

HOOSIER SURVEYOR

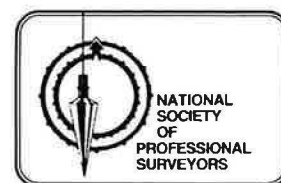


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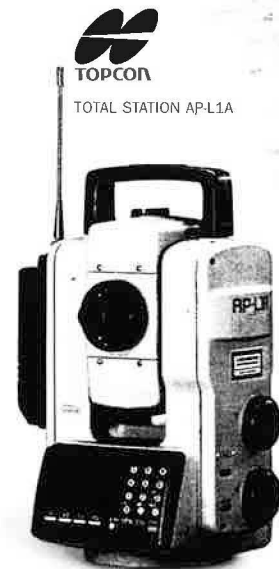
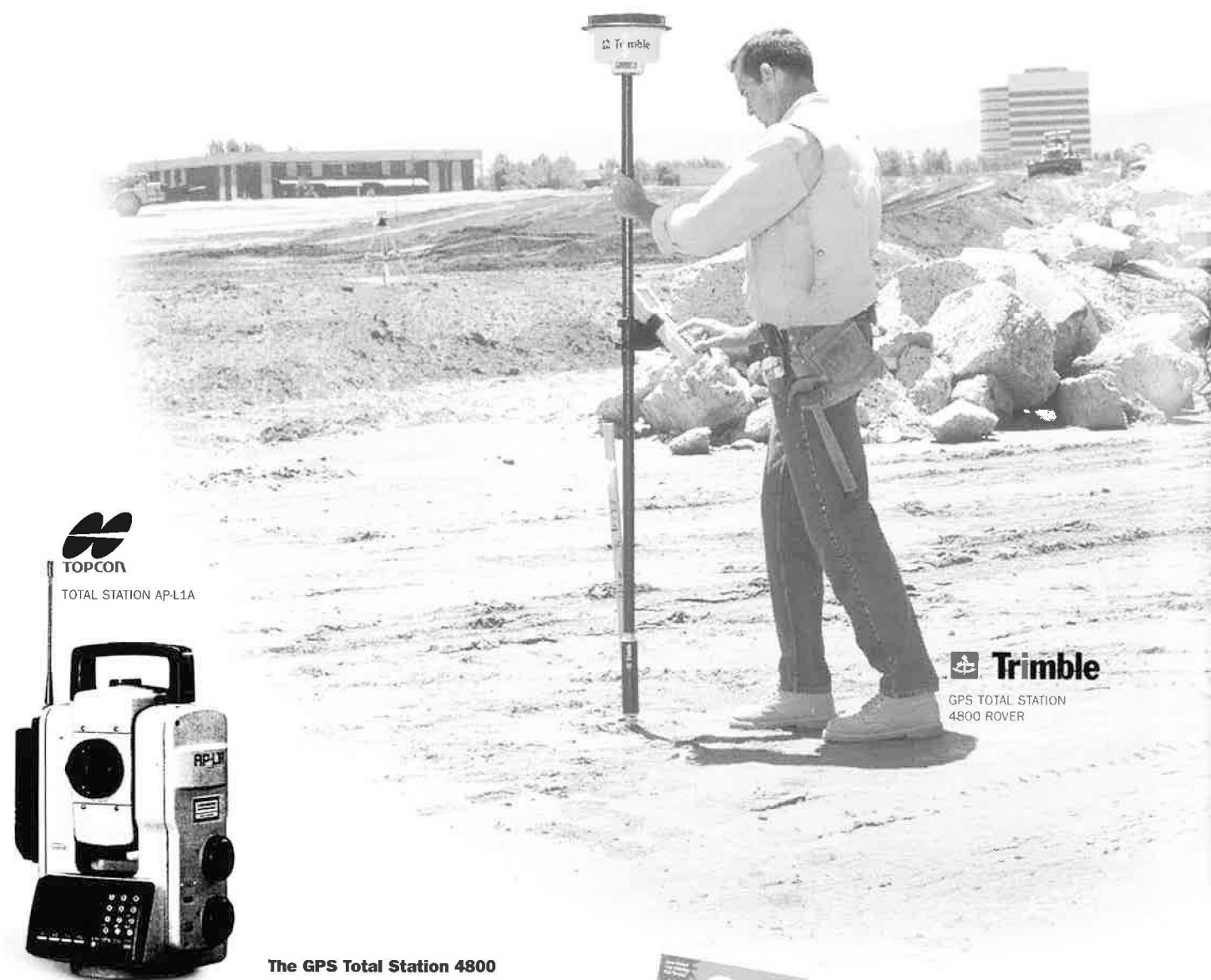
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Incoming I.S.P.L.S. President Tony Gregory, right, Hobart, presents the past president's plaque to outgoing president, Les Weber, Fort Wayne, at January annual convention in Indianapolis. New ISPLS B.O.D. and other convention coverage inside.

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PRESIDENT'S THOUGHTS

by Anthony Gregory, Hobart Indiana



Well, the first four months of 2001 were certainly eventful for us at ISPLS. As most of you I'm sure are aware, we were informed during the January convention that some legislative bills were introduced which would directly affect land surveying in Indiana. The most crucial of these bills was

and the Board of Registration are either one in the same or are directly connected to each other. I have received several phone calls with questions regarding continuing education from surveyors who imply that ISPLS wrote the continuing education rule and that we will be enforcing it. This confusion was fueled even more when ISPLS sent out a letter to all land surveyors registered in Indiana in December of 2000 to inform them that the continuing education rule had been signed by the Governor. In actuality, this letter was sent out as a courtesy to all of the land surveyors of Indiana. Obviously, ISPLS and the Board of Registration are not one in the same, and ISPLS does not have control over the Board of Registration, as some suggest. The Board of Registration consists of members who are appointed by the Governor, and that board operates in conjunction with the state's Professional Licensing Agency. In as much as ISPLS supported the Board of Registration's efforts to invoke a continuing education rule, the society does not have any enforcement powers or responsibilities. Our primary mission regarding continuing education is to keep our members informed and to provide them with ample opportunities to obtain the necessary credits required by the rule.

Though the legislative activity has dominated most of the business of the society so far this year, we are also working on other issues. First of all, the Board of Directors and ISPLS's Ethics Committee have begun to work towards a significant change in our Bylaws regarding the makeup, responsibilities, and actions of our Ethics Committee and our Professional Practice Committee. Our discussions on these topics are only preliminary at this point, but I will keep you informed as progress is made. Our Bylaws Committee will be busy over the next few months as they address this charge as well as the charge to them which I spoke of in the last issue regarding chapter membership being tied to state society membership.

In a second item, ISPLS was contacted earlier this year by the Michigan Society of Professional Surveyors (MSPS) regarding a proposed project to remonument the Michigan-Indiana border. MSPS is proposing that both societies work together in completing this project and presenting the results to each state's legislatures. I have written a response to MSPS stating that the ISPLS Board of Directors enthusiastically supports this joint project. ISPLS Board Member John McNamara has already began contacting the county surveyors of the counties which adjoin that state border.

