motion to ratify email vote on Lines and Points proposal. Motion made by Randy Stelzner and seconded by Jon Anderson. President Jones stated that the bylaws say in order to take a vote by any means, it is important that all members in on the vote are in communication with each other simultaneously. The vote is being ratified to protect it if there was a challenge. They will ratify email votes at quarterly meetings. Motion carried.

b) Discussion of moving the annual meeting to the Fall Technical session was moved to end of Old Business.

c) Lines & Points: Randy Stelzner and Don Davis were thanked for their efforts to revive Lines and Points. Other items covered under committee reports. President Jones said this is finished and should be removed from Old Business.

d) Laramie Valley Chapter – The Laramie Valley Chapter has been approved, but there is an amendment to the bylaws and a 2/3 vote is needed by the members at the next annual meeting to change the number of Directors on the Board. President Jones requested that Marlowe make up a test ballot, start putting together a list of issues that need to be taken care of at the annual meeting, and have it at the next two (2) Board of Directors meetings. President Jones asked that a bylaws committee be put together, which included one (1) member from each chapter.

e) Website: See under committee report. Remove item from Old Business

f) Motion to ratify Dain-Rauscher resolution adopted by email vote 24 April 2007. Motion made by Cotton Jones, seconded by Randy Stelzner. Bruce Frederick asked if authorization is done annually. Marlowe said yes. Motion Carried.

g) WESFED DVD: An 8-11 minutes DVD put out by the California Land Surveyors promoting Land Surveying as an occupation. Martin Pederson will donate \$1000.00 to purchase the DVD's, but there will be an additional \$5,000-\$6,000 for brochures and posters. A discussion was held about the expense and reason for purchasing the DVD. Suggested to look online at what other states have done and to see if DVD is adaptable to our website. Marlowe was asked to distribute copies for each board member to review, and to look at other state's websites. This item to be placed under Old Business in the August Board of Directors meeting. Richard Muscio was asked to find out if this is a fund raiser for California. Don Schramm was asked to see if the DVD

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can be used with other agencies, and to let everyone know by email.

h) Paul Scherbel made a motion for the annual meeting of Members to be held with the Fall Technical Session, seconded by Don Schramm. President Jones allowed each officer and director to express their opinion. A roll call vote was taken.

Kevin D. Jones, President – No

Mark D. Rehwaldt, Vice President

Marlowe A. Scherbel, Secretary/Treasurer – No

Cevin C. Imus, Director Northeast Chapter – Yes

Bruce W. Frederick, Director Northwest Chapter – No

Paul N. Scherbel, Director, West Chapter – Yes

Randall S. Stelzner, Director Central Chapter – No

William R. Fehringer, Director, South Central Chapter – Absent

Cotton D. Jones, Director, Southeast Chapter and Governor,

NSPS – No

Mark D. Rehwaldt, Director Laramie Valley Chapter – Yes

Jon L. Anderson, Director, Upper Platte Chapter – No

Donald M. Schramm, Director, Southwest Chapter – Abstain

Richard T. Muscio, Immediate Past President – No

7-no, 3-yes, 1- abstain, 1-absent. Motion failed. No new motions.

13) Presidential Citations: none

14) New Business:

a) New member applications for Wesley B. Witt and Clint B. Culliton. Motion to accept these applications made by Randy Stelzner, seconded by Bruce Frederick. Marlowe needs to get signature on application. Motion passed.

b) Sheridan College update from Jim Bennage: Nothing new. President Jones asked Rod to check the PLSW website to make sure there is a link to any opportunities for education, and get corrections to Will or Craig.

c) Vice President Mark Rehwaldt to coordinate Lines and Points with website committee: Nothing new.

d) Is there a need to update bylaws? No comments

e) Marlowe said there is extra money in the general fund. Asked if he needs to transfer more to scholarships? \$5.00 from each due is supposed to go to scholarship fund, but he did not think it had been done for years. President Jones told Marlowe to find out and let the Board of Directors know as soon as possible. More discussion at the next meeting.

f) President Jones asked if we are getting enough press time; he doesn't think we are. Asked everyone to look over the ideas on Larry Parry's committee report.

g) A discussion took place about getting involved in legislature. If PLSW is going to get involved the Board of Directors need to be contacted early. Paul Scherbel said we need to get going now for the 2008 and 2009 legislation.

h) President Jones asked how Allen Mace, Scholarship, Investment, and Trig-Star committees could coordinate with each other. No comments.

i) Questioned the need to rename South Central Chapter since there is not a "south". President Jones suggested looking into it more. He asked if the West Chapter got all the changes done. Marlowe answered yes.

15) FYI:

a) National Museum of Surveying is being moved from Michigan to Springfield, Illinois.

b) NSPS Affiliate of the Year

c) National Surveyors Week resolution in March

d) Energy Slowdown email

e) NSPS 2007 Winners

f) NSPS Registry of Stolen Equipment

16) Announcements:


a) Next meeting 25 August 2007 teleconference at 8:00a.m.

17) Adjournment:

a) Motion made by Bruce Frederick to adjourn meeting, seconded by Mark Rehwaldt – motion carried.

b) Meeting ended at 10:38 a.m. mountain standard time.

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Professional Land Surveyors of Wyoming

Minutes, 1 February 2007, 2007 Annual Meeting

1) The Annual Meeting of the Professional Land Surveyors of Wyoming, Inc.

- a) Location: Holiday Inn: Sheridan, Wyoming
- b) Date & Time: Thursday, 1 February 2007 at 1:00 pm
- c) Presiding Officer: Mr. Richard T. Muscio, President

2) Call to Order: President Muscio

3) Agenda Revision and Adoption of Revised Agenda:

- a) No additions to agenda.

4) Introductions:

- a) Officers and Directors:

- b) Honorary Members: Rick Hudson

c) Guests: Bernard (Bernie) Berson, Civil Engineer and Land Surveyor from New Jersey and the President elect of NSPE. He introduced himself and spoke briefly about his land surveying background. Bernie's responsibility is to spread the word of ethics, professionalism, etc. He reminded us that licensing of Engineers and Land Surveyors started in Wyoming 100 years ago. Clarence Johnson, Wyoming State Engineer drafted the original law in Wyoming in 1907.

5) Last Call for Sealed Ballots (Don Davis, Teller): Not in attendance yet. Deferred until he arrived.

