

HOOSIER SURVEYOR

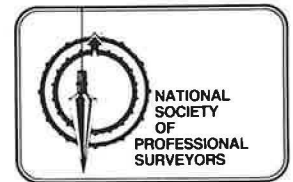


QUARTERLY PUBLICATION OF THE
INDIANA SOCIETY OF
PROFESSIONAL LAND SURVEYORS, INC.

VOLUME 21
NUMBER 3
WINTER 1995



AFFILIATED WITH THE
AMERICAN CONGRESS ON
SURVEYING & MAPPING



Chris Marbach, ISPLS 1994 President, receives the President's Plaque from President-Elect, E. R. Gray, at the 43rd ISPLS Annual Convention held in Merrillville, Indiana.

WE CAN HANDLE ALL OF YOUR HARDWOOD SURVEY LATH AND STAKE NEEDS

FOR YOUR SURVEY WOOD SUPPLIES

STAKES - LATH - HUBS - RED TOPS - PIPE - RODS

FOR YOUR SAFETY SUPPLIES

VESTS - CONES - SIGNS - STANDS - LIGHTS

FOR YOUR MARKING & MEASURING SUPPLIES

SURVEY TAPE - MARKING PAINTS - PK NAILS
TRIPODS - RODS - MEASURING TAPES - AUTO
LEVELS - INSTRUMENTS - LASERS - LOCATORS

MUNICIPAL MARKING DISTRIBUTORS, INC.

P.O. BOX 132

DUNDEE, IL 60118

TO ORDER: CALL 708-426-3561 FAX 708-426-3781

1995 OFFICERS AND DIRECTORS

E.R. Gray, III - President
P.O. Box 1357
Columbus, IN 47202
RES: (812) 546-5193 BUS: (812) 379-1525

Rich Hudson - President-Elect
574 North 50 West
Valparaiso, IN 46383
RES: (219) 462-2946 BUS: (219) 462-1158

Don Bengel - Vice President
73 E. Division Road
Valparaiso, IN 46383
RES: (219) 465-0988 BUS: (219) 462-0690

Perry Cloyd - Secretary
4488 Glenwood
Edinburg, IN 46124
RES: (812) 526-2227 BUS: (812) 372-9911

Doug Herendeen - Treasurer
1356 S. Buttercup Drive
New Palestine, IN 46163
RES: (317) 861-6298 BUS: (317) 573-4615

DIRECTORS / TERM EXPIRES JAN/1996

Bob Bigelow
6884 Polk Street
Merrillville, IN 46410
RES: (219) 769-7337 BUS: (219) 836-8918

Ross Holloway
P.O. Box 234
Mooresville, IN 46158
RES: (317) 831-4094 BUS: (317) 831-7918

Chris Marbach
3220 Southview Drive
Elkhart, IN 46514
RES: (616) 699-5224 BUS: (219) 266-1010

Leslie Weber
700 Weber Road
Albion, IN 46701
RES: (219) 636-2462 BUS: (219) 636-2462

TERM EXPIRES JAN 1997

Tom Boofter
521 Bentbrook Drive
New Albany, IN 47130
RES: (812) 944-1603 BUS: (812) 944-8222

E. R. Gray, III - President

Rick Miller
827 Front Royal Drive
Indianapolis, IN 46227
RES: (317) 888-6696 BUS: (317) 842-6777

Brenda Owens
8279 Castle Ridge Lane
Indianapolis, IN 46256
RES: (317) 841-0403 BUS: (317) 261-8510

TERM EXPIRES JAN 1998

E. Donald Bengel - Vice President

Perry Cloyd - Secretary

Rich Hudson - President-Elect

Doug Herendeen - Treasurer

ADMINISTRATIVE OFFICE

Dianne S. Bennett, Executive Director
55 Monument Circle, Suite 1222
Indianapolis, IN 46204
(317) 687-8859
ISPLS is a Not For Profit Corporation

EDITORS NOTE

Deadlines for copy for various planned issues of the Hoosier Surveyor are as follows: Winter - December 31; Spring - March 31; Summer - June 30; Fall - September 30.

The Hoosier Surveyor is published quarterly by the Indiana Society of Professional Land Surveyors, to inform land surveyors and related professions, government officials, educational institutions, libraries, contractors, suppliers and associated businesses and industries about land surveying affairs.

Articles and columns appearing in this publication do not necessarily reflect the points of ISPLS or the Hoosier Surveyor staff, but are published as a service to 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
(317) 687-8859

Editor: Mike Crawford
(317) 876-0064

HOOSIER SURVEYOR

VOLUME 21 NUMBER 3 WINTER 1995

CONTENTS

| | |
|---|-------|
| Masthead | 1 |
| President's Thoughts | 2 |
| ISPLS Board Of Directors Meeting Highlights | 3 |
| Board of Registration Happenings | 4 |
| ISPLS Ethics Procedures for Complaints | 5 |
| Indiana Historical Landmarks - Witness Tree | 7-13 |
| NSPS Governor's Report | 14-15 |
| Surveyors Historical Society | 16 |
| Purdue Surveying Engineering 23rd Annual Recognition Banquet Registration Form | 17 |
| ISPLS 43rd Annual Convention | 19 |
| Completed Careers | 20 |
| Time For A Checkup?/Classified | 21 |
| Directory Updates/Calendar | 22 |
| Sustaining Members/Firm Members | 23-25 |

Committee Assignments (1995)

STANDING COMMITTEES

BY-LAWS

Ron Hansell - Chair
Don Bengel

CHAPTERS

David Blankenkoper - Chair
Ron Vuckson - Initial Point Chapter
Dan Woo - Central Indiana Chapter
Mike Arena - Hoosier Hills Chapter
Emil Beeg - Northwest Chapter
Ken Jones - St. Joe Chapter
Bruce Franke - Northeast Chapter
Alvin Paul - Southwest Chapter

CONVENTION COORDINATING

Doug Herendeen - Chair
Bob Bigelow
Brenda Owens
Rich Hudson
Ken Jones
Terry Miller
Ronald Wharry

EDUCATION

Tony Gregory, Chair
Robert Griffin
Robert Gross
Lowell D. Hamilton
Rich Hudson
Steve Johnson
John Keller
Rick Miller
Steve Murray
John Porter
Ronald Wharry

ETHICS

Ross Holloway - Chair
Tom Boofter - Southern
Rich Hudson - Northern
John Schneider - Central

FINANCE

Doug Herendeen - Chair

GOVERNMENT AFFAIRS

Gary Kent - Chair
Tom Boofter
Jerry Carter - QBS
Jake Hall
Hershel Manhart
Steven Murray
Jeffrey Souder

HEADQUARTERS

E.R. Gray, II
Rich Hudson
Don Bengel
Douglas Herendeen
Perry Cloyd

HOOSIER SURVEYOR

Mike Crawford - Editor
Michael Davis
Ron Hansell
Robert Griffin
Robert Gross
Ryan Wischart

LIBRARY

Dave Best - Chair
Ted Darnall
Charles Graham
Chris Marbach

MEMBERSHIP

Brenda Owens - Chair
Ted Darnall
Larry Manning
John Porter
Donn Scotten
John Silnes
Douglas Stradtner

NOMINATIONS

Gary Kent - Chair
Don Bengel
Doug Herendeen

PROFESSIONAL PRACTICE

Jerry Carter - Chair
David Blankenkoper
Emil Beeg
Cary Dodge
Rich Hudson
Randall Miller

PUBLIC RELATIONS

Dave Best - Chair
Lee Bender
Perry Cloyd
Lawrence Deckard
Michael Hall
Vic McCauley
Jeff Meyerrose
Donn Scotten
Ronald Wharry

PUBLICATIONS

Jerry Carter - Chair
Gordon Bell
Robert Gross
Hershel Manhart
John Silnes
Ryan Wischart

SCHOLARSHIP

Dale Grimes - Co-Chair
Orwic Johnson - Co-Chair
Lee Bender
Don Bengel
Dean Coon
Robert Gross
Lowell D. Hamilton
Mark Isaacs
John Keller
Danny Leek
Jeffrey Souder
Edward Sweetland

STANDARDS

Ross Holloway - Chair
Ronald Burcham
Robert Colvin
Doug Herendeen
Hershel Manhart
Jeff Meyerrose
Rick Miller
John Saylor

AD HOC COMMITTEE

COLLEGIATE/IUPUI SURVEYING COURSE STUDY

Pat Cunningham - Chair
Tony Gregory
Art Haase

ISPLS TECHNICIAN

Rick Miller - Chair
Tom Boofter
Greg Garrison
Art Haase
Terry Miller

SOCIETY LIAISON

COUNTY SURVEYORS ASSOCIATION

Don Bengel - Chair
Larry Fisher
E.R. Gray, III
Dave Smoll
Jeff Souder

INDIANA STATE BOARD OF REGISTRATION

Gary Kent - Chair
Doug Herendeen

INDIANA HISTORICAL LANDMARKS

Ken Anderson - President
David Blankenkoper - Vice President
Vic McCauley - Secretary
Nelson Prall - Treasurer
Jerry Martin
E.R. Gray, III

SURVEYORS HISTORICAL SOCIETY

Bradley Rayl - President
Patrick Manship - Secretary/Treasurer
Ken Curtis
Rich Hudson
Ken Anderson

GREAT LAKES COORDINATING COUNCIL

E.R. Gray, III

NSPS GOVERNOR

E.R. Gray, III
Don Bengel, Alternate

GIS/LIS COMMITTEE

Perry Cloyd - Chair
Bryan Catlin
Kevin Chaffee
Boudewijn van Gelder
E.R. Gray, III
Hershel Manhart
Larry Manning
Gordon Martin
John McNamara
Dan Pusey
Gordon Richardson

PRESIDENT'S THOUGHTS

by E.R. Gray, III, PLS, Columbus, IN

Another successful ISPLS Convention is over and all the convention committee members should be proud of a job well done. The amount of time that goes into a convention can in fact be overwhelming. Not only does the planning of a convention start



as much as two years in advance, but many if not all of the convention committee members are still coordinating meals, speakers, and events right through the convention. This allows little time for them to enjoy the convention themselves. With this in mind, for all those who

helped, let me express those two words that are never said enough, "Thank You". The Merrillville Conference will be a hard act to follow and certainly can be considered a challenge to the 1996 ISPLS Convention Committee!

