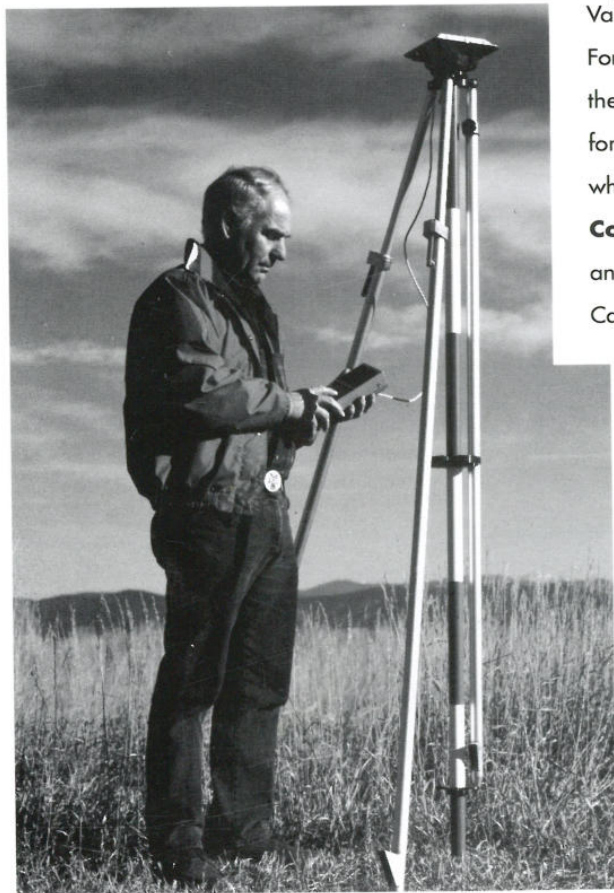


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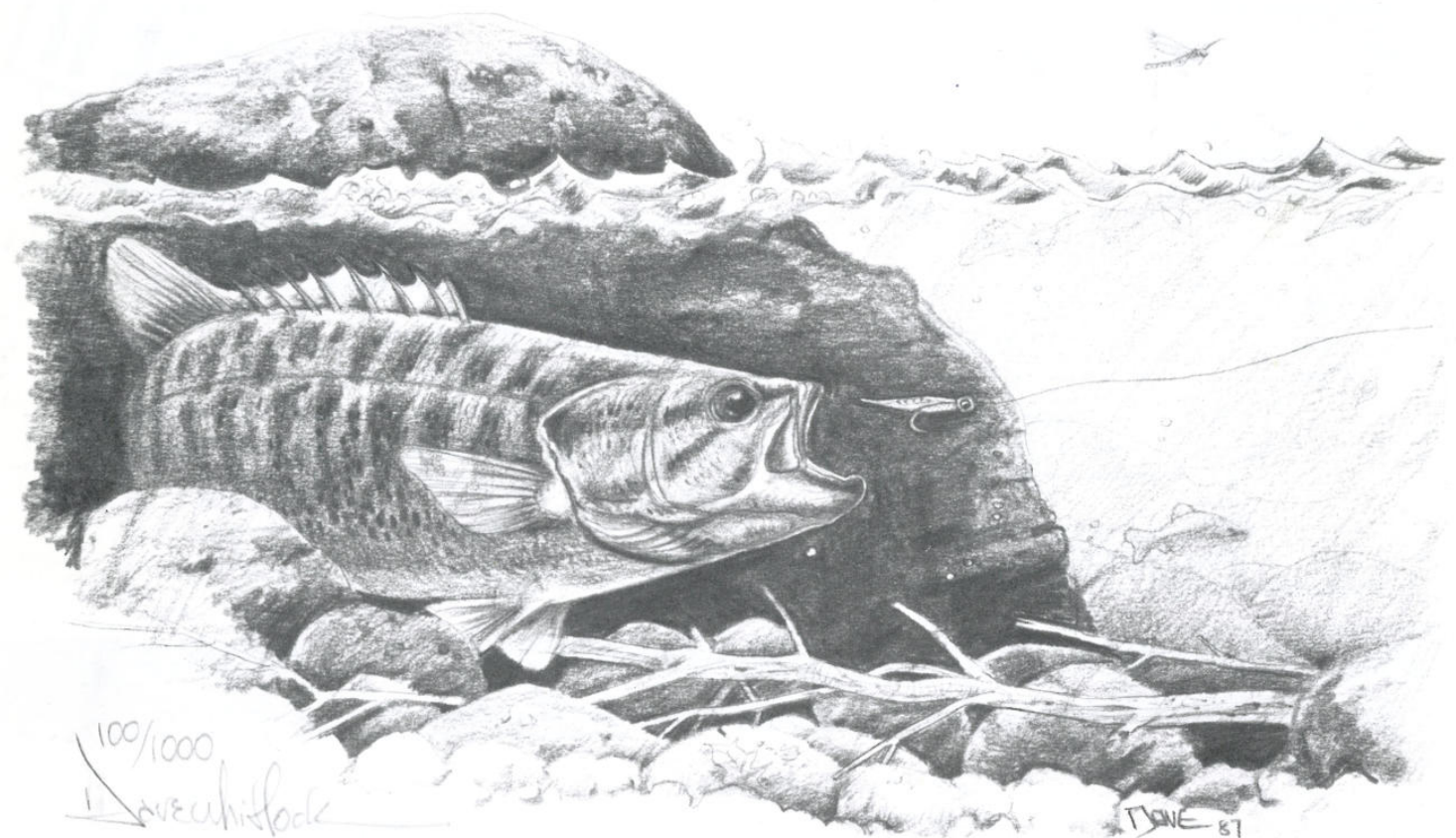
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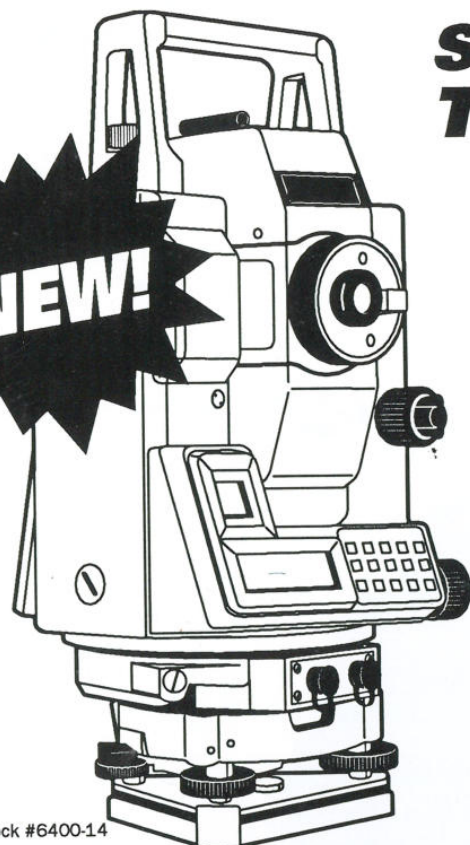
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AFFILIATE — AMERICAN CONGRESS ON SURVEYING AND MAPPING
MEMBER — WESTERN FEDERATION OF PROFESSIONAL SURVEYORS