6) Minutes of the Annual and Board of Directors' Meetings in 2006:

a) Marlowe reviewed the 2006 annual meeting minutes since he forgot to make copies for the general membership. Each member of the Board of Directors had a copy sent previously by email. John Steil moved to accept 2006 Annual Meeting minutes as amended. Rick Hudson seconded the motion, and the motion past unanimously. The enclosures of the Board of Directors meeting minutes for 2006 were for information only.

7) President's Report: items to be covered under new business.

8) Secretary's Report

a) Marlowe is still looking for Chapter information as required by by-laws:

- i) Chapter Officers from each Chapter
- ii) History from each Chapter (to Herb Stoughton for inclusion in PLSW handbooks)
- iii) Chapter expenditures reports

b) PLSW membership includes 71 associate, 70 honorary, 2 life, 165 members, 9 special, 11 student, and 4 sustaining members.

9) Treasurer's Report (Enclosure No. 6)

Statement of Bank Account balances as of 31 December 2006

Savings Account \$ 9,255.57

Checking Account \$6,305.32

Investments \$79,173.18

10) 2007 Budget: (see Enclosure No. 6)

a) Marlowe reviewed the budget. He asked for questions on actual expenses and revenues. In the last Board of Directors meeting the budget was approved. There was a about a \$3000 deficit. The budget allows for an expected increase to the dues of about 7%. The motion approving the budget at the last Board of Directors meeting included moving money from the seminar fund into the general fund. This isn't needed. There is a reserve in the general fund. One of the reasons for the deficit was the increase

for Lines and Points budget in anticipation of a solution this year and an expected increase of \$1500 in that budget item. The 2007 budget will reflect an amount of \$2925 from the general fund reserves to balance the budget.

b) New business item: How much do we want to have in our reserves? Marlowe suggested we may want to move monies into the scholarship fund. Monies are all collecting interest except the limited amounts in the checking account.

c) Lloyd Baker mentioned that you lose 2.5% in savings because of inflation. He suggested investing in silver. Marlowe asked that any investment suggestions be addressed to Jon Anderson and the investment committee. PLSW's past strategy was to use mostly CD's at 4.5-5%. To get a better return on our investment, 18-20% was moved into equity funds. There is not a report on how the equity investments are doing because the money was only invested 30 days before. Dain Rauscher is choosing to invest in conservative equities. Next week, Marlowe is transferring approximately \$12,000 from the checking account to the Dain Rauscher investment account.

d) Motion made to approve Treasurer's report by Lloyd Baker, seconded by Cotton Jones, motion was carried.

11) Committee Reports:

a) Audit – Finance (Don Davis): The weather held Don in Casper, since the roads were closed to Sheridan. He was not there at the beginning, but after he came he reported. He had reconciled the bank statements with the general ledger. Everything appears to be in order and good shape. He asked for questions? There were none.

b) By-Laws (Alan Cormier): no report.

c) Convention (correction Cevin Imus): no report.

d) Education (Bill Fehringer): no report. Marlowe indicated that the 2007 Fall Technical Session would be toward the end of October. Dates will be provided in the future.

e) History (Herbert W. Stoughton): no report.

f) Legislative (John A. Steil): John provided a hand out which gave information on how to track potential bills in the Legislature. He reported the following bills which may affecting surveying: House bill No.8 – Fire District Boundaries: Fire Districts would be allowed to adjust boundaries if in agreement between two districts. House bill No. 10 – Subdivision Act: Would change 35 acre exemption to 100 acre exemption. Defeated in committee. House Bill No. 11 – Family Exemption: This bill seeks to change the one (1) year holding period of a property deeded to five (5) years before it could be transferred. The bill has been amended to a holding period of two (2) years. House bill No. 57 – Municipal Annexation: this would allow cities to annex property that does not touch the city or town. Defeated in committee. House Bill No. 124 – Eminent Domain bill. Very boggled up, not sure how it will end up. House Bill No. 160 – Subdivision Permit: subdivider would have to form a Home Owners Association. John read this bill to the members. This bill is going well. House Bill No. 277 – Surveyors and Engineers law: It would change the word "registered" to "licensing" and would renumber some of the sections. Senate file No. 42: This bill deals with vacation of Streets within Cities and Towns. It mostly renumbers sections. Senate file No. 28: State

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-PLSW ANNUAL MEETING MINUTES

(Continued from Page 5)

Engineer rule making authority may adopt necessary rules that are necessary to implement articles and other duties by law. Scott Scherbel asked about House Bill No. 277. He understood that it also included changing licensing requirement to 4 year after 2013, and the composition of the board and the changes required. Ken Schramm added that during the November Board of Directors meeting they talked about the sunset date of education. The university had conflicts trying to change it to 4 years, so the Board of Directors agreed to push the sunset deadline to 2017 to allow some things to transpire. After the changes were made the bill was sent to the sponsor, the sponsor changed the dates back to the original 2013, Stan Abell and Pete Hutchison were staying in Cheyenne for the hearing to change them back.

g) Manual of Professional Practice (Don Oakley and George Dale): Marlowe brought up his discussion with Cevin. The update is done and in CD form. Marlowe asked for suggestions on how to replace the older section. He could have PLSW print it out and send it to everybody. We could send it in CD form. It was decided to send out hard copies and those that want the CD form could request it. Also, it was suggested to put on website.

h) Membership (Stanton J. Abell, Jr.): Did not attend the meeting. New member books are coming and new member application would be looked at later.

i) News Letter - Lines & Points (Randy): The specifics to be discussed at the Board of Directors meeting. Randy explained to everyone what was up for discussion. He said the consensus was to keep the newsletter going. The thought was to have others doing it. He talked to Kay McDonald. She was too expensive. So, Randy got with Don, Jon and Steve and put together a "Scope of Services" on the functions an editor would need to do.

j) Nominations & Elections (Dennis Dawson): Don Davis was not there yet, deferred until later in the agenda.

k) PLSW Handbook (Herbert W. Stoughton): no report.

l) Professional Awards (Richard T. Muscio, President): None.

m) Public Relations (Larry T. Perry): no report.

i) Paul Reid brought from WESFED a DVD made by the California Land Surveyors Association. Career path DVD, made available to all WESFED states, that could be used as recruiting in the high schools. PLSW's logo could be put on it. It could be used before Trigstar to spur interest. There is \$1000 fee. Fee includes a copy for all high schools. Marlowe said the idea would be discussed in Board of Directors meeting under new business.

