

# HOOSIER SURVEYOR

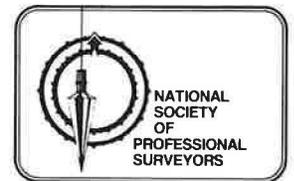


QUARTERLY PUBLICATION OF THE  
INDIANA SOCIETY OF  
PROFESSIONAL LAND SURVEYORS, INC.

VOLUME  
15  
NUMBER  
2



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January 25-28, 1989

at

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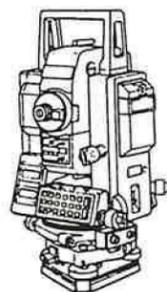
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*ISPLS Chapters Contribute to Scholarship*

*Right of Entry*



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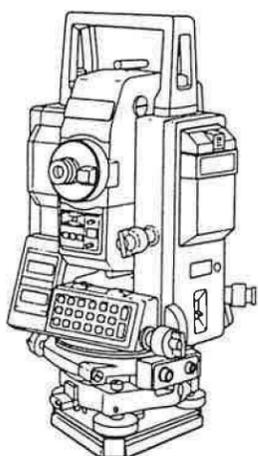
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VOLUME 15, NUMBER 2

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## Northwest Chapter of ISPLS Gives \$600 to Scholarship Endowments

At its October meeting in Valparaiso, the Northwest Chapter of ISPLS presented President-elect Gary Kent with a check for \$600 towards the ISPLS scholarship fundraising effort.

As usual, a good number of members turned out for the meeting. In addition to accepting the donation on behalf of ISPLS, Kent gave an update of society affairs and answered numerous questions regarding the new Standards.

Dues paying members of the Northwest Chapter - representing all those members whose dues contributed towards the \$600 check are: William S. Andrews, William Arden, Jr., Emil Beeg, Jr., E. Donald Bengel, Robert Bigelow, Kevin Breitzke, William T. Davies, Arthur Davis, Roland Fabian, Kenneth Gembala, Michael Gerberick, Ordell Gertsmeier, James Gorski, Anthony Gregory, Richard Hudson, Ed Hutson, Van Janovic, James Keil, Michael Kingman, George Klein, Glenn Kracht, Mike Krull, Robert Krull, Steve Krull, Jose Julio LaFrossia, Mike Marlow, David Pilz, David Schelling, Donald Shapiro, William Tanke, Ray Tappan, Steve Truchen, Earl Uban, Darwin Vanderwall, Peter Wesson and Chester Zemniak.

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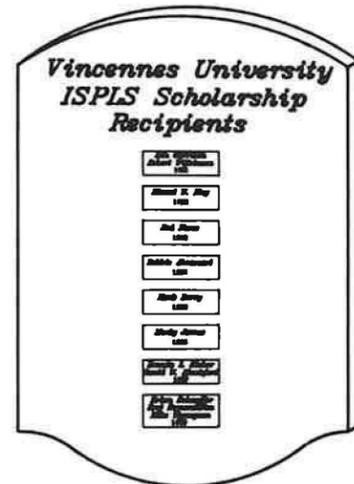
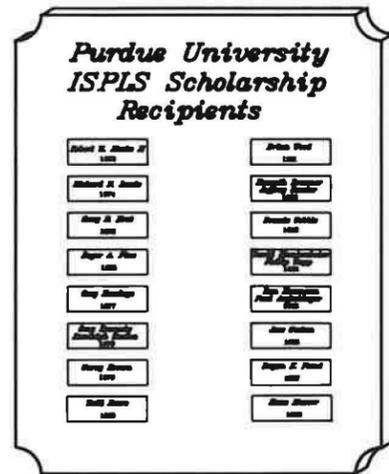
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Those wishing to donate to the Vincennes University Endowment should make their checks payable to:

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If you have no preference, you are encouraged to split your donation between the two endowments.

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*Help continue the ISPLS tradition of supporting the Purdue University Land Surveying Baccalaureate Program and the Vincennes University Surveying Technology Associate Degree Program by contributing to these endowments ...*

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*Your contribution is your personal investment  
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### ISPLS SCHOLARSHIP FUND

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### ISPLS Standards Workshop a Success

The ISPLS Fall program on the new Indiana Survey Standards was a great success in terms of numbers of registrants and based on comments heard since the workshop from numerous persons in attendance.