NAME _____ DATE _____

(Please indicate preferred mailing address)

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☐ PE/LS _____

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BUSINESS ADDRESS: ☐

STREET OR BOX: _____

CITY/STATE/ZIP: _____

EMPLOYER: _____ YOUR TITLE: _____

States other than Wyoming in which you are registered: _____

Additional information or comments (optional): _____

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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.)

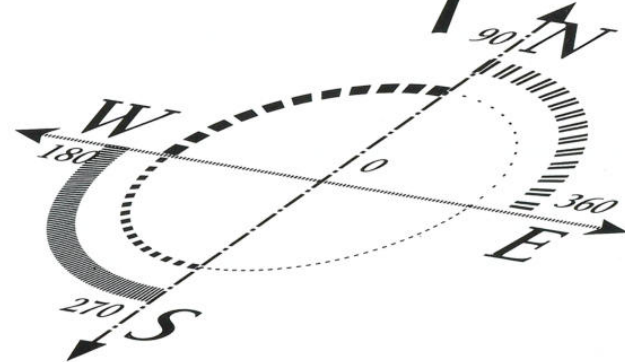
I AGREE TO OBSERVE THE CONSTITUTION AND BY-LAWS OF THE PROFESSIONAL LAND SURVEYORS OF WYOMING AND THE CHAPTER THEREOF TO WHICH I WILL BELONG AND TO SUPPORT SAID ORGANIZATIONS IN THEIR ENDEAVORS.

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 Herbert W. Stoughton, Sec./Treas., 2821 Carey Ave., Cheyenne, Wyoming 82001.

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S.O.S. S.O.S. S.O.S. S.O.S.

It is that time of year once again to be taking a look at which of your 1997 "Corner Recordation" filings should be submitted for this year's Professional Land Surveyors of Wyoming "Save Our Surveyor" competition. This competition is to display the excellence in professional practice of many of our members, with the added incentive of the winner receiving a \$100 cash award.

Each entry will be available for review prior to the P.L.S.W. annual meeting to be held in February at the W.E.S. convention in Sheridan. The voting will be by ballots collected during the course of our meeting, then tallied and announced at the end of the meeting.

Entries should be a copy of your "Corner Recordation" with recording stamps visible, and specifically filed in the year 1997. No limits are set for the number of entries submitted, but keep in mind that each entry will in fact be competing against each other entry. So our suggestion is to submit your very best.

Submit entries to Jack Studley at 3509 Frontier Street, Cheyenne, Wyoming 82001 no later than January 30, 1998.

BLM NEWS

This letter is to inform you of official cadastral surveys in Wyoming that have been accepted on August 11, and September 29, 1997 were officially filed and are now available in the Survey Records Office, Wyoming State Office, Bureau of Land Management, P.O. Box 1848, 5353 Yellowstone Rd., Cheyenne, WY 82003.

The accepted surveys are listed below by township, range, type of survey, meridian, and acceptance date.

Sixth Principal Meridian, Wyoming

Township and Range	Type of Survey	Meridian	Accepted
T. 16 N., R. 81 W.	Supplemental Plat	6 P.M.	8/11/1997
T. 48 N., R. 63 W.	Dep. Res.	6 P.M.	9/29/1997
T. 49 N., R. 73 W.	Dep. Res.	6 P.M.	9/29/1997
T. 35 N., R. 74 W.	Dep. Res.	6 P.M.	9/29/1997
T. 36 N., R. 74 W.	Dep. Res.	6 P.M.	9/29/1997
T. 37 N., R. 74 W.	Dep. Res.	6 P.M.	9/29/1997
T. 35 N., R. 75 W.	Dep. Res.	6 P.M.	9/29/1997
T. 36 N., R. 75 W.	Corrective Dep. Res.	6 P.M.	9/19/1997
T. 25 N., R. 111 W.	Dep. Res.	6 P.M.	9/19/1997



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EDITORIAL POTPOURRI

O NEW PLSW MEMBERS - At the DEC 97 Board of Directors meeting, the following new members were approved:

David E. Spurlock	Lander, WY	Member
Martin J. Olson	Evanston, WY	Member
Richard L. Houston	Vernal, UT	Member
Gerald D. Gilliland	Fort Collins, CO	Member
Gerald L. Jenssen	Cheyenne, WY	Member
Daniel W. McClenahan	Casper, WY	Member
Lloyd W. Powers	Craig, CO	Member
Ronald C. Rennke	Green River, WY	Member
Ken Bryant	Lander, WY	Associate
R. Lee Hixson	Yuba City, CA	Associate
Bruce M. Mortimer	Gillette, WY	Associate
Rod Salisbury	Lander, WY	Associate
Matt Taylor	Jackson, WY	Associate
Ray Warburton	Wilson, WY	Associate
Scott D. White	Thayne, WY	Associate
Anita Morris	Encampment, WY	Associate
Rusty Blough	Klamath Falls, OR	Special
Michael Whitmore	Moorcroft, WY	Special
Leica Geosystems, Inc.	Englewood, CO	Sustaining
Attn: Dave Hull		
SURV-CAP, Inc.	Tucson, AZ	Sustaining

CONGRATULATIONS AND WELCOME

O PLSW MEMBERSHIP - Recruiting new members is every members responsibility. Twenty new members were approved at the December 1997 Board meeting. Keep up the good work.

