

HOOSIER SURVEYOR

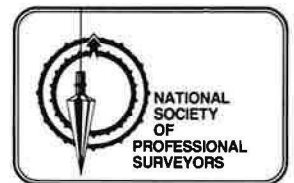


QUARTERLY PUBLICATION OF THE
INDIANA SOCIETY OF
PROFESSIONAL LAND SURVEYORS, INC.

VOLUME 25
NUMBER 3
WINTER 1999



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Outgoing I.S.P.L.S. President Rick Miller (right), Indianapolis, congratulates and welcomes incoming president, Daniel Woo, Indianapolis, January, 1999, at Evansville Convention.

(See page 2 for ISPLS B.O.D.)

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Dianne S. Bennett, Executive Director
55 Monument Circle, Suite 1222
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(317) 687-8859 Fax: (317) 687-5053
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EDITORS NOTE

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Articles and columns appearing in this publication do not necessarily reflect the viewpoints of ISPLS or the Hoosier Surveyor staff, but are published as a service to its members, the general public and for the betterment of the surveying profession. No responsibility is assumed for errors, misquotes or deletions as to its contents.

Editorial Advertising Offices
55 Monument Circle, Suite 1222
Indianapolis, IN 46204
Phone: (317) 687-8859 Fax: (317) 687-5053
Web Page: www.ispls.org E-Mail: ISPLS@aol.com

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PRESIDENT'S THOUGHTS

by Daniel R. Woo, PLS, Indianapolis, IN

I would like to begin my first message to the membership by thanking the previous president Rick Miller and Board of Directors for all the time and effort they were willing to give for the betterment of this society.



Also to those who chaired and served on the various committees a special thanks. Your work help make those of us serving as directors a much easier and pleasurable job.

It is said that "all good things must come to an end" and once again the close of another successful annual convention has come. This years conference was attended by approximately 300 individuals, some of which battled a severe ice and snow storm over a very long distance to attend. But even though the weather may have been unpleasant the convention was very enjoyable and enlightening. I would like to take this opportunity to thank the members of the Convention Committee and the Southwest Chapter for all the work it took to provide those attending with a beneficial meeting.

William Soderberg, Michigan, NSPS Area 5 Director, inducted the 1999 ISPLS Board of Directors which include, l. to r., Les Weber, Fort Wayne; Doug Herendeen, New Palestine; Perry Cloyd, Edinburgh; Bill Clark, Vincennes; Rich Hudson, Valparaiso; John Stephens, Wabash; Don Bengel, Valparaiso; John Bauer, New Castle; Daniel Woo, Indianapolis; Richard Miller, Indianapolis; Anthony Gregory, Hobart. Absent was Robert Gross, Lafayette.

- In the upcoming year some of the goals of our society will be:
- 1) To have Mandatory Continuing Education by the end of the year 1999.
 - 2) Even though the educational requirement for registration continues to increase, to continue working toward a four year degree in the professional land surveying requirement.
 - 3) To find deserving recipients for the ISPLS Grants program.
 - 4) Setting up a mentoring program.
 - 5) Continue to increase member benefits.
 - 6) Improving communications between the local chapters and the state organization.

These and other topics will be discussed and acted on over the next year. Currently, the process of establishing the committees required to work on these I.S.P.L.S. projects is in progress. If you are interested in serving on a committee, please contact Dianne at headquarters and help us achieve these and other goals.

In closing, I would like to say that prior to the three years I served as a director I had no idea how many people gave of their time unselfishly to promote the profession of land surveying in the state of Indiana. Please feel free to offer your comments and to volunteer to help support your society.



Board of Directors Meetings 1999

DATE	DAY	LOCATION
February 27, 1999	Saturday	Headquarters
April 10, 1999	Saturday	Lafayette
June 5, 1999	Saturday	Headquarters
July 10, 1999	Saturday	Headquarters
August 14, 1999	Saturday	Headquarters
September 25, 1999	Saturday	Headquarters
October 29, 1999	Friday	Indianapolis
December 4, 1999	Saturday	Headquarters
January 12, 2000	Wednesday	French Lick

Board of Registration Meetings 1999

DATE	DAY	LOCATION
February 5, 1999	Friday	Government Center
March 5, 1999	Friday	Government Center
April 9, 1999	Friday	Government Center
May 14, 1999	Friday *	Government Center
June 11, 1999	Friday	Government Center
July 9, 1999	Friday	Government Center
August 13, 1999	Friday	Government Center
September 10, 1999	Friday	Government Center
October 8, 1999	Friday	Government Center
November 19, 1999	Friday *	Government Center
December 10, 1999	Friday	Government Center

*Certificate Presentation @ 1:30 p.m.

COUNTY SURVEYOR UPDATE

BY JOHN H. STEPHENS, PLS

The following is a list of current legislation presently being introduced at the Indiana General Assembly:

- 1) House Bill 1187
Synopsis: Wastewater treatment for unincorporated areas.
Current Status: First reading; referred to Committee on Agriculture, Natural Resources and Rural Development.
 - 2) Senate Bill 0032
Synopsis: Drainage law duties of County Surveyors
Current Status: First reading; referred to Committee on Natural Resources.
 - 3) Senate Bill 0033
Synopsis: Resolution of water diversion disputes.
Current Status: First reading; referred to Committee on Natural Resources.
 - 4) Senate Bill 0076
Synopsis: Septic system installation on plats.
Current Status: First reading; referred to Committee on Governmental and Regulatory Affairs.
 - 5) Senate Bill 0083
Synopsis: Storm water runoff from developed real property.
Current Status: First reading; referred to Committee on Natural Resources.
- NOTE:** You can look up these current legislative bills on the internet under Access Indiana.

Upcoming Events:

Storm Water Drainage Conference, Purdue University, February 24, 1999
Purdue Road School, Purdue University, March 23-24, 1999

SILENT AUCTION

FUND-RAISER

MARGARET CUNNINGHAM MEMORIAL SCHOLARSHIP

The Tecumseh Chapter Spouses would like to recognize the following businesses for financially sponsoring the baskets for our Silent Auction Fund-raiser at the recent I.S.P.L.S. Convention. They are:

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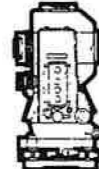
The money raised will go to the Margaret Cunningham Memorial Scholarship Fund for the benefit of Land Surveying students. We thank all of the generous business sponsors and the individuals who purchased baskets for their contribution to the Profession of Land Surveying.

We are looking forward to next year's basket auction. We have already begun making plans and have many new ideas to make it even better!



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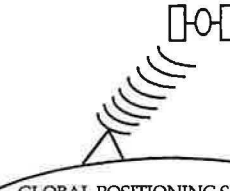
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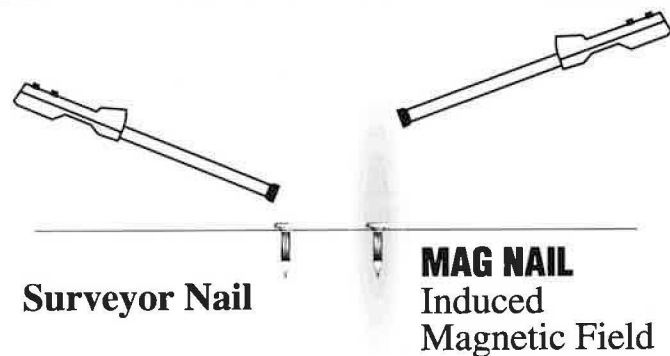


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ISPLS BOARD OF DIRECTORS MEETING HIGHLIGHTS

by Dianne Bennett, Executive Director

October 24, 1998

The ISPLS Board of Directors held a meeting on Saturday, October 24, 1998 at ISPLS headquarters. President Miller called the meeting to order at 9:33 a.m. The minutes and treasurer's report were reviewed and approved.

Staff Activity Report - A written report was submitted and reviewed. The report is stated under individual topics listed below.

Adjustment to the Agenda:

Business Management - Chris Marten of Wallington Asset Management made a presentation to the board reviewing the performance of the ISPLS investment portfolio. Chris reported that the asset mix was within 2 per cent of the target mix of 50 per cent in equities and 50 per cent in fixed investments, well within the 10 per cent variance which is allowed. Chris also reported that the rate of return for calendar year 1998 stood at 0.63 per cent for the total portfolio as compared to a benchmark rate of 7.04 per cent. This is due to the approximately 24 percent of our assets which are in aggressive growth and international funds, which have done poorly in the last few months, but which have historically produced the best returns. Looking at the total rate of return since June 30, 1996 when the portfolio began, the total rate of return is 10.57 per cent compared to a benchmark rate of 15.79 per cent. Chris recommended that despite the short term underperformance of a portion of the portfolio, it is best to stick with a mix which has historically produced the performance which we want.

Chapters - Central Indiana Chapter reported that the C.I.C. 1999 Golf Outing will be October 1, 1999. Mike Huter reported that the 1998 golf outing made about \$1500 for scholarships. Mike also reported that they are scheduling Dr. Speth for a goal setting session on November 7, 1998, which will be attended by both 1998 and 1999 officers and directors. Elections have been held for 1999 officers and directors and the 1999 President will be Greg Garrison. The next meeting will be November 17. The chapter will be increasing its scholarships to Purdue and Vincennes from \$500 to \$750.