So what happens as we each return to our respective place of business and employment? Each of us will be taking with us new ideas, new methods, or in some cases, just a better understanding of our responsibilities. Irregardless as to whether you have become better focused in survey terminology, methodology, or technology, you have a responsibility to convey this to those whom you are in responsible charge of. The first time the field notes come in without the size or type of found reference monuments, you need to explain why you're sending the crew back to the field. The crew's survey education wasn't lacking, it was yours. The first time you reject a surveyor's report because it does not address the origin of monuments found, it's most likely you never conveyed the proper instructions in the first place. Continued educational growth is not only a responsibility to yourself, but also to those in your charge. All of the above is a process of education, education brought about because of our charge as Professionals to protect the public through standards of practice.

At the November 19, 1994 ISPLS Board of Directors meeting, a separate membership category for survey technicians was discussed. A technician category of membership could provide technicians an avenue for such recognition as the "Distinguished Survey Technician Award". This would provide incentive for non registered survey personnel to acquire "Professional Development Certificates". At the present time only a registered individual can achieve such an award. Rick Miller chairs an Ad Hoc Committee which includes committee members: Art Haase, Tom Boofter, Greg Garrison, and Terry Miller. Please feel free to share your thoughts on this issue with Rick by telephone at 1-317-842-6777 or fax at 1-317-841-4798.

The office telephone number and a contact person for the Indiana State Board of Registration for Land Surveyors is posted

in this issue of the Hoosier Surveyor and will be posted in future issues for your convenience.

The ISPLS Board of Directors meetings are open to all members. Meeting times and places will be mailed to all chapter Presidents and posted in the Hoosier Surveyor.

One last thought to ponder: "If you always do, what you always did, you will usually get what you always got."

Professionally,

E.R. Gray, III, PLS

1995 ISPLS BOARD OF DIRECTORS SCHEDULED MEETINGS DATES

| DAY | DATE | TIME | LOCATION |
|-----------|--------------|------------|---|
| SATURDAY | FEB 18 | 10:00 A.M. | HEADQUARTERS |
| SATURDAY | APRIL 1 | 8:30 A.M. | THE TRAILS 325 BURNETTS RD W. LAFAYETTE |
| SATURDAY | MAY 13 | 10:00 A.M. | HEADQUARTERS |
| SATURDAY | JUNE 24 | 10:00 A.M. | HEADQUARTERS |
| SATURDAY | AUGUST 5 | 10:00 A.M. | HEADQUARTERS |
| SATURDAY | SEPT. 23 | 10:00 A.M. | HEADQUARTERS |
| SATURDAY | NOV. 4 | 10:00 A.M. | HEADQUARTERS |
| WEDNESDAY | JAN. 17, '96 | TBA | HOLIDAY INN AIRPORT INDIANAPOLIS |

ISPLS BOARD OF DIRECTORS MEETING HIGHLIGHTS

by Dianne Bennett, Executive Director

October 14, 1994

The Board of Directors of ISPLS held a meeting on October 14, 1994 at the Indiana Government Center South, Indianapolis.

The minutes and treasurer's report were reviewed and approved.

President Marbach made an adjustment to the agenda to meet with the Indiana State Board of Registration for Land Surveyors.

By-Laws - Jeff Hatfield, ISPLS accountant, recommended that ISPLS have its Articles and By-Laws, and the way it governs itself, reviewed by our attorney. A motion to instruct Ron Hansell, ISPLS attorney, to review ISPLS Articles and By-Laws relative to the new law regarding non-profit organizations was made and approved.

President Marbach handed out an article entitled "Leaders and Liability", that was printed in the Executive Update/August 1994 for Board review. The following excerpt was noted:

"Delegation of power - In 1982 the Supreme court ruled that an association was responsible for the illegal activities of its members even though the board was not aware of and did not sanction these activities. Thus, directors must ensure that association activities at every level are conducted lawfully and establish proper supervision over committees and chapters."

Chapters - Chairman Blankenkemper presented a written report for Board review regarding possible By-Law changes regarding local chapters. After considerable Board discussion, it was decided that no further action would be taken at this time.

Convention - Rich Hudson reported on the 1995 convention in Merrillville.

Education - There are 45 signed up for the November 11th workshop on Rule 12 to be held at the Holiday Inn Airport.

Ethics - A copy of the ISPLS Ethics Committee procedure on complaints (guideline only) was presented for review.

Finance - The ISPLS financial statement for June 30, 1994, prepared by Capin, Crouse and Company was presented and reviewed by the Board.

Hoosier Surveyor - Dianne Bennett stated that in the next issue the proposed outline of the Registration Board Continuing Education Rule would be published.

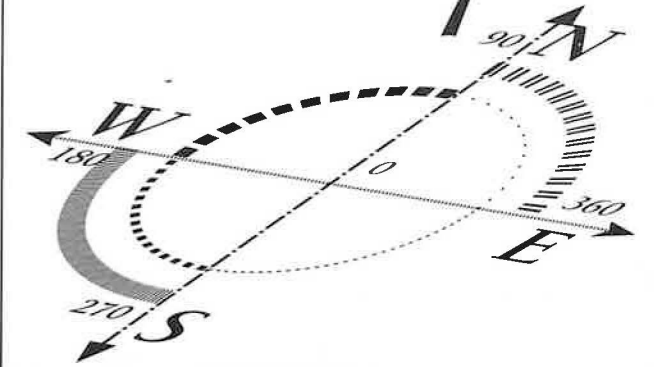
Membership - The following membership applications were presented and approved: Member - John Sauer; Junior - Bob Hutchinson; Students - Jason Dupont, Nathan Walker, Ryan Stagg, Curt Candler, Jerone Neville, Jeff Ridener, David Boblitt, II, Kurt Vonderheide, Doug Ruble, Stacey Green, Paul Sanders.

A committee report was presented and reviewed by the Board regarding changes to the By-Laws with respect to membership categories. Considerable Board discussion followed on the survey technicians category.

Indiana State Board of Registration - Continuing Education Joint committee meeting October 5th; President Marbach stated that meetings are continuing. Also it was noted that the new land

...continued on Page 4

Don't Lose Your Way



SURVEY MARKERS MONUMENTS REBAR CAPS PIPE CAPS BENCH MARKS & ACCESSORIES

FOR CATALOG CALL
(602) 882-7363 or 1-800-323-4578
OR WRITE:



MARK-IT
SURVEY MARKERS & MONUMENTS

A Division of Desert Engineering Group, Inc.
3162 E. 46th Street, Tucson, Arizona, 85713

ISPLS MINUTES

continued from Page 3

surveyors certificate presentation will be November 19th at the Government Center.

GIS/LIS - President Marbach stated that the committee will be meeting next week to discuss "HARN". Professor Scholar will speak on funding for "HARN" on November 14, 1994.

New Business - A letter and questionnaire was presented from the Indiana Farm Bureau regarding the Soil Conservation Service. Don Bengel and Rich Hudson will fill out the questionnaire on behalf of the Board.

November 19, 1994

The ISPLS Board of Directors of ISPLS held a meeting on November 19, 1994 at ISPLS headquarters.

The minutes and treasurers report were reviewed and approved.

By-Laws - A written report from attorney Ron Hansell in reference to the Board's request regarding the review of the by-laws was presented and reviewed. A motion was made and approved to have Ron Hansell, as committee chairman to prepare a draft of proposed amendments to the by-laws which will set forth the purposes and the organizational nature of the Society and the problem with the chapters.

Convention - Bob Bigelow reported on the 1995 convention.

Ethics - A motion was made and approved to approve the "Procedure on Complaints" as presented at the October meeting. The procedure will be printed in the Hoosier Surveyor. Chairman Holloway stated that a new Deputy Attorney General will be coming on board.

Membership - The following membership applications were presented and approved: Students - James Morley, Christopher Nielson, Eric Fuller, David Ayala, Mick McClanahan, Timothy Beyer, Harold Hart, Robert Rehmel, Richard Jones, Derek Fuller, Jefferey Trout, Chad Jordan, Dale Kruse, Jeff Francisici, James Kapustiak, Kevin Linne, Timothy Higbie, and Michael Athan.

Nominations - It was announced that Rich Hudson was elected to President-Elect for 1995. The following names were presented for nominations to the board of directors: Don Bengel, Tom Boofter, Perry Cloyd, Doug Herendeen, Jeff Meyerrose and Douglas Stradtner. A motion to accept the nominees was made and approved.

State Board of Registration - President Marbach stated that the Continuing Education committee reported to the Registration Board during its Friday meeting. The Registration Board wants to approve all courses and sponsors for continuing education. This was good news for the ISPLS Board and one of the main concerns.

Indiana Historical Landmarks - E.R. Gray reported the Historical Landmarks is looking into having state plane coordinates established on key historical survey points in Indiana.

NSPS Governor - E.R. Gray reported on the ACSM Convention in Phoenix, AZ. A motion was made and passed to form an Ad Hoc Committee to work on the survey technician membership category with Rich Miller as chairman.

A motion was made and passed to form a standing committee entitled "Professional Practice"

BOARD OF REGISTRATION HAPPENINGS

The State Board of Registration for Land Surveyors scheduled the following dates for 1995 meetings.

February 9, 1995

February 10, 1995

March 9, 1995

March 10, 1995

April 20, 1995

April 21, 1995

May 18, 1995

May 19, 1995

Regular meeting 9:00 a.m. to 11:30 a.m.,
Certificate Presentation, 1:30 p.m.

June 15, 1995

June 16, 1995

July 13, 1995

July 14, 1995

August 17, 1995

August 18, 1995

September 14, 1995

September 15, 1995

October 12, 1995

October 13, 1995

November 2, 1995

November 3, 1995 Regular meeting 9:00 am. to 11:30 a.m.,
Certificate Presentation, 1:30 p.m.

All meetings of the board begin at 9:00 a.m. unless the agenda requires an earlier or later start which is announced in the public posting of the agenda seven (7) days prior to the next meeting.

The public is encouraged to attend all of the meetings; however, they may not participate in the meeting unless a request is submitted in advance, in writing, to the board at which time the board will review the request and schedule time on the agenda.