Over 200 persons were in attendance as Standards Committee members Wes Day and Gary Kent joined with Registration Board members Luther Condre and Jim Bradley and attorneys George Somers and William Keyes in explaining the various aspects of the standards and how they will affect the practice of surveying in Indiana.

Dozens of questions were taken and it appeared that the seven hour seminar could have been even longer. The subject of survey recordation generated perhaps the most questions throughout the day.

The afternoon session consisted primarily of examples of surveys performed under the standards with a panel discussion on the various aspects of each. Mr. Somers and Mr. Keyes explained how their clients might view and use the information contained in the surveys and in the Surveyor's Reports.

It appeared that many persons who wanted to attend could not due to the 200 person limit on registration. *With that in mind, the ISPLS Board has decided to schedule a repeat of the workshop on Saturday January 28 following the 1989 ISPLS Convention.* The convention and workshop will be held at the Sheraton North in Indianapolis.

\* \* \* \* \*

### Classifieds

#### Help Wanted

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### Did You Know?

(Submitted by Kenneth S. Curtis based upon research by Patrick N. Cunningham)

An act to require the registration of Professional engineers and Land Surveyors in Indiana was passed in 1921. It allowed engineers to practice engineering and land surveying with an engineering license. It allowed surveyors to practice surveying only.

An act to amend the registration act was passed in 1961. As a result of the new act, engineers could no longer practice surveying. Engineers who had been practicing surveying had until July 31, 1962 to apply and obtain registration as a land surveyor.

County surveyors who were in office in 1961 and had or would have had 5 years in office had until July 31, 1966 to apply and obtain registration as a land surveyor.

At the time it was estimated that 900 to 1000 applications would be received for what we know today as grandfathering.

\* \* \* \* \*

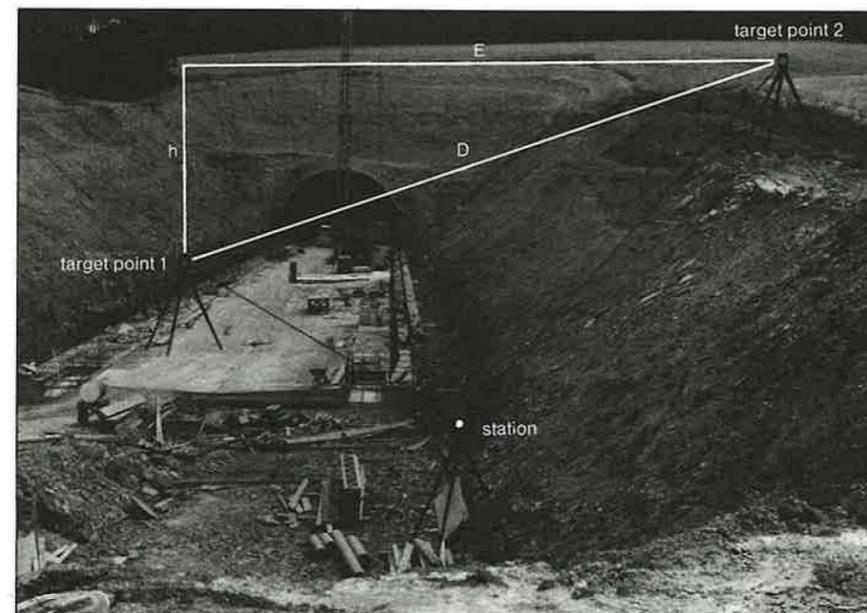
### Completed Careers

**Charles E. Condra**, professional engineer and land surveyor and former Floyd County Surveyor died October 9th in New Albany. Mr. Condra was past master of the Jefferson Masonic Lodge and past president of the New Albany Kiwanis Club and Calumet Club. He was a member of the Scottish Rite Valley of Indianapolis, Murat Temple of the Shrine, Indiana Society of Professional Engineers and the Masonic Pythagoras Lodge 355.

He is survived by his wife Martha and a son.

**John Barratt Patton**, former Indiana State Geologist and director of the Indiana Geological Survey died this past September. Prior to retiring in 1986, Mr. Patton had served 12 years as chairman of the Indiana University geology department. He had been appointed director of the Indiana Geological Survey in 1959.

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## NSPS Governor's Report

1988 ACSM/ASPRS Fall Convention  
Virginia Beach, Virginia  
September 11-16, 1988

The following report highlights not only the Board of Governor's meeting, but also items of interest and/or concern garnered from numerous other meetings I attended including the ACSM-ASPRS Joint Convention Advisory Committee (of which I am a member), the NSPS Forum for Women in Surveying, the convention Opening Ceremonies, the NSPS Standards Committee, the NSPS Board of Direction and the ACSM Board of Direction.