O SUPPORT OUR ADVERTISERS - Please note that PLSW has two new sustaining members. Leica and Surv-Cap. They are both advertisers. Please support them.

O PLSW CHAPTER NOTICE - We have not heard much from the Chapters. Please send us a summary of your activities. *Lines & Points* would like to devote space in each issue to chapter news. Chapter news need not be typed. The deadline for the next issue of *Lines and Points* is presented on this page.

O PLSW BOARD MEETINGS - The next Board of Directors meeting is scheduled for approximately 7:30 pm on 5 FEB 1998 at the WES convention. A General Business Session is also scheduled during the convention.

The tentative schedule for the 1998 Board of Directors meetings is as follows:

6 FEB 98	Sheridan, WY
16 MAY 98	Evanston, WY
12 SEP 98	Rawlins, WY
Mid NOV 98	Casper, WY

O LINES AND POINTS FAX - The *Lines and Points* fax number is 307-235-5604 or 307-235-8184.

O E-MAIL LINES & POINTS - *Lines & Points* is on the WEB. Contact www.dond@trib.com.

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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: John Hibsman, Steve Strang, Don Davis.

Lines and Points subscription \$50/year Advertising Information

Camera ready advertisements with payment should be mailed to *Lines & Points*, PLSW, Box 904, Casper, WY 82602

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	Year	Issue
Full page	\$300	\$80
Half page	\$175	\$50
Quarter page	\$100	\$30
Business card	\$ 30	\$10
Classified	40¢ per word/issue	
Employment	Free	

Special Rates for PLSW Chapters

Deadline for next issue — 15 MARCH 1998

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NEW ADDRESS

The State Board of Registration for Professional Engineers and Professional Land Surveyors has a new address in Cheyenne: 2424 Pioneer Ave., Ste. 400 Cheyenne, WY 82002.

President's Message

Dear PLSW Members:

On December 3rd and 4th we had a Board of Directors meeting in Casper. The minutes will be published in this edition of Lines and Points. The meeting included a long discussion about next year's budget. We also approved the applications for 20 new members. Don Davis agreed to be the local point of contact for a project to preserve the position of an 18 mile stretch of track in the Casper area that has been abandoned and has been approved for removal.

We had a very successful Winter Technical Session in Casper on December 4th and 5th. We had 4 speakers whose subjects complemented each other very well. This is the part of continuing education that benefits us, our profession, and our customers. I believe it was well received by the 63 people in attendance. I thank Jim Claflin and his committee for a job well done.

On December 8th, I attended the open meeting of the Wyoming Board of Registration for Professional Engineers and Professional Land Surveyors. Many of the subjects were routine administrative items such as review of applications for licensure, review of some correspondence, and requirements for accident reconstruction. Dr. Mohamed Salith from Laramie County Community College (LCCC) appeared before the Board for a discussion of the surveying program at LCCC. The Board will schedule a visit to the college for a review of their surveying program sometime next fall.

The Board also reviewed the proposed modifications to the Rules and Regulations. Some of the changes are administrative in nature such as updating reference to state statutes that have been renumbered. Other proposed changes include increasing the examination fees. This is attributed to an increase in the National Council of Examiners for Engineering and Surveying (NCEES) fees. Also proposed is an increase in license renewal fees from \$60 to \$85. I believe this is justified to cover increased operating expenses including providing for the Board's office space in a privately owned building.

Also proposed is a requirement for survey monuments to have an aluminum or brass identifying marker permanently attached to it. These proposed rule changes will be distributed for a 90-day public comment period and public hearings.

I received a letter from the State Board President regarding a violation of Rules of the Board. The letter will be published in this issue. We will place this subject on the agenda for the general membership meeting in February.

I encourage all of you who file corner recordations to participate in this year's S. O. S. competition. Please submit entries to Jack Studley by January 30, 1998.

I hope to see all of you at the annual meeting in Sheridan on February 5th.

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Professional Land Surveyors of Wyoming Board of Directors Meeting

MINUTES, 3 - 4 DECEMBER 1997

DRAFT

1 The Board of Directors' Meeting of the Professional Land Surveyors of Wyoming.

a. Location: Casper, Wyoming, at the Parkway Plaza Motel.

b. Date & Time: Wednesday, 3 December 1997 at 5:10 p.m., M. S. T., and Thursday, 4 December 1997, at 7:30 p.m., M.S. T.

c. Presiding Officer: Mr. John P. Lee, P. L. S., President.

2. Agenda: The proposed agenda was modified. The formal agenda is appended. [Appendix A]

a. The following New Business was added:

1. g. SBRPEPLS - setting lot corner monuments.

2. h. 6th PM - donations for maintenance.

c. Announcements.

3. B.O.D. Minutes: Motion was made by Hudson, seconded by Vliem, to approve the corrected minutes of the Board of Directors' meeting of 13 September 1997 at Rawlins. Approved.

5. Treasurer's Report: A report of financial activities was presented. The checking account balance was \$10,429.59 [Appendix B]. Motion was made by Jones, seconded by Cormier, to accept the financial report. Approved.

a. The Treasurer circulated a copy of the 1997 Annual Nonprofit Corporation report submitted to the Secretary of State [Appendix C].

6. A preliminary copy of the financial accounting for the 1997 PLSW Winter Technical Session was distributed. There was no action required.

c. The Treasurer was directed to investigate other forms of investment of scholarship funds.

6. President's Report:

a. Chris Hamilton was appointed chairman of the Allen Mace scholarship raffle at the 1998 WES.

b. The WES President's Project of the Year was announced. Each director received a copy of the letter of announcement [Appendix DI and the contest rules.