A copy of the agenda may be obtained by calling Julie L. Werner, Board Secretary at (317) 232-2531

Indiana Professional Licensing Agency
Indiana Government Center South
302 W. Washington, Room E034
Indianapolis, Indiana 46204
Julie Werner, Secretary, (317) 232-2531

ISPLS ETHICS COMMITTEE PROCEDURE ON COMPLAINTS

(Guideline only, adopted November 19, 1994)

The ISPLS Ethics Committee Chairman is charged with maintaining a Master File of all complaints received. Said file will include a yearly table of contents, and the entire file will be passed to each succeeding chairman within 30 days of a new appointment.

When ISPLS is contacted concerning the filing of a complaint, the Executive Director shall send, to the person making the inquiry, a letter stating the ISPLS complaint policy. If a complaint is then received requesting ISPLS action or assistance, it shall be referred to the Chairman of the Ethics Committee, who shall assign a case number and place all original information and documents in the Master File. If the complainant has requested anonymity, the complainant's name will not appear on any future reports or correspondence and the complaint shall be referred to by case number.

Complaints will be placed into one or the following CATEGORIES:

- 1.) Registered Land Surveyor - Alleged ISPLS ethics violation or a dispute NOT involving Board of Registration rule or statute violation.
- 2.) Registered Land Surveyor - Alleged Board of Registration, Board Rule and/or Indiana Statute violation.
- 3.) Member of Public - Alleged unlicensed practice of land surveying (including Engineers and other professionals).

The Chairman will review the documents or appoint a Reviewer who must be a member of the Ethics Committee. If the Chairman or Reviewer finds that additional information or documentation is needed in order to proceed with the complaint process, then the person who filed the complaint will be contacted and asked to forward to ISPLS the requested materials.

Within 60 days from the date the complaint is received by ISPLS, a report is prepared by the Chairman or Reviewer, if one has been appointed for action by the Ethics Committee. The report, in addition to outlining the complaint and associated documents, must contain one of the following recommendations:

- A. There is no sound basis for the complaint and it is recommended the case be closed.
- B. Complaint appears valid but there is not adequate documentation to proceed and none is forthcoming; therefore, it is recommended the case be closed.
- C. There appears to be a basis for the complaint but additional time is needed to obtain further documentation from the person who filed the complaint.

D. There is sufficient documentation to proceed with mediation or filing of a formal complaint and the supporting documentation is enclosed with the report.

If the complaint falls under CATEGORY (1), no Board of Registration rule or statute violation, then the Chairman or the Reviewer, if designated by the Chairman, may attempt to: (a) mediate the complaint or (b) send the complaint to the entire Committee for further action. However, if the complaint falls under CATEGORY (2) or (3), or a CATEGORY (1) case that has been forwarded, the Chairman will call a meeting of the entire Ethics Committee which will examine the findings and make a determination to: 1.) Send the complaint to ISPLS Board of Directors with a recommendation to file a formal complaint, 2.) Ask the reviewer to seek additional documentation, 3.) Close the case. If the recommendation of the Committee is to file a formal complaint, then the Reviewer's Report, along with all supporting documentation and appropriate complaint form, will be sent to the ISPLS Board of Directors for further action.

After reviewing the case, the ISPLS Board of Directors may vote to take one of the following actions:

(A) In the case of a CATEGORY (1) complaint against a member of ISPLS, the ISPLS Board of Directors may impose sanctions, reprimands, or take any other necessary action. In the case of a CATEGORY (2) or (3) complaint, the Board of Directors may file a formal complaint with the **APPROPRIATE AUTHORITY**.

(B) Send the case back to the Ethics Committee asking the Committee to attempt to obtain additional documentation from the person who filed the complaint.

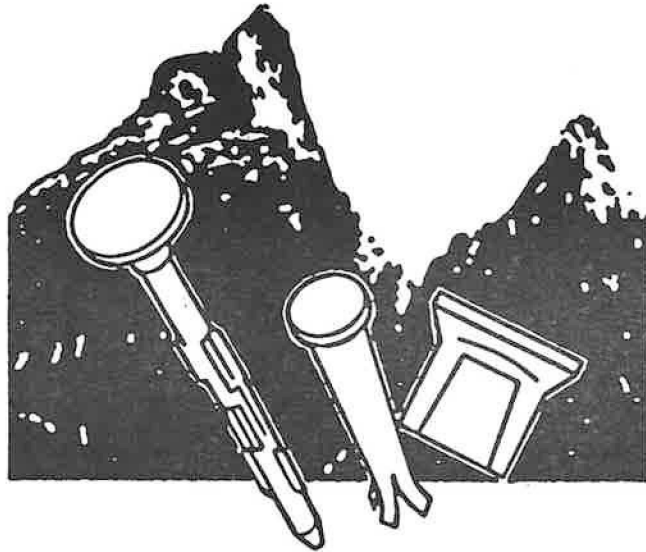
(C) Close the case.

If the ISPLS Board of Directors decides to file a formal complaint with the appropriate authority (Indiana Attorney General's, Consumer Protection Division, or a local county prosecutor), the complaint shall be filed in the name of ISPLS.

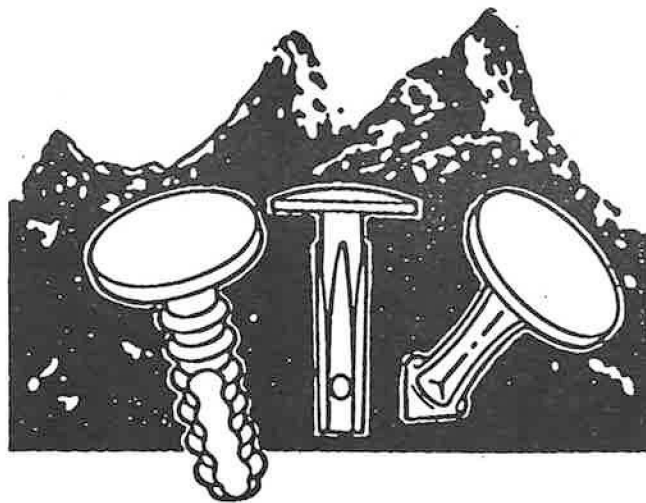
**CHANGE OF ADDRESS?
PLEASE LET US KNOW.**

SURV-KAP®

LANDMARK DISCOVERIES



- Aluminum**
- Survey Markers for Rebar,
 - Concrete and Pipe,
 - Monuments, Fluted Stakes,
 - Delineator Posts,
 - Access Covers

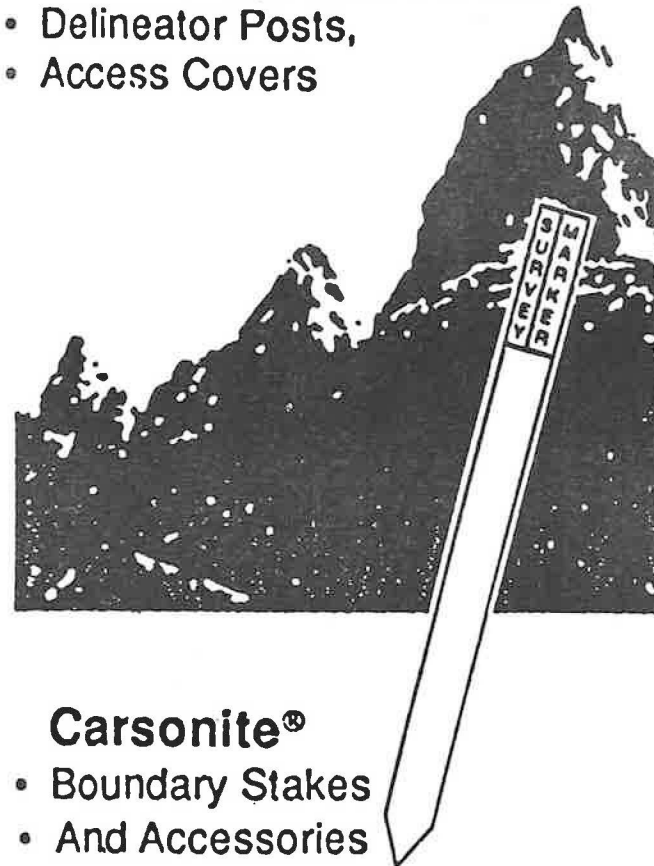


- Brass**
- Concrete Markers
 - Cast Brass

- Permamark®**
- Plastic Markers

**FREE
CATALOG
AND PRICE LIST**

- Carsonite®**
- Boundary Stakes
 - And Accessories



- Stainless Steel**
- Monuments
 - Stakes

CALL
(602) 622-6011
1-800-445-5320
FAX (602) 792-2030

or WRITE:
SURV-KAP
P.O. BOX 27367
TUCSON, ARIZONA 85726

REPORT OF INDIANA HISTORICAL LANDMARKS, INC. ON SURVEY OF EASEMENT FOR MAINTAINING A WITNESS TREE IN MARTIN COUNTY, INDIANA

by Rollyn H. Blankenkoper, PLS, Jeffersonville, IN

Several years back, Nelson Prall, P.L.S. surveyed a tract of land in Section 35, T-4-N, R-3-W Martin County, Indiana. In the process of doing so, he found a 48" Black Oak that matched the bearing and distance as given in the original field notes at the time of the original surveys of this area by the Government surveyors (Circa 1806).

It was decided at the November 1990 meeting of the Indiana Historical Landmarks, Inc. to acquire an easement that would protect the tree from being damaged or destroyed. Nelson contacted the landowners, Mr. & Mrs. Robert White, and acquired an "easement for maintaining a witness tree" and recorded it in Book 122, Pages 370-371 on July 18, 1991 in Martin County, Indiana.

At the February 24, 1992 meeting, it was decided to do a "Legal Survey" of the easement site, so on March 16, 1992, notices were sent to the adjoining property owners by registered mail and on April 11, 1992, five members of the Indiana Historical Landmarks, Ken Anderson, Jerry Martin, Nelson Prall, Roger Woodfill, and myself visited the witness tree easement site and set monuments at the three unmarked corners of same. Since this site is totally in the woods, it was decided to wait one year before surveying the section line going west.