### National Council of Engineering Examiners (NCEE)

The members of the NCEE adopted a resolution at their last national meeting which directs that an ad hoc committee be convened during the 1988-1989 administrative year to consider revisions to the NCEE Constitution and ByLaws in order to change the name of the NCEE to something comparable to the "National Council of Engineering and Surveying Examiners". This resolution is to be considered by the NCEE Board of Direction at its next meeting.

This proposal is at least in part the result of considerable efforts on the part of the National Society of Professional Surveyors to improve communications with and gain a greater recognition in NCEE for professional surveyors.

### American Land Title Association (ALTA/ACSM Minimum Standards)

Proposed revisions and additions to the ALTA/ACSM Minimum Standard Detail Requirements for Land Title Surveys were approved by the Board of Governors. The primary addition to the standards is a "laundry list" of additional survey requirements (proposed Table 3) from which a client could select items needed for any particular survey. Items on the list include contours; setback, height and bulk restrictions; square footage of buildings; all utilities serving the property and all improvements.

At the NSPS Board of Directors meeting, I spoke in opposition to some of the wording in proposed Table 3 (e.g. "all

improvements", "... all utilities ... without limitation", and the depiction of zoning restrictions). As a result, I was appointed to a day committee with ALTA/ACSM Committee member Robert Foster and NSPS Board members Roger Woodfill, Paul Lamerioux and Ralph Harris. We agreed to an explanation to be placed in a caption to Table 3 which cautions that the items contained in the table may need to be negotiated between the client and surveyor and that the surveyor may need to qualify or expand upon certain items in the table. The NSPS Board adopted the proposed additions and revisions as amended by the day committee.

### Continuing Education

NSPS is working on a model law to assist the states in 1) establishing continuing education laws and 2) identifying an equating relating CEU's (continuing education units) PDH's (professional development hours).

### Forest Service Procurement Policy

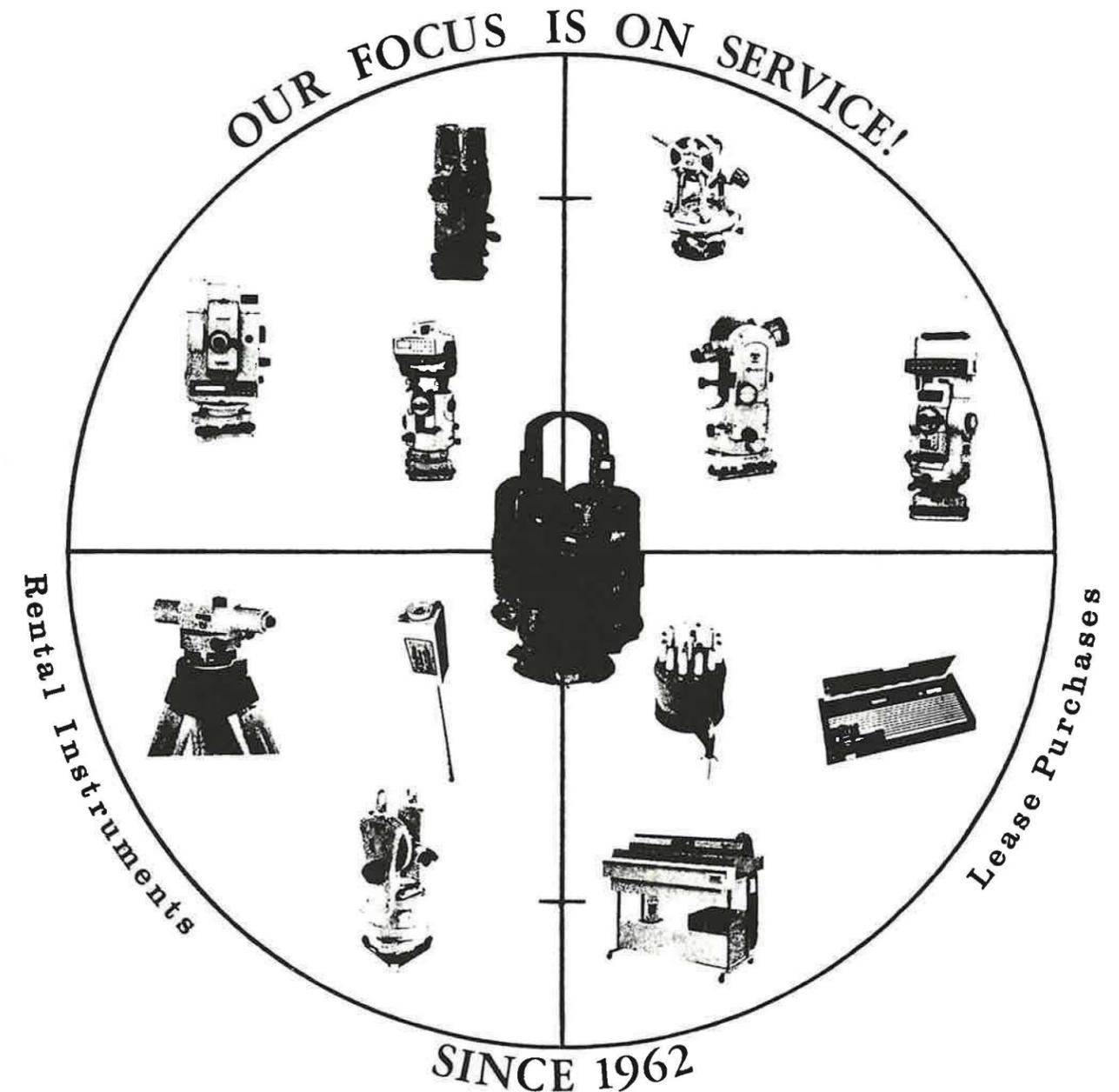
At the request of NSPS, the Forest Service initiated an in-house study committee which has presented a report to Forest Service management detailing a number of recommendations to correct and standardize procurement policies as related to surveying contracts. Although the report was submitted only recently and its reception is not known, it is believed by the authors of the report that the recommendations will be accepted.