As you all may recall, ISPLS instituted a grants program over the last couple of years. Earlier this year, the Ad Hoc Grants Committee was dissolved since their primary charge of getting a program in place had been completed. The Board of Directors acted on a recommendation from that committee to set up the Indiana Professional Land Surveyors Fund which would be controlled by the Central Indiana Community Foundation (CICF). Grant funds would have to be distributed through an organization which has the classification as a 501(C)(3), which designates a charitable organization. ISPLS does not fall under that classification. However, CICF can assist those working on grants projects in finding an appropriate 501(C)(3) organization. ISPLS is com-

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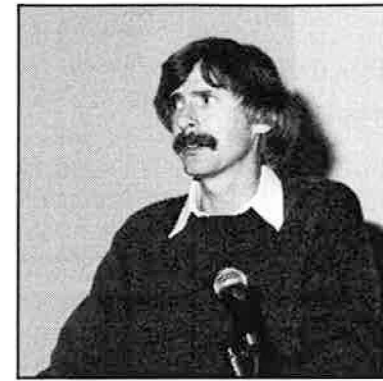
House Bill 1934, which originally proposed to remove the current members of the Board of Registration for Land Surveyors and replace them with six new members, three of them under a designation of "part-time". Through it all, the wording in this bill was substantially softened, but several amendments were added as the bill made its way through both houses. One of these amendments proposed the removal of the new rule requiring continuing education for land surveyors in Indiana. Fortunately, this amendment was eventually dropped, and the overall bill with some of the other amendments did pass. I will not get into significant detail in this column, and would suggest that you read Rick Miller's column in this issue of the "Hoosier Surveyor" to get the entire scenario of what took place.

I would like to stress the importance of the many ISPLS members who wrote to, called, faxed, e-mailed, and met with numerous state legislators throughout this process in order to petition for support for ISPLS's position on the terms of the bill. Early on in this process, we identified that our most important concern was the preservation of the continuing education rule. Although we were concerned about all of the issues contained in the amended bill, continuing education was first on our list. It would appear that the efforts of all those who got involved paid off, as continuing education was preserved. So many of you who are reading this column got involved, and on behalf of the society, I would like to thank you. This experience clearly pointed out the importance of land surveyors being in touch with their communities and with their public leaders. Within our professional society, we have many members who are current or past county surveyors, members who serve their communities on plan commissions and other public boards, and those who have other direct or indirect involvements with their local public leaders. These contacts proved to be invaluable to our cause.

I would like to offer special thanks and appreciation to Rick Miller, who chairs ISPLS's Government Affairs Committee. Rick spent literally hundreds of hours since the middle of January tracking the progress of this bill and other bills, as well as attending legislative committee meetings, making and receiving phone calls, and reporting all pertinent information to myself and to many others on the Board of Directors and on his committee. Thanks, Rick.

My last comment on this subject involves the misperception of many surveyors in Indiana and in surrounding states that ISPLS

GARY KENT ASSUMES PRESIDENCY OF A.C.S.M.



Gary Kent, Indianapolis, President of American Congress on Surveying and Mapping

Gary Kent, PLS, Indianapolis, has assumed the presidency of the American Congress on Surveying and Mapping after having served on its Board of Directors (1991-96 and currently) and as Treasurer, Vice-President, President-Elect more recently. Gary is a former President of the Indiana Society of Professional Land Surveyors and has received numerous awards and presidential citations for his surveying activities.

He has chaired the ACSM/NSPS committee on ALTA-ACSM Land Title Survey Standards for a number of years, having worked on the committee since 1988. He continues to be actively involved in standards issues on both the state and national levels.

Gary graduated with a Bachelor of Science Degree in Land Surveying from Purdue University in 1976. After several years as field supervisor in the Marion County Surveyor's Office, he became a project manager at Schneider Engineering Corporation in Indianapolis. He is now a Director of Surveying for the Schneider Corporation with responsibility for assisting in coordinating the activities of 65 persons over four offices in central Indiana.

Gary regularly presents seminars and workshops across the country on a variety of survey-related topics. He has testified on behalf of the Indiana Attorney General in cases before the Indiana State Board of Registration for Land Surveyors and is frequently called as an expert witness in legal actions. He is on the Associate Faculty (Adjunct) at the Purdue University campus in Indianapolis (IUPUI) teaching legal descriptions and surveying law.

Congratulations to our own Gary Kent!

Message

...continued from Page 2

mitted to this grants program, and if any ISPLS member has a project that they feel would be an appropriate grants project, they should submit their request in writing to ISPLS headquarters, and include a detailed description of the project as well as a cost estimate. I hope to have a Grants Advisory Board in place within the next few weeks. This advisory board would oversee the project selection process and administer any grants projects on behalf of our society, and would regularly report to the ISPLS Board of Directors.

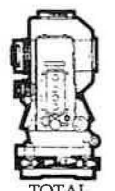
Lastly, the Education Committee has been working extra hard this year in an effort to keep members informed of upcoming seminars and workshops. I am personally impressed with the quality seminars that are scheduled for the remainder of 2001. Check out the list of planned seminars in this issue of the "Hoosier Surveyor", and on our web page at www.ispls.org.

Here's hoping that our next few months are positive, and I hope that all of you have a successful, prosperous and safe summer season.



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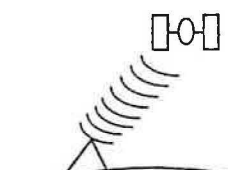
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ISPLS BOARD OF DIRECTORS MEETING HIGHLIGHTS

by Dianne Bennett, Executive Director

The ISPLS Board of Directors held a meeting on Saturday, February 24, 2001 at headquarters. President Gregory called the meeting to order at 9:00 a.m. The minutes and treasurer's report were reviewed and approved.

President Gregory stated that the next meeting date would be changed from March 31st to April 7th.

Staff Activity Report - A written report was submitted for board review. The report is stated under individual topics listed below.

Officers Activity Report - Tony Gregory attended the joint Ohio-Kentucky Convention and the Michigan convention.

By-Laws - The committee will be asked to review the bylaws pertaining to membership to tie chapter membership with state membership.

Chapters - Central Indiana - They have filled the speakers for the 2002 Convention. Their next meeting will be March 15th.

Hoosier Hills - The work on the April 20th seminar with Dennis Shreves is going good and their next meeting will be just before the workshop on the 19th.

Northeast - At their last meeting they had a speaker on the subject of OSHA and has set up a Standards review committee. They also asked for information on how to handle member complaints on Rule 12. Some of their membership wanted help on complying with the rules and reviewing their work instead of having to get sent to the Board of Registration. The next chapter meeting will be in early May.

Northwest - The chapter will host the 2003 Convention. They are continuing their Trig-Star program in their area. Last years state winner stated that they might go on to study surveying in college. Their next meeting will be March 8th.