At the semi-annual meeting of the Indiana Historical Landmarks, Inc., on February 28, 1993 a date of April 17, 1993 was set to complete the survey of the Section line so that it could be monumented at its intersection with Williams Road (a county road) west of the tree easement location. On that date, Ken Anderson, Nelson Prall, Jerry Martin, Tom Martin, David Blankenkoper and myself traversed from the Southeast corner of the witness tree site to a fence line accepted as being on the Section line at a point 4,574 feet west of said southeast corner (no monument was found on the quarter corner).

The calculations, report, and drawing were completed on November 12, 1993 and was recorded as a "Legal Survey" in Surveyor's record 2, pages 222 and 223 on November 17, 1993. Notices were again sent to the adjoining property owners by registered mail. To my knowledge, no objections were filed in the 90 day protest period.

The scheduled meeting of the Indiana Historical Landmarks, Inc., was held on November 13, 1994 and at that time Nelson stated that the two informational signs to be erected at the crossing of Williams Road with the Section line and adjacent to the witness tree are currently being manufactured and will be ready for installation in the spring of 1995.

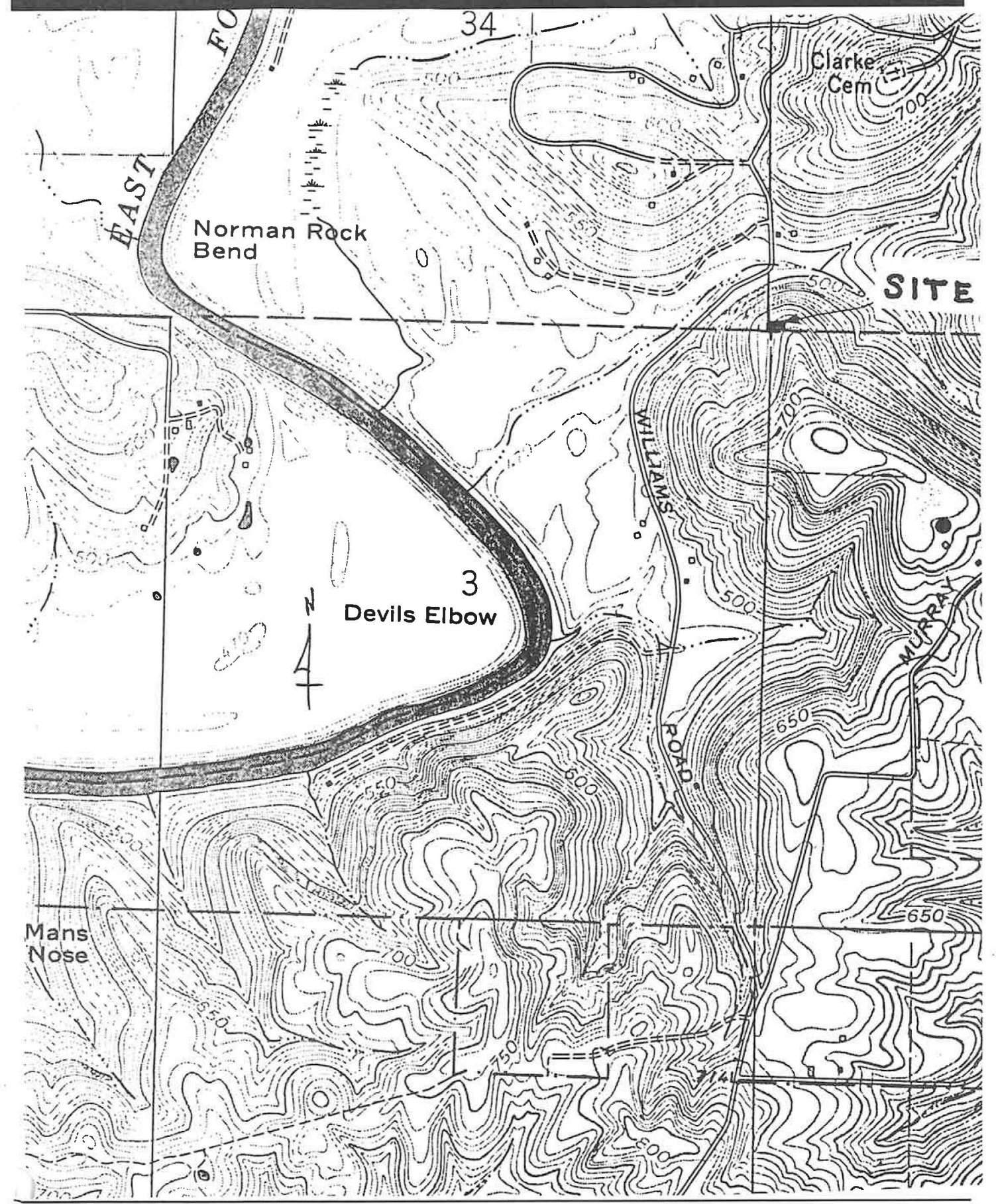


Section Line Crosses County Road (East - West)
April 17, 1993



Roger, Nelson, Ken, Jerry, and Rollyn
April 11, 1992

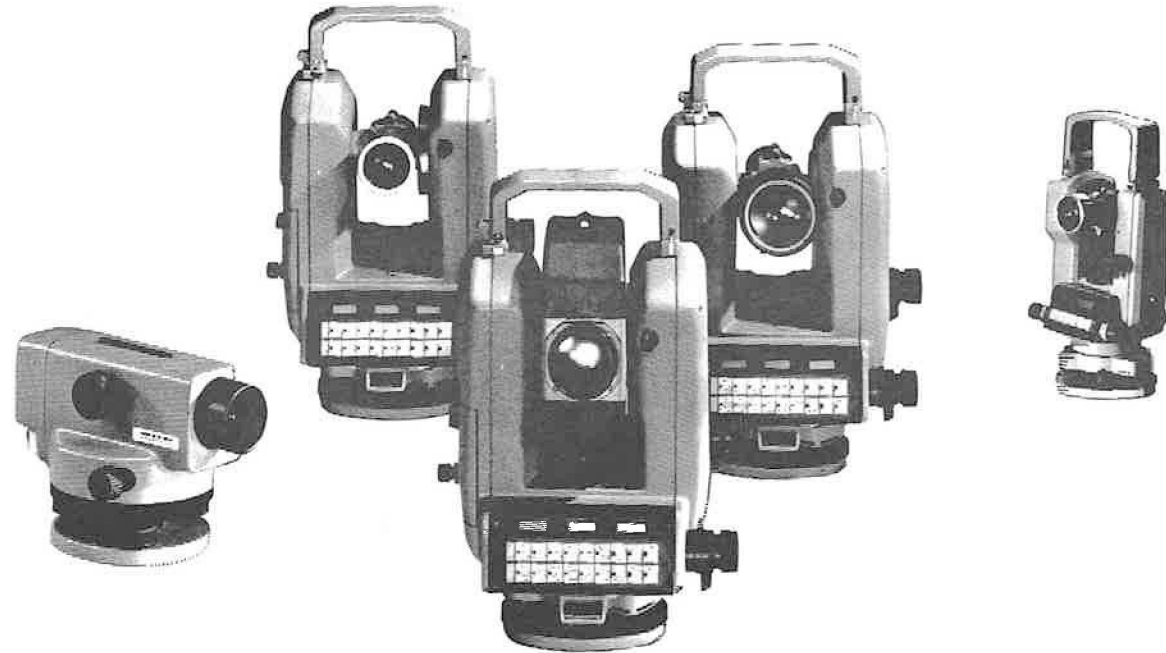
...continued Page 8





SEILER

INSTRUMENT
INSTRUMENT
INSTRUMENT
INSTRUMENT



Your Complete Source for Surveying Equipment & Supplies

FEATURING LEICA (WILD) BRAND EQUIPMENT

**Rental & Leasing
Plans Available**

- ✓ Total Stations
- ✓ Global Positioning Systems
- ✓ Software
- ✓ Data Collectors
- ✓ Tripod Data Systems
- ✓ Levels
- ✓ Transits
- ✓ Electronic Distance Meters
- ✓ Motorola Radios
- ✓ Magnetic Locators
- ✓ Field Supplies
- ✓ **We Re-Cell Batteries**

**Complete Service
and Repair**

6630 E. 75th, Suite 114 • Indianapolis
317-849-7090 • 1-800-533-2280 • FAX: 317-849-7297

WITNESS TREE

EASEMENT FOR MAINTAINING A WITNESS TREE

For and in consideration of One (\$1.00) Dollar and other good and valuable consideration, ROBERT WHITE and MARY A. WHITE, Husband and Wife, of Martin County, Indiana, hereby CONVEY AND GRANT to INDIANA HISTORICAL LANDMARKS, INC., an Indiana Not-for-Profit Corporation, with its office in Lawrence County, Indiana, and its successors and assigns, a perpetual easement for purposes of maintaining a witness tree located on the following described real estate located in Martin County, Indiana, to-wit:

A part of the southwest quarter of the southwest quarter of Section 35, Township 4 North, Range 3 West, to-wit: Beginning at a marked 1/2 inch iron pipe at the northwest corner of Section 2, Township 3 North, Range 3 West; thence due east on the north line of said Section 2, 12.00 feet; thence due north 20.00 feet; thence due west to the west line of said Section 35; thence south to a marked 1/2 inch iron pipe at the southwest corner of said Section 35; thence due east 39.60 feet to the point of beginning.

Being part of the land conveyed to the grantors herein in Deed Record Book 120, on page 485.

This easement shall be used for maintaining the area above-described which surrounds a witness tree located on the lands of the grantors.

All of the said maintenance shall be at the grantee's sole expense. The grantors and their heirs, successors and assigns shall not in any interfere in the grantee's peaceful use thereof. The grantee, in accepting this easement agrees to use the same carefully in a reasonable and prudent manner consistent with the existing use of the grantors' property.

IN WITNESS WHEREOF, the grantors have executed this EASEMENT FOR MAINTAINING A WITNESS TREE, this 17th day of January, 1991.