Among the recommendations are:

- Extensive training of contract officers, contract administrators and forest service negotiators in order to:
  - improve the accuracy and preparation of solicitations
  - improve negotiation techniques

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(continued)

- provide for better evaluation of contractors and proposals
  - provide for better administration of contracts
  - provide for better and more uniform compliance inspection procedures.
- End the use of detailed technical specifications in favor of "end result" specifications based upon positional tolerance.
- End the use of "Invitation for Bids" in favor of "Request for Proposals" for contracts over \$25,000 and "Request for Quotations" for contracts under \$25,000. Although the Forest Service apparently has legitimate technical reasons for not wanting to use the Brooks Bill, the wish of the study committee is that the new procedures being recommended will result in a procurement procedure that resembles Brooks Bill in all but name.

#### U.S. Survey Foot

The National Bureau of Standards has reversed itself from a 30 year old decision and made a preliminary decision to retain the use of the U.S. Survey Foot. Since the NGS did not specify the method of conversion from the metre to the foot for NAD 1983, some states have adopted the U.S. Survey Foot (39.37/12 feet/meter) and some have adopted the international foot (2.54 cm/inch). After the Bureau of Land Management adopted the U.S. Survey Foot, the NBS decided to retain its usage.

The NBS is asking for comments from the public and surveying community, but barring something unforeseen the preliminary decision will be upheld.

#### Legislative Clearinghouse

In order to assist in covering the high cost of computer time, ACSM may soon be asking the State Societies to contribute an

estimated \$300-350 per year towards the program. In order to determine if a charge will be levied and how much it will be, the State societies are being asked to contact ACSM regarding continued participation and willingness to help pay for the program.

#### National Conventions

The 1992 ACSM/ASPRS Fall Convention which was to be held in Detroit and which was supported by the Great Lakes Regional Council was changed due to the selection of the United States as the host country for the August 1992 meeting of the International Society of Photogrammetry and Remote Sensing. Last spring, Michigan was asked to investigate dates for the spring of 1992 as an alternative to the fall date.

After an emotional debate, the Joint Convention Advisory Committee voted to recommend to the ACSM and ASPRS Boards of Direction to not hold a convention in Michigan as had been previously planned and proposed by the Michigan Society of Professional Land Surveyors. The argument against holding a spring meeting in Michigan revolved around 1) whether enough persons and exhibitors would attend in order to turn a profit and 2) the possibility of a snow storm which might affect attendance. I voted with the minority.

As a result of this controversy, ACSM President Jim Clapp, Co-Chair of the JCAC, named a committee to develop a set of guidelines for selecting the location of a national convention.