Initial Point Chapter reported the chapter is scheduling its next meeting for October 28, 1998. The chapter will sponsor a workshop on Friday, October 30, 1998 at Indiana University Southeast in New Albany. The speaker will be Gary Kent and the topic will be Minimum Standards Detail Requirements for ALTA/ACSM Surveys. The chapter is working on election of 1999 officers and scheduling their goal setting session with Dr. Speth. They have submitted an article to the Hoosier Surveyors covering the 1998 ISPLS Picnic and are scheduling the 1999 ISPLS Picnic for September 11, 1999.

Northwest Chapter had a recognition banquet for its 5 educational grant recipients with a speaker from Purdue-Calumet addressing scholarships. They are scheduling the goal setting meeting with Dr. Speth for November 21. The next meeting will be November 12. The chapter will also be having its Christmas banquet in December.

St. Joseph Chapter has scheduled its goal setting session with Dr. Speth on November 21.

Tecumseh Chapter - Dan Pusey reported that they held their goal setting session with Dr. Speth on October 10 and had 7 in attendance. He reported the session went well and that they would be furnishing a copy of their goals to ISPLS. The chapter had a meeting October 15 with the Tippecanoe County Highway Engineer as the guest speaker. The next meeting is scheduled for November 19.

Wabash Valley Chapter scheduled its goal setting with Dr. Speth for November 11.

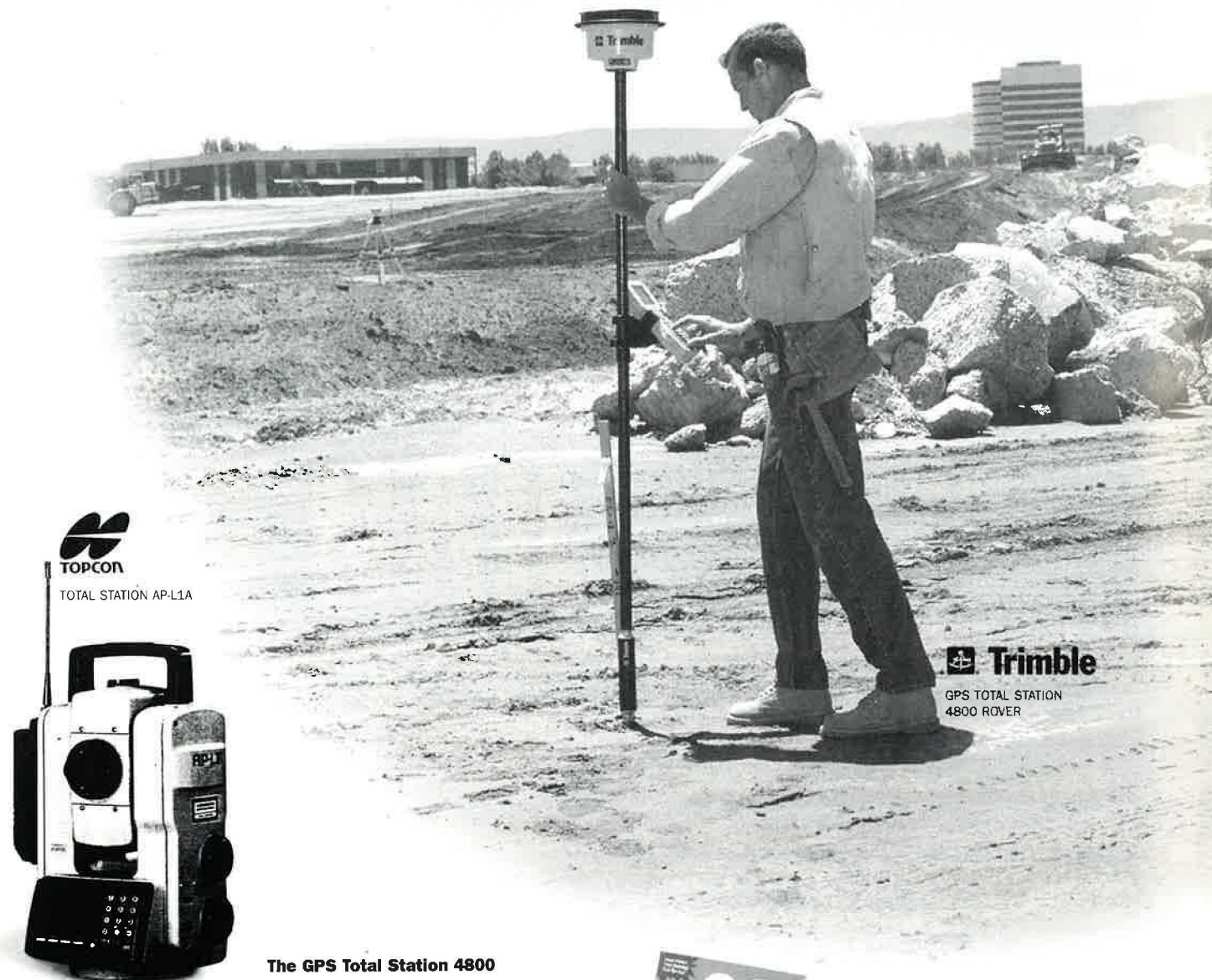
Adjustments to the Agenda:

Indiana Surveyors Historical Society - Roger Woodfill addressed the board concerning ISPLS sponsoring the documentation and reestablishment of monuments along the Greenville Treaty Line in commemoration of its 200th anniversary on August 14, 1999. Roger envisions a joining sponsorship with the Indiana Historical Society, 10 County Historical Societies, a similar organization in Ohio, the County Surveyor's Association, and the Indiana Historical Bureau, but would like ISPLS to be the lead agency. He would like to establish GPS coordinates on all recovered monuments. He feels there will also be a public relations benefit for surveyors inherent in this project. The treaty line is 160 miles in length and passes through 10 Indiana counties. He is suggesting monumenting the line where it crosses the Indiana state line and each county line. Roger has been in contact with a few of the county surveyors who have agreed to donate some fieldwork. He also indicated he would be willing to do the research in support of monument recovery and prepare a paper documenting the project for submission to surveying magazines. The board held a discussion about the project details with Roger, and then asked Roger to make a presentation at the January convention to assess the level of volunteer support, and then pull together a committee from the volunteers to head the project up.

Membership - Robert Hutt of Agency Associates and Accomplished Underwriters and Ruth Plant of Association Benefits Consultants then made a presentation to the board concerning their recommendations for several group rate insurance plans which have been negotiated between them and the membership committee. Before the presentation Rick Miller announced that the board had received a letter from Bob Gross, endorsing these plans on behalf of the membership committee and requesting that the board approve the plans, subject to annual review by the membership committee. Bob Hutt then discussed a professional liability insurance plan offered by Safeco which has many unique benefits and a 10 per cent premium reduction for ISPLS members. Bob also discussed a Commercial Property and Casualty Insurance plan offered by Meridian Citizens Security Insurance Company which can pay dividends to ISPLS members. Ruth Plant presented an individual disability income insurance plan offered by Provident and Paul Revere with a 10 per cent discount for ISPLS members, and a group and payroll deduction disability income insurance plan offered by UNUM/Colonial Life and Accident. After discussion a motion was made and passed to endorse Robert Hutt of Agency

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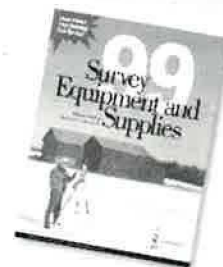
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MINUTES

...Continued from Page 5

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Convention Coordination - Doug Herendeen reported that the hotel has asked to cancel our contract and to replace it with a new contract. Doug recommended we not fight them on this, as the differences are minor. A motion was made and passed to authorize Doug to execute the new contract.

Doug reported that he has a contract for the hotel at French Like for the 2000 convention and is in the process of reviewing it.

Education - Dianne reported that the ISPLS Fall workshop on "The History of the Public Land System" at Brown County State Park on October 2, 1998 had 69 people in attendance. The workshop made a profit of \$1148.76. Also reported was that the ISPLS Spring workshop will be Friday, March 5, 1999, at the Holiday Inn in Lebanon, Indiana. The topic will be "ALTA/ACSM Land Title Surveys" presented by Gary Kent. Also reported that the 1999 ISPLS Fall workshop would be held at the Canyon Inn, McCormick's Creek State Park, Spencer, Indiana on October 8, 1999. The committee held a meeting October 16, 1998 at headquarters.