7. Committee Reports:

a. Audit-Finance Committee - no report.

b. Bylaws Committee - no report.

c. Convention Committee - Secretary Stoughton circulated a copy of the letter to Professor Jacquot listing the proposed PLSW program for the 1998 Annual Meeting [Appendix E]. Acting Director Davis indicated that the presentation Legal Aspects of Land Surveying by John Hibsman had to be withdrawn because of a business conflict.

d. Education Committee - James D. Claflin described the forthcoming technical session. it was agreed that the 1998 Winter Technical Session will be held either 12 or 19 November 1998 in Casper.

e. History Committee - no report.

f. Legislative Committee - no report.

g. Lines & Points - President Lee directed the Secretary/

(Continued on Page 3)

-WESTERN FEDERATION

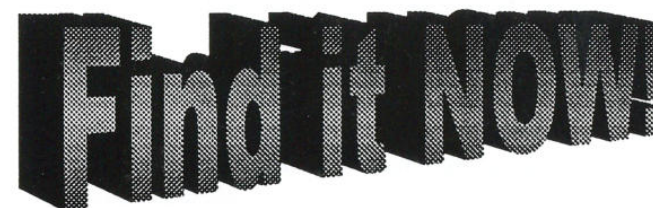
(Continued from Page 12)

semi-independence to the State Board of Examiners for Engineering and Land Surveying. The bill grants the Board semi-independence from the legislature as far as revenue and expenditures not being subject to review of the Governor's Office and the legislature. The annual conference of the Professional Land Surveyors of Oregon is scheduled for December 4-6, 1997 in Lincoln City, Oregon.

Utah - Utah reported that because of booming economic times that much is not being done. On a positive side they do have an active committee pursuing Standards of Practice. A comparison was given on the successes of the Utah Council of Land Surveyors since 1985. In 1985 Utah did not have a Corner Recordation Act, educational programs, survey plat filing law, continuing education requirements, a State Convention, a list of fellow licensees and Statute of Limitations. Today all the mentioned have been changed and addressed for the better. UCLS with volunteer support has done a lot in the last twelve years!!

Washington - The Land Surveyors' Association of Washington is resolved to work on with the 1998 legislature with a continuing education law. LSAW has again helped retain the position of NGS advisor in Washington. This person maintains his office at the Department of Transportation and assists in relevant matters.

The next WFPS Board of Directors meeting was tentatively scheduled for late January in Tuscon, Arizona. Meeting was adjourned @ 2:35 p.m.



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RUSSIANS FILE SPY CHARGES AGAINST AMERICAN ENGINEER

MOSCOW - Russia filed espionage charges against an American land surveyor, drawing a protest from the United States and warnings that his arrest could hurt trade relations.

Richard L. Bliss, 29, detained Nov. 25, 1997 after making land surveys in southern Russia, is a field technician employed by Qualcomm, Inc. The San Diego-based firm is working with a Russian company to install a cellular phone system.

Russian intelligence agents have accused Bliss of surveying so far unspecified sensitive sites using satellite receivers brought into Russia illegally.

Bliss has admitted surveying but says he is innocent of espionage, said Alexander Turinsky, a spokesman for the Rostov region's branch of the Federal Security Service a successor to the Soviet KGB.

The American was charged with violating a statute of the Russian criminal code that outlaws "gathering information connected to state secrets with the goal of providing it to a foreign state, foreign organizations or their representatives," Turinsky said.

He faces as much as 20 years in prison if convicted.

Bliss' lawyer, Valery Petyayev, insisted his client is innocent.

"He didn't know, couldn't have guessed, that he was breaking any laws," Petyayev told Russia's NTV network.

In Washington, the State Department summoned the Russian ambassador to protest the espionage charges and to urge that Bliss be released immediately. Spokesman James Foley said there was "no credible reason" for the allegations against Bliss.

Foley said the United States' goal of closer trade ties with Russia will not be reached if "legitimate businessmen" such as Bliss are mistreated.

Qualcomm said many companies interested in the former Soviet Union had contacted the firm to express their concerns.

Business "are watching this situation unfold and thinking twice about sending their people into such an uncertain environment," Qualcomm said Friday.

The company said bond might be set at \$5 million and it was working to arrange a transfer of the money.

Bliss' family reacted angrily to the charges.

"We're outraged to think that Rostov has any reason to hold Rick," stepmother Lou Bliss said from her home in Longview, Wash. "We were positive he would be released."

Bliss' arrest is a rare case of Russia detaining an American citizen in the post-Cold War era. Russian officials have insisted they have grounds to hold him and his arrest is not a political move aimed at aggravating relations.

Qualcomm has a contract with a Russian firm, Elektrosvyaz, to set up a cellular phone system in Rostov-on-Don, a major city in southern Russian near the Black Sea, 700 miles south of Moscow.

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Western Federation of Professional Surveyors Board of Directors

Meeting was called to order by Chairman Ron Whitehead @ 9:04 a.m. on 20 SEP 97. Roll call with a declaration of quorum was made with the following members in attendance: Ron Whitehead, WFPS Chairman, Utah Delegate; Blair Meggitt, WFPS Chair-Elect, Arizona Delegate; Dave DiFulvio, WFPS Secretary and Colorado Delegate; John Abenroth, WFPS Immediate Past Chairman, Washington Delegate; Jerry Tippin, WFPS Treasurer; George Strother and Bud Campbell, Alaska Delegates; Chuck Paddock, Arizona Delegate; Fred Kett and Rick Siegmund, California Delegates; Arthur W. Hipp, Colorado Delegate; Jim Dorsey, Nevada Delegate; Charles Pearson and Brian Weigart, Oregon Delegates.

Chairman Ron Whitehead gave a verbal report. He reported and handed out a copy of ACSM's response to Ron's letter concerning the balloon payment coming up due on ACSM's building. It appears it is going to be refinanced. A copy of the WFPS resolution concerning ACSM is enclosed.

Secretary Dave DiFulvio gave a written report and verbally reminded delegates and committee chairpersons to get their information to him in a timely manner as noted in his written report.

Treasurer Jerry Tippin prepared a written financial report as of August 31, 1997. Total assets are \$92,180.60 of which \$62,990.11 is in the Money Market account with U.S. Bank. \$23,366.30 of the Money Market funds are designated for scholarship funds. All invoices have been paid current. As of August 31, 1997, CLSA and NALS have received checks for their portions of the 1997 Conference profits of \$22,366.30 and \$13,708.25 respectively. The income tax return for the year ending August 31, 1997 will be filed shortly.

Review and update of the action list was done.