ii) Surveying instrument, a solar transit, is being donated to the state museum in Cheyenne. Larry is working on getting a history on the original surveyor. Rick said he had information on the history, and gave a brief outline about Clyde W. Atherly, one of the first registered in Wyoming. Suggested he get information to Larry Perry as soon as possible.

n) S.O.S. [Corner Record Honorarium] (Paul Reid): This year's competition was on the back table.

o) Scholarship (Scott A. Scherbel): \$3000 (\$1000 per semester) scholarships were given to James Jacobs and Bryan Hunt. Bryan is still at ISU. There is money available if others apply.

p) Standards, Ethics & Professional Practice (Roy Holm, President, Northwest Chapter): no report.

q) Trig-Star (Joel T. Ebner): Marlowe summarized the report. Just getting started with 2007 competition. Call Marlowe or Joel if you want to set up a local competition.

r) Allen Mace Memorial Scholarship Raffle (Chris D. Hamilton): Sending out invitation to vendors to send in donations. Marlowe gave a report during treasurer's report: \$1810.00 in direct contribution, \$1000 out of raffle, \$820 out of Casino Night.

s) Investment Committee (Jon Anderson): Board of Directors through the direction of the chapters voted to invest up to 20% of money in money markets and in CD's into equity funds. Overview was given. Jan. 1, 2006 balance \$75,775.29 and December 31, 2006 balance \$79,172.18, net gain \$3397.89 which represents a 4.5% increase. He reviewed where assets were allocated Jan. 1, 2006 and then in December 31, 2006, 95% in cash and money market with 5% in equities and 82% in cash and money market with 18% in equities respectively. Interest return rate on CD's and fixed investment both increased from a range of 3.1 and 4.5% to a range of 4.6% and 5.25%. Recommended by Dain Rauscher to invest in Value Line Target 25 portfolio. Invested \$5,000.00 in November 2006 so not sure how it will do, but it has been an average annual return of 13.24% for past three (3) years. Also invested \$5,000.00 in the Target VIP Portfolio with average annual return of 10.07% for past three (3) years. These are both conservative investments. In regards to Loyd's comment on Silver, there are good returns, but he did not feel that it is within their charge as the responsible investor to invest in commodities. Asked for questions. No questions asked.

t) Website Committee (Will Dolinar/Craig Davis): Trying to rebuild website. Will Dolinar had a few questions. Wondered what the official colors are? Rick Hudson indicated that the official colors are gold, red and white. Marlowe has all electronic versions of emblem. Andy Ortenzio had contacted Will by email, asked if they needed his help on development. They told him so far only volunteers are working on it. May need his help in future. Will wondered if there should be a discussion board? Should there be passwords put on? Will the Board of Directors review the website when finished? Do we want vendors to advertise and pay a fee? Fee could help pay for website fee or go to scholarships. Hopefully, they will have something to look at soon.

12) Delegate Reports:

a) ACSM/National Society of Professional Surveyors (Cotton Jones, Representative/Governor): NSPS is pressing hard for membership. They have an outstanding insurance program specifically put out for Surveyors. The membership is \$200 for first member, decreases with more members. Anyone interested can get with Cotton Jones.

i) Trigstar: real hard push for Trigstar right now. Chapters need to be getting out Trigstar packets to local high schools.

ii) CST exam: there was a confusion on sample questions. Has a handout on how to get to sample questions. Also a website set up for this.

iii) Geocaching website: geocaching.com will give you coordinates and you track points. Help get kids interested in working with hand held GPS.

iv) Cotton can not make it to the meeting in St. Louis on March 8-13. Is anyone willing to go as proxy? Get with Him if interested. You do have to be a member.

b) Western Federation of Professional Surveyors (Paul A.

(Continued on Page 11)

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-PLSW ANNUAL MEETING MINUTES

(Continued from Page 9)

Reid, Delegate): Wants to get WESFED minutes to website. You can learn what is going on in different states from the minutes. WESFED convention in Rancho Bernardo in San Diego, California on April 15-18. Marlowe will send out invitation. There will be a silent scholarship auction, if you want to contribute items let Paul Reid know and he can take them when he goes. WESFED website is continually updated, and they have a discussion board. If PLSW wants a discussion board they have software available to buy.

13) Old Business:

a) Annual Meeting comments from Chapters. See discussion in New Business.

b)

c)

14) Presidential Citations: None

15) **Election Results (Don Davis, Teller):** Deferred to later in the Agenda.

16) **Installation of 2007 PLSW Officers:** Deferred to later in the Agenda.

17) **Seating of New Officers and President's Inaugural Address:** Deferred to later in the Agenda.

18) New Business:

a) PLSW Handbook: Was discussed earlier.

b) Proposal from Paul N. Scherbel to have the Annual Meeting held during the Fall Technical Session (Enclosure No.8): Paul suggested that PLSW hold the Annual Meeting during the Fall Tech. Session during the Thursday luncheon, because there is a better turnout. This would allow members to vote on the budget for the next year and have the installation of officers done before the first of the new year. The meeting would only go over things the general membership had to vote on. The 2006 Fall Tech. Session had 118 members present, whereas only 50 members were in attendance at the annual meeting today. A discussion was held if there would be enough time and if it would not take away time from the classes. Richard reminded everyone that only certain things need to be done with the general membership. They could go over the rest of the agenda at the Board of Directors meeting. A motion was made by Lloyd Baker and seconded by Bill Pugh to move the annual meeting of the members of PLSW to the Fall Technical Session. Paul Reid suggested they first go back and talk with their chapters. The Marlowe read Article IV Section 1 – Annual State Meetings. It appears that moving the annual state meeting would be consistent with the bylaws. Richard asked Lloyd if he would like to amend his motion to recommend to the Board of Directors that the annual meeting of the members of PLSW be held at the Fall Technical Session. Lloyd agreed, and so did the seconded, Bill Pugh. If adopted the next meeting would be in 2007, and there would still be a Board of Directors meeting in February 2008 in conjunction with WES. Kevin Jones voted nay and all others voted for the motion. Motion carried.

c) Sheridan College (Jim Bennage): no report

d) Northwest College – work force development (Marla Muscio): She gave a short presentation on the survey curriculum that NW College has partnered with. She went over the format, explained how any other local colleges could do it, shared how they got started and funded. Program provides students with marketable skills, basic entry level skills, and also sparks interest in the field. If you are interested, she is more than happy to share

their curriculum, budget, and how they got it started. Information can also be found at www.wyomingworkforce.org.