Ethics - The committee held a meeting October 16, 1998 at headquarters and will have a meeting November 8, 1998 at headquarters. Dave McGruder, Deputy Attorney General, will be in attendance to discuss filing consumer complaints. Perry Cloyd submitted a report that John Schneider was resigning from the committee due to his appointment to the Board of Registration. He also reported that the committee was reviewing its duties in regards to complaints and will be meeting with Dave McGruder to coordinate how we should be handling complaints involving Rule 12 violations. Perry has received several new cases and is requesting additional information before proceeding with cases 98-006, 98-008, 98-009 and 98-010. He also reported that they were now recommending to the board that ISPLS file a complaint with the Attorney General on Cases 98-004 and 98-005. This is in conflict with previous motion by the board on these two cases. After a short discussion by the board a motion was made and passed to rescind the board's prior motions concerning these two cases and to authorize ISPLS filing a complaint with the Attorney General on both of these cases. Perry also reported that the committee recommended filing a complaint with the Attorney General Case 98-007. After discussion a motion was made and passed for ISPLS to file a complaint with the Attorney General on Case 98-007. Perry asked for board guidance on Case 98-011, which involved an advertisement by a forester in the Indiana Forestry and Woodland Owners Association Directory in which he offers surveying and mapping services. It was felt that the advertisement would be okay if properly phrased to indicate that they are only doing timber

surveying or mapping. The board asked the committee to determine service the individual was really advertising and then follow up with a letter to the individual asking them to consider rephrasing their advertisement in order to avoid confusion.

Government Affairs - Rick Miller reported that he and Gary Kent will be meeting with the Landscape Architects association concerning upcoming legislation they are sponsoring to define the scope of their practice.

Hoosier Surveyor - Dianne reported that the next issue will be mailed November 15, 1998.

Membership - A motion was made and passed to accept the new applicants. Junior -Luther M. Cline, Jason D. Deckard and Student - Jim R. Oakley (reinstated).

Nominations & Elections - Les Weber was elected President-Elect for 1999. A letter was received from David Blankenbeker, chairman of the committee, nominating 8 candidates for the board of directors. The candidates are: Tony Gregory, Kenneth Russell, Brad Cramer, John Saylor, Perry Cloyd, John Stephens, Bill Clark and David Ruckman. A motion was made and passed to accept the nominations for Board of Directors as submitted.

Public Relations - Dianne reported that the University of Indianapolis ISPLS marketing project is completed and a presentation will be made to ISPLS on October 31, 1998 at the University.

Also reported was that she had received mailing labels of all high schools in Indiana from Art Haase to be used for a career days mailing. Rick Miller commented that in discussion with Art it had come out that 90 per cent of the students in the Vincennes program came from a 100 mile radius of Vincennes and that it might be good for the committee to try and attend Career Days at Central and Northern Indiana high schools.

Publications/Library - Rick Miller reported that George Schmidt's surveying records had been donated to ISPLS. He will be asking the committee to sort through the records to see what is worth saving, and then decide how to preserve and store them.

ISPLS Grants - The committee held a meeting on October 30, 1998 at headquarters.

County Surveyor - John Stephens reported that the County Surveyors Association will be proceeding with the drainage design legislative fix which we have been discussing for several years, as well as an increase in recording fees to go to the Corner Perpetuation Fund in each county. They are also considering legislation to revise the Obstruction Removal legislation which was passed several years ago, legislation on contract requirements, and legislation to protect HARN points. He also reported that they will be meeting November 4, 1998.

Indiana State Board of Registration - Rick Miller reported that John Schneider has been appointed to the board to fill the vacancy created by the registration of John McNamara. Rick will be attending the certificate presentation for new land surveyors on November 20, 1998. The board held a discussion on several issues relating to the board of registration. Rick reported on the status of continuing education and the proposed Fall 1999 revision of the NCEES licensure exam. According to WesDay, both subjects have been discussed in passing recently, but no action is currently planned. The board of registration is working on increasing the education requirements to 54 credits.

...continued Page 9

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MINUTES

...continued from Page 7

Indiana Surveyors Historical Society - The 1999 Surveyor's Rendezvous will be September 24-26, 1999 in Luray, Virginia.

NSPS Governor/Great Lakes Coordinating Council - Don Bengel reported that the NSPS Governors will be meeting November 5 or 6, 1998 at the ACSM Fall Convention in Forth Worth.

GIS/LIS - Dan Pusey reported that he hoped to report at the next board meeting that Phrase II of the HARN has been completed and submitted to NGS.

New Business - Rick Miller reported ISPLS had received a letter from Steven Johnson at Purdue University stating that Purdue is going to host the 27th Surveying/Geomatics Teachers Conference from July 10-14, 1999. Professor Johnson invited ISPLS to be a sponsor of the conference and support it with a financial contribution. Rick suggested that we contact Professor Johnson and get more details about what they would want before we take any action.

Rick also announced that ISPLS had received a letter from Indiana Underground Plant Protection Service inviting us to the Annual Membership Meeting to be held November 11, 1998.

December 5, 1998

The ISPLS Board of Directors held a meeting on Saturday, December 5, at ISPLS headquarters. President Miller called the meeting to order at 9:30 a.m. The minutes and treasurer's report were reviewed and approved.

Staff Activity Report - A written report was submitted and reviewed. The report is stated under individual topics listed below.

Officers Activity Report - Jeff Souder has submitted a letter of resignation to the board. Jeff spoke briefly to the board concerning his resignation. The board will fill his unexpired term in January after results of the board of directors election have been received.

By-Laws - The board held a lengthy discussion concerning revisions to the by-laws redefining the requirements for student membership, as well as renaming the other categories of membership. The discussion centered mainly on restricting student membership to full-time students, and extending the time period for this classification from four years to five years. After a wide-ranging discussion a motion was made and passed to revise the by-laws by (1) changing Article I, Section 2 (1) from "Member" to "Professional Member", (2) changing Article I, Section 2 (2) from "Junior" to "Associate", (3) changing Article I, Section 2 (3) from "Associate" to "Affiliate", (4) changing Article I, Section 3 (1) to replace the term "Member" with "Professional Member", (5) changing Article I, Section 3 (2) to replace the word "Junior" with "Associate", delete "endeavoring to make surveying their chosen career" and replacing it with "actively engaged in support of the practice of land surveying" and replacing the term "Member" with "Professional Member", (6) changing Article I, Section 3 (3) by replacing the word "Associate" with "Affiliate", and replacing the entire language of "Subsection a" with the following phrase: "Anyone who is affiliated with the Land Surveying profession or", (7) changing Article I, Section 3 (4) by deleting the entire language of the first sentence and replacing it with "A Student Membership will be granted to those non-registered individuals who are endeavoring to make surveying their chosen career and who are enrolled as a full time student as defined by the university or school they are attending. Membership in this class shall not exceed a total of five (5) years, (8) changing the remainder of the by-laws by replacing the term

"Member" with "Professional Member" wherever appropriate, replacing the term "Junior" with "Associate" wherever appropriate, and replacing the term "Associate" with "Affiliate" wherever appropriate, and (9) to make all of the above changes effective July 1, 1999. After a short discussion a motion was made and passed that all student members approved for their membership prior to July 1, 1999 will be subject to the requirements at the time of their approval for the duration of their student membership.

Chapters - Central Indiana Chapter's 1999 Golf Outing will be October 1, 1999. Brad Ott reported that the last meeting was November 17, 1998. They had Richard Lewis from INDOT speak on "Apparent Road Right-of-Way" and had approximately 45 in attendance. The chapter is hoping to schedule two one-day workshops in April with Walt Robillard as the speaker. The chapter has completed its goal setting meeting with Dr. Speth.

Hoosier Hills Chapter - Perry Cloyd reported that the chapter had its goal setting session meeting with Dr. Speth and only had four members in attendance. However he felt they had a productive meeting.

Initial Point Chapter - The 1999 ISPLS Picnic will be September 11, 1999 at Brown County State Park.

Northwest Chapter had its goal setting meeting with Dr. Speth on November 21, 1998 with about 10 members in attendance. The chapter will also be having its Christmas banquet December 15, at which time they will elect new officers.

Southwest Chapter - Bill Clark reported that the chapter met November 17 and spent most of the meeting working on convention plans and discussing the proposed Landscape Architects registration act. He also reported that he had met with a group of surveyors from the Terre Haute area concerning the start-up of a chapter there.

St. Joseph Chapter had its goal setting session with Dr. Speth on November 21 and has a meeting scheduled for December 10, 1998.

Wabash Valley chapter had its goal setting session with five in attendance.

Purdue Student Chapter's annual banquet is Saturday, April 10, 1999.

Convention Coordinating - Dianne reported that the second mailing for the 1999 Convention will go out the week of December 7 to members only, and that the invitations to the Past Presidents Breakfast were mailed December 1 along with the requests for committee reports. The committee reports must be received by December 21 to be included in the convention program book. Doug Herendeen reported that he has signed the revised contract with the Radisson Hotel.

Doug reported that he has the contract with the hotel at French Lick and is in the process of reviewing it.

Doug also reported that he is looking into some thumbprint verification hardware and software for verifying class attendance at the conventions.

Education - Tony Gregory and Rich Hudson, co-chairs of the committee sent a letter to the board recommending revisions to the Voluntary Professional Development Program. They are recommending that the education requirements be changed to allow credits for attending seminars at state society conventions, and to add credit for membership and activities with other public service organizations other than community or civic organizations. A

...continued Page 10

motion was made and passed to accept the changes as submitted.