4593
RECORDED
 BOOK 122 PAGE 310-311
 JUL 18 1991 1:40 P.M.
 Ryella G. M. atw
 RECORDER MARTIN COUNTY

Robert White
 ROBERT WHITE

Mary A. White
 MARY A. WHITE

NSPS GOVERNOR'S REPORT

by E.R. Gray, III, PLS, Columbus, Indiana

The Fall GIS/LIS Annual Conference was held in Phoenix, Arizona. Sponsoring Associations included the American Congress on Surveying and Mapping (ACSM), 8,500 members; the American Society of Photogrammetry and Remote Sensing (ASPRS), 8,000 members; AM/FM International (AM/FM), 1,700 members; the Association of American Geographers (AAG), 7,000 members; and the Urban and Regional Information Systems Association (URISA), 3,600 members.

The workshops and technical sessions included such topics as: Introduction to GIS, Introduction to GPS, Project Management, Digital Orthophotos, Coordinate Systems for GIS/LIS, National Job Fair, County Surveyors Forum, Arizona GIS Status, Stormwater, Parcel Level Data for GIS Applications, and current surveying issues to name just a few. Over 95 vendors displayed their products in the exhibit area.

I attended the following business meetings:

Friday, October 21

NSPS Think Tank, served as facilitator to one of the nine break-out teams.

Saturday, October 22

NSPS Think Tank continues, Great Lakes Regional Council serving as Chairman.

Sunday, October 23

NSPS Board of Governors, served on Task Committee.

Monday, October 24

Surveyors Historical Society serving as Chairman.

Tuesday, October 25

NSPS Board of Directors Meeting

Thursday, October 27

ACSM Board of Direction Meeting

Additionally, I helped staff the Surveyors Historical Society Booth in the Exhibit Hall.

The following briefly describes some of the topics and issues discussed:

NATIONAL FLOOD INSURANCE REFORM

President Clinton signed ACSM'S recommendation to improve the quality of the nation's Flood Insurance Rate Maps into law on September 22, 1994. ACSM'S efforts resulted in the law mandating a "Technical Mapping Advisory Council" to address mapping standards, accuracy.

HUD SURVEYOR CERTIFICATION

The Multifamily Housing Program within the Department of Housing and Urban Development (HUD) has eliminated the Surveyor Certification for HUD high-pressure gas and liquid petroleum pipelines due to ACSM's insistence that the certification was unduly burdensome, presented increased liability exposure, and was outside the normal standard of practice for surveyors.

RAILROAD ABANDONMENT

The petition before the Interstate Commerce Commission (EX Parte 511) requesting a proposed rulemaking on the protection of surveying bench marks, monuments, and mapping information in railroad abandonment, is still pending. The ICC spent this past summer arguing for its own continued existence after the U.S. House of Representatives eliminated the Commissions funding. The result is a leaner ICC with its staff substantially trimmed. To focus attention on the ACSM petition, Nancy Parke, ACSM Government Affairs Director, is requesting that ACSM Members request their Congressional Representative to urge the Commission to act expeditiously on the EX Parte 511. Congressional pressure will make the ICC aware of high-level interest in the issue and prompt the Commission to act on the ACSM petition.

WASH-OUT-SURVEYS

At the Spring meeting in Reno, NSPS passed a motion that the Government Affairs Committee ask the Department of Housing and Urban Development (HUD) to consider the Professional Land Surveyor services as important and necessary as other Professional Fees in HUD programs to be paid whether the loan closes or not. To achieve this objective, Nancy Parke contacted a real estate attorney for an assessment and strategy. In response, the attorney indicated that it was unlikely that HUD would address this issue given its position on whether "wash-out" arrangements violate Real Estate Settlement Procedures Act (RESPA). The attorney believed it would be "unlikely that HUD will do anything more to assist your case". With respect to a Legislature initiative in Congress, the attorney indicated that it would be an uphill battle, expensive, and carry only a 50 percent chance of success. The attorney's recommended approach was to initiate at the state level, since complaints on "wash-out" arrangements were not national in scope and came from only a number of states.

This issue has been referred back to NSPS Board of Governors for appropriate guidelines to draw up a model law for state affiliate use and to provide a unified approach to this matter. Note that the Illinois State Legislature enacted a law in August of 1994 that makes "wash-out" survey arrangements engaged in by surveyors, grounds for disciplinary action.

HUD COORDINATING WITH ACSM/NSPS TO ESTABLISH TOPOGRAPHIC STANDARDS

Through the development of a positive working relationship with HUD officials during the process of revising the HUD Surveyor Certification, HUD requested assistance in developing topographic standards. Since ACSM has not developed topographic standards, Government Affairs will bring the request to the attention of the NSPS Standards Development Committee for review. Action on this matter is expected to take place at the Charlotte ACSM/NSPS meeting.

NSPS BOARD OF GOVERNORS

The NSPS Board of Governors sent six motions to the NSPS

NSPS GOVERNORS REPORT

Board of Directors meeting in Phoenix, Arizona. The motions are listed along with the action taken on them by the NSPS Board.

MOTION #1 GIS/LIS & GLIS-NSPS INTERACTION

That the NSPS President appoint two (2) NSPS Governors as liaison to the GIS, ACSM, and other M.O. committees dealing with GIS/LIS issues. And that NSPS support the establishment of GLIS as the fourth member organization of ACSM.

Action: Amended to drop the statement of support - passed amended.

MOTION #2 SURVEY TECHNICIAN CERTIFICATION PROGRAM

That the NSPS Board of Directors request that the NSPS Technician Committee coordinate with Mr. Art Haase, Department Chairman, Surveying Technology, Vincennes University, Vincennes, Indiana, to establish a model program whereby first and second year surveying technology students may take the Level I and Level II exams at the conclusion of each academic year, respectfully.

Action: Motion was tabled and sent to the Survey Technician Review Board for recommendations.

MOTION #3 POSITIONAL TOLERANCE SEMINAR

Move that NSPS, AAGS, and AGA form a joint committee to develop a seminar on positional tolerance to be offered to each state.

Action: Passed

MOTION #4 CONTINUING EDUCATION

The NSPS Board of Governors request that the NSPS Board

of Directors create funding through NSPS, Inc. to support a national clearinghouse database to establish and track continuing education information. The program shall be designed and coordinated through the NSPS education committee on continuing education.

Action: Motion was tabled and sent to the NSPS Education sub-committee for Continuing Education Clearing House, chaired by Ernie Gammon, LS-LA, for recommendation by the meeting in Charlotte, NC.

MOTION #5 MORTGAGE LOAN PROCESS REVIEW

The Board of Governors requests that the appropriate committee be assigned the responsibility of reviewing the continued attempt by Title Companies to eliminate the need for a survey as part of the mortgage loan process.

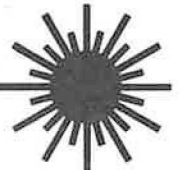
Action: Passed - assigned to the Professional Practice Committee

MOTION #6 ACSM FINANCIAL PLAN


The NSPS Board of Governors requests that the NSPS President present the proposed ACSM financial plan to the ACSM Board of Direction.


Action: Amended to present a combined plan using the Board of Governors think tank plan and the Board of Directors think tank plan - passed as amended.


Thank you for the opportunity to serve as your NSPS Governor. Please contact me at 1-812-379-1525 if you have any questions or comments.

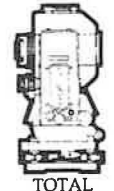
HAYES INSTRUMENT CO. 


(Your Financial Partner)
Shelbyville, TN



LEASE PURCHASE

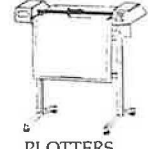

COMPUTERS


USED EQUIPMENT


TOTAL STATIONS


DATA COLLECTORS


SURVEYING SOFTWARE


PLOTTERS

HAYES SURVEYING SYSTEMS

We configure surveying systems to your particular needs, including financing. Our "cancel anytime" lease guarantees satisfaction and affordability.

NIKON • TOPCON
1-800-251-1280

SURVEYORS HISTORICAL SOCIETY NEWS

by Patrick J. Manship
ISHS Secretary/Treasurer

Minutes of the 4th Annual General Membership Meeting 4:30 P.M. Friday, January 20, 1995, at the Radisson Hotel in Merrillville, Indiana.

1. Meeting called to order by President Bradley Rayl.
2. Minutes approved with two corrections: Don Bengel is spelled with an "e" instead of an "a" and remove Roger Woodfill from the Board of Directors.
3. Attending the meeting were: Roger Woodfill, Lowell Pitser, Robert Gross, Brad Ott, Leslie Weber, Daniel Pusey, Chris Marbach, Brenda Owens, Orwic Johnson, Don Bengel, John McNamara, Richard Hudson, Ross Holloway, Bradley Rayl, and Patrick Manship.
4. Old Business:
 - A. Discussion was held on the status of Conner Prairie. Bradley Rayl gave an updated report on Conner Prairie. No old maps could be located on Conner Prairie but additional mapping was being pursued.
 - B. Discussion was held on the John Melish Map project. Roger Woodfill is currently working on getting a colored map produced so the Surveyors Historical Society members can sell them.
5. New Business:
 - A. Motion was made and seconded to retain all three (3) existing board members, this vote was unanimous.

| Name | Area Code |
|-------------------|-----------|
| 1. Ken Anderson | (812) |
| 2. Ken Curtis | (317) |
| 3. Richard Hudson | (219) |

President: Bradley Rayl and Secretary/Treasurer: Patrick Manship, still have another year left in their two year term.
 - B. Daniel Pusey had acquired an old map of Indiana with canals and county boundaries. The feasibility of making copies and selling them were discussed.
 - C. Roger Woodfill questioned the membership about acquiring an old Gurley Transit from the father of his dentist who is deceased. Additional discussion was held on the board owning equipment and also having a show of old survey equipment at next year's convention.

D. Roger Woodfill informed the membership of a project in Franklin County that will include a monument being established where the Greenville Treaty Line intersects with the Grouseland Treaty Line. The dedication of this Historical Landmark will include a ceremony near Brookville, Indiana in August of this year. The Franklin County Historical Society along with the Indiana Historical Landmarks Committee will help organize this prestigious event.