St. Joseph - The chapter will hold a workshop on March 10th.

Convention Coordinating - Doug Herendeen submitted the states convention cost comparison report. He also reported on the 2002 convention at the new downtown Marriott with the parking and room locations.

A proposal was presented to the downtown Marriott for the 2003 Convention. The date available would be January 8-10, 2003.

Doug then presented the estimates on the new computer system that the board had requested. A motion was made and passed to buy the Dell computer, printer and scanner.

Education - A motion was made and passed to approve the workshop ceu's on the March 10th and April 20th seminar.

Guidelines for the sponsoring of workshops were presented. It was suggested that packets be sent to all chapters and board members so they will know. The packets should be sent to chapters each year because of directorship changes. A motion was made and passed to keep the cost sharing of seminars at the 80-20.

It was suggested that in the packets information should be given on how members will comply with other State Rules on Board of Registrations. Their was discussion on asking our Board of Registration to drop the required signature of the presenter on the certificates.

Business Management - The Wallington Report was submit-

ted and reviewed. Also discussed was the Data Model Development.

Government Affairs - Rick Miller reported that H.B. 1934 was passed by House Committee with amendments and sent to the Floor. Speaker John Gregg stated that more amendments could be added.

S.B. 486 for County Surveyors had no opposition and it had some changes added to it.

Membership - Applications for membership were reviewed and approved except for the sustaining membership application.. Professional Member - Joseph B. Stooddy, Jr., Ronald L. Raney, Kent Humbarger, and Norman O. Wagoner; Associate - Todd D. Shelly; Student - Brady A. Kuhn; Associate - George W. Charles.

Discussion followed on the Sustaining membership application. Tony Gregory will contact the company and suggest they apply for firm membership.

A motion was made and passed to move the rest of the membership activity to the end of the meeting.

Dianne is starting to work on the 2001 roster next week. If anyone wants to put their business card in it they need to be in by March 9th. The cost is \$30.

Publication/Library - A complimentary copy of the new Land Survey Review Manual - Third Edition by Ben Buckner has been sent to us by Sleeping Bear Press.

Scholarship - Ed Sweetland would like for ISPLS to review the CIC applications for the I.U.P.U.I. scholarship.

ISPLS Grants - The committee asked to be disbanded.

Board of Registration - Sherry Reed, BOR secretary has left and will be replaced by Vickie Harless.

County Surveyor - Road School will be March 21, 2001.

NSPS Governor - Don Bengel asked that the board provide a \$500 prize to the Trig-Star state winner and plaques be given for each school. A motion was made and changed to give the winner a \$1000 savings bond instead. Motion carried.

GIS/LIS - It was reported that the funding for the revised HARN project was removed from the budget so no field work will be done this spring as planned.

Old Business - There was discussion on the work on the Indiana-Michigan border retracement project. ISPLS will contact county surveyors along the Michigan border.

Ethics - A letter was received from a member asking to be taken from the roles and mailing list of ISPLS. Another letter was presented from the member retracting his request. A motion was made and passed that we acknowledge the receipt of his two letters and conclude that he is still a member.

There was discussion on reviewing Sec. 5 of the By-Laws.

Also, there was discussion on cases that were presented to the Ethics which should be a Professional Practice type case. It was suggested that there should be two avenues available to review cases and not be given to the defensiveness associated with dealing with the Ethics committee.

The next BOD meeting will be Saturday, April 7, 2001 at 9:00 a.m.



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TRIG STAR 2001

by Don Bengel, PE-PLS, Valparaiso, IN

The ISPLS 2001 Trig Star effort is off to a good start. Tests have been given in the Southeast area, the Wabash Valley Chapter, Initial Point Chapter and the Northwest Chapter. Approximately twelve schools are involved in the program. Getting the Trig Star program off and running in a school takes a tremendous effort by individuals. This effort includes many and repeated contacts with school officials, a substantial amount of hours and a sincere interest in introducing the Surveying Profession to students in high school.

Indiana must submit its State Contest winner to the National Society of Professional Surveyors by the middle of May. A more detailed report of the contest will be in the next issue of Hoosier Surveyor.

Chapters are encouraged to begin making plans for 2002. It is the goal of the Trig Star committee to have every chapter participate in next year's contest. This is a good opportunity to expose our profession to high school students and at the same time gain some public relations benefit. Think what an impact we could make if an average of two schools per county participated in Trig Star.

If anyone has an interest in Trig Star - either as committee member or to involve your chapter in the program, please contact Don Bengel at 219-462-0690.

STUDENT AT AHS

WINS HONORS

An Anderson High School student received a \$50 savings bond and a certificate of achievement during a brief ceremony at his high school for taking top honors in an exam sponsored by the Wabash Valley Chapter of the Indiana Society of Professional Land Surveyors.

Eric Reyes, son of Anderson residents Sue McNabb and Arturo Reyes, earned the winning score in a statewide test sponsored by the Society. Reyes is due to graduate in 2002.

"The national society offers this exam called Trig-Star and the Indiana chapter participates in that program," said Dick Ward of Richard E. Ward & Associates in Anderson. "The Wabash Valley Chapter has our own local contest and we submit our winner on to the state."

Reyes won top honors in that exam given some weeks ago.

"Bradley Rayl, the president of our chapter will present him with the savings bond and the certificate at Anderson High School" Ward said.

If Reyes should win the state competition, he would go on to represent the state in the national contest.

The test, focusing on trigonometry, is a timed examination. About 10 students took the exam won by Reyes.

"We wanted to honor Eric for this accomplishment," Ward said. "This was the first year our chapter participated."



l.to r., Principal Jim Regenold; Eric Michael Reyes, Contest Winner; Brad Rayl, Wabash Valley Chapter President; Peter Gast, teacher Anderson High School

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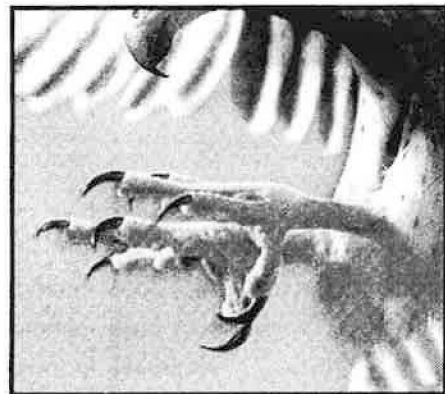
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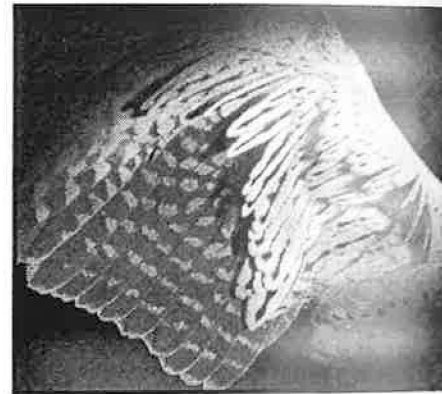
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GOVERNOR O'BANNON APPOINTS A PUBLIC MEMBER TO THE L.S. REGISTRATION BOARD

On March 5, 2001 Governor O'Bannon appointed Christine Burton Arnold of Indianapolis to a term of 4 years (which expires July 1, 2004) to fill the vacancy as Public Member on the Board which has been open since Chip Garver resigned last year.