Ethics - The board held a discussion concerning a newly reinstated student member recently elected as County Surveyor. The issue at hand was a newspaper political ad run by the member stating he was a member of ISPLS two days after his approval by the board. It appears he could not have known he was approved at the time the ad was placed. The ad also belittled the ISPLS "Distinguished Surveyor" award which his opponent was given and which his opponent listed among his qualifications in his political ad. The member in question falsely stated that all the award required was to "attend some seminars and pay \$20". After a long discussion a motion was made and passed to ask the Ethics committee to send the member a letter admonishing him for his apparent violation of the Code of Conduct and sending him a copy of the Code, as well as inviting him to respond in his defense should he so desire.

Perry Cloyd reported a meeting was held November 6, 1998 at headquarters. Dave McGruder, Deputy Attorney General, was in attendance to discuss filing consumer complaints. In his opinion any complaints which come to the committee which turn out to be Rule 12 violations should be forwarded on to him, with delineation of the specific violations if we so desire. Perry reported on the status of the 11 cases they have had this year. Cases 98-001, 98-002, and 98-003 have been resolved and closed. Cases 98-004, 98-005, 98-007, and 98-008 have been forwarded to the Attorney General. Cases 98-006, 98-009, and 98-010 are still under investigation. Case 98-011 involved an advertisement by a forester in Indiana Forestry and Woodland Owners Association Directory in which he offers surveying and services. It was felt that the advertisement would be okay if properly phrased to indicate that they are only doing timber surveying or mapping. The board had asked the committee what service the individual was really advertising, and then follow up with a letter to the individual asking them to consider rephrasing their advertisement in order to avoid confusion. No action taken to date. Rick Miller asked the committee to call First Title of Indiana about a non registered individual who has been doing "Improvement Location Reports" for them, and stating on them that they meet the requirements for Surveyor Location Reports contained in Rule 12. The board then held a discussion on the scope and duties of the Ethics Committee.

Government Affairs - Dianne reported that after making revisions to the lobbying report, the 1997 lobbying audit of ISPLS has been completed satisfactorily. Also reported was that a public hearing on revisions to the On Site Disposal revisions will be held December 28, 1998 at 1:30 p.m. at Indiana Government Center. Gary Kent reported by letter concerning on site sewage disposal for residential purposes and revisions to the language which is more favorable to land surveyors. This will help with the ongoing City of Indianapolis problem. We will not be able to certify septic designs for commercial applications. Rick Miller reported that he and John Schneider met with the Landscape Architects association concerning upcoming legislation they are sponsoring to define the scope of their practice. Gary Kent has also reviewed the proposed legislation and sent a letter to the board with his comments. The board held a discussion on the proposed legislation, with the

general consensus being that it was much too broadly worded and vague, and could certainly cause confusion as to their ability to perform services offered by land surveyors, but with less requirements for licensure. Rick stated that he will work with the landscape architects to see if we could get acceptable revisions.

Hoosier Surveyor - The deadline for submissions for the next issue will be January 18, 1999.

Membership - A motion was made and passed to accept the new applicants: Member - Adam DeHart (reinstate), Gary Torrenge; Junior - Jay Schoettmer (reinstate); Associate - Timothy Murphy, Donald Thompson; Firm - BridgeSpan; Student - Keith VanWienen, Raiford Putnam, Zachariah Beasley, Kyle Beckley, Robert Coyle, Eric Cross, Jason Feeback, Eric Bass, Jason Flamm, Richard Gilliatt, Matt Halter, Jonathon Ross, Steve Koehne, Martin Sellers, Josh Johnson, Jed Moore, Ryan Swingley, and Jason Waggoner.

Dianne reported that she met with Agency Associates and Meridian Citizens Insurance on November 9, 1998 to discuss the member's business insurance program. ISPLS members will receive a mailing announcing the three new insurance programs and that Agency Associates would have a booth at the convention.

Nominations & Elections - The ballots for board of directors were mailed December 4, 1998. A motion was made and passed to accept nominations for board of directors as submitted.

Public Relations - Dianne reported that Terry Wright gave a presentation to the students at Central-9 in Greenwood, Brad Ott gave a presentation to the students at Franklin Middle School and Gary Kent gave a presentation at Zionsville Grade School.

Rick Miller, Doug Herendeen, Dan Woo, Jamie Poczekay and Ron Wharry attended the presentation of the marketing study done for ISPLS by the University of Indianapolis. Rick stated that he was very impressed with the proposals which they had made as far as brochures, certificates, etc. No changes were recommended in fee structure. They have prepared what appears to be a very good marketing plan to increase membership. This will be worked on by the committee in the upcoming year.

Scholarship - Interviews for the 1999 scholarship at Purdue will be December 10, 1998 at Purdue at 10:00 a.m. Don Bishop, recipient of the 1997-1998 Peggy Archer scholarship has sent a letter thanking ISPLS for the scholarship and its support of the scholarship program in general.

Technicians - Bill Clark reported on the progress on the work experience credit portfolio for the Vincennes program. They are now proposing being allowed to test out of the 100 level courses, which would amount to 13 credit hours. He hopes to have this accomplished and approved by summer of 1999.

ISPLS Grants - Perry Cloyd reported that Dan Pusey was working on the grant application form, and they were trying to have it ready and available in time for the convention. Perry also submitted a paper detailing the committee's mission statement, goals, operations, rules, and procedures. Perry asked that the board approve a \$50 membership in Indiana Donors Alliance, so that we could make use of the library and technical expertise. A motion was made and passed to approve ISPLS joining the Indiana Donor's Alliance with a \$50 membership fee taken from the committee expense portion of the budget.

Indiana State Board of Registration - Rick Miller spoke at the land surveyors certificate presentation on November 20, 1998 at the

Indiana Government Center. Rick reported that Ross Holloway has been reappointed to the Board of Registration and that Pat Cunningham has been appointed as the new chairman of the board. Rick feels that they are starting to move on getting a newsletter going, and they have asked ISPLS to resubmit a continuing education proposal. The ISPLS board also held a short discussion concerning the proposed revised NCEES national licensure test which is scheduled for Fall of 1999.

NSPS Governor/Great Lakes - Don Bengel reported that he attended the Great Lakes Council and NSPS Governor's meeting November 7-10, 1998 at the ACSM Fall Convention in Fort Worth. He mentioned that P.O.B. is considering dropping its feature on the most interesting survey problem. Don asked that if anyone in Indiana is interested in submitting, they should contact him. If there is no interest, they will drop the feature. Don also stated that NSPS was changing the format of Trig-Star to allow a \$500.00 state fee for unlimited submittals as an alternative to the \$30.00 per school fee. NSPS is offering a scholarship for Juniors with a minimum grade point average of 3.5. The NSPS Foundation is off the ground and has a line of credit from NSPS. NSPS has a restructuring committee looking at the whole NSPS organization from top to bottom. Don wants to include a fact finding questionnaire in the convention packet. There was also a meeting on NAFTA. The next meeting will be in Portland, Oregon. ACSM is also undergoing a restructuring study.

New Business - The board held a short discussion concerning what the registration act allows as to construction layout surveying. The issue is whether contractors are allowed to do this legally. Rick feels that this might be an issue which may come to the forefront in the future.

KENTUCKY PDH APPROVAL FOR ISPLS WORKSHOPS

NOTE: Surveyors wishing to claim the Kentucky PDH credits for their Kentucky Continuing Ed requirements must note the Course Number assigned by Kentucky on their course completion certificates.

Course #	PDH's	Title
98-126	1.5	Surveying in the Floodplain
98-127	3	Development of the Public Land System

ISPLS 4th ANNUAL MAP/PLAT COMPETITION

This year ISPLS held its fourth Map/Plat competition. Kevin Rowland and Perry Jones coordinated this event. All entries were judged to the minimum standards as set forth by the State of Indiana and NSPS. There must be three or more entries in a category for it to be eligible to be sent on to NSPS for competition. This year there was only one category that met these requirements.

Type of Entry	ILTA/Miscellaneous Maps
Sponsor: Jeff Bislich	Entrants Name: William Richter
Company	Certified Engineering, Inc., Indianapolis

GRANTS PROGRAMS POLICY AND PROCEDURES

ISPLS Guidelines for Grant Seekers

INTEREST AREAS: ISPLS initiated a grant program for the fiscal year 1998/1999 available for interested parties. Generally, grants will be made under the following Mission Statement: To advance and promote the study in the arts and sciences of the Profession of Land Surveying in the State of Indiana through the Professional Education and Professional Development of the membership and related professions.

PURPOSE: The purpose of all awards is to promote Publication, Education and Professional Development.

ELIGIBILITY: 1) Any ISPLS Member, ISPLS Committee, individual or group can petition the Grant Committee for funding and/or support; 2) Submitted petitions must be sponsored by a current ISPLS member at any level; 3) Priority & approval can be established by the ISPLS Board of Directors.

AWARD SIZE: Varies

PROCEDURE: A letter of inquiry should be submitted to the Grant committee for review of completion, accuracy and relevance, to be delivered to ISPLS Headquarters by the 1st business day of March each year;

The letter of inquiry should include:

- *The purpose of the project for which funds are being requested,
- *Problems and issues the proposed project will address,
- *Information about the individuals or organizations conducting the project,
- *Estimated overall budget for the project,
- *Period of time for which funds are requested,
- *Qualifications of those who will be engaged in the project.

After receiving the letter, the ISPLS Grants Committee may ask the grant seeker to submit a formal proposal. There is no grant application form. The proposal format will be provided by the committee should it be deemed necessary.