At the NSPS Board of Directors meeting, a motion was offered and passed asking ACSM to suspend the joint convention policy (of holding spring and fall conventions jointly with ASPRS) in 1992 and that a series of regional conventions be held instead.

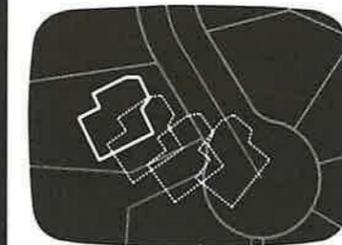
ACSM and ASPRS last year started co-sponsoring an annual GIS/LIS meeting (this year November 30-December 2 in San Antonio). A dialogue has ensued regarding the problems resulting from asking exhibitors and members to support three major meetings a year (Spring and Fall ACSM/ASPRS conventions together with the GIS/LIS meeting). It is generally agreed that ACSM and ASPRS must continue to be involved in the GIS/LIS arena, but consideration must be given to somehow

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combining meetings in order that no more than two are offered each year.

The current schedule of future ACSM/ASPRS conventions is as follows:

- Spring 1989 : Baltimore
- Fall 1989 : Cleveland
- Spring 1990 : Denver
- Fall 1990 : Atlantic City
- Spring 1991 : Washington, D.C. area
- Fall 1991 : Portland
- Spring 1992 : No arrangements at this date
- Fall 1992 : Washington, D.C.
- Spring 1993 : New Orleans

#### Technicians Certification Program and Related Subjects

The program has been recognized by the U.S. Department of Labor and as such, will be promoted by the Department. The first test will be given this fall.

The NSPS Board of Directors voted to endorse the concept of a new ACSM membership category for Certified Technicians.

#### GIS/LIS : ASPRS Division and/or ACSM Member Organization

ASPRS members successfully distributed a petition in Virginia Beach directing the ASPRS Board of Direction to begin the steps necessary to create a new Division dedicated to the interests of those involved in Geographic Information Systems. This development apparently came in hopes of heading off early moves among GIS/LIS interests to form a new national society for GIS/LIS.

The creation of a new ACSM member organization for GIS/LIS interests has been discussed over the past year or so with no apparent results. At the ACSM Board meeting, the announcement by ASPRS President-Elect Roger Hoffer of the creation of the new ASPRS Division was met with considerable hostility and charges that ASPRS was trying to capture potential ACSM members.

It is my opinion that ACSM is off base in its anger. Granted there are considerable problems to be faced in the creation of a new ACSM M.O. not the least of which is the creation of an M.O. which may be dominated by persons not necessarily associated with a

definitive profession. On the other hand, it would appear that ASPRS is prepared to take the bull by the horns and prevent the further fragmentation of the GIS/LIS community. ACSM, while complaining that the surveying community is letting the opportunity to have a major role in GIS/LIS get away, is apparently content to study the situation some more - while a new society is formed and the potential members and influence in GIS/LIS fade away for good.

#### NSPS Long Range Planning

The preliminary results of the long range planning questionnaire showed among other things that:

- Only 23% of the members of State Surveying Societies belong to NSPS
- The item identified most often as what the main goal of NSPS should be was to improve the image of the surveying profession

The results of the survey will be used to formulate a long range program for NSPS.

#### ACSM Budget

The ACSM budget has doubled in the past four years, but membership has dropped 15% in the past two years. As a result, the budget is this year \$61,000 in the red.

#### National Surveyors Week

The Board of Governors adopted a resolution requesting that the NSPS Board permanently set the third week of February as National Surveyors Week. Each state would be responsible for celebrating National Surveyors Week in its own manner.

#### Cooperative Education Program

The Forum for Women in Surveying has been working on a cooperative education program to be promoted in a brochure. The exact details of the program and contents of the brochure are being prepared by the Forum together with the NSPS Board of Directors.

*Respectfully submitted on September 23, 1988*  
Gary R. Kent, NSPS Governor

## Right of Entry - A Problem?

Every year the Board of Directors of ISPLS considers priorities for our Government Affairs Committee legislative effort. Virtually every year the subject of right of entry is brought up as an item to be addressed legislatively.

The Board; however, has not - at least over the past six years - heard of any horror stories to justify an extensive legislative effort in this area.

For those who may be having a problem, there are several state statutes which exempt the surveyor from trespassing laws and which may provide relief in some situations.

A surveyor performing section corner perpetuation under the Corner Perpetuation Act is not subject to trespass, but is subject only to any actual damages. This statute might be applied in some situations, but obviously there are serious problems related to its use in any situations other than corner perpetuation.