Conference 1999 committee chairman Chuck Pearson submitted a copy of the letter of understanding with ACSM concerning the joint conference to be held March 15-18, 1999 in Portland, Oregon.

Conference 2001 site has not been selected yet. Any suggestions on concepts, sites and proposals are requested. Joint conferences with state societies has been very successful.

Professional Society Liaison committee chairman John Abenroth gave a report on the NAFTA meeting to be held in December with Canada/Mexico representatives.

Appointments and committee chairs were reviewed and

updated.

The 1997 - 1998 Budget was reviewed and approved.

Meeting Minutes of the July 19, 1997 meeting were approved.

Election of Officers Dave DiFulvio was reelected as WFPS Secretary and Jim Dorsey was elected WFPS Chairman-Elect.

Ron Whitehead gave a departing speech as Chairman of WFPS. He stated the friendships, dedication and hard work from the delegates, officers and committee chairs made it a very rewarding experience for him and one he will never forget.

Blair Meggitt then took over the meeting as Chairman and gave a short speech. He stated that he has made big changes in his life and his priorities. He is very dedicated and looks forward to being Chairman of WFPS.

Written State Reports with verbal updates was done with the following highlights:

Alaska - Alaska Society of Professional Land Surveyors (ASPLS) is up to 193 members. Their next annual convention, the Alaska Surveying and Mapping Convention, with ASPRS, ACSM, and URISA, will be held February 2-5, 1998 in Anchorage at the Egan Convention Center.

California - The 1998 CLSA/NALS Joint Conference will be held March 22-26, 1998 at Harrah's Lake Tahoe, Nevada. CLSA Website (www.ca-surveyors.com) was created in October of 1996 and has received approximately 7,700 hits. The webpage contains information about CLSA, Bylaws, State Officers, Committees, the Land Surveyors Act, Subdivision Map Act, Selected State Statutes, Legal Forum, Articles, CLSA News, Job Announcements, Publications, Future Events, and Bookmarks. CLSA is currently in the process of determining which information contained within the webpage will be made available to "Members Only" under a password protection.

Colorado - The main efforts of PLSC this past year have been in the aggressive support of the Four-year Surveying Program at the Metropolitan State College of Denver. PLSC has just completed a very successful two-year contract with MSCD and that agreement has been renewed. PLSC states it has been successful in recruiting and retaining Dr. Herbert W. Stoughton, eminent geodesist, engineer and surveyor, (Wyoming surveyor and PLSW member, I must add) as a leading force in developing the program. The curriculum has been completely overhauled and expanded. The next goal is to achieve ABET certification for the program. In addition to the regular curriculum, there are now three courses, i.e. Boundary Law I, Boundary Law II, and Survey Computations offered by interactive TV. Currently these courses are available at three remote sites and more are planned.

Montana - Montana Registered Land Surveyors Association has a total of 114 active paid members. 13 free memberships were given for passing the April LS/ES exam. The Montana Trig-Star state winner, Josh Cogliati of Columbia Falls, has been notified that he placed third in the national Trig-Star contest for Trigonometry students.

Nevada - Nevada association supported a 4 year degree program for licensure requirement but was opposed by the Nevada Department of Transportation.

Oregon - The Oregon legislature passed a bill which grants

(Continued on Page 13)

-DIRECTORS' MINUTES

(Continued from Page 4)

Treasurer to forward one-quarter of the budgeted funds to the South Central Chapter.

h. Manual of Professional Practice - no report.

i. Membership Committee - motion was made by Hudson, seconded by Stoughton, to accept the following applications for various membership categories: Member: Gerald D. Gilliland; Richard L. Houston; Gerald L. Jessen; Daniel W. McClenahan; Martin J. Olson; Lloyd W. Powers; Ronald C. Rennke; and David E. Spurlock; Associate Member: Ken Bryant; Anita Morris; Bruce M. Mortimer; Rod Salisbury; Matt Taylor; Ray Warburton; and Scott D. White; Special Member: Michael Whitmore; Special Member - Student: Rusty Blough; Sustaining Member: Leica Geosystems, Inc. (Dave Hull) and SURV-KAP. Approved. Motion was made by Stoughton, seconded by Hudson, to approve the application for Member of R. Lee Hixson pending the granting of PLS licensure by the SBRPEPLS. Approved.

j. Nominations & Elections Committee - three items.

1. Election of officers: Motion was made by Hudson, seconded by Cormier, to accept the report of the Nominations committee. Approved.

A. Rick L. Hudson, president.

B. Richard W. Greenwood and Jeffrey B. Jones, vice-president.

C. Herbert W. Stoughton, secretary/treasurer.

2. Membership approval of the change to the PLSW By-laws: Motion was made by Hudson, seconded by Stoughton, to accept the ballot for the By-laws amendment.

3. Hutchison discussed a draft policy statement he is preparing. No action required at this time.

k. PLSW Handbook Committee - Motion was made by Hutchison, seconded by Jones, to print twelve (12) copies for distribution. Approved.

1. Professional Awards Committee - no report.

m. Public Relations Committee - no report.

n. S.O.S. Committee - no report.

o. Scholarship Committee - Pedersen reported that Edward M. Reading had enrolled at Oregon Institute of Technology for the 1997-98 academic year.

p. Standards, Ethics & Professional Practice Committee - no report.

q. Trig-Star Committee - no report.

8. Delegate Reports:

a. ACSM-NSPS Board of Governors - Becky J. Braman submitted a memorandum describing her attempt to fly from Denver to Cincinnati in the blizzard. The Board authorize payment of expenses incurred.

h. West Fed - Paul A. Reid submitted a written report which will be published in Lines & Points.

9. Old Business:

a. Retired/Deceased Surveyors' List - Pedersen reported that a draft copy was being circulated for review.

b. Conversion of USGS BM Leveling to NAVD 1988 - no action, to be deleted from the agenda.

c. Reprinting of PLSW "Red Book" - The Board of Directors directed the Secretary/Treasurer to obtain quotations for several different quantities of copies of the manual for presentation to the membership at the Annual Meeting (1998 Budget).

d. Winter Technical Session Policies - no report.

e. ACSM-NSPS Red River flood victims' relief fund - no reports from the chapters.

f. PLSW technical program at the 1998 WES Annual Meeting - see item 7.c, above.

g. U.P.R.R. abandonment near Casper - National Transportation Safety Board granted permission to abandon 18 miles of track on 10 November [Appendix F]. Several courses of action were discussed. Davis and Stoughton were directed to continue investigating the matter. Any information is to be forwarded to Don A. Davis.

h. New Jersey Soc. P.L.S. video project - Motion was made by Jones, seconded by Cormier, not to support the project because of limited funds. Approved.