ISPLS Grants Committee supports pluralism and equal opportunity in its grant making. Because its funds are limited in relation to the number of worthwhile proposals anticipated, ISPLS directs its support to activities that are within its current interests and are likely to have wide effect. Support is not normally given for routine operating costs of institutions or for religious activities. Except in rare cases, funding is not available for the construction or maintenance of buildings.



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Dear Valued ISPLS Member:

The purpose of this special correspondence is to announce that the ISPLS Board on 10/24/98 approved the rollout of 3 more insurance programs that will be of significant benefit to most all members.

Benefit #1: Land Surveyors Errors & Omissions [Professional Liability] ISPLS members will receive special custom-tailored coverages and special discount pricing for this type of important liability coverage. Premiums start as low as \$1,400/yr with a minimum deductible of \$2,500. A variety of specialized coverage enhancements will be included along with FREE contract review services via 800#. Coverage is provided by an A+ rated insurance carrier specializing in land surveyors, architects and engineers.

Benefit #2: Short and Long Term Disability ISPLS members will be able to purchase short term [up to 2 yr] and long term [to age 65] disability income protection. Coverage will be available to firms via group payroll deduction programs and to individuals via direct bill. Policies will feature level [non-increasing] premiums and will be guarantee renewable. Coverage is provided by an A+ rated insurance carrier specializing in coverage for surveyors, architects and engineers.

Benefit #3: Commercial Property & Liability [P&C] ISPLS members will be able to purchase at special reduced pricing Commercial P&C insurance [excluding professional] especially designed for land surveyors through their *current local agent*. This special P&C program is offered by an insurance carrier headquartered in Indiana which specializes in association insurance programs. Coverages will be custom-tailored for land surveyors. In the event of overall good claims experience, this program will return a dividend to participating ISPLS *members*.

Please visit Agency Associates' booth at our state convention January 13, 14 & 15 to learn more about these important *new* benefits.

Agency and company representatives will be on hand to provide specific information and quotes on each program. See you there!

Sincerely,

Richard H. Miller

Rick Miller
ISPLS President 1998

P.S.: For immediate information, call Bob Hutt @ Agency Associates
Indianapolis: 228-3770 Toll free: 800-759-2777

TAKE CARE TO PREVENT UNINTENTIONAL PLAN STAMPING

by Wendy J. Woodbury Straight, L.S., Dunkirk, New York

In a widely publicized case, the Ohio State Board of Registration for Professional Engineers and Surveyors has been backed by three courts of appeal in the suspension of a license for the offense of "plan stamping". Other states have broadcast news of similar crackdowns.

Plan stamping is the practice of endorsement by placing a professional seal and signature upon work that was not supervised by the endorser.

Violators have included a surveyor who retired and moved to Florida, leaving his signature stamp and seal with unlicensed technicians who were in the process of purchasing his practice. They did not bother to have their work supervised by the retiree, but instead released their own work under his name.

Other violators have included surveyors or engineers who have stamped and signed the work of those licensed in other jurisdictions.

Tempting? Only to the foolish and desperate.

Although the prohibiting language may vary from jurisdiction to jurisdiction, the ban against plan stamping is universal. If you didn't supervise the work, under no circumstances should your sign it.

On the surface, the outlawing of such a practice seems so logical that our ability to comply should be second nature. It is only when we begin to think about our day-to-day practice that we discover at least three areas in which we must take great pains to avoid the appearance of plan stamping.

Our first concern should be for the decisions of the crew chief, the possibly unlicensed technician who oversees the field reconnaissance, data collection, and stakeout on an ordinary boundary survey.

For the sake of the client's budget, it makes sense for the crew chief to set line and corner markers before leaving the site. It is not usually cost effective to come back to the office, await computation analysis, and then return to monument the premises. In fact, some surveying offices use this excuse to avoid setting monuments altogether, releasing survey after survey with no corresponding demarcation.

The solution is simple. We live in the information age, and we can transmit data more quickly and easily than in the past. Therefore, the crew chief can and should maintain contact throughout the project with the licensed supervisor.

This means that preliminary office review should be made of reconnaissance plans *before* the crew sets foot in a vehicle. Another contact using radio or e-mail can be made with the office prior to the data collection, with yet another contact during the computation phase. The actual transmission of data is no longer

difficult.

The supervisor will then specifically recall pertinent control items that were to be uncovered during reconnaissance, and he or she will have a ready grasp of how each found item will relate to the analysis. A verbal yes or no can be readily given to the crew chief's stakeout plan.

Another review should be made once the crew returns, and on the occasion that additional, in-house discussion would alter the field decision, the crew should return to adjust the monumentation. Nine times out of 10, however, telecommunication will have conveyed all of the necessary data in both directions. Proper supervision by the licensed surveyor will have been achieved.

Another gray area surrounding the plan stamping ban might be the "responsible charge" doctrine, wherein a candidate for licensure must substantiate his or her experience commanding project decisions for several years of boundary internship.

To evaluate a candidate's worthiness for the examination phase of the licensing ladder, the jurisdictional board must consider the professional undertakings of the intern. It is expected that the candidate will have already had a great deal of experience making the critical decisions that determine boundaries and other vital products of the mapping industry.

One might wonder how a licensed supervisor, while still maintaining enough control to stamp and sign the project, can give the intern enough rein to make such decisions.

What that boils down to is a situation similar to the relationship between the supervisor and the crew chief. The candidate must apprise the licensed surveyor of each and every aspect of the project.

A third potential conflict between the plan stamping ban and our everyday practice might be in the considerations of the branch office. To what extent we may legally and ethically allow technicians or other licensed personnel to operate under our banner can raise

questions.

As a general rule of thumb, those in the branch office should either work under the supervision of a licensed surveyor who is there day to day, or the technicians of the branch office must communicate each day throughout each project with the licensed surveyor miles away.

To adequately oversee remote projects, one must have a thorough command of every detail of the job, from research to reconnaissance to resolution. It is imperative for each supervisor to remember the following: If you can't visualize the site, if you do not feel that you are there, you are not receiving enough data from your staff.

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I.S.P.L.S. 47TH ANNUAL CONVENTION HIGHLIGHTS

Evansville, January 13-15, 1999
(Hosted by the Southwest Chapter)

Photos by Henry Aldridge



1998 ISPLS Board of Directors' service recognized by Pres. Miller



Vincennes University students offered information concerning their surveying program, as did Purdue



Many commercial and non-commercial exhibitors, such as Steve Myer of Seiler, demonstrating a new instrument, displayed their wares or services



Daniel Woo
Incoming President
ISPLS



Chris Marbaugh, Elkhart, left, receives the
ISPLS Different Drummer Award



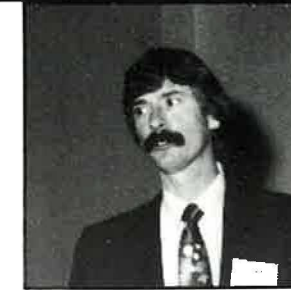
Richard Miller
Outgoing President
ISPLS



"LSIT & LS Exam Review
and Fence Lines"
John Keen



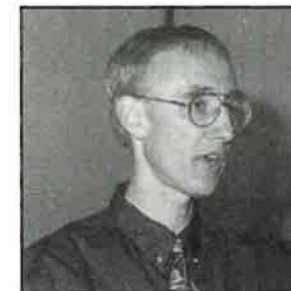
"Legal Research
& FEMA Issues"
Wendy Lathrop



"Theory of Location &
Playing By The Rules"
Gary Kent



"Indiana H.A.R.N."
David Doyle



"Hydrology For Surveyors"
Jeff Healy



"New Toyota Plant
in Gibson County"
Bill Krueger



"Surveyors' Issues"
INDOT
Richard Lewis



"Surveyors' Issues"
DNR
John Hall



Erin Darlage, left, Brownstown, receives the ISPLS
John McEntyre Scholarship and the Central Indiana,
Initial Point, and Hoosier Hills Chapters' Scholarships



Darren Norrington, left, Mitchell, receives the
Margaret Cunningham Memorial Scholarship
as well as a share of the John McEntyre Scholarship



Zachariah Beasley, left, Mitchell, receives the Initial
Point chapter, the Central Indiana Chapter, and
the 'Friends of Surveying' Scholarships

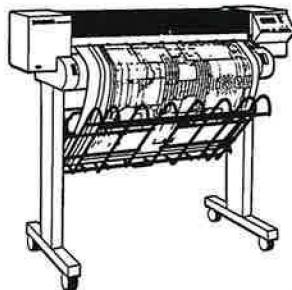
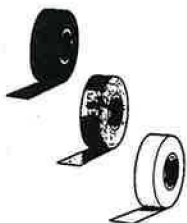
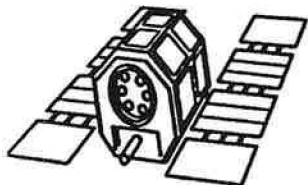


Jonathan Ross, right, Liberty, receives the
ISPLS Peggy Archer Memorial Scholarship



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ISPLS 1998 - A YEAR IN REVIEW

by Richard H. Miller, ISPLS President 1998, Indianapolis, IN

Having the ISPLS annual conference in January each year affords us the opportunity to not only reflect upon the past year but also allows us to prepare for the next twelve months. We can celebrate the successes and learn from disappointments which have occurred, but most importantly we can share and grow from our experiences and move forward with resolve and vision. I am pleased to report, and our Society is indeed fortunate, that 1998 has been mostly one of successes with many goals reached and great strides made in the pursuit of others. This year's accomplishments are due to the hard work of those members who have volunteered to work on committees and serve in elected offices. All have sacrificed their personal time toward the betterment of the Society and the development of the profession of land surveying in Indiana. The following is overview report of the affairs of the Society and the work of its committees during the past year:

By-Laws: The title of four classes of society membership and their pre-requisite membership qualifications have been revised to eliminate some ambiguity in the previous By-Laws and to modernize the definition of the membership classifications as follows:

Member has been renamed to Professional Member. The qualifications and privileges of this membership class have not otherwise changed from the prior By-Laws.