She is a native Hoosier, born and raised in Rochester, IN. She is married to Jeffrey Arnold and has two children, Jennifer and Chris. She is a graduate of Indiana University, currently lives in Indianapolis and is vice-president of Referral Center, Inc., a family-owned business involved in various real estate related activities.

While she has no direct surveying experience, her real estate background, interest in the Professional Licensing Agency, and true desire to be of help to others should make her an asset to the Land Surveyor Board.

"Signed, sealed, delivered..."

by Wendy J. Woodbury Straight, LS

Our embossed seal has never been more valuable, especially to ourselves. Clients may try to insist that we fax, photocopy, or e-mail boundary survey drawings, but there are many reasons to refuse. A classic example unfolded the other day. The telephone conversation was as follows:

"My name is John Doe and I have my own title company. I hope you can help me, Ms. Straight. I am looking at one of your surveys and filing papers today for a land transaction that closed yesterday, but I need a legal description for the 23-acre parcel. Your title block is located in the middle of the parcel on this drawing but I can't find the description."

I requested that Mr. Doe read to me the information in the title block. "I can't read it," he replied. "I think this is a copy of a copy. All I need is the description and if you can't provide one today, I'll have to write it myself. There is enough information here for me to do that," Mr. Doe said without hesitation.

Mr. Doe could not provide the name of my client or the survey date. I asked whether or not he might be an attorney, or if he had been in contact with the law offices representing the buyer or seller, one of which may have been my client, but he answered no on all counts. "There are no lawyers involved," he said.

"In fact, the owner almost sold more acreage than he had intended because he told me to use his old deed description, but the buyer caught the mistake. We are just using tax parcel numbers for the conveyance but I'm sure the bank will want a surveyor's description."

I asked him to fax me everything he could, and promised that I would respond later that day. Imagine my lack of surprise when I received a copy of a 1995 survey for three, nine-acre parcels, none of which were lands currently being conveyed. As it turned out, my client of five years ago had not only sold the parcels that we had surveyed for him at the time, he later sold the remaining lands by historic description, citing the 1995 description of the out-parcels as exceptions.

That's not a problem, nor is the fact that the survey drawing had been passed along as a helpful document, indicating the origin and configuration of the out-parcels. In my written response to Mr. Doe, I answered that I could expedite an updated survey to include the remainder, its improvements, and its description, but that I would immediately require all title papers of record, a client, and a retainer. Needless to say, I heard nothing more, and that's not a problem either. In fact, because the public and I can rely on the integrity of my embossed seal, there is no reason for further concern on my part.

Let's examine why. One may assume that a faxed or photocopied drawing has not been released by me, because it is my policy never to do so. I also forbid digital transfers from this office for boundary drawings, e-mail and diskettes are reserved for topo-

graphic data only. Though it had been my contractual and regulatory duty in 1995 to present sufficient information such as frontage and acreage with regard to the parent parcel, and though a survey of its perimeter had been mathematically necessary, my customary symbols, conventions, and notes indicated that the drawing covered the proposed parcels only. Fortunately, I could factually report that unless Mr. Doe referred to a drawing with both my signature and embossed seal, he was looking at an outdated and perhaps illegally altered document. Sending such a statement by letter, I was able to notify him that his plan to create a description was to be undertaken at his own risk.

Another common occurrence that forces me to adhere to my strict document release policy is the tendency among lenders to attempt to coerce our clients into obtaining a survey for only five acres of a larger parcel being purchased. Lending institutions are more comfortable holding interest in a smaller, readily marketable piece of property. Subsequently, current or prospective landowners are unwittingly placed under subdivision regulation, even

though the bank insists that the survey is "for a mortgage only". Attorneys for buyers and sellers warn clients that if a foreclosure occurs, a subdivision will take place, and both the five acre parcel and the remainder will fall into eventual inspection for frontage, acreage, and other jurisdictional requirements.

Therefore, both must be in compliance at the outset, and when there are no attor-

neys involved, the surveyor becomes even more obligated to alert the client. A simple convention at this office requires that historic data regarding boundary origin is shown for each surveyed property line. Alternatively proposed boundaries are labeled as such, with a note that they are subject to regulation. On rare occasion, parties to the transaction have obscured the note and photocopied the drawing. Again I can rely on my seal, and truthfully state that a faxed or photocopied drawing could not have been released by me.

Still another reason to uphold the integrity of our seal is a policy among some brokers to request digital data or mylars for boundary survey drawings so that the broker's title block can be added. In some instances when a surveyor has released a drawing, it was later found to be altered. If we insist upon releasing only hard copies produced by professional land surveyors and embossed with a seal to prove it, we can maintain the public's trust in our work.

The bottom line is that we may have to turn away potential clients to uphold such commitments because many potential clients might insist on practices we shouldn't agree to.

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Wendy Woodbury Straight has been owner of Woodbury Surveying in Dunkirk, N.Y., for the past 17 years. She is also the editor of Progress and Perspective newsletter. E-mail straight@cenews.com.

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2001 Legislative Activity Report

by Rick Miller, PLS - Indianapolis

This legislative year will be one that your Governmental Affairs Committee and the Board of Directors will remember for years to come and one which we are fortunate to say has concluded with several challenges to our profession being deflected or at least certainly reduced.

The year began quietly with little or no legislative activity affecting land surveyors being considered, or so we thought. It was while attending our annual conference in Indianapolis on January 18th that the Board first learned of House Bill 1934. The Bill which was originally sponsored by Representative John Gregg of Vincennes called for the immediate removal of all of the members of the Indiana Board of Registration for Land Surveyors and required the Governor to reappoint new members, at least three of whom had to be "part-time land surveyors". This Bill certainly got our attention and we immediately sent a letter to Representative Gregg, who also happens to be the Speaker of the House, indicating ISPLS' support of the members of the Board of Registration and the Board's ideals and objectives.

We were fortunate to be able to meet with the Speaker later in January and found him to be a straight forward and sincere man who believed that his Bill was justified in effecting a change in the Board's actions. Subsequent to this meeting the Speaker did soften the proposed Bill by removing the language calling for the immediate removal of the current Board members and reducing the number of "part-time surveyors" required on the Board of Registration to two members. This certainly was a move in the right direction as far as we were concerned, however our optimism for eliminating this Bill altogether would soon be diminished.