e) Recess at 3:30 p.m. until 4:30 p.m. If there are any ballots to be handed in please bring up and leave on table, so they can be given to Don Davis when he arrives.

f) Reconvined at 4:38 p.m.

g) **Election Results (Don Davis, Teller):** Don received a total of 47 ballots with 38 ballots being properly executed. President: Kevin Jones received 36 of 38 votes, 1 write-in vote for Pete Hutchison, 1 write-in vote for Stan Abell. Vice President: Mark Rehwaldt received 37 of 38 votes, 1 write-in vote for Joel Ebner. Secretary: Marlowe A. Scherbel received 38 of 38 votes. Kevin Jones elected President; Mark Rehwaldt elected Vice-President; and Marlowe Scherbel elected Secretary.

h) **Installation of 2007 PLSW Officers:** Cotton Jones, NSPS Governor, indicated it was his privilege to introduce directors and officers. He asked each to pledge, I will, to the duties to which they have been elected. All joined in pledge of service stating their own name and repeated the pledge. All members of society were asked to rise. Cotton indicated that all members need to give whole hearted support. All were asked to promise support. All answered, I will. Each installed in office elected. President Muscio handed gavel to new President, Kevin Jones.

i) **Seating of New Officers and President's Inaugural Address:** Kevin Jones presented and recognized Richard Muscio with a plaque for his 2 years of service. Kevin Jones gave an inaugural speech.

j) Motion made by Paul Reid for the ballots to be shredded and destroyed, motion seconded by Cotton Jones, motion carried.

19) Announcements:

a) Date for 2008 Annual Meeting: 31 January 2008.

20) Adjournment:

The meeting was adjourned at 4:58 p.m.

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Western Federation of Professional Surveyors “West Fed” Report

West Fed has had 4 meetings since the demise and resurrection of Lines and Points. Its biennial convention was held in April at the Rancho Bernardo Inn co-hosted with the California Land Surveyors Association Annual conference. As I glean information from our meeting minutes I'll just give blips on the highlights and items deemed important in a chronological order.

Alaska has adopted mandatory continuing education legislation. Pat Tami, ex West Fed delegate and ex California Land Surveyors Association Past President was appointed by Governor Arnold Schwarzenegger as the Land Surveyor Member of the Board of Professional Engineers and Land Surveyors. California Land Surveyors Association (CLSA) Board of Directors recognizes that the greatest challenge facing our profession is the dwindling number of land surveyors. CLSA is addressing the issue in two ways. First is through an aggressive recruitment and public awareness campaign. This includes the seven minute DVD that CLSA produced as well as a new website, www.surveypath.org and printed material that will be sent to every high school math teacher in California. And second, is by providing education and resources to LSIT's to help increase the number of people passing the exam. The DVD was presented to each state association and a program has been setup for each state association to utilize it in promoting Land Surveying. Idaho (ISPLS) has set calibration baselines in Idaho Falls, Pocatello and Twin Falls and are now published and available on the NGS website. Montana delegate Dick Smith has been in contact with a librarian and curator of the

National Railroad Museum in Sacramento CA. West Fed is looking into finding out what information they have “in a lot of field books” and if there is a need to archive and index them. Idaho delegate Dave Short reported that Idaho State University has received ABET certification for their 4 year degree surveying program. Montana Association of Registered Land Surveyors (MARLS) Board of Directors presented enthusiastic support for a multi-state conference in Salt Lake City for 2009. Nevada Association of Land Surveyors (NALS) now has a 4 year degree program at Great Basin College in Elko, Nevada. All surveying classes are now offered via Internet or Interactive video. Nevada Board of Directors has expressed interest in hosting the 2009 WFPS conference with Idaho and Utah. Utah Department of Transportation is working on setting up a state wide RTK GPS system. There were three sites and states that submitted proposals to the Conference Committee 2009. Upon vote by the Board of Directors the sites of Reno and Salt Lake City were selected for further consideration. Elected officials for the next term were as follows: Chairman, Dick Smith; Chairman-Elect, Ray Mathe; Secretary-Treasurer, Harold Baldwin. WFPS voted to send their Chairman and Chairman-Elect to all NSPS meetings. WFPS approved a donation of \$1,500 towards the creation of a brochure for the promotion of the David Thompson Traveling Exhibit. Scholarships totaling \$7,200 were awarded to 4 students enrolled in a 4 year Baccalaureate Degree programs for the Fall 2007/Spring 2008 academic year. The next meeting is set for September 15 in Las Vegas.

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REPRINTED MAP

SOURCES OF SNAKE RIVER

**SNAKE RIVER EXPEDITION –
JAMES STEVENSON, DIRECTOR**

The Northwest Chapter has reprinted, from an old (perhaps first printing) lithograph found in a cabin west of Cody, the map of the Hayden-Stevenson expedition and survey of Jackson Hole, Yellowstone National Park and surrounding vicinity. The map shows the campsites of the expedition, from July 12th, 1872, at Fort Hall, Idaho Territory, up the Snake River, into Yellowstone, and returning to Fort Hall on October 11th.

The reprint measures approximately 28 inches by 29 inches overall, black printing on white background, and is printed on heavy photographic paper.

The map is representative of the cartographic style of the time and uses shading to depict mountain ranges, water lining on lakes and artistic profiles of various ranges including the Tetons.

A 39-page excerpt from "Great Surveys of the American West", by Richard A. Bartlett, published by University of Oklahoma Press, is to be included with the map (reprint permission pending) and details the progress of the expedition.

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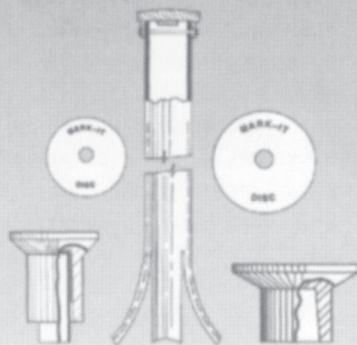
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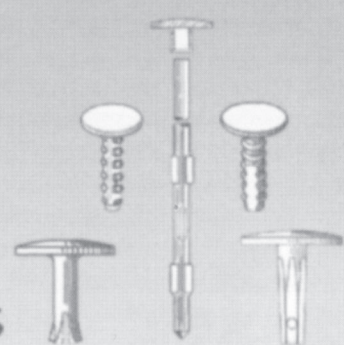
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Herb's Corner

The editor, Ms. Linda Abell, has asked me to write a column on surveying issues, which have been brought to my attention. The editor's charge was to write a column addressing professional surveying issues and concerns. Therefore, I ask you, the reader, to submit items which you might like to see addressed. These items can be "professional", ethical, statutory/legal, or technical. If no issues are suggested, then the reader is placed on notice. I shall then take the liberty to address a personal concern. In 1987/88, I served as PLSW President (1987/88). As some of you know, between 1996 and 2003, I was elected to serve as the PLSW Secretary/Treasurer. Through the years, I have had the opportunity to be a member of several PLSW standing committees.