Junior Member has been renamed to Associate Member. An Associate Membership will be granted to those non-registered individuals who are actively engaged in support of the practice of land surveying. An Associate Member is entitled to vote and participate fully in the affairs of the Corporation but shall not be entitled to hold office. Associate Members shall, at such time that they become Registered Land Surveyors in good standing with the Indiana State Board of Registration for Land Surveyors, become Professional Members of the Corporation without further vote of the Board of Directors.

Associate Member has been renamed to Affiliate Member. An Affiliate Membership will be granted to those individuals who qualify under the following provisions:

- Anyone who is affiliated with the Land Surveying profession or
- Any Non-Resident who is registered and in good standing as a Land Surveyor.

An Affiliate Member is not entitled to vote, or hold office but will receive Newsletters and be invited to participate in meetings.

Student Membership qualifications have been revised as follows: A Student Membership will be granted to those non-registered individuals who are endeavoring to make surveying their chosen career and who are enrolled as a full time student as defined by the university or school they are attending. Membership in this class shall not exceed a total of five (5) years. A Student Member is not

entitled to vote or hold office but will receive newsletters and be invited to participate in meetings.

The above changes in the By-Laws will become effective July 1, 1999.

Chapters: Many of our chapters have a renewed vigor and vitality. To each chapter who sponsored programs and events, Thank You. This year local chapters sponsored 5 seminars, a picnic and a golf outing in addition to their regular meetings. Each chapter has been given an opportunity to participate in a goal setting exercise with the assistance and guidance of a professional facilitator. The expense for these workshops has been funded by ISPLS for the benefit of the individual chapters. It is hoped that the leadership of the chapters can use this experience to find a vision and make plans to build on their past successes and take their chapter to a higher level of service to its members and the profession. Some surveyors in the west central portion of the state including Vigo, Clay, Owen, Vermillion, Parke, Putnam, Sullivan and Greene Counties have expressed an interest in forming a new Chapter of ISPLS to serve the needs of surveyors in that area. Anyone residing in those counties who may also be interested in this proposition are encouraged to contact the chairman of the chapters committee.

Education: This committee has organized and presented two ISPLS workshops, and reviewed PDH requests and program format for five other seminars. They have also reviewed the Distinguished Surveyor program and made recommendations to the Board of Directors for clarifying amendments to this program.

Ethics: The Ethics Committees received 11 formal complaints or requests for opinions in 1998. Three cases were closed after action taken by the Committee. Four cases were forwarded to the Attorney General for further action. The remaining cases are under investigation. Guidelines and rules for processing inquiries or complaints received by the Committee have been developed.

Business Management: We have invested in new equipment and furnishings at our Headquarters office, and have extended our lease at the Circle Tower location for three more years. Although our society continues to be financially stable, we did suffer through a disappointing year of poor investment returns as did most everyone else. Our last portfolio report shows a total return on investments since inception of 10.57 %, down from 23.6 % in 1997. The society's December, 1998 financial report shows our net worth in cash and investments of \$384,316.

Government Affairs: Although the society did not pursue new legislation with the Indiana General Assembly this year there was still much to do in monitoring potential threats to the profession, pursuing resolutions of ongoing issues, and planning future legis-

...continued Page 19

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Name _____ Fax Number _____
Company Name _____ Phone Number _____

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...Continued from Page 17

lative agendas. One item of business which we will pursue with the 1999 General Assembly is to secure legislation enabling IDEM to exempt land surveyors from submitting gravity sewer designs to that agency for review. This exemption would be similar to the one now enjoyed by engineers. A group representing registered landscape architects has contacted ISPLS to learn our opinions and seek our support in their efforts to obtain a Practice Act for that profession in Indiana. Although there is a Registration Act for Landscape Architects in Indiana the law lacks a definition of the actual permitted areas of practice and responsibility for the practitioner. ISPLS does take issue with many items of the proposed Practice Act and has suggested possible revisions to the group's draft document which, if adopted, will make their proposal acceptable to the Society.

Hoosier Surveyor: The staff of the Hoosier Surveyor published four great issues of the society's quarterly magazine this year. Their hard work and talents are greatly appreciated by the membership of the society.

Membership: This committee has worked to increase membership benefits throughout the year. Through their efforts we have added a full range of quality insurance coverage with competitive group rates. Any of our members can choose to explore the advantages of insurance plans in the following areas: Personal auto, home and umbrella program; Short and Long Term Disability income plans for individuals or companies; Company P & C insurance program; and Professional Liability Insurance. Look for the Insurance Providers booth in the exhibit hall and discover another cost saving service to ISPLS members. The number of ISPLS members continues to grow each year. This is due in part to the work of the membership committee, but recognition and thanks must also be given for the efforts of all of the other committees that make ISPLS a valuable resource for its members. Total membership in our organization is now more than 600 individuals, but with a potential statewide membership pool of more than 4,000 people we still have a long way to go to reach our ultimate goal. We need all of our current members to spread the word to those 3,400 other people out there, who are directly employed in the land surveying profession in Indiana, that they are missing out on great services, membership benefits and educational opportunities.

Nominations and Elections: The ISPLS nominating committee has again done a great job at presenting a slate of 8 fine candidates for Board of Directors for the 1999-2002 term. I can speak from personal experience that this is not an easy task. ISPLS needs more people who are willing to step up and serve the society and their profession in many areas.

Public Relations: The public relations committee, in cooperation with the membership committee and business management committee, sought the expertise of a group of MBA students at University of Indianapolis this year to help ISPLS develop a marketing plan for the society. We were extremely fortunate to have this opportunity because we obtained new insights and perspectives on our society and the profession from a very high caliber and talented

group of people outside of the land surveying profession. Those committees and the Board of Directors will explore and utilize many of the suggestions we have received from this group.

Publications/Library: This committee continues to explore new resource material to add to the ISPLS library. A complete list of books and literature on surveying and business topics available on loan from our library is provided on the ISPLS webpage at ispls.org/ispls/. New multi-media and imaging technology is also being researched as a possible means of making ISPLS resource material more accessible. ISPLS also accepted a donation of the files of George Schmidt, a respected and long time surveyor from the central Indiana area. After being reviewed and cataloged by the committee a determination of the most appropriate storage and archival method for these records will be made. The society is thankful that this valuable and historical information will not be lost, and we are grateful to the Schmidt family for their generosity and thoughtfulness. I encourage other surveyors who are contemplating the future preservation of their survey records or historical material to contact ISPLS headquarter to discuss a donation to the society.

Professional Practice: This committee has a significant responsibility to the society, the profession, and to the public. It has been charged with the development of a Mentoring program consisting of a resource pool of experts in a variety of areas which will be confidentially available to ISPLS members who require consultation, advice, guidance or improvement in professional skills or judgement. This program is in the early stages of development but we have already seen an interest by some members of the surveying community who find themselves facing new challenges or are in need of another professional opinion or assistance.

Scholarship: This committee has performed its duty and has selected recipients for the annual John G. McEntyre Scholarship and the Peggy Archer Memorial Scholarship at Purdue University and Vincennes University, respectively, in the amount of \$3,000 each.

ISPLS Grants: One of our great achievements in 1998 was the creation of the ISPLS Grants Program. This program, which is separate from our scholarship awards, has an inaugural budget of \$25,000 for the 1998-99 fiscal year. The program is made possible due to the past success of our investments portfolio and was a long term goal established by the Board of Directors several years ago.

Standards: This committee has been engaged in the preparation of recommendations to the Indiana State Board of Registration regarding increases in the minimum education requirements for licensure. The board is close to adopting new rules which will require a minimum of 51 college semester credit hours by the year 2003 to sit for the licensing exam. The composition of the proposed minimum requirements are: 12 hours of college level math, 12 hours of college level physical sciences, and 27 semester credit hours of college level land surveying courses. Currently the minimum education requirements are a total of 32 semester credit hours.

...continued Page 21

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The Board of Registration is also prepared to move ahead with mandatory continuing education for land surveyors and has sought the cooperation and recommendations of ISPLS in this effort. Our members may remember that ISPLS drafted a recommendation to the Board of Registration for mandatory continuing education in 1994 which was affirmed by the membership at our annual conference in January, 1995. Further effort to implement this proposed Continuing Education Rule was suspended due to the reluctance of then Governor Bayh to implement a new tax which could have potentially harmed his future political aspirations. This committee will work with the Board of Registration during the coming months to finalize and implement the Continuing Education Rule which could become effective July 1, 2000.