On January 30th, Representative Mark Kruzan of Bloomington and Representative Dale Grubb of Covington were added as co-sponsors of HB 1934 and we were to later learn that these gentlemen would introduce three amendments to the original Bill which made it an even more disastrous proposition for our profession than before. Representative Kruzan introduced an amendment to HB 1934 calling for the immediate repeal of the continuing education rule for land surveyors. Representative Grubb introduced amendments which would require a Board or Commission that requires continuing education as a condition of license renewal to allow a registrant to obtain up to 50% of the required hours by distance learning methods (i.e. correspondence courses) and empowered the executive director of the Professional Licensing Agency to hear appeals of denials of license renewals.

Members of the Government Affairs Committee, the Board of Directors and our lobbyist were in attendance at the House Committee hearing on HB 1934 when the aforesaid amendments were introduced. Needless to say we were taken aback by the surprise amendments and in spite of our arguments against the Bill it was passed by the House Committee and sent on to the floor for the subsequent legislative process. It became apparent that given the powerful influence of the three sponsors of this Bill we would have no chance of defeating it in the House so it was decided to concentrate our efforts in the Senate and to focus our attention on preserving the continuing education rule. Unfortunately, we were not surprised by the 91 to 5 vote in the House to pass HB 1934.

It was late in February when the call went out to ISPLS members to ask them and their colleagues, friends and family to call or write their Senators to oppose HB 1934 and to preserve continuing education for land surveyors. I'm happy and proud to say that our ISPLS members came through and that many legislators were contacted and received the message that continuing education is very important to land surveyors. Not only did the message get through to the Senators but the House sponsors also heard about the growing opposition to 1934.

Not to be out done by the efforts of ISPLS nearly all of the same provisions of HB 1934 (with the notable exception of the repeal of the continuing education rule) were attached as amendments to Senate Bill 486. SB 486 is Senator "Potch" Wheeler's bill for the County Surveyor's which was largely non-controversial and passed the Senate unanimously before being sent to the House for consideration. Now our chore was twice as difficult as we had to monitor two Bills with many of the same provisions in different chambers.

The fact that the amendments attached to SB 486 did not contain Representative Kruzan's provision calling for the repeal of continuing education was a significant indication that we would find similar success when HB 1934 would go before the Senate committee for its public hearing. We were very pleased to learn that when HB 1934 was read at the Senate committee meeting it too had been stripped of the continuing education repeal provision.

By April 4th, and after more than two months of work and worry, it appeared that our primary goal of preserving continuing education had been achieved but it was not time to sit back and relax just yet. On the contrary, it is in the last days of the legislative session when the Bills are going through their final readings in the House and Senate and the pace quickens that we need to be most vigilant. New amendments can be made to a Bill being read and debated at this time and items that were removed from one Bill once thought to be a dead issue can pop up as amendments to other Bills of a similar character.

Two weeks before the end of the legislative session the Senate returned 1934 to the House with a minor amendment. The Senate amendment exempts all medical professions from being required to allow up to 50% of continuing education by distance learning. Likewise, the House returned SB 486 to the Senate but with the major amendments mentioned previously. Since both Bills were returned to their originating chambers with amendments one last opportunity to work out differences between the House and Senate versions of each Bill is afforded by holding a conference committee hearing. A conference committee is comprised of four legislators, one Republican and one Democrat from both the House and Senate. These four individuals determine the final content of a disputed Bill before it goes to the Governor.

On April 23rd, during the final week of the legislative session the respective conference committees for SB 486 and HB 1934 met to determine the fate of these Bills. Since the amendments attached to SB 486 were duplicated in HB 1934, and since HB 1934 was a

...continued Page 20

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I.S.P.L.S. 49TH ANNUAL CONVENTION HIGHLIGHTS

Sheraton Indianapolis North, January 17-20, 2001

(Hosted by Wabash Valley and Northeast Chapters)

Attendance: 317 full time; 51 one day; 33 students; 32 spouses

Photos by Henry Aldridge



ISPLS Board of Directors (2001)

l. to r., first row, Bill Clark, Vincennes; Richard Miller, Indianapolis; John Stephens, Wabash; Ted Darnall, Edinburgh; Anthony Gregory, Hobart; second row, Rich Hudson, Valparaiso; John McNamara, South Bend; Perry Cloyd, Edinburgh; Les Weber, Fort Wayne; Greg Garrison, Boggstown; Ron Wharry, Frankfort; E. Donald Bengel, Valparaiso.



Attendees signed in at each session for continuing education credits.



Doug Herendeen, New Palestine, left, receives the new ISPLS Polaris Award from President Les Weber, Fort Wayne.



John Stephens, Wabash, right, presents a plaque of honor to retiring Senator "Potch" Wheeler who has contributed much to our profession.



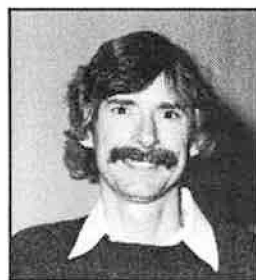
John Updike, Fort Wayne, left, introduced Walter Robillard of Atlanta, Georgia, one of the featured speakers.



Rule 12 - Overview and Implementation
Pat Cunningham



Easements and Rights-of-Way
Walt Robillard



Back to Basics Land Title Surveys
Gary Kent



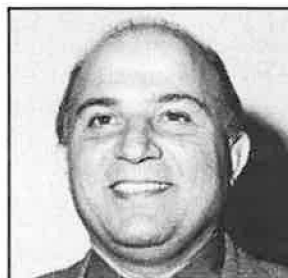
Survey Design Errors & Analysis
Steve Johnson



GIS Digital Mapping
Jim Bethel



Storm Water Management-Rule 5
Lori Gates



FEMA Map Revisions Elevation Certificates
Siavash Beik



Storm Water Management
Jon Stolz



GPS Applications
B.H.W. van Gelder



University Cooperation
Steve Johnson (Purdue-W. Lafayette) Tony Gregory (Purdue-Calumet)
Bill Clark (Vincennes) Ed Sweetland (IUPUI)



TR-55/TR-20 Hydrology
Jeffrey Healy



NGS Blue Booking
David O'Connor



Purdue Land Surveying Students



NSPS Area 5 Director
Marlow McGowan

Support Our Exhibitors



ISPLS COMMITTEE CHARGES 2001

BUSINESS MANAGEMENT

1. Coordinate with Executive Director regarding regular operation of Society office.
2. Prepare the 2001-2002 Operating Budget recommendation for the Board of Directors consideration by May 12th.
3. Assist the Executive Director in the continuing development of ISPLS's new web page.
4. Assist the Executive Director in upgrading the headquarters computer system.
5. Evaluate the need and the costs of future additional staff requirements.

BY-LAWS

1. Review and make proposals regarding requirements that chapter membership be tied to ISPLS membership. Coordinate this charge with the Chapters Committee.
2. Compile and maintain an index or record of any Board of Directors interpretations of the By-Laws.