10. New Business:

a. Wyoming Corner Perpetuation and Filing record form - Hudson reported that the form was being updated to reflect renumbering of the statutes. Also, the computer versions were being revised, and the vicinity sketch was being enhanced. Point of contact - Hudson.

h. Request for the Southeast Chapter to perform voluntary review of subdivision plats for Laramie County/Cheyenne Planning Office - informational discussion only.

c. 1998 schedule and location for the PLSW B. O. D. meetings - tentative schedule:

1. Sheridan, 6 February 1998, at the site of WES Annual Meeting.

2. Evanston, 16 May 1998 (location to be determined).

3. Rawlins, 12 September 1998 (location to be determined).

4. Casper, mid November 1998, at the site of PLSW Winter Technical Session.

d. 1998 PLSW Winter Technical Session 12 and 13 or 19 and 20 November 1998 in Casper.

e. Michigan Museum of Surveying - Secretary Stoughton circulated a brochure seeking membership.

f. Cadastral Consultants, Inc. [Moulard & Broadus] - Secretary Stoughton circulated a brochure describing seminars offered.

g. SBRPEPLS - setting lot corner monuments - Pedersen requested publication of a letter from the SBRPEPLS concerning a professional misconduct matter concerning setting lot corners. The B.O.D. agreed that it would be appropriate to publish the letter in the next issue of Lines & Points.

h. 6th P.M. donations for maintenance - A letter was received from William L. Rynearson (Omaha, Nebraska) requesting funds for the maintenance of the Initial Point. Included in the letter was a letter from Mahaska, Kansas, mayor describing

(Continued on Page 6)

Need a map? Check the Net

WASHINGTON - For the first time, 26 maps from the world's biggest collection went on the Internet on Monday from the Library of Congress, which has another 4.5 million to go.

More maps will be added every day, said Ralph E. Ehrenberg, chief of the library's geography and map section. By October, the number is due to rise to 1,200.

The web site is at <http://www.loc.gov/> - go the American Memory Collections.



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-DIRECTORS' MINUTES

(Continued from Page 5)

the effort put forth, and the anticipated costs. Secretary Stoughton was to contact Mr. Rynearson concerning this project.

i. 1998 Budget - Treasurer Stoughton prepared and submitted a draft 1998 budget. The B.O.D. reviewed each item, and recommended some revisions. Motion was made by Davis, seconded by Jones, recommending approval of the budget and directed the Treasurer to prepare a revised budget document for submission to the PLSW membership at the 1998 Annual Meeting (in Sheridan on Thursday, 5 February 1998). Approved.

j. GPS/RTK - Mr. Davis requested permission to publish in *Lines & Points* a user survey of GPS/RTK. With particular interest is to catalog the frequencies being used in order to identify interference. Approved.

11. Announcements:

a. Annual Meeting of PLSW will be held at the 1998 WES Annual Meeting in Sheridan.

b. It was announced that PLSW member William Armstrong, PE&PLS, died on 5 November 1997 in Cheyenne.

c. A copy of the September 1997 Memorandum of Understanding between the SBRPEPLS and WYDOT was distributed.

d. The 1997 ACSM-ALTA Standards have been published. Copies were distributed.

12. **Next Board of Directors Meeting:** The next meeting will be Thursday, 6 February 1998 at 7:30 p.m.

13. **Adjournment:** The meeting was recessed at 7:30 p.m. on 3 December 1997. The meeting reconvened at 7:30 p.m. on 4 December 1997, and adjourned at 9:20 p.m.

William B. Armstrong 1926 - 1997

Professional Engineer and Professional Land Surveyor 3153

William B. Armstrong, 70, of 915 East Carlson Street; Cheyenne; died November 5, 1997, in Cheyenne.

He was born November 15, 1926, in Lewiston, Idaho.

Armstrong had been an engineer and land surveyor employed by the Wyoming Game and Fish Department. He served in the U.S. Navy.

He married Laura Schneider on November 27, 1963, in Cheyenne.

He was a member of the Calvary Baptist Church, Cheyenne Lodge 1 A.F.&A.M., Scottish Rite; Professional Land Surveyors of Wyoming; Cheyenne Engineer's Club; and was a 32nd degree Mason.

Armstrong is survived by his wife, Laura Armstrong of Cheyenne; one son, James William Armstrong of Hauppauge, New York; one daughter, Mary Elizabeth Archer of Cheyenne; and four grandchildren.

He was preceded in death by his brother Arthur Armstrong in 1945.

Memorial services were held at Schrader Chapel with the Rev. David Stratton officiating. Cremation took place at Schrader's Sunset Park Crematory.

Friends may contribute to Calvary Baptist Church; 4406 East 14th Street; Cheyenne, 82001.

78TH ANNUAL WYOMING ENGINEERING SOCIETY CONVENTION.

The dates are from February 5 - 8, 1998 at the Sheridan Holiday Inn in Sheridan, Wyoming. So check your calendar and set aside these dates for attending this western event with its usual agenda of quality seminars and vendor displays for engineers and surveyors alike. In addition, you will find an enjoyable schedule of social events and other activities, featuring the Wyoming Engineering Society Scholarship Awards and the Presidents Project of the Year Award. For additional registration information contact:

Mr. Joe Lord, Sec.-Treas. P.O. Box 550

Laramie, Wyoming 82070 or call 1-307-745-7366

The stated purpose of the Wyoming Engineering Society is to promote the prestige of the engineering professions in Wyoming, to standardize engineering practices, and to facilitate cooperation and to promote good fellowship among the members. Members are engineers or land surveyors, and persons directly associated with these professions by occupation. In addition, the WES serves to raise the standard of ethics within the engineering professions; to provide scholarships for outstanding scholastic achievement in engineering studies; to provide recognition for superior engineering projects within the State of Wyoming; and to inform the public of the function of engineers and land surveyors and how they serve to better society and the economy. This annual event also serves the Wyoming engineering and surveying societies by providing a joint convention in which each of the professional societies can have their respective State meetings.