University Cooperation: The committee is pleased to report that Vincennes University and IUPUI have signed an articulation agreement which allows credits from VU's Associate degree program in land surveying to be transferred and accepted at IUPUI toward the completion of a Baccalaureate degree in Land Surveying.

ISPLS Survey History: The historic equipment purchased by, and or donated to, ISPLS continues to be exhibited at various museums and libraries around the state. Additionally, ISPLS funded the taping and professional editing of a seminar sponsored by the Central Indiana Chapter entitled the History of Land Surveying in Indiana. This tape is available from our library for use by ISPLS members.

Technicians: Our Technicians Committee has been working with Vincennes University on the development of a Portfolio Program whereby individuals will be able to receive college credits in certain courses for relevant and qualified life experience. The committee is also working on a technician recognition program similar to our Distinguished Surveyor program for licensed members.

County Surveyors Liaison: ISPLS will support the County Surveyors Association during the 1999 Legislative session in its goal to secure a fix to the Drainage Code which will allow licensed surveyors to certify designs on regulated drains. We will support their attempts to obtain an increase in recording fees to go toward the Corner Perpetuation Fund of each county.

Indiana State Board of Registration Liaison: It was the privilege of ISPLS to submit the names of three possible candidates to the Governor for appointment to the Board of Registration. John Schneider was appointed by the Governor to fill the vacancy left by John McNamara. As reported in the Standards section of this report, ISPLS remains active in offering opinions and suggestions, and is committed to providing assistance to the Board of Registration in any way possible.

GIS/LIS: This committee continues to work in cooperation with the Office of the State Geodetic Advisor as Phase II of the Indiana HARN is completed by contracted consultants.

The society continues to look for dedicated volunteers to fill committee assignments. Please make a commitment to offer your time and enthusiasm in support of this important work. Do not assume that your past participation on a committee assures your reappointment to that position. Your incoming President needs to hear from each of you. The society needs your thoughts, ideas, and active participation to sustain the growth and success of our organization.

My personal thanks to all of the committee members who served the society in 1998, and to the ISPLS Board of Directors for their support, insight and dedication. I also wish to thank our Executive Director, Dianne Bennett, for all that she has done and continues to do to keep us on track and moving forward. To the members of ISPLS, thank you for the allowing me the honor and privilege of serving as your president.

COMPLETED CAREER

Marshall Neil Franklin, PE-PLS (69)
Buda, Texas, ISPLS Past President (1967)
and Honorary Member

Memorial services for Marshall Neil Franklin, 69, Buda, Texas, formerly of Indianapolis, were held January 9 in Buda United Methodist Church, of which he was a member.

In October, Neil was diagnosed with a brain tumor. Tests and surgery revealed a very aggressive glioblastoma, he was in and out of the hospital, and was under radiation treatments. His wife, Lois, reported he remained quite easy going and kept his sense of humor, although with a decrease of motor skills and memory. He passed away January 6, 1999.

A registered civil engineer and land surveyor, he was a founder of MSE Corp. a digital mapping company.

He was director of Precinct 1 of the Barton Springs/Edwards Aquifer Conservation District, was a past mayor pro tempore of Buda and was a founding member of the Buda Philharmonic Orchestra.

Mr. Franklin was a member of the American Society of Civil Engineers, the American Congress of Surveying and Mapping and the Indiana Society of Professional Land Surveyors. He had been chairman of a commission of the International Federation of Surveyors.

Memorial contributions may be made to Buda United Methodist Church Building Fund, the Buda Public Library or a favorite charity.

Survivors: wife Lois Janson Franklin; children Robert, Andrew J. Franklin, Susan McLeod; mother Erva Marshall Erickson; sister Carolyn Walker; six grandchildren.

Our prayers go out to Lois and family as we recall Neil's contributions to the land surveying profession in Indiana before they moved to Texas.

NSPS GOVERNORS REPORT

by E. Donald Bengel, PE-PLS, Valparaiso, Indiana

During 1998 I was privileged to attend the NSPS Governor's meeting and the Great Lakes Council meeting. The Spring meeting was in Baltimore, Maryland and the Fall meeting was in Forth Worth, Texas.

The Great Lakes Council is composed of the states lying in the vicinity of the Great Lakes, namely, Indiana, Illinois, Iowa, Michigan, Minnesota, New York, Ohio, Pennsylvania, North Dakota, South Dakota and Wisconsin. The council acts as a bloc to promote the interests and concerns of the member states. The council usually meets prior to the Board of Governors, which meets prior to the NSPS Board of Directors.

The Board of Governors is composed of delegates from each jurisdiction, each state, Puerto Rico and Canada. The board advises and submits proposals to the NSPS Board of Directors

Some of the highlights of the meetings are as follows:

1. National Surveyor's Week will be from February 9 to February 22, 1999.
2. Trig Star Program - Each contest packet will cost \$30.00 per high school or \$500.00 per state society license. This is an effort to make the program self supporting.
3. NSPS Foundation is in place and available to accept donations. A contribution check-off box will appear on the ACSM dues renewal form. Presently the funding is supported in part by a \$35.00 per year voluntary contribution by each Governor.
4. As a result of ACSM losing its Executive Director and Director of Government Affairs, Curt Sumner, former NSPS President, has been appointed interim Executive Director and Kevin Flynn has been appointed Government Affairs Director. Sumner, along with the ACSM board, is reviewing the operations of ACSM to determine how to get the organization on a more stable basis.

LOOKING FOR SOMEBODY TO SUE

(compiled from the New York Times and Reuters)

We all remember that disastrous crash of a U.S. Air Force plane in the mountains of Croatia two years ago. The plane was carrying government employees, businessmen from the United States, and U.S. Commerce Secretary Ron Brown. It crashed during a landing attempt in very bad weather, and tragically, all on board were killed.

The Federal Government apparently cannot be sued in this accident, so the lawyers had to find another scapegoat. On April 2, 1998, the families of eight of the deceased filed suit in federal court against the *map maker who prepared the chart* the pilot was using. They are asking for \$170 million, claiming the chart was inaccurate and caused the accident.

...Reprinted from the "Missouri Surveyor" September 1998.

5. NAFTA - A memorandum of agreement was signed between the United States, Canada and Mexico to promote the goals of NAFTA. It was an interesting meeting which moved rather slowly due to the need to interpret, ver batik, all the comments of the delegates.
6. Technician Certification Program - There is wide support to continuing the efforts to make the program a sustaining function. At the present time, the program is expensive to operate but hopefully will be self supporting in the future.
7. Restructure Study - The NSPS Board of Directors is in the midst of a self study to determine whether restructuring would be in order. As part of this process each member of our society will be receiving a questionnaire to aid the committee in its endeavor. It is most important that each of us return the questionnaire to the state office by the noted due date. Gary Kent, of the Indiana Society is on the restructure committee.

It is very impressive to see so many surveyors contributing their time, energy and money working to improve the well being of the profession. I can not emphasize enough the importance of membership in NSPS through membership in ACSM. The organization with the most members has the most influence with legislative and bureaucratic bodies.

I want to express my thanks to the Indiana society for the opportunity to represent our members on the Board of Governors and the Great Lakes Council. I welcome any comments or suggestions from our members.

MICHIGAN MUSEUM OF SURVEYING

It is the only museum in the U.S. dedicated solely to the surveying and mapping profession. Our collection features an unparalleled display of surveying artifacts, early instruments, and historical literature. Exhibits trace the development of surveying from its ancient origins in Mesopotamia to modern equipment and techniques. The museum also houses a video library and archives valuable to those pursuing research.

The museum is located at 220 South Museum Drive, Lansing, Michigan.

Membership in the Michigan Museum of Surveying is available to anyone with an interest in preserving the heritage of the surveying profession. The annual membership fee is \$35.00. For information on the museum or becoming a member call Executive Director Jill Crain at (517) 484-6605 or e-mail at cranej@pilot.msu.edu.

Membership entitles you to a copy of The Museum Newsletter, use of the Museum's reference and video library, advanced notice of new exhibits, the opportunity to participate in reenactment surveys and much more.

The Michigan Museum of Surveying Foundation is a (501) (c) (3) non-profit organization

XVII North American Surveying/Geomatics Teachers Conference — Teaching the Teacher

July 10-14, 1999 • Purdue University • West Lafayette, Indiana

Schedule

Saturday, July 10

You are invited to come early for local activities: golf, day trips, relaxation, etc.