Since I have no suggestions for this first column, I have chosen the topic communication.

PROFESSIONAL COMMUNICATION

Communication is the ability to impart information and knowledge employing speech or writing. Since infancy, we have been exposed to learning to communicate. Unfortunately, in this writer's opinion, the formal tutorial process has been inadequate. In the primary and secondary education arenas the process has been to develop creative writing expertise and occasional factual reports. In surveying, communication is the most important skill/attribute required. Instructions must be delivered; reports must be prepared; technical analyses are required; performance reports, legal analyses, and oral presentations must be written and orally presented; and testimony must be delivered.

The "rules" required in each of these areas of communication

are very precise, and require the author to understand that each type of presentation has very specific applications.

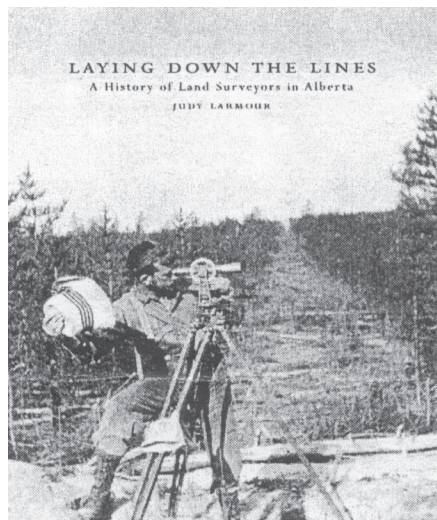
In surveying and engineering, the expository style of writing does not satisfy the requirements of professional communication. First; precise wording and technical terminology are required. Technical terms must be specifically defined or understood by all readers/listeners. Second; failure to properly communicate can result in serious consequences in legal arenas. Numerous legal matters have been settled based upon "illdefined" statements. Third; the use of terminology and wording must satisfy the legal rhetoric. Legal writings are couched in historic tradition and prose. The apparent stilted style appearing in affidavits, contracts, deeds for easements and real property, legal pleadings, and rendered decisions are predicated upon centuries of writing and editing. Fourth; while contracts and specifications are considered legal documents (rightly so), the "boiler plate" appearing at the beginning and end of these documents is written by legal staff and attorneys. The technical aspects about the procurement of instrumentation and equipment or services and the description of the criteria for evaluation and assessment of performance are the domain of the surveyor and engineer. Fifth; writing fair and impartial personnel performance documents and the subsequent impartial evaluation of the individual's performance are critical. In recent history, the amount of litigation addressing these issues has increased many fold. In a significant number of these cases, the legal arguments addressed either the preparation of the performance requirements or the method of evaluation and lack of proper documentation of "failure" by a supervisor to satisfy the minimum

(Continued on Page 15)

LAYING DOWN THE LINES

A HISTORY OF LAND SURVEYING IN ALBERTA

BY JUDY LARMOUR



Between the Fourth Meridian and the Continental Divide is a vast land with some of the most varied landscapes, difficult terrain, and treacherous climates in Canada.

The challenge of exploring, surveying and mapping the territory now known as Alberta holds some of the most fascinating stories in the 100-year-old province's history.

From the first excursions of David Thompson and John Palliser to the challenge of laying down the township grid and the ongoing work of surveying for industry and development, from the first hand-drawn maps to modern satellite imaging and computer modeling, historian Judy Larmour captures the fascinating details and the spirit of the hardy surveyors in the dramatic centuries-long struggle to find and mark place.

Chapters include Mastering A Dry Land: Land Surveyors and Irrigation (Chapter 4), The Challenge of Surveying Alberta's North (Chapter 6), and Urban Provincial and Professional Affairs in the Glory Days to World War I (Chapter 8)

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-HERB'S CORNER

(Continued from Page 15)

personnel performance requirements. Sixth; the writer has failed to sufficiently document technical reports of performance, justification for a specific course of action, and concise description of a professional/technical activity.

Another aspect of good communication is the in depth understanding of the technical aspects of communication. The author must be educated in numerous aspects of communication. These aspects do not have a hierarchy of importance. All aspects are equally important and must be equally addressed. The elements of technical documents address the issue of the form of the report. The minimal elements are: sections; headings; introduction (purpose and background); work plan; qualifications and experience; conclusion; recommendations; and appendices. The second issue is to understand ethical and legal considerations. This includes documenting sources; understanding what is common knowledge; ethical responsibilities; and legal responsibilities. The third issue is grammar and punctuation. The identified elements are understanding the parts of speech; construction of sentences; mechanics of writing; and punctuation. The fourth issue addresses designing textual and graphic elements. Included in this area are the topics of document design; layout of the document; format; tables; and graphics. The sixth issue addresses the mechanics of writing drafts and addressing quality control checks. The writer must understand the characteristics of effective technical communication; role of outlines and "rough" drafts' editing; and peer reviews.

There are numerous types of technical documents include letters (business and social); memorandi (formal and memorandum for record); incident and progress reports; trip reports; proposals; instructional manuals; and specifications. All these documents play significant roles in professional practice. One document, the trip report, is not frequently employed in private practice.

However, I assure the reader that this document can have importance in short and long range project planning. This writer has employed the trip report to not only report the facts pertaining to the official trip, but to report any note worthy matters which occurred and were not related to the official purpose of the trip. A number of years ago, this writer attended an international professional meeting. The writer's assignment was to present a technical paper. During the conference the writer had the opportunity to inspect the exhibits. During this conference a number of new instruments were introduced, which had not been previously advertised. The trip report stated the existence of this new technology. Subsequently, the organization purchased several units, which were needed to improve the organization's technical capabilities.