1. Joe Gillespie, Franklin County Surveyor will determine the location where these two (2) treaty lines intersect.
 2. Tentative plans call for group meeting at the shelter house on Brookville Reservoir near the dam site. Bring a picnic lunch and the group will depart together to travel the six (6) miles to the dedication ceremony.
 3. All surveyors and their families are invited to this historical ceremony. Exact time, date and location will be in a future issue of the Hoosier Surveyor.
6. Treasurer's Report:
- No expenses incurred this year. Current balance is \$105.00. At the Surveyor's Historical Society booth, two statues were raffled off with a net income of \$558.00, which will be donated to the "John McEntyre (Purdue University) and Peggy Archer (Vincennes University) Scholarship Fund."

Special thanks go to Brad Rayl and Chris Marbach for donating the statues and to Lowell Pitser for helping to sell so many tickets.

Winners of the statues were: James Milligan
White County Surveyor

Mike Gerberick
Tri County Surveying

Purdue University Surveying Engineering

23rd Annual Student Recognition Banquet

April 1, 1995 11:00 Am - 3:00 PM

the Trails

325 Burnetts Road, West Lafayette, IN

(317) 742-6478

Hosted By:

Purdue Student Chapter ACSM / ISPLS

KEYNOTE SPEAKER:

Mr. Stephen DeLoach
U.S. Army Corps of Engineers
Topographic Engineering Center

EVENTS:

Award of ISPLS Central Point Chapter John G. McEntyre Scholarship
Award of ISPLS Initial Point Chapter Rollyn H. Blankenkoper Memorial Scholarship
Award of Jud & Betty Rouch Scholarship
Recognition of Outstanding Senior
Recognition of Graduating Seniors

Cost: \$18.00 per person
(alumni, faculty, guests)

\$16.00 per person
(students)

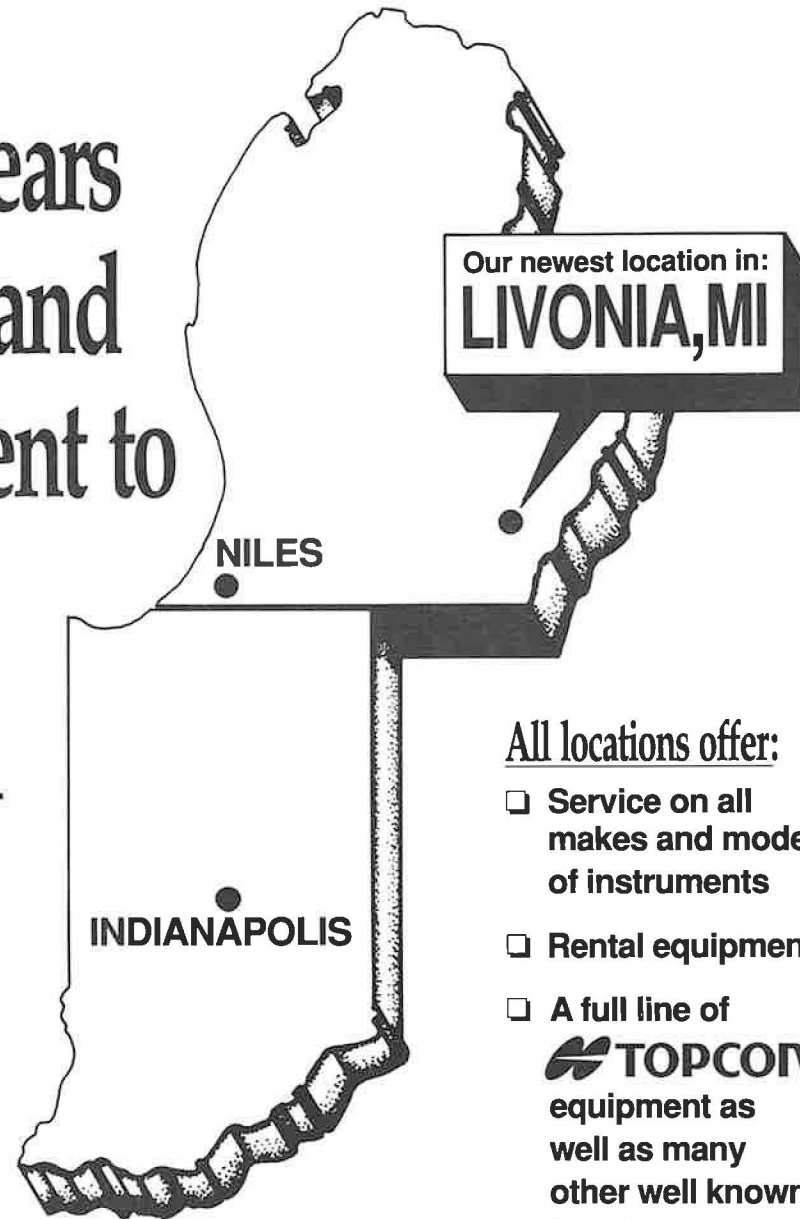
Includes buffet, tax, gratuities, and program.
Cash bar available.

Please Remit By March 20, 1995 To:

Purdue Student Chapter ACSM/ISPLS
Purdue University
1284 Civil Engineering Bldg.
West Lafayette, IN 47907-1284

Number of Guests: _____
Amount Due: _____
Name: _____
Tel: _____

Over 32 years
of service and
commitment to
Michigan
& Indiana
just got
better!



All locations offer:

- Service on all makes and models of instruments
- Rental equipment
- A full line of **TOPCON** equipment as well as many other well known brands

And have added:

- A third location in Livonia, Michigan

We are now:

- A  **Trimble** Authorized Dealer
- An  **Autodesk** Authorized Dealer



The G. Lengemann Co.

2314 N. 5th St. • Niles, MI 49120 • (616) 684-2116 • FAX (616) 684-1588
3940 Pendleton Way • Indianapolis, IN 46226 • (317) 542-7673 • FAX (317) 542-7784
36931 Schoolcraft Rd. • Livonia, MI 48150

(800) 632-3923

ISPLS 43RD ANNUAL CONVENTION

Merrillville, Indiana
January 18 - 20, 1995



COMPLETED CAREERS

ROLLYN BLANKENBEKER, PLS, 59 **ISPLS Member, State Registration Board** **Member and Clark County Surveyor-Elect**

Clark County Surveyor-elect Rollyn Blankenkemper passed away Sunday morning, December 4, 1994.

Blankenkemper died at Audubon Regional Medical Center in Louisville. He was 59.

Funeral services were held at Coots Funeral Home on Thursday, December 8, 1994, with burial at Walnut Ridge Cemetery.

A land surveyor for 23 years Blankenkemper served four terms as county surveyor, from 1974 until 1990, when he was defeated by present Surveyor Bob Isgrigg. During the May primary this year, Blankenkemper defeated Isgrigg and was to return to the surveyor's office in January.

Blankenkemper was owner and president of Blankenkemper & Son Land Surveyors, Inc. P.C. in Jeffersonville.

Throughout his career as surveyor, Blankenkemper received numerous distinctions and honors. In 1988, he was named outstanding county surveyor in Indiana Association of Counties and was a former vice president of the association.

He received the highest award for distinguished service from the Indiana Society of Professional Land Surveyors, Inc. in 1989, and was a former vice-president and board member of the Society.

Blankenkemper served as president for the Initial Point Chapter of the Indiana Society of Professional Land Surveyors, Inc., and the Indiana Historical Landmarks, Inc. He was a member of the Surveyor's Historical Society.

He was appointed to the Indiana State Board of Registration for Land Surveyors by Gov. Evan Bayh in 1991 and served on the state board for the past two and a half years. He also was a member of the National Society of Professional Surveyors and the American Congress on Surveying and Mapping.

In addition to professional organizations, Blankenkemper was the vice president of the Clark County Democrat Club, a member of the Silver Creek Democrat Club, the Wood Township Democrat Club, the East End Democrat Club and the Clark County Casting and Conservation Club.

He retired after 32 years in the Kentucky Air National Guard, 18 months of that time on active duty. He was a member of the American Legion.

Blankenkemper was a member of St. Luke's Church of Christ in Jeffersonville.

His survivors include his wife, the former Bettie Harvey; a son, David Blankenkemper; a daughter, Kimberly B. Blankenkemper, of Burke, Va.; his mother, Gladys S. Blankenkemper; one brother, Joseph E. Blankenkemper of Hobart, Ind.; four sisters, Carol Sue Potter and Judy Storz, Claudia J. Griffin of Fork Union, Va. and Rita K. Dean of Tallahassee, Fla.; and one grandson.

The family requests that expressions of sympathy take the form of contributions to St. Lukes United Church of Christ located in Jeffersonville.

CARL A. HOFER, PE-PLS, 72 **Fort Wayne Surveyor**

Carl A. Hofer, 72, of Fort Wayne died Friday, November 18, 1994 in St. Joseph Medical Center.

The World War II and Korean War Army veteran was a civil engineer and land surveyor for Hofer & Davis Inc., retiring in 1990. He was a member of Trinity English Lutheran Church, Indiana Society of Professional Engineers, Indiana Society of Professional Land Surveyors, Downtown Kiwanis, ACRES Inc., Three Rivers Strollers, Theta Tau and the Izaak Walton League. He was a Boy Scout troop leader for many years.

Surviving are his sons, Alan K. and Hans of Fort Wayne and Jerry of Terrell, Texas; sisters, Lenore Benninghoff of Dallas and Doris Watson of Palo Alto, Calif.; and one grandson.

Services were at Klaehn, Fahl & Melton Funeral Home and burial was in Lindenwood Cemetery.

Preferred memorials are gifts to ACRES, Inc.

JOHN E. FISHER, PLS, 61 **Lafayette, ISPLS Member**

John E. Fisher, 61, of Lafayette, died Sunday, Jan. 29, in St. Elizabeth Hospital Medical Center, after a year-long battle with cancer.

Mr. Fisher, a professional land surveyor, founded his own business in 1969. He was involved in the planning and construction of many local projects, including Tippecanoe Mall, Market Square Shopping Center, Purdue University Airport, Hadley Moors, Brookfield Heights and Vinton Woods subdivisions, Tecumseh Addition, Caterpillar assembly plant, Subaru-Isuzu Automotive Inc., and both A.E. Staley plants.