A FEW THOUGHTS ON SURVEYING AS A MEANS TO EARNING A LIVING

Editor's note. (This article first appeared in the Ontario Land Surveyor's publication in July of 1925. The author is unknown. It is reprinted here from New Hampshire's "The Benchmark" Fall 1994. Although written more than 70 years ago, it still hits home.)

Why are Surveyors always poor? Why cannot a Surveyor, by the practice of his profession without sidelines such as engineering and contracting, make more than a bare living? When you consider the Surveyor's professional training and the necessity for intensive study and application necessary to fit him for the service he renders to the public, it is difficult to understand why he is not able to attain the same affluence as members of other professions.

It may be to some extent due to the Surveyor himself, who does not as a rule aspire to the social status accorded the other professions, nor has he, until recently referred to himself or his work in a professional manner. For instance, not so long ago in offices of several surveyors with whom the writer was acquainted, it was the practice to say that so and so had ordered a survey, just as you would order a pound of sugar or any other commodity, and their clients were their customers.

The surveyor is altogether too prone to figure on the time it takes to make a survey, rather than on the value of the survey to the client. No one can imagine a surgeon estimating his time on an operation at so much a minute; instead he looks his patient over and charges in accordance with his value to the community expressed in terms of worldly goods. Similarly, the Lawyer and the Valuator value their services in proportion to the amount at stake. The difference between a professional man and a tradesman is that the latter charges the value of the job to himself the former, the value to the client and the surveyor is content for the most part to fall in line with the tradesman. A comparison of the fees charged in connection with the purchase of a property for conveying, valuing, and surveying will reveal this very clearly,

the surveyor getting about 25 percent of what the others get in spite of the fact that he assumes as much if not more, responsibility than the others and brings as much, if not more, professional training, knowledge, and experience to bear on the matter. A surveyor's responsibility is directly proportionate to the value per foot of the property surveyed, and an ad valorem scale of charges is the only one that will gain for the surveyor in general practice an adequate return for his services.

The necessity for a Surveyor, in the course of the practice of his profession, to perform with his own hands certain acts of manual labor such as planting monuments and disinterring the remains of an important corner post many years lost to view has perhaps something to do with the attitude of the public toward the profession and if we could all wear frock coats and plug hats (we said this was written in 1925) on the job and have a man do the digging, we might be better appreciated. It is perhaps a fact that, due to the surveyor's fence climbing and excavation duties, he is not always as sartorially resplendent as might be and, in the rainy season, might easily be mistaken for a ditch digger after a hard day in the trenches, and to this extent suffers in the public estimation in comparison with the members of other professions.

If a surveyor is busy every day in the year at \$30 a day, he may be able to charge 250 days or \$7500; deduct his overhead at about 50 percent and the balance of \$3750 represents the maximum earning power of the surveyor, unless he is able to employ other surveyors.

The remedy is in the surveyor's own hands. He must at all times conduct himself to the end that his occupation may assume professional standing. He must disabuse the public of the idea that he ranks with the artisan, and must base his charges on the value of his services to his client and not on the value of his time to himself.

From *Treasure State Surveyor*, April 1997

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LETTER TO THE EDITOR

Mr. Paul N. Scherbel
Surveyor Scherbel, Ltd.
Box 4296
Big Piney-Marbleton, WY 83113

Dear Mr. Scherbel:

We are pleased to inform you that the U.S. Board of Geographic Names, at its September 25, 1997 meeting, approved the name change from Park Creek to Surveyor Creek in Sublette County, Wyoming. This name has been changed in the nation's official automated geographic names repository and will be published in Decision list 1997. The entry will read as follows:

Surveyor Creek: Stream, 8.4 km (5.2 mi) long, in Bridger National Forest; heads 3.3 km (2.1 mi) NNW of Fortification Mountain in Mulligan Park on 42°59'47"N, 109°49'56"W, flows to Half Moon Lake, 0.4 km (0.2 mi) WSW at Half Moon Campground; Sublette County, Wyoming; T34&35N, R106W, Sixth Principal mer.; 42°56'08"N, 109°45'55"W; USGS map - Fremont Lake South 1:24,000; Not: Park Creek.

Sincerely Yours, Roger L. Payne, Executive Secretary, U.S. Board on Geographic Names.

LETTER TO THE EDITOR

December 11, 1997
Mr. John Lee, President
Professional Land Surveyors of Wyoming
9901 Carbine Trail
Cheyenne, Wyoming 82009

Dear Mr. Lee,

A recent complaint and investigation to the Board has uncovered a problem which results in a violation of the Rules of the Board. Subdivision Plats are being submitted for review and filing with the signature of the Land Surveyor across the stamp and the surveyor's statement indicating that the corners of the subdivision had been monumented, when in fact the required monumentation was not in place in the around. This practice usually is associated with the problem of overlot grading of the subdivision which needs to be completed, but is not done until after the plat is approved. Indicating on the plat that the corners are monumented when in fact they are not is misrepresentation and fraud. The problem then surfaces when the subdivision is not completed but the plat is of record and the corners were not monumented. The most recent example of this is where one of the lots was purchased 5 years after the filing date, the grading (and subdivision) was not completed due to adverse economic conditions, and the surveyor was never paid to complete the work.

A possible solution would be to word the surveyor's statement to reflect that the interior corners WILL BE monumented by a specified date in the future, such as 6 months from submittal. The surveyor is still REQUIRED to set the corners, but can do it after the grading is completed.

I urge you to bring this matter to the membership in your annual meeting, and come up with some solutions that will allow the registrants to abide by the law and still achieve the objective.

Sincerely,
Martin A. Pedersen

LETTER TO THE EDITOR

December 10, 1997
Governor Jim Geringer
State Capital
Cheyenne, Wyoming 82002

Dear Governor Geringer.