Another aspect of communication, which is relatively new, is electronic communication. The two areas are electronic mail (e.mail) and websites. While these areas have gained prominence, they have not utilized the etiquette of formal communication. The website has not been a forum of formal communication. The sites are a mass media instrument to attract a potential readers/customers. The e.mail has gained wide acceptance as a means of personal communication. However, the grammarian will be driven to drink with the total lack of writing and grammatical etiquette. The rules for punctuation, spelling, editing/proof reading, and capitalization are literally nonexistent! Personally, when I have to employ e.mail, and am communicating, I employ the social or business letter format,

depending upon the nature of the communication and my interaction with the recipient. Remember, the e.mail may be the first interaction, and the ageold rule "first encounters are a lasting image about you socially and professionally".

The presentation of information can have significant consequences. When the audience is a room full of people, then the oral presentation and the PowerPoint are the norm. For both approaches, the presenter must carefully prepare the presentation. Private rehearsing helps presenters to gain confidence and appear at ease before audiences. Scientific and technical report writing is considered the most loathsome professional activity. It need not be so detested. A fundamentally well written report is the "best seller" of your point of view, which is the purpose of your effort. If the writer frequently prepares reports for various subjects, then the writer should spend some time in designing and formatting reports.

Other types of written communication include describing and evaluating human performance elements, meeting agendas, and meeting minutes. Each of these types of documents utilize very unique attributes, style, and format. Remember, all these documents must be carefully scripted, because they could be exhibits and evidence in subsequent litigation.

These are a few thoughts concerning communication. To be a good communicator requires patience, understanding, and perseverance. Novices can find fundamental technical writing courses and works shops at most local post secondary academic institutions. In almost every community college, the perspective student will find at least one technical (technical report) writing course available. In some institutions, advanced (upper division) technical communication courses are offered.

Remember, the successful communicator is the individual who addresses the task with a positive attitude.

Herbert W. Stoughton, Ph.D., P.E., P.L.S., C.P., Geodetic Engineer

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Survey Tech Program graduates 14 from Northwest

By AMBER PEABODY, Staff writer, Cody Enterprise

Professions experiencing work shortages can ease the deficit with a simple partnership.

"If you have a shortage we'd like to work with you," assistant director of the Center for Training and Development Marla Muscio said.

Recently 14 students graduated from the Northwest College Center for Training and Development (CFTD) Survey Tech Program. However, the course wouldn't have been possible without



a partnership between the Northwest College CFTD and the Northwest Chapter of the Professional Land Surveyors of Wyoming.

Professional surveyors taught as instructors and brought in state of the art

equipment for the students to use.

"We developed a curriculum to address skills needed for an entry level position," Muscio said. "Without the partnership we couldn't have afforded the equipment and they wouldn't have got hands on training."

Having professionals teach the classes gives them a chance to see prospective employees and find people who would be a good fit for their business.

"It's a win-win situation," Muscio said. "They get a good lead on matching up a good quality person with a job."

Muscio said it's important for any professionals to become involved in shaping the program to make sure it suits their needs.

"We need their experience," Muscio said. "No one knows what is needed better than the people on the job right now."

She said the survey program is a good example of how quality workers can be produced in a given field. In the past two years the program has produced 41 people fully trained in entry level surveying. Nearly all have been placed in jobs helping ease a shortage in the survey profession.



"They have all left with employable, marketable skills," Muscio said.

Grants are available and the center will work with industries to identify the needs of the group. They will

then come up with a curriculum and find funds to help develop the training needed.

"Wyoming has funding available," Muscio said. "We just need to indicate we're definitely in a partnership with an industry and their will be jobs available once they complete the training."

Any business who has a shortage of workers and would be interested in working the CFTD contact 587-3506.

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Argo Butte Quadrangle	1	Garfield Peak Quadrangle	2	Miles Ranch Quadrangle	3
Arminto Quadrangle	1	Gas Hills Quadrangle	1	Moneta Quadrangle	1
Arminto NW Quadrangle	1	Gaylord Reservoir Quadrangle	1	Morton Quadrangle	1
Arminto SW Quadrangle	1	Haybarn Hill Quadrangle	2	Mule Butte Quadrangle	1
Badwater Quadrangle	1	Hiland Quadrangle	1	Notches Dome Quadrangle	1
Bargee Quadrangle	2	Horse Creek Springs Quadrangle	1	Pavillion Quadrangle	1
Benton Basin NE Quadrangle	1	Jenkins Mountain Quadrangle	1	Pavillion Butte Quadrangle	2
Bringolf Ranch Quadrangle	1	Kates Basin Quadrangle	1	Pavillion SE Quadrangle	1
Broad Mesa Quadrangle	2	Lander NW Quadrangle	1	Pine Mountain SW Quadrangle	1
Butte Well Quadrangle	2	Lookout Butte Quadrangle	3	Poison Spider Quadrangle	1
Campbell Ridge Quadrangle	2	Lookout Butte SW Quadrangle	1	Stinking Water Creek Quadrangle	2
Double Butte Quadrangle	2	Love Ranch Quadrangle	1	Sand Draw Quadrangle	1
Duck Creek Quadrangle	1	Lysite Quadrangle	1	Seventy - One Reservoir Quadrangle	2
Eagle Point Quadrangle	2	Lysite SE Quadrangle	1	Sheep Ridge Quadrangle	1
Eightmile Draw Quadrangle	1	Madden Quadrangle	2	Shotgun Butte Quadrangle	1
Ervay Basin Quadrangle	1	Manderson Quadrangle	1	Squaw Butte Quadrangle	2
Ervay Basin SW Quadrangle	1	Manderson NE Quadrangle	1	Waltman NW Quadrangle	1

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Professional Land Surveyors of Wyoming, Minutes, 1 February 2007

Board of Directors Quarterly Meeting, Holiday Inn: Sheridan, Wyoming

1) **Call to Order by Kevin D. Jones, PLSW President, at 5:00 p.m.**

2) **Roll call:**

Board Members:

- a) Kevin D. Jones, President: [present]
- b) Mark D. Rehwaldt, Vice-President: [present]
- c) Marlowe A. Scherbel, Secretary/Treasurer: [present]
- d) Randy Stelzner, Director Central Chapter: [present]
- e) Mark D. Rehwaldt, Director Laramie Chapter: [present]
- f) Cevin C. Imus, Director Northeast Chapter: [not present]
- g) Bruce W. Frederick, Director Northwest Chapter: [not present]
- h) William R. Fehringer, Director South Central Chapter: [not present]
- i) Cotton D. Jones, Director, Southeast Chapter and Governor, NSPS: [present]
- j) Donald M. Schramm, Director Southwest Chapter: [not present]
- k) Jon L. Anderson, Director, Upper Platte Chapter: [present]
- l) Scott A. Scherbel, representing Director Paul N. Scherbel, West Chapter: [present]
- m) Richard T. Muscio, Past President: [not present]

Non-Board Members:

- n) Don A. Davis, 2nd Past President: [non-voting, present]
- o) Jeffery B. Jones 3rd Past President: [non-voting, not present]
- p) Paul A. Reid, Wyoming Delegate, WFPS: [non-voting, present]

3) **Agenda Revision and Adoption of Revised Agenda:**

- a) Add item g under new business– Motion to amend by-laws for accepting new chapter.
- b) Add item h under new business– How WES convention program is developed.