Born May 12, 1933 near Elkins, N.C., he and his family moved near Battle Ground when he was 1. After attending Purdue University, he served in the Army two years.

Mr. Fisher was a member of the Greater Lafayette Chamber of Commerce, American Legion Post 11, Indiana Society of Professional Land Surveyors, and the American Congress on Surveying and Mapping. He was an ardent supporter of the preservation of historic architecture in the Five Points area of Lafayette. The Tippecanoe County Historical Association and the Wabash Valley Trust recently honored him for his efforts at 1518-1534 Main St. and Kessener House.

Surviving are his wife, Jo Anne; a son, Eric J. Fisher of Lafayette; a daughter, Lisa J. Fisher of Seattle, Wash.; a sister, Mrs. Paul (Mary) Stine of West Lafayette; and a brother, Lynn B. Fisher of Naperville, Ill.

Services were at Hippensteel Funeral Home and burial at Zion Cemetery near Monitor. Those desiring may contribute in memorial to American Cancer Society.

COMPLETED CAREERS

...continued on Page 2

TIME FOR A CHECKUP?

by Ron Koons, RoSaKo Enterprises,

As we all get a little older our doctor probably insists on a yearly checkup. During this checkup, the doctor will look for symptoms that could develop into more serious situations. This yearly checkup (along with a healthy life-style) will help to prolong not just our life in years, but the quality of life. You use the same procedures in your business. Your profit and loss statement not only tells you how much money you made in a given period (hopefully), it also shows trends and helps alert you to areas that may need attention. Have you ever performed a SAFETY CHECKUP on your business? Do you analyze your accidents to discover ways of preventing future injuries? Why would you even want to? Let's address these questions.

A Safety Checkup may take many forms, but a few basic items should always be included. You may perform the checkup in house or bring in a consultant to assist in your checkup. The checkup should probably begin with looking over your Written Safety Program. Look for any changes in your business that may need to be reflected in the program. Consider any new regulations that may have been promulgated. Look over your form 200. Are there trends developing that could indicate more accidents will occur in a given situation? After you have done the paperwork part of the checkup, it's time to go out into your office then into the field to start the physical part of the checkup.

Where do you start? Do you have any broken electrical plates, extension cords in permanent use, or electric heaters with combustibles stored close? Although they may seem trivial to you, all of these things have caused fires or injuries. Continue the safety checkup throughout your facility. Go out and observe your crews. Are they using vests, signs, etc.? Are they parking the vehicle in an appropriate area? Try to look at your business with a new set of eyes. Don't just walk by like you do everyday, ... LOOK! Look at all operational areas. Make the physical complete. Don't forget to talk to your employees about safety. The "patient" quite often can give more information to the doctor than could ever be obtained through tests.

When you have an accident, is there a complete investigation? You should do an investigation on every recordable accident that

COMPLETED CAREERS CONTINUED

WILLIAM T. CROWLEY, JR., PLS, 71 **ISPLS Member**

William T. Crowley Jr., 71, of Terre Haute died Friday, January 6, 1995, in his residence. He was a private land surveyor. He was born July 1, 1923, at Terre Haute. He is survived by his wife, Goria, and two sons, W. Timothy of Vincennes and Stephen, of Terre Haute. He was a member of Sacred Heart Catholic Church, a 1941 graduate of Wiley High School and attended Rose Hulman Institute of Technology. He was a member of Indiana Society of Professional Land Surveyors and Knights of Columbus. Services were held at Callahan & Hughes Funeral Home. Burial was in Roselawn Memorial Park. If friends should so desire, memorial contributions may be made to Sacred Heart Catholic Church.

occurs. If you see trends in nonrecordable accidents, then they should also be analyzed. What should this investigation include? Again, try to look at the accident with a new set of eyes. Were guards in place, safety procedures followed, housekeeping adequate, was the employee ill or fatigued? Talk with the employee who was injured, his foreman or supervisor, and other workers. You may find great suggestions from the employees who perform that particular task on a daily basis. After the investigation has been completed, thoroughly analyze the results. Discuss results with the employee to head off any future accidents of the same type. If the investigation indicated a lack of training, then you may have your topic for the next safety meeting. If a blatant disregard for policy is shown, there may need to be some form of disciplinary action. After all of this is done, write a brief report and keep it in an accident investigation file.

Finally, why would you want to do these things? Look at your Workers Compensation rates, potential OSHA Citations and most importantly, the health and safety of your employees. Sounds like some darn good reasons to me!

CLASSIFIED

POSITION AVAILABLE

A top 150 E/A firm has immediate opening for an OHIO registered Land Surveyor. Minimum requirements include 4 years experience working in-house. Ability to obtain OHIO license by reciprocity acceptable. Four year surveying degree or equivalent experience desired. Competitive salary and excellent benefits. Send resume in confidence to: WOOLPERT, ATTN: Ms. K.L. Kamps, 409 E. Monument Ave., Dayton, Ohio 45402-1261. AA/EOE

POSITION AVAILABLE

Cole Associates Inc., an Engineering/Architectural firm, is seeking a Civil Engineer (S.I.T.) with 2-4 years experience, and a Registered Land Surveyor to be a Department Manager responsible for all aspects of surveys and right-of-way projects. Send resumes to:

Cole Associates, Inc.
2211 E. Jefferson Blvd.
South Bend, IN 46615

HELP WANTED

Experienced, Licensed Land Surveyor
Due to recent death, we must find a licensed L.S. or L.S./P.E. to allow an established business to continue operating. Will consider retired or retiring L.S. or P.E./L.S. Salary/Wage negotiable.

Contact: Steve Crowley
1560 Lee Avenue
Terre Haute, Indiana 47804
Ph: (812) 466-4518
Fax: (812) 466-7132

DIRECTORY UPDATES

SUSTAINING

Municipal Marking Distributors, Inc., P.O. Box 132, Dundee, IL 60118, Phone: (708) 426-3561, Contact: Tony Kresic

FIRMS

ASA Land Surveying, 7 South Spring Street, Greencastle, In 46135
Morley & Associates, Inc., 605 S.E. Martin Luther King Jr. Blvd., Evansville, IN 47713, Phone: (812) 464-9585

MEMBERS

Michael A. Athan, (Student) 640 Russell, W. Lafayette, IN 47906, Phone Res: (317) 746-1608

David N. Ayala, (Student) 1530 Tanglewood Dr., Lafayette, IN 47905, Phone Res: (317) 448-1266 Bus: (317) 448-1535

Mark E. Bengel, (Junior) 428 Scarborough Rd., Valparaiso, IN 46383, Phone Res: (219) 531-0009 Bus: (219) 462-0690

Timothy A. Beyer, (Student) 58 Cary Quad, W Lafayette, IN 47906, Phone Res: (317) 495-2456

Glen E. Boren, (Student) 5107 W. 78th Pl., Schererville, IN 46375, Phone Res: (219) 865-3533 Bus: (219) 736-0555, SIT#49400004

Rex Bowman, Life Membership

Kevin D. Breitzke, (Member) 406 E. Indiana St., Valparaiso, IN 46383, Phone Res: (219) 464-3890 Bus: (219) 462-7452, LS#80040519, PE#60870252

Thomas Daugherty, (Member) 777 Valley Way Rd., Greenwood, IN 46142, Phone Res: (317) 881-0858, LS#80040258, PE#60014499

Brian M. Dickerson, Life Membership

Gregory B. Eveslage, (Member) 5205 Clover Ridge Dr., Greenville, IN 47124, Phone Res: (812) 923-0960 Bus: (812) 285-6610

Jeff J. Franciski, (Student) 7954 Frederick Ave., Munster, IN 46321, Phone Res: (219) 836-0018

Derek L. Fuller, (Student) 356 Northwestern Ave., Apt B, W. Lafayette, IN 47906, Phone Res: (317) 743-0056

Eric L. Fuller, (Student) 356 Northwestern Ave., Apt B, W. Lafayette, IN 47906, Phone Res: (317) 743-0056

Harold L. Hart, (Student) R #2, Charlestown, IN 47111, Phone Res: (812) 256-5777

Timothy D. Highbie, (Student) 118 Applecross, Brownsburg, IN 46112, Phone Res: (317) 852-8676

John B. Irr, (Member) 2812 Holly Hill Dr., Lafayette, IN 47904, Phone Res: (317) 447-1967 Bus: (317) 447-3764, LS#29400011

Richard A. Jones, (Student) 2405-2D Neil Armstrong Dr., W. Lafayette, IN 47906, Phone Res: (317) 497-7227

Chad E. Jordan, (Student) 503 N. Grant St, Apt 5, W. Lafayette, IN 47906, Phone Res: (317) 743-3386

James C. Kapustiak, (Student) 318 Waldron Apt 3, W Lafayette, IN 47906, Phone Res: (317) 743-4417

Dale L. Kesler, (Member) 67191 Conrad Rd., Edwardsburg, MI 49112, Phone Res: (616) 663-0021 Bus: (616) 445-3359, LS#29400013

Dale T. Kruse, (Student) 1109 W Main, Crawfordsville, IN 47933, Phone Res: (317) 362-6946

Kevin D. Linne, (Student) 5003 Whitetail Way, Greenville, IN 47124, Phone Res: (812) 923-7222

Mick D. McClanahan, (Student) 2242 N 700 W, Rensselaer, IN 47978, Phone Res: (219) 866-8619

James E. Morley, (Student) 219 Waldron St. B-5, W Lafayette, IN 47906, Phone Res: (317) 743-3590

James D. Myers, (Member) 1815 N 7th Street, Terre Haute, IN 47804, Phone Res: (812) 238-9176 Bus: (812) 238-9731, LS#29400006

Christopher H. Nielsen, (Student) 515 W Stadium Ave, W. Lafayette, IN 47906, Phone Res: (317) 746-1835

David M. Pruett, (Member) 200 E Washington St., Ste 1922, Indianapolis, IN 46204, Phone Bus: (317) 327-4150 LS#29400008

Mark A. Rosenberger, (Associate) 300 W. High Street, Lawrenceburg, IN 47025, Phone Bus: (812) 537-9064

Doug A. Ruble, (Student) 1484 S. 600 W., New Palestine, IN 46163, Phone Res: (317) 861-5814

Kenneth J. Russell, (Member) 819 Archer Ave., Fort Wayne, IN 46808, Phone Res: (219) 422-3154 Bus: (219) 482-5300, LS#80890019 PE#60021438

James D. Smale, (Junior) R R #19 Box 938, Bedford, IN 47421, Phone Res: (812) 278-9116 Bus: (812) 336-8277, SIT#40910003

William M. Steele, (Member) R.R. 3 Box 447B, Sullivan, IN 47882, Phone Res: (812) 268-3873, LS#29400009

Duane S. Thormahlen, (Junior) P.O. Box 1443, Valparaiso, IN 46384, Phone Res: (219) 464-3880 Bus: (219) 462-0690

Jefferey M. Trout, (Student) 2511 Camp Rotary Rd, Crawfordsville, IN 47933, Phone Res: (317) 362-7954

Michael A. Vanderwalker, (Associate) 12543 S. 73rd Ave., Palos Heights, IL 60463, Phone: Res: (708) 448-2267 Bus: (708) 361-1161

Brian K. Woodrow, 2245 N 1050 E, Charlottesville, IN 46117, Phone Res: (317) 462-9050 Bus: (317) 255-6060, LS#29400010

CALENDAR

February 27 - March 3, 1995

ACSM/ASPRS Annual Convention and Exposition, Charlotte, NC

April 1, 1995

ISPLS Board of Directors Meeting, The Trails, 325 Burnetts Road, W. Lafayette, Indiana, Time: 8:30 a.m. - 11:00 a.m.