CHAPTERS

1. Assist the Executive Director in compiling and maintaining a current calendar of all chapter meeting dates or special events for 2001 to be published on the ISPLS web page and in each edition of the Hoosier Surveyor.
2. Facilitate communication and provide liaison between the Chapters, the Board of Directors, and the various ISPLS committees.
3. Assist By-Laws Committee regarding requirements that chapter membership be tied to ISPLS membership by providing communication to Chapters.
4. Continue to evaluate the interest in those areas of the state where a local chapter does not exist, and report to the Board of Directors about the possibilities of creating new chapters or expanding existing chapters.
5. Ensure that each Chapter Secretary or President submits a written Annual Report to ISPLS Headquarters by January 3, 2002.

CONVENTION COORDINATING

1. Assist the Central Indiana Chapter with the planning and management of the 2002 Annual Convention.
2. Submit preliminary budget and program for Annual Convention to the Board of Directors by its June meeting. Submit final budget and program outline to Board of Directors by its September meeting.
3. Solicit proposals from chapters to host the 2004 Annual Convention.

EDUCATION

1. Plan and conduct at least three workshops or seminars in 2001 sponsored by ISPLS.
2. Encourage each chapter to plan and conduct one workshop or seminar in 2001.
3. Facilitate ISPLS's involvement in the Mandatory Continuing Education
4. Review all ISPLS-sponsored seminars and workshops, and

make recommendations to the Board of Directors regarding Continuing Education Hour values in accordance with Board of Registration requirements.

5. Create and maintain a calendar of continuing education opportunities available in Indiana and in nearby cities in adjacent states. Calendar should include any relevant subjects (i.e. surveying, business, etc.) offered by competent sources. Current list should be posted on the ISPLS web page, published in the Hoosier Surveyor, and mailed to the Chapter Presidents.

6. Continually review processes and standards for attendance monitoring at ISPLS-sponsored workshops and seminars. Assist hosting chapters in establishing attendance monitoring programs.

EDUCATION -TECH SUB-COMMITTEE

1. Continue to provide review sessions for the Certified Survey Technician programs.
2. Plan and conduct seminars and workshops for technicians throughout the year.
3. Work with the Convention Coordinating Committee in providing sessions for technicians at the annual convention.

ETHICS

1. Actively investigate all complaints presented to the Society regarding ethical standards of practice issues of surveyors.
2. Provide the Board of Directors with findings of facts regarding complaint investigations and make recommendations to the Board of Directors as to remedies or courses of action.
3. Where applicable, direct members of ISPLS who require consultation, advice, or improvement in professional skills or judgment to the Professional Practice Committee for mentoring.
4. Discuss ISPLS's role in monitoring violations of Standards of Practice or complaints by members, and establish guide lines. If necessary, discuss this charge with the Board of Registration.

GOVERNMENT AFFAIRS

1. Monitor and report to the Board of Directors on any legislation which affects surveyors in Indiana.
2. Evaluate existing legislation and report any areas of concern to the Board of Directors.
3. Continue evaluating the issues with the City of Indianapolis regarding limitations on the practice of land surveyors related to the design of sanitary sewer and storm water systems.

HOOSIER SURVEYOR

1. Publish four issues of the Hoosier Surveyor annually in accordance with the established schedule.
2. Continue to publish articles, reports, notices, agendas and information of interest to the land surveying profession in the issues of the Hoosier Surveyor.
3. Publish and maintain a calendar of continuing education opportunities in each issue. Calendar information to be furnished by the Education Committee.
4. Publish and maintain a calendar of future meeting dates of all chapters in each issue. Calendar information to be furnished by the

Chapters Committee. Include contact names and telephone numbers for each chapter.

5. Publish a list of member benefits in each issue. Information to be furnished by the Membership Committee.

MEMBERSHIP

1. Prepare and publish a 2001 Membership Roster by May 1, 2001.
2. Process membership applications as required by ISPLS By-Laws.
3. Provide Hoosier Surveyor Committee with a list of member benefits to be published in each issue of the Hoosier Surveyor. Also see that this list is posted on the ISPLS web page.
4. Assist chapters in promoting membership in ISPLS, and in developing a presentation to members regarding benefits of ISPLS membership.

NOMINATIONS

1. Present a minimum of two nominations for the Office of President Elect to the Board of Directors by August 21, 2001.
2. Present a minimum of five nominations for the Board of Directors election to the Board of Directors by November 21, 2001.
3. Tally election votes and report results to the Board of Directors within 10 days of the vote return deadline.

PROFESSIONAL PRACTICE

1. Complete the development of a Mentoring Program to work with members of ISPLS who require consultation, advice or improvement of professional skills or judgment. Give a progress report to the Board of Directors quarterly with an anticipated completion date. After completion and approval by the Board of Directors, advertise the Mentoring Program in the Hoosier Surveyor and on the ISPLS web page.
2. Review and complete drafts of forms, contracts, quality control checklist, etc. Update as necessary. Upon completion and approval by the Board of Directors, advertise the availability of said forms, contracts, etc. in the Hoosier Surveyor and on the ISPLS web page.
3. Develop plan to expand Professional Practice Committee into a resource for members regarding all phases of business practice similar to Professional Land Surveyors of Ohio model.

PUBLIC RELATIONS

1. Annually send out letters and brochures to high schools promoting the profession of land surveying as well as the colleges and universities in Indiana which provide education in the profession.
2. Actively promote the Trig-Star program with each chapter and encourage them to sponsor at least two contests in their area each year.
3. Promote the use of society-sponsored video tapes at the chapter level for presentations at school career days and civic functions (i.e. Chamber of Commerce, Rotary, etc.).
4. Send press releases announcing scholarships awarded by ISPLS and ISPLS chapters in the recipient's local newspaper and send copies to their former high school advisor.
5. Send press releases to local newspapers announcing the elections of officers to ISPLS (President Elect and Board of Directors), and ISPLS Chapters.

PUBLICATIONS

1. Coordinate the necessary updating of ISPLS manuals, particularly the Law Manual.
2. Investigate the possibility of securing law student(s) to assist in updating the ISPLS Law Manual.
3. Coordinate with the Public Relations Committee to assist in the development of any society brochures and pamphlets.
4. Expand ISPLS library inventory to include business-related items.
5. Develop and maintain an inventory of ISPLS library materials and loan procedures on the ISPLS web page and publish annually in the Hoosier Surveyor.

SCHOLARSHIP

1. Conduct student interviews and make recommendations to Purdue University for the awarding of the John McEntyre Scholarship.
2. Conduct student interviews and make recommendations to Vincennes University for the awarding of the Peggy Archer Scholarship.
3. Provide ISPLS chapters with information regarding interviewing and scholarship selection processes, as requested.
4. Provide Hoosier Surveyor Committee and Public Relations Committee with information about scholarship recipients so that appropriate articles and press releases can be prepared and published in the Hoosier Surveyor and in local newspapers.