4) **Introduction:**

- a) Officers and Directors
- b) Honorary Members
- c) Guests

5) **Minutes:**

- a) Cotton Jones moved to accept the minutes from 26 October 2006 Board of Directors meeting, Jon Anderson seconded, and the motion carried.

6) **President's Report:**

- a) President, Kevin Jones, stated he wanted to foster state recognition of PLSW.

7) **Vice President's Report:**

- a) Vice President, Mark Rehwaldt, asked for each person to think about the one thing they would like PLSW to accomplish in the next 2-4 years, and then make it a goal so it can become a reality.

8) **Secretary's Report:** Covered in Annual Meeting.

9) **Treasurer's Report:** Covered in Annual Meeting.

10) **Committee Reports: Covered at Annual Meeting unless otherwise stated.**

- a) Allen Mace Memorial Scholarship Raffle: Chris D. Hamilton
- b) Audit - Finance: Don Davis

- c) By-laws: Alan Cormier

d) Convention (Cevin Imus): Jon asked to discuss, in new business, the lack of participation and the quality of the program at this convention and how to make it better.

- e) Education: Bill Fehringer

f) History (Herbert W. Stoughton): Kevin reminded chapter directors that Histories are a requirement and to get them done. The history includes who the officers were, what the chapter did, and what were the general finances. Still missing 8 of the chapter's histories. A reminder will be sent out.

- g) Investment Committee: Jon Anderson

- h) Legislative: John A. Steil

- i) Manual of Professional Practice: Don Oakley

- j) Membership: Stanton J. Abell, Jr.

- k) News Letter - Lines & Points: Deferred to new business.

l) Nominations & Elections (Don Davis): Jeffery B. Jones, 3rd Past President, will be next year's chairman.

m) PLSW Handbook (Herbert W. Stoughton): Randy requested the entire handbook for a few people. He, along with everyone else, was told to get the names of those needing the handbook to Marlowe. The question was asked if the handbook could be put on the website. Kevin answered that care needed to be taken for how much is available to the general public.

- n) Professional Awards: President

- o) Public Relations: Larry T. Perry

- p) S.O.S. [Corner Record Honorarium]: Paul Reid

- q) Scholarship: Scott A. Scherbel

- r) Standards, Ethics & Professional Practice: Roy Holm

- s) Trig-Star: Joel T. Ebner

t) Website Committee (Will Dolinar/Craig Davis): Will Dolinar gave the report at the annual meeting, but has questions for the Board of Directors. What do people want to see on the website? Should we allow advertisements? Money from advertisements could help fund website or scholarship fund. Who will review the website to okay it? Where can they get member's email so they can be notified of upcoming items? Questions to be answered under new business, Item i. Also, want to put a new chapter map on the website and wondered where one could be obtained. Received a new map, but having problems putting it on the website. Kevin suggested they build their own. Moved discussion to new business item

u) SPC Unit Committee (Paul Reid): Kevin asked how the issues of getting the U.S. survey foot recognized as a state plane unit, instead of just metric, was going. Paul Reid replied it was ready, except for two letters that needed to be sent. It was decided to carry the committee until they receive confirmation.

11) **Delegate Reports: Covered in the Annual Meeting.**

- a) ACSM: Jeffrey B. Jones, Area 7 Director

b) NSPS (Cotton Jones, Governor): Cotton Jones is still looking for a proxy to attend March 2007 meeting at St. Louis (have to be a NSPS member).

c) Western Federation of Professional Surveyors: Paul A. Reid, Delegate

12) **Old Business:**

a) Lines & Points (Randy Stelzner/Don Davis): Kevin outlined what was previously discussed in the last meeting. Randy

-BOD MINUTES

(Continued from Page 17)

provided everyone with a draft of the "Scope of Services," for producing the newsletter. A discussion was held on how daunting a task it is and the difficulty of getting membership volunteers to publish it. Marlowe Scherbel questioned what was done in the past before Lines and Points. It was pointed out that PLSW had a couple of pages in the Colorado publication, Side Shots. It was agreed that nobody wanted to go back to that. The discussion continued on hiring an outside party to publish Lines and Points. A motion was made by Troy Fields for Randy to take the "Scope of Services" and get some estimates on how much it would cost to publish Lines and Points and find out who is interested. Seconded by Jon Anderson. Scott Scherbel motioned for a friendly amendment. The motion was amended for Randy to make the final draft, including items 1-11 (see attached draft scope of work dated January 2007), email it to each chapter director who will then take it out to find those, in their areas, who are interested. A Discussion was held on how much it would really cost to use non-volunteers. One suggestion was made to use the website. Scott Scherbel pointed out that the membership wants Lines and Points. So, he suggested they find out the cost, take it back to the membership, and see if they still want it with the additional costs. Motion was carried. Kevin added that he wants everything to come back to the Secretary/Treasurer Marlowe Scherbel. He will be putting out a monthly action list, with reminders.