May 13, 1995

ISPLS Board of Directors Meeting, Headquarters, Time: 10:00 a.m.

November 13-17, 1995

ACSM/ASPRS Fall Meeting and GIS/LIS '95 Annual Conference and Exposition, Nashville Convention Center, Nashville, TN.

SUSTAINING MEMBERS

G. LENGEMANN COMPANY

4086 Pendleton Way
 Indianapolis, Indiana 46226
 (317) 542-7673

HARRISON MARKER AND INSTRUMENT COMPANY

P.O. Box 66
 Anoka, Minnesota 55303
 (612) 421-1445

HAYES INSTRUMENT CO.

502 S. Cannon Blvd.
 Shelbyville, Tennessee 37160
 (800) 251-1280

MARK - IT

3162 East 46th Street
 Tucson, Arizona, 85713
 (800) 323-4578

MUNICIPAL MARKING DISTRIBUTORS, INC.

P.O. Box 132
 Dundee, IL 60118
 (708) 426-3561

SEILER INSTRUMENT & MFG. CO.

6330 E. 75th Street
 Indianapolis, Indiana 46250
 (317) 849-7090

SURV-KAP, INC.

P.O. Box 27367
 Tucson, Arizona 85726
 (602) 622-6011

FIRM MEMBERS



Specialists in Land Development

CARY B. DODGE, R.L.S. Phone: (317) 482-5141
 (317) 873-2515

FINK ROBERTS & PETRIE, INC.



Jerry L. Carter, L.S.

Survey Department Manager

3307 West 96th Street
 Indianapolis, Indiana 46268
 317-872-8400 Tele 317-876-2408 Fax
 Structural Engineering • Civil Engineering
 Industrial Buildings • Surveying



DONOVAN ENGINEERING

2020 INWOOD DRIVE
 EXECUTIVE PARK
 FORT WAYNE, IN 46815

GREG ROBERTS P.L.S. OFFICE 424-7418
 JOHN R. DONOVAN P.E. & P.L.S.
 FRANCIS X. MUELLER P.L.S.

VESTER & ASSOCIATES, INC.
 SURVEYING & SUBDIVISION DESIGN

PATRICK N. CUNNINGHAM, R.L.S.
 PRESIDENT

TELEPHONE 309 COLUMBIA ST.
 (317) 742-6479 SUITE 101
 LAFAYETTE, INDIANA 47901

MAJOR Land Surveying, Inc.



435 East Main Street
 P.O. Box 7006
 Greenwood, Indiana 46142

Off: 317-888-4496
 FAX: 317-887-4447



HOLLOWAY
 AND
 ASSOCIATES, P.C.
 LAND SURVEYING AND ENGINEERING

ROSS O. HOLLOWAY, P.L.S., P.E.

P.O. Box 234
 Mooresville, IN 46158

Phone: 317-831-7918
 Fax: 317-831-8255

THANKS FOR YOUR CONTINUED SUPPORT!!

FIRM MEMBERS

Telephone
882-9301

KIRBY BROTHERS SURVEYING CO.

Vasco Kirby



4333 W. 96th Street
Indianapolis, IN 46268

Phone: 876-8188
Fax: 876-8189

SITE LINE, INC. Land Surveying and Civil Engineering

John H. Silnes L.S.

461 West Main, P.O. Box 602
Greenwood, IN 46142



2801 S. Pennsylvania St.
Indianapolis, IN 46225-2322
317.786.0461
800.321.6959
FAX: 317.788.0957

AIRPORTS AIRFIELD ARCHITECTURE ENVIRONMENTAL TRANSPORTATION



Daniel R. Woo, L.S.
President
Res. (317) 894-8172
United Surveying, Inc.
5332 N. Temple Avenue
Indianapolis, Indiana 46220
Phone: (317) 253-4996
FAX: (317) 253-5385



Engineering ■ Planning
Geographic Information Services
Landscape Architecture ■ Architecture

Larry A. Manning, PLS
Associate Member

WOOLPERT CONSULTANTS
7140 Waldemar Drive
Indianapolis, Indiana 46268-2183
Phone: 317/299-7500 ■ FAX: 317/291-5805



R.M. Stoepelwerth, PE, PLS
President

(317) 849-5935

CONSULTING ENGINEERS • LAND SURVEYORS
9940 Allisonville Rd. P.O. Box 509007 Indianapolis, IN 46250 1-800-728-6917 FAX:(317)849-5942

Hubert L. Longest, Jr., P.E.
President



Beam, Longest and Neff, Inc.
CONSULTING ENGINEERS

8126 Castleton Rd.
Indianapolis, IN 46250 1-317-849-5832
FAX 1-317-841-4280



KEITH E. SMITH
LAND SURVEYOR
616 SOUTH HARRISON STREET
FORT WAYNE, INDIANA 46802
219/424-0318 Fax 219/424-0410



A DIVISION OF BONAR & ASSOCIATES, INC.

RICHARD L. HUDSON
LAND SURVEYOR
158 S. NAPOLEON STREET, SUITE 100
VALPARAISO, INDIANA 46383-5582
219/462-1158 Fax 219/462-0329

FIRM MEMBERS



Danny K. Leek, R.L.S.
Senior Project Surveyor • Associate • Vice President

605 S.E. MARTIN LUTHER KING, JR. BLVD.
EVANSVILLE, INDIANA 47713-1797

OFF: (812) 464-9585
FAX: (812) 464-2514
RES: (812) 853-9620

Daniel G. Kovert,
P.E., L.S.



J. EDWARD DOYLE, P.E.
PRESIDENT

REID, QUEBE, ALLISON, WILCOX & ASSOCIATES, INC.
4755 KINGSWAY DRIVE • SUITE 400 • INDIANAPOLIS, IN 46205-1547
317-255-6060 FAX 317-255-8354

PRINTED ON RECYCLED PAPER

ASA
Alan Stanley & Associates, Inc.
LAND SURVEYING

DAVID HELTON, L.S.
JOHN PHILLIPS, L.S.
PH. 317-653-2714
FAX 317-653-1227

122 E. WALNUT ST.
GREENCASTLE, IND. 46185



John V. Schneider, P.E., L.S.
President

3020 N. Post Road
P.O. Box 26068
Indianapolis, Indiana 46226-0068

Tel: (317) 898-8282
Fax: (317) 899-8010



Christian F. Marbach, P.L.S.
President
(219) 266-1010
Fax (219) 262-3040

3220 Southview Drive • Elkhart, Indiana 46514



Engineering
Digital Mapping
Surveying
Landscape Architecture

MSE Corporation

941 North Meridian Street
Indianapolis, IN 46204-1061
317-634-1000
317-634-3576 FAX
317-443-8738 Mobile

Jeffrey A. Meyerrrose, L.S.
Vice President, Development/Surveying

CIVIL STRUCTURAL SURVEYING ENVIRONMENTAL ARCHITECTURE PLANNING



AMERICAN CONSULTING ENGINEERS, INC.
ARCHITECTS ENGINEERS

4165 MILLERSVILLE ROAD
INDIANAPOLIS, INDIANA
46205-2998
(317) 547-5580
FAX: (317) 543-0270

Robert F. Weaver
Civil Engineer
Professional Land Surveyor



Engineering • Land Surveying
Since 1918

601 W. Beardsley Ave.
Elkhart, IN 46514

Phone: (219) 294-1830
Fax: (219) 293-9366



PAUL I. CRIFE, INC.

Alex D. Oak, PE, RLS
President

7172 Graham Road
Indianapolis, Indiana 46250
317-842-6777
FAX# 317-841-4798

Architects ■ Engineers ■ Landscape Architects
Land Planners ■ Land Surveyors ■ Environmental Consultants

Boundary Surveys Subdivision Design Plot Plans Construction Surveys

JOHN H. STEPHENS, R.L.S., Inc.

134 S. Wabash St.
Wabash, IN 46992

Bus 563-4467
Home 563-6080

THE HOOSIER SURVEYOR

Indiana Society of Professional Land Surveyors, Inc.
55 Monument Circle, Suite 1222
Indianapolis, Indiana 46204

Bulk Rate
U. S. Postage
PAID
Indianapolis, Ind.
Permit No. 4056



WHAT MARKER MEETS
ALL OF MY NEEDS?

Harrison has developed a variety of markers to satisfy the many demands made upon surveyors. Each member of the Harrison family of markers—the STANDARD, the EXTENDIBLE, the SLIMLINE, and even the DRIVABLE—has the important permanence features that have made Harrison markers number one in America. Check out the Harrisons that are available to meet *your* needs and fit *your* budget.

THE ANSWER IS Harrison!

For information WRITE
or PHONE

HARRISON
marker CO.

Box 66, Anoka, MN 55303
(612) 421-1445