Sunday, July 11

p.m.: Icebreaker Reception

Monday, July 12

a.m.: Session
p.m.: We are planning a group outing and picnic at Turkey Run State Park

Tuesday, 13th

a.m.: Session
p.m.: Session
Evening: Group barbecue at Lafayette's Riehle Plaza and entertainment

Wednesday, July 14

a.m.: Workshop - Web-based Instruction
p.m.: Workshop - Teaching Methods

You won't want to miss:

Trip to Turkey Run State Park
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Riehle Plaza for an evening of fun and entertainment



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or e-mail: steven@purdue.edu

Call for Papers

We welcome your proposal for a presentation at the conference. The following topics are suggested, but all topics in geomatics will be considered:

- Updates from Surveying/Geomatics Programs
- Distance Learning Initiatives
- Recruiting Students
- Career Advising for Students
- Accreditation 2000 Update
- Outcomes Assessment Methods
- Professional Registration
- NCEES Examination Content and Structure
- Experiences with Web-based Instruction
- New Technologies in the Classroom
- Graduate Programs in Surveying/Geomatics
- Continuing Education Programs in Surveying/Geomatics

Send title and brief abstract of your proposed paper to the address below.

Surveying/Geomatics Teachers Conference

Housing

A block of rooms is being held at the Union Club Hotel located in the Purdue Memorial Union on the Purdue University West Lafayette campus. Rates are Deluxe Single \$82; Deluxe Double \$92, Standard Single \$65; and Standard double \$71. Phone 800-320-6291 or 764-494-8913, and please mention the name of this program when making your reservations.

For information on program content contact:

Steven Johnson, Co-chairman
Phone: 765-494-0786 Fax: 765-496-1105
E-mail: steven@ecn.purdue.edu
Boudewijn H. W. vanGelder,
Co-chairman
Phone: 765-494-2165 Fax 765-496-1105
Email: vgelder@ecn.purdue.edu

For information about registration contact:

Nona Schaler, Conference Coordinator
Phone: 765-494-2756 or 800-359-2968 extension 92N
Fax: 765-494-0567
E-mail: njschaler@cea.purdue.edu

Web Page address:

<http://ce.ecn.purdue.edu/~geomatic>



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LEARNING...THE EASY WAY

by Ron Koons, RoSaKo Enterprises
Safety Consultants, Middletown, Indiana

Sandee and I have the pleasure of working with the National Lumber and Building Material Dealers Association on an updated safety training program. We have provided complete production, post production, and writing of the video as well as complete re-writing of the accompanying manuals. This will be a Forklift Training Program that will assist lumberyards throughout the United States in complying with the new OSHA forklift regulations. The program is a combination of classroom instruction, videotape instruction, demonstration, student operation and testing. That leads me into this month's topic, Learning...The Easy Way.

When growing up in Ohio, I used to love to watch people work. It made no difference what the task was; electrical wiring, plumbing, counting money, surveying, typing, mopping floors; the bottom line was that I observed a lot as a kid. Many times I would ask someone how they learned to perform a particular task and was generally met with "Through the School of Hard Knocks"! For a long time I expected to someday see this large building that said HARD KNOCKS in stone above the door. I'm not sure when, but I guess at some point I must have figured out what they meant.

Many years ago I remember being on one of my first construction sites as a new employee. One of the employees was told to get on a piece of equipment that he had obviously never operated. When he questioned the boss about someone showing him what to do, he was met with "I don't have the time to baby-sit everyone...if you can't do the job I'll get someone else." That really stuck in my mind for a long time. An employee was using a heavy piece of equipment with no training! Fortunately, that employee was pretty good at figuring out how to use equipment. At least he made it through that day without hurting himself or anyone else.

Was that the correct way to train an employee? I don't think any of us would give a positive answer to that question, but think how many times you have sent someone out to accomplish a task they have never done...without giving them proper instructions. Safely setting up a tripod, putting out safety cones, putting up signs...all of these are considered by some people to be simple tasks, but they can have severe repercussions if a mistake is made. Some may injure your employee and others could cause injury to someone else. The cost of any of these situations is far greater than the cost of proper training.

That brings us to another topic. What is Proper Training ala Effective Training or Good Training? First of all the end result must be that the employee understands how to accomplish the task in a safe manner. There is no question that anyone gets better at their job the more any task is performed, but even the first time they must understand all safety procedures. Secondly the employee must have enough training to understand when they are over their head in capability. Many employees are afraid to ask for help because they might look stupid. Make certain they understand you are there to help them and you are always available to answer questions. The time proven slogan *SAFETY FIRST* should always be part of your training. The most important part of any training should be the safety aspects.

A phrase I coined several years ago for our customers is Initial

Safety Training. This is a term I use to describe what all employees should receive when they come to work for your company. This is a general course in what your overall safety policies are and the firm commitment your company makes to safety. As each employee is given individual training in their department, they can then receive the specific training as it applies to their job description. This includes such items as what Personal Protective Equipment they will have to wear, what hazardous chemicals might be in their workplace, what physical hazards are present as well as any areas they should avoid.

So what is the EASY WAY to train employees? Provide Initial Safety Training before they are sent to their first work assignment and then add all safety aspects of each task as they receive individual training on each task. This may keep your employees from graduating magna cum laude with a Masters Degree at the School of Hard Knocks, Bruises, and Broken Bones.

F.Y.I.



ISPLS New Fax Number: (317) 687-5053

ISPLS Web Site Address: <http://www.ispls.org>

ISPLS E-Mail Address: ISPLS@aol.com

Indiana State Board of Registration Web Site Address:
<http://www.ai.org/pla/index.html>

Indiana Professional Licensing Agency
Indiana Government Center South
302 W. Washington Street, Room E034
Indianapolis, Indiana 46204

CALENDAR

March 3-4, 1999

Applied River Geomorphology & Biotechnical Engineering Workshop, Sponsored by: Indiana Chapter American Fisheries Society, Speaker: Steve Gough, Little River Research & Design, Location: Horizon Convention Center, Muncie, Indiana, Contact: Thomas McCormish (765)285-8845, Fax: (765) 285-8804, E-Mail: tmccomis@bsu.edu or Thomas Lauer (765) 285-8825, E-Mail: tlauer@bsu.edu

March 5, 1999

ISPLS Spring Workshop, Topic: ALTA/ACSM Land Title Surveys, Speaker: Gary Kent, PLS, Holiday Inn & Central Indiana Conference Center, Lebanon, Indiana

March 13-18, 1999

ACSM Annual Convention & Exhibition, Portland, Oregon

April 10, 1999

Purdue Student Banquet, Lafayette, Time & Location TBA

April 10, 1999

ISPLS Board of Directors Meeting, Lafayette, IN

April 30, 1999

C.I.C. Chapter Workshop, Topic: Resolving Conflicts of Evidence, Speaker: Walt Robillard, Ramada Inn Airport, Indianapolis, For more information contact Greg Garrison at 895-2585.

June 5, 1999

ISPLS Board of Directors Meeting, Indianapolis

July 10, 1999

ISPLS Board of Directors Meeting, Indianapolis

July 10-14, 1999

27th Surveying/Geomatics Teacher Conference, Lafayette

August 14, 1999

ISPLS Board of Directors Meeting, Indianapolis

September 11, 1999

ISPLS Picnic, Brown County State Park

September 24-26, 1999

Surveyors Rendezvous, Luray, Virginia

September 25, 1999

ISPLS Board of Directors Meeting

October 1, 1999

ISPLS Golf Outing

October 8, 1999

ISPLS Fall Workshop, McCormick's Creek State Park, Canyon Inn, Spencer, Indiana, Phone: 812-829-4881

October 29, 1999

ISPLS Board of Directors Meeting & Goal Setting Session, Indianapolis

November 9-11, 1999

ACSM GIS/LIS' 99, Los Angeles, California

December 4, 1999

ISPLS Board of Directors Meeting, Indianapolis

January 12, 2000

ISPLS Board of Directors Meeting, French Lick, Indiana

January 12-14, 2000

ISPLS 48th Annual Convention, French Lick Springs Resort, French Lick, Indiana

WELCOME NEW ISPLS MEMBERS



October 24, 1998

Luther M. Cline - Junior
Jason D. Deckard - Junior
Jim R. Oakley - Student

December 5, 1998

Adam DeHart - Member
Gary P. Torrena - Member
Jay M. Schoettner - Junior
Timothy J. Murphy - Associate
Donald J. Thompson - Associate
BridgeSpan - Firm
Keith B. VanWienen - Student
Raiford A. Putnam - Student
Zachariah E. Beasley - Student
Kyle E. Beckley - Student
Robert J. Coyle - Student
Eric S. Cross - Student
Jason R. Feedback - Student
Eric T. Bass - Student
Jason B. Flamm - Student
Richard E. Gilliatt - Student
Matt T. Halter - Student
Jonathan K. Ross - Student
Steve W. Koehne - Student
Martin U. Sellers - Student
Josh R. Johnson - Student
Jed D. Moore - Student
Ryan C. Swingley - Student
Jason D. Waggoner - Student

Marbach and Brady Land Surveying, Inc. Elkhart, Indiana

The firm of Marbach and Brady Land Surveying, Inc. announced the acquisition of Weaver and Associates, Inc., Elkhart, Indiana. The new firm's name will be **Marbach, Brady and Weaver** and will still be located in Elkhart, Indiana. All employees of Weaver and Associates have been invited to join the new firm.

Hoosier Surveyor Editor Request News Items

The editor requests that suggestions and/or news items related to, or possibly affecting, the land surveying profession in Indiana be sent to him for possible use in the newsletter.

Ken Curtis
Hoosier Surveyor
2204 Happy Hollow Rd.
W. Lafayette, IN 47906

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