A second statute - regarding Legal Surveys - also provides that the surveyor is not subject to trespass, but is responsible for actual damages caused. Theoretically, the Legal Survey could be used to bypass virtually any right of entry problem; however, there is at least one substantial problem which might preclude its use.

Notice of a legal survey must be sent to adjoining owners of the property being surveyed at least 15 days prior to the survey. Often; however, a survey must be completed and out the door long before the required 15 day waiting period is past.

With these thoughts in mind, the ISPLS Board asks the surveyors of Indiana to report to the Board any intractable access situations they may have been personally involved in so that right of entry can be considered in appropriate light as a potential legislative goal.

## U.S. Department of Labor Registers Survey Tech Program

Ronald Torrance, chair of the ACSM-NSPS Survey Technician Certification Board announced that the U.S. Department of Labor has registered the ACSM Survey Technician Certification program and can now act to

publicize the program through its field offices nationwide.

The Technician Certification committee had the Level I exam of the four-level program validated by a professional testing company this past May. Sixty-four of the eighty persons taking the exam at four different sites passed it.

As soon as the work elements for the Level II exam were complete, the committee submitted the program to DOL for review and approval.

Test dates for the remainder of 1988 are November 5 and 19 and December 3. For a complete schedule of exam locations and dates for 1989, contact the ACSM Field Services Office, 210 Little Falls Street, Falls Church, Virginia 22046.

## Interested In Joining Your National Association?...

Complete the form below to receive information about the American Congress on Surveying and Mapping.

**Yes,** I am interested in receiving information about ACSM. Please send information to:

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## ISPLS APPLICATION FOR MEMBERSHIP

(Type or Print all information - check box for mailing address desired.)

NAME \_\_\_\_\_ AGE \_\_\_\_\_  
 Last First Middle  
 HOME ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
 Street and number City State County Zip  
 BUSINESS ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
 Street and number City State County Zip  
 PRESENT OCCUPATION \_\_\_\_\_ Position \_\_\_\_\_  
 Firm Name  
 SCHOOL ATTENDING \_\_\_\_\_ Grade \_\_\_\_\_  
 Name  
 REGISTRATION STATUS \_\_\_\_\_ L.S. P.E. or S.I.T. Number \_\_\_\_\_ State \_\_\_\_\_  
 MEMBER OF AMERICAN CONGRESS ON SURVEYING AND MAPPING Yes \_\_\_\_\_ No \_\_\_\_\_  
 MEMBER OF LOCAL CHAPTER OF I.S.P.L.S. Yes \_\_\_\_\_ No \_\_\_\_\_ Chapter \_\_\_\_\_

TYPE OF MEMBERSHIP DESIRED

<input type="checkbox"/>	MEMBER .....	\$120.00
<input type="checkbox"/>	JUNIOR .....	\$ 50.00
<input type="checkbox"/>	ASSOCIATE .....	\$ 50.00
<input type="checkbox"/>	STUDENT .....	\$10.00

CHECK ONE

### REFERENCES

Name	Address	Phone
_____	_____	_____
_____	_____	_____
_____	_____	_____

I, hereby certify the above statements are true and correct and that I will abide by the Constitution and By-Laws of the "Indiana Society of Professional Land Surveyors" and will promote and uphold its principles and objectives.

Signature \_\_\_\_\_

Date \_\_\_\_\_

### MEMBERSHIP CLASSIFICATIONS

- Member:** A member of this Corporation shall be limited to Registered Land Surveyors in good standing with the Indiana State Board of Registration for Land Surveyors. A member shall be eligible to vote, hold office and to participate fully in the affairs of the Corporation.
- Junior:** A Junior Membership will be granted to those non-registered individuals who are endeavoring to make Surveying their chosen career. A Junior Member is entitled to vote and participate fully in the affairs of the Corporation but shall not be entitled to hold office.
- Associate:** An Associate Membership will be granted to anyone who is associated or affiliated with the Land Surveying profession but is not otherwise pursuing registration or any non-resident who is registered and in good standing as a Land Surveyor. An Associate Member is not entitled to vote or hold office but will receive Newsletters and be invited to participate in meetings.
- Student:** A Student Member shall have the same eligibility requirements as those of a Junior Member, except that this class of Membership shall apply for a period of four (4) years only. A Student Member is not entitled to vote or hold office but will receive Newsletters and be invited to participate in meetings.

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