STANDARDS

1. Monitor any proposed revisions of Title 865 by the Board of Registration, and report any findings to the Board of Directors.
2. Coordinate with and make recommendations to the Board of Registration regarding revisions of the Land Surveyors Registration Act, as necessary.
3. Assist and advise the Ethics Committee and the Professional Practice Committee when requested regarding investigation of complaints or to assist with the implementation and functioning of the Mentoring Program.

UNIVERSITY COOPERATION

1. Promote the creation of a surveying program at the IU-PU Fort Wayne campus.
2. Develop a list of land surveying courses taught at the various colleges and universities in Indiana, and indicate which would transfer for credit to other institutions.
3. Work with the Convention Coordinating Committee in providing a session at the annual convention for a panel of university representatives from schools offering land surveying courses to discuss issues with private industry.
4. Assist the Public Relations Committee in providing the citizens of Indiana with information regarding available educational opportunities in land surveying throughout Indiana.

COUNTY SURVEYORS ASSOCIATION

1. Provide coordination between ISPLS and the County Surveyors Association to help achieve common goals.
2. Inform the Board of Directors of legislative activities of the County Surveyors Association.
3. Continue to promote the benefits of and encourage membership

...continued page 20

LEGISLATIVE ACTIVITY
...continued from page 11

breath away from being adopted, it was agreed to drop the 1934 provisions from SB 486. Senate Bill 486 was then passed by the committee and the County Surveyor's Bill goes on to the Governor to be signed into law.

Also on April 23rd, the conference committee for HB 1934 convened with only one member present, that being Representative Grubb, to hear arguments on the amendment submitted by the Senate. During this committee hearing of one, Representative Grubb introduced yet another proposed amendment which would have had a severe adverse affect on the authority of ALL professional licensing boards. Representative Grubb proposed a much broader expansion of the veto authority of the executive director of the Professional Licensing Agency over any action by a Board or Commission affecting a registrant's license. ISPLS voiced it's strong opposition to this proposed amendment at the conference committee hearing and was informed by Representative Grubb that he believed his motive and reasons were appropriate and necessary and that our concerns were not significant to him.

Fortunately, Representative Grubb did not succeed in subsequently getting a majority of the other committee members to sign off on his proposed amendment which meant that HB 1934 could have died at that point. However, the House sponsors had one last opportunity to keep the Bill alive and that was to have the House reconsider accepting the Senate's amended version of HB 1934. On April 29th the House voted to accept the Senate version and the Bill now moves on to the Governor for signature. Unfortunately, we do expect that the Governor will sign the Bill.

To recap at this point, the final adopted version of HB 1934 contains the following provisions: At least two members of the Board of Registration must be "part-time surveyors" [note - "part-time" is not defined by this law]; require a Board or Commission that requires continuing education as a condition of license renewal to allow a registrant to obtain up to 50% of the required hours by distance learning methods; and empowers the executive director of the Professional Licensing Agency to hear appeals of denials of license renewals.

I would like to thank the members of the Government Affairs Committee, the ISPLS Board of Directors, our lobbyists Tom Dinwiddie and Andy Chamstrom, the Indiana Land Title Association, the members of Boards of Registration of other states who wrote convincing letters of support to our legislators, to our many ISPLS members who heeded the call to arms and made the difference in preserving continuing education for land surveyors and last, but certainly not least, to the Senators and Representatives that supported ISPLS in this important battle.

We must remain vigilant in monitoring legislative activity which affects our profession. All of us must participate in our system of government, support candidates that believe in a better, stronger, and more servant land surveying profession, and we must take every opportunity to educate our colleagues, legislators and the public about our professional society and it's ideals and goals.

CHARGES
...continued from page 19

in ISPLS to all County Surveyors Association members.

- INDIANA STATE BOARD OF REGISTRATION
1. Attend all meetings of the Board of Registration and regularly report its actions to the Board of Directors.
 2. Publish the actions and short-term goals of the Board of Registration in the Hoosier Surveyor and on the ISPLS website.

- NSPS GOVERNOR/GREAT LAKES COUNCIL
1. Represent the interest of ISPLS at the annual meeting of the NSPS Board of Governors & Great Lakes Coordinating Council.
 2. Provide reports for the Hoosier Surveyor and the ISPLS website on the activities of the Board of Governors, Great Lakes Council, NSPS Board, and ACSM Board.

- GIS/LIS COMMITTEE
1. Plan and coordinate all efforts in assisting NGS with the remeasurement of Indiana's HARN.

COUNTY SURVEYORS
ASSOCIATION NEWS

The County Surveyor's Association held its annual meeting at Purdue University Road School on March 21, 2001 with President Jeff French presiding.

Susan Craig of the Southeastern Indiana Regional Planning Commission presented a valuable session on "Grant Writing" relative to drainage projects. Mr. James McDonald, attorney, Mr. Ron Raney, I.N.D.O.T., and Tom Mahon, Woolpert, presented an interesting review and discussion on right of way determination in Indiana.

During the business meeting on Wednesday afternoon the following items were approved:

- 1) County Surveyor's Association of Indiana approved the expenditure of \$50.00 for membership in National Association of County Surveyors;
- 2) Other expenditures approved were as follows:
\$150.00 to Peggy Archer Scholarship Fund, \$150.00 to John McEntyre Scholarship Fund, \$300.00 to AIC (dues).
- 3) Newly elected officers are as follows:
President John Stephens, Wabash County Surveyor
Southern VP Richard Vermillion, Knox County Surveyor
Central VP Lynnette Pletch, Clinton County Surveyor
Northern VP Scott Zeigler, Noble County Surveyor
Sec/Treas. David Gaston, Hendricks County Surveyor

Kent Ward presented a legislative update regarding the current bills in session. Discussion among members concerning SB486 followed. Jeff French presented Allan Frisinger, Allen County Surveyor with the 2001 Presidents Award. Future topics including continuing education were discussed and the meeting was adjourned.

COMPLETED CAREERS

Lloyd H. Kemmer, West Lafayette, IN, PE, PLS. 86
Retired Purdue Professor
ISPLS Charter and Life Member

Professor Emeritus Lloyd Kemmer died April 2, 2001 at Westminster Retirement facility in West Lafayette and services were held at the Hippensteel Funeral Home on April 5. On June 27, 1937, he married Doris Rothgeb in New Haven, IN and she survives along with three daughters.

Lloyd was born May 18, 1914 in Marion, IN and had been a Fort Wayne resident. He earned a bachelor's degree in Civil Engineering in 1935 and master's degree there in engineering in 1938.

In 1980, he retired from Purdue as a civil engineering professor after 45 years on the staff. (your editor had the privilege of making some remarks at my colleague Lloyd's retirement dinner in April 1980 which were also published in the Hoosier Surveyor, Vol.7, Nos. 3 & 4, Summer/Fall 1980. See this issue for more details.)

When Lloyd started teaching surveying in 1935, the subject was required of all freshman engineers and he has witnessed the declining emphasis in surveying education through the years. Considering the heavy enrollments during the early years, the estimate is that probably over 10,000 students have learned some surveying with his assistance. His teaching experience also included 19 summers with Purdue's Summer Surveying Camp. His later assignments were in administration mostly involving counseling, scheduling, registration, and job placement.