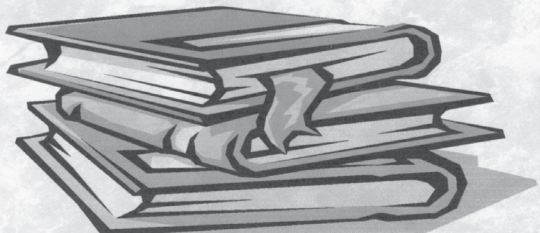
13) Presidential Citations: None

14) New Business:

- a) New member applications (Enclosure Nos. 2-6):
 - 1) Timothy Butler
 - 2) Geno Giancarlo Ferrero
 - 3) Matt Gotham

- 4) Jamie DeCora
 - 5) Stephanie Cuthriell
 - 6) Add Daniel Jackson, Green River, for an associate member.
 - b) Motion made to accept new member applications by Jon Anderson, seconded by Cotton Jones, motion carried.
 - c) Museum of Surveying (FYI – correspondence 12/04/06 and 12/12/06): Read it and send comments to Kevin Jones or Marlowe Scherbel.
 - d) National Surveyors Week (FYI - letter from NSPS dated 12/12/06): Read it and send comments to Kevin Jones or Marlowe Scherbel.
 - e) Injured Surveyor (letter from Randy Stelzner): Two surveyors, from another state, were injured. They were asking PLSW to donate money to help them out. Decision was made not to donate.
 - f) Nationwide GPS (email from Jon Anderson): Recent GPSGIC meeting in Texas is unfunded and now eliminated. This doesn't affect us.
 - g) Motion to amend the bylaws to accept the 9th chapter, Laramie Valley. Motion made by Cotton Jones, seconded by Randy. It was added that the Chapter was approved at the Board of Directors last meeting. They need to first investigate what it takes to make Laramie Valley Chapter legal. Motion carried.
 - h) Convention: WES convention Vice President is the contact person. Election would take place the following night. Will let Jon know who contact is. The location for the next convention is not yet known. Decided to talk more about it at the next Board of Directors meeting.
 - i) Website: If anyone has any discussion items, send them to Marlowe for the monthly action list. Take these things back to your chapters to get everyone involved. A digital official symbol will be sent to Will Dolinar. The original one is on the flag. Should advertisements be used? Decided that there is no need. Who reviews the website? It was decided to form a review committee to look over new content to approve. Mark, Kevin, and Cotton will be the committee for the next quarter. Membership list problems? Scott asked for only business information to be on the website. A discussion took place on what information should be on the membership list. It was decided to take off everything that is not name, business, and business phone. If anyone wants some personal information on there, email Will Dolinar.
 - j) Discussion on moving part of the Annual Meeting to Fall Tech, as suggested by a letter from Paul Scherbel, will be deferred to the May Board of Directors meeting.
- ### 15) Announcements:
- a) Next meeting 12 May 2007 teleconference
- ### 16) Adjournment:
- a) The meeting was adjourned at —6:30 p.m.

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SCHOLARSHIP APPLICATION
PROFESSIONAL LAND SURVEYORS OF WYOMING

Applicant's Name _____ DOB _____

Street Address _____ City _____ State ____ Zip _____

Telephone: _____: Fax: _____ e-mail: _____

Marital Status: _____ Number of dependent children: _____

Describe Career Plans: _____

If a full-time student, please list the College or University you are attending: _____

If you will not be a full-time student, please describe on another sheet, how you are obtaining your education.

How many semester/quarters of college have you completed? _____

How many credit hours of surveying curriculum classes have you completed? _____ hours (semester or quarter?)

Current or last available GPA: _____ from: _____ (list school)

Will you be in school two consecutive semesters/quarters? _____. List them _____

Employment information: List employer and annual wage for you and your spouse: _____

Does your employer offer re-imbursement or other assistance for college classes? ____ If so, describe on separate sheet.

If receiving support from parents, please provide the following information:

Father's employer _____ Yearly Salary _____

Mother's employer _____ Yearly Salary _____

List other immediate family members currently in college or university and receiving support from parents:

Please provide proof of enrollment in the college that you are attending.

On another sheet of paper, please document your financial need, efforts you are making to earn the necessary funds, debts or other financial obligations, a budget of expected yearly educational costs, including housing, books, tuition, fees, transportation, entertainment, clothing, food, etc. List other scholarships, grants, loans, etc., that you are applying for or have received. Please include the status of those applications ie., received, expect to receive, applied for, haven't heard or other appropriate indication of status. Note: please make your application as complete as possible.

Please also include a recommendation from a practicing, professional land surveyor which includes a reference to being familiar with your plans to become a professional land surveyor.

The above information is true and complete to the best of my knowledge:

Applicant

Date

.....
FOR COMMITTEE USE ONLY

Date received by scholarship committee: _____

Revised 2/04/04

☐ APPROVED BY BOD ☐ REJECTED BY BOD SEC./TREAS. _____ DATE _____

2007 PLSW MEMBERSHIP APPLICATION
PROFESSIONAL LAND SURVEYORS OF WYOMING
AFFILIATE — AMERICAN CONGRESS ON SURVEYING AND MAPPING
MEMBER — WESTERN FEDERATION OF PROFESSIONAL SURVEYORS



NAME _____ DATE _____

(Please indicate preferred mailing address)

WYOMING REG. NO. ☐ PLS _____

HOME ADDRESS: ☐

☐ PE/LS _____

STREET OR BOX: _____

CITY/STATE/ZIP: _____

TELEPHONE: _____

BUSINESS ADDRESS: ☐

STREET OR BOX: _____

CITY/STATE/ZIP: _____

TELEPHONE _____ FAX _____ E-MAIL _____

EMPLOYER: _____ YOUR TITLE: _____

States other than Wyoming in which you are registered: _____

Additional information or comments (optional): _____

CLASS OF MEMBERSHIP APPLIED FOR: (check one only and please submit dues with application, prorated for the remainder of the calendar year)

☐ **MEMBER**, ANNUAL DUES \$75 (Persons duly registered, PLS or PE&PLS in Wyoming.)

AFFILIATE MEMBERSHIPS

☐ **Associate Member**, annual dues \$50. (Persons employed under the direction of a PLS and working toward PLS registration in Wyoming.)

☐ **Special Member**, annual dues \$50. (Not meeting above qualifications but with a particular interest in, or association with, the profession of land surveying.)

☐ **Special Member**, Student, annual dues \$15. (Pursuing a post secondary academic course of study, and currently enrolled.)

☐ **Sustaining Member**, annual dues \$100. (Persons, institutions or corporations desiring to assist PLSW financially.)

I AGREE TO OBSERVE THE CONSTITUTION AND BY-LAWS OF THE PROFESSIONAL LAND SURVEYORS OF WYOMING AND THE CHAPTER THEREOF TO WHICH I WILL BELONG AND TO SUPPORT SAID ORGANIZATIONS IN THEIR ENDEAVORS.

APPLICANT'S SIGNATURE

SPONSOR'S SIGNATURE
(For Affiliate Member applicants only.)

NOTE: All portions of the state have chapters. Chapter dues or assessments may vary in amount. Applications are considered by the board of Directors at quarterly meetings. Send completed application to PLSW, c/o Marlowe Scherbel, Sec./Treas., P.O. Box 725, Afton, Wyoming 83110.



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