The presence of a railroad through a community has many impacts, one of which is on legal descriptions and property boundaries. Usually the property on each side of the railroad is described as "running to and along the right-of-way of said railroad" This right-of-way is usually determined from the centerline of the rails, or in the case of multiple rails, from one specific set of rails. Very seldom is the right-of-way monumented to allow permanent definition of this property boundary. When a railroad abandons a stretch of track, the rails are removed and the specific location is quite often lost.

In addition, many vertical and horizontal control monuments have been located alongside railroads in the right-of-way, and set into railroad structures, thinking these would be permanent structures. When the railroad is abandoned, the rails pulled, the structures removed, and the ground reclaimed, these monuments are lost.

The Union Pacific has recently been granted the authority to abandon 18 miles of track in Casper. This will mean the loss of control for that 18 miles of property lines, and the loss of many horizontal and vertical control monuments. This will create problems for property owners all along this portion of track in the years to come as they try to transfer the property and/or need to define their actual boundary. There is no state or federal requirement for the railroad to permanently monument their right of way for the future, or attempt to relocate the control monuments located in their right-of-way. Previous attempts to have the Federal Surface Transportation Board force this type of action has been unsuccessful.

I would appreciate very much if you could use whatever means you have to try and persuade the Union Pacific to have their survey department permanently monument the right-of way of the existing track BEFORE it is removed, and to relocate the control monuments that are existing within their right-of-way. I also ask you to allow the Department of Transportation to apply funds toward accomplishing the surveying and monumentation required if the railroad will not help with this. This is a project that will help many individuals along the 18 miles, but one that must be done very rapidly, before the railroad begins removing track.

If you have any questions, please feel free to contact me at 307-324-5262

Sincerely,
Martin A. Pedersen, Board President



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WES 78TH ANNUAL CONVENTION

TENTATIVE PROGRAM SCHEDULE SHERIDAN HOLIDAY INN

WEDNESDAY - FEBRUARY 4, 1998

All Day Registration

THURSDAY - FEBRUARY 5, 1998

8:00 AM - Noon ASCE Workshops

1:00 pm - 5:00 pm PLSW Meeting

WACERS Meeting

1:00 pm - 2:30 pm WAM-PIC Meeting

2:30 pm - 3:00 pm Break

3:00 pm - 4:00 pm ASCE Meeting

4:00 pm - 4:15 pm Break

4:15 pm - 5:15 pm WSPE Meeting

Noon - pm Exhibits Open

6:00 pm - Late Hospitality Rooms Open

7:00 pm Earlybird Dinner

FRIDAY - FEBRUARY 6, 1998

7:00 am - 8:15 am WSPE Board Meeting

8:30 am - 9:00 am Opening Session

9:00 am - 10:15 am GPS Application in Mining

Real Survey Application of RTK GPS

Slope Stability Problems in WYO

10:15 am - 10:30 am Break

10:30 am - 11:45 am Availability of Surveyors for

Government & Consulting (Panel)

Bus Tour Slide Area Near Banner

Noon - 1:15 pm Member Lunch

1:30 pm - 2:30 pm Fraudulent Survey & the Benson
Syndicate in WYO
Corrosion Consideration in the Water
Industry

2:30 pm - 2:45 pm Break

2:45 pm - 4:00 pm Professional Surveying Practice
ACSM/NSPS Certified Survey Tech.

Procedures of the Practice

University of Wyoming Focus

Solution Mining of Trona

Municipal Well head Delineation

4:00 pm - 6:00 pm Exhibitors Beer Break

6:00 pm - 7:00 pm Bus to Sheridan Inn

7:00 pm - ??? Dinner

SATURDAY - FEBRUARY 7, 1998

7:00 am - 8:15 am WYDOT/WACES Committee

Past Presidents Breakfast

8:30 am - 10:00 am Transportation Related Surveying

Researching WYDOT Records

WYDOT Automated Surveying

Project

Wyoming Water Issues

Update on WYO Water Plan

Total Maximum Daily Load

10:00 am - 10:30 am Break

10:30 am - 11:45 am Experience During Flood on the Red

River of the North

Noon - 1:30 pm Joint Luncheon

1:45 pm - 2:45 pm State Board Update

3:00 pm - 5:00 pm WES Annual Business Meeting

7:00 pm - ??? Awards Banquet

SUNDAY - FEBRUARY 8, 1998

10:00 AM Presidents Outstanding Engineering

Project Award Brunch

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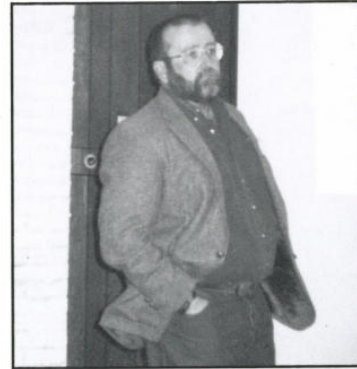
Renee Shields, USNGS



Carl Sumpter,
U.S.F.S. GPS Surveyor



Dave Doyle, USNGS



Mike Londe, USBL



Dave and Renee enjoy a break in Casper, as did Moe, Curly, and the rest of those in attendance. - Staff

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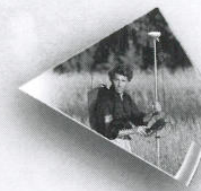
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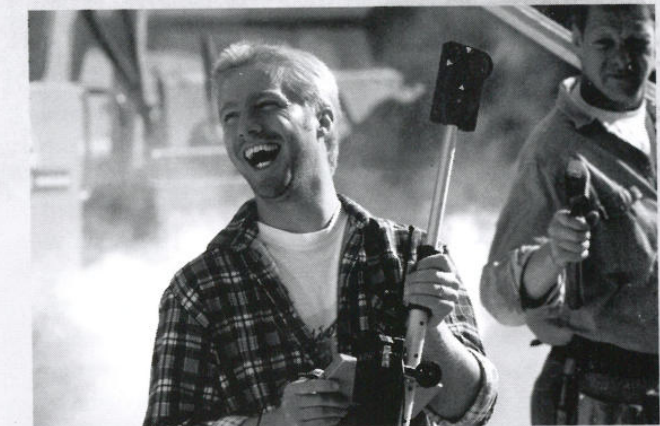
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