While Lloyd was a student at Purdue, he was involved in the ROTC (field artillery) which accounts for his service in the Second Armored Division in the North African and European theaters during World War II from 1942 to 46 while on military leave from Purdue.

He was a registered PE and LS and belonged to NSPE, ISPE, ACSM, ISPLS, ASCE, and ASEE. He and Doris attended the First United Methodist Church in W. L. He was also a very active member of the Exchange Club.

We will be forever grateful to Lloyd for his interest and dedication to the teaching of surveying at Purdue!

NCEES Releases October 2000
Test Pass Results

The National Council of Examiners for Engineering and Surveying (NCEES) has released the pass rates for the October examination. For the Fundamentals of Land Surveying (FLS) examination, 1491 candidates took the exam and 674 (45%) passed. For the Principles and Practice of Land Surveying (PLS) examination, 886 took the exam and 431 (49%) passed.

Robert M. Kelker, Huntington, IN, PE, PLS, 91
Past ISPLS President (1969)
Charter and Life Member

Funeral service was held at the Peter and Paul Catholic Church for Robert Kelker, 91, after his death April 13, 2000 at the United Methodist Memorial Home in Warren. He was entombed at the Gardens of Memory Cemetery.

Bob retired from General Electric after 33 years as a civil engineer and land surveyor. He was past president of ISPLS and was also a member of the National Society of Professional Surveyors.

He was born June 13, 1908 in Fort Wayne and married Vesta Haynes July 23, 1933. She died September 11, 1998. He is survived by three sons, two daughters, a brother, a sister, 18 grandchildren, and 18 great-grandchildren. He was preceded in death by two sons, five brothers, a sister, and four grandchildren.

Your editor remembers his many contributions and faithful attendance in the early years of the Society and as Jay Poe, Huntington County Surveyor relates "He was a good man, a happy man, and a good father, grandfather, and great-grandfather. Every time Bob came into the courthouse to visit, I always had a smile on my face as he departed." Thanks Bob for your long dedication to the profession!

CONTINUING ED APPROVAL
FOR ISPLS WORKSHOPS

The Kentucky State Board of Licensure for Professional Engineers and Land Surveyors' Committee on Continuing Professional Development has approved the following course:

<u>ISPLS 2001 Annual Convention - Jan. 17-19, 2001</u>		
Course #	PDH's	Title
01-001	2	NGS Blue Booking
01-002	2	GPS Application Workshop
01-003	2	FEMA
01-004	6	Easements, Rights of Way, Interests, Encumbrances & Rights in Land
01-005	2	ALTA/ACSM Land Title Surveys
01-006	2	GIS/Digital Mapping

The Indiana State Board of Registration for Professional Land Surveyors has approved the following courses for continuing education:

<u>March 20, 2001</u>		
* Current Issues in Land Surveying - Session 1		
Ron Hansell (Elective)	4 CEH	
* Current Issues in Land Surveying - Session 2		
Ron Hansell (Elective)	4 CEH	
<u>April 20, 2001</u>		
* Applied State Plane Coordinates	8 CEH	
Dennis Shreves (Elective)		
<u>June 22, 2001</u>		
* Certainty of Boundary Location has Value		
Bouman & Rodine (Elective)	8 CEH	

CALENDAR

June 18-21, 2001

A/E/C SYSTEMS Conference, McCormick Place, Lakeside Center, Chicago, IL. For more information: www.aecsystems.com or Phone: (800) 451-1196 Fax: (610) 458-1553

June 22, 2001

ISPLS Seminar, "Certainty of Boundary Location Has Value", Presented by Lane J. Bouman and Corky Rodine, Bureau of Land Management, Location: Holiday Inn Airport, 2501 S. High School Road, Indianapolis, Indiana (Indiana Approved 8 CEH)

July 27, 2001

Northwest Chapter ISPLS & Civil Engineering Department of Valparaiso University Seminar, Speaker: Knud Hermansen Topic: "Ethics & Professional Courtesy" a.m. (4 CEH's Approval Pending) "Survey Reports & Documentation" p.m. (4 CEH's Approval Pending), Valparaiso University, Valparaiso Union Building, Great Hall, Valparaiso, IN

September 14, 2001

Southwest Chapter ISPLS Seminar, Speaker: Perry Cloyd, PLS, Topic: "Applying Rule 12 to Your Practice", (6 CEH's Approval Pending) French Lick Springs Resort & Spa, French Lick, Indiana

September 28, 2001

ISPLS Fall Seminar, Speaker: Dennis Moulard Topic: "Ethics" (4 CEH Approval Pending) "Thinking Beyond Technology" (4 CEH Approval Pending) McCormick's Creek State Park, Canyon Inn, Spencer, Indiana

October 5-6, 2001

Surveyor's Historical Society Rendezvous, Texarkana, Texas, For more information call: Dan at 903-572-2076

WELCOME NEW ISPLS MEMBERS



February 24, 2001

George Charles - Associate
Kent Humbarger - Member
Brady Kuhn - Student
Ronald Raney - Member
Todd Shelly - Associate
Joseph Stoodly, Jr. - Member
Norman Wagoner - Member

or Roger at 812-537-2000 or www.surveyorhampton.com

October 27, 2001

Initial Point Chapter ISPLS seminar, "Tree Identification Winter and Fall", Speaker - Frank Ballintyn, Time: 8:00 a.m. - 12:00 (Noon), Abe Martin Lodge, Brown County State Park, Nashville, IN (CEH's Approval Pending)

October 27, 2001

ISPLS Picnic, Brown County State Park, Nashville, Indiana. Time: 12:30 p.m. - ?, Abe Martin Lodge Phone Number: (812) 988-4418.

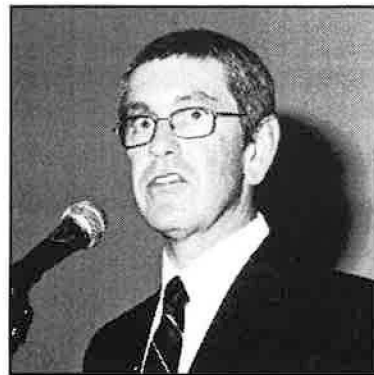
January 23-26, 2002

ISPLS Annual Convention, Marriott Downtown Hotel, Indianapolis, Indiana, Host: Central Indiana Chapter ISPLS

January 8-10, 2003

ISPLS Annual Convention, Marriott Downtown Hotel, Indianapolis, Indiana, Host: Northwest Chapter ISPLS

THANKS TO OUR HOSTS!



The success of the ISPLS 2001 Convention in Indianapolis can be attributed to our hosts, the Wabash Valley and the Northeast Chapters, represented by l. to r. Randy Miller, Marion; John Stephens, Wabash; and Tim Gouloff, Fort Wayne.

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