

# Cleveland Surveying News

MAY 2007



Newsletter of  
the Cleveland Chapter of  
the Professional Land Surveyors of Ohio

# Cleveland Surveying News

Circulation: 175 issues

John G. Hoy, P.S. Editor

Robert G. Hoy, P.S. Photographer

## Address for Correspondence:

### CLEVELAND CHAPTER

Professional Land Surveyors of Ohio  
P. O. Box 81713  
Cleveland, OH. 44181-0713

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Contact: John G. Hoy, Newsletter Editor hoy7419@cs.com

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**Cover Photograph: "Morning Light"**  
by Robert Hoy

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## 2007 Executive Committee

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I've been getting a lot of positive feedback on the newsletter. That's great to hear. Be sure to update your free copy of adobe acrobat reader. The current version is *acrobat reader 8* which works with any flavor of windows, 2000 and newer. Go to [www.adobe.com](http://www.adobe.com) and find the free acrobat reader icon. Images look and print better with a newer version.

As promised, you will find the registration and sponsor forms for the 34th Annual PLSO William J. Haas Memorial Golf Tournament in this issue. June 22, 2007 at Pleasant Hill Golf Course in Chardon, Ohio. Contact Rick Ziegman or Tom Snezek if you want to help with this successful event.



**John G. Hoy**  
CSN Editor

Tom is also still working on the survey form concerning the Chapter School. He needs more input to ensure he's getting the correct direction our Chapter Members want the school to take for the foreseeable future. This is your opportunity to make your needs known to provide a curriculum that will benefit your employees and thereby your business. If you have not already done so, use the forms inside this issue to express your needs and return it very soon. He is planning to compile the information beginning in May.

There is one more CPD Seminar Meeting in the spring subscription group. The next meeting concerns field safety in the area of toxic vegetation to avoid. Professor David Marrison from the Ohio State University Ashtabula Extension Service speaks on May 3, 2007. Three fall sessions are being planned for September, October and November. Details will be in the June Newsletter.

Please keep our Newsletter Advertisers in mind for your business needs. Also, if you should deal with a vendor or client who could be an advertiser, please suggest that they contact me.

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**April 12<sup>th</sup> 2007 C.P.D. Seminar**

Ann Miller

Ann Miller of the Ohio Utility Protection Service started her session with the State of Ohio definition of an excavator: "Anyone who pierces the ground using a tool or machine." Yes, it's very broad and definitely includes surveyors. To follow the letter of the law, surveyors should call and obtain a ticket number for every single site they contract to survey. This may seem ridiculous but it's the law.

Here's an example situation: you contract a survey of a single lot in an older subdivision that may not have centerline control. In order to establish the city block in which that lot lies, you know that you will be looking for property corners on all four perimeter streets. All four streets need to be called in for utility markings three days before the start of the survey. It doesn't take much to cause a problem and open yourself up to liability. A bad nick in an old gas line

can cause a leak, which no one will notice until it migrates through the ground, into the nearest basement and builds up to an explosive level. BOOM. Game over, where's your insurance card?

Although that's a simplification, there are more rules. If you call in a site, you cannot start for three days but you must start within ten days. Also, if there is more than one contractor on a site, each must call and have a ticket number. Piggybacking on another ticket is not allowed. As soon as the markings fade, you have to call to have the ticket renewed.

Ground markings create a zone that includes 18" either side of the marking. *For example, underground electric is marked with a dot centered between two lines about three feet apart. When you add the 18" either side, you actually have a 6' wide strip centered on the dot.* The utilities contract for the marking service and restrict their contractors to marking only within the right-of-way.

Don't forget that Ohio is not a "one call" state. OUPS is only one of the services we need to contact for utility markings and they can only contact their own members.



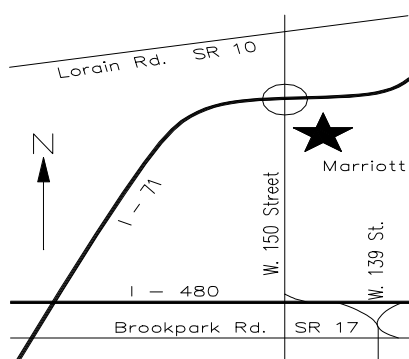
John G. Hoy





**Cleveland Airport Marriott Hotel**  
4277 West 150th Street  
Cleveland

### FREE PARKING



## REGISTRATIONS ARE REQUIRED IN ADVANCE

To Register for the next meeting on Thursday, May 3, 2007  
contact:

**Louise Veverka at (216) 251-6972**

**Registrations must be paid in advance  
and are due by Monday, April 30, 2007**

Cost: PLSO Member \$35.00 Non-Member \$60.00

### EARN ONE PDH OF CONTINUING EDUCATION

*To join P.L.S.O. and qualify for the discount, download the form at [www.ohiosurveyor.org/join.html](http://www.ohiosurveyor.org/join.html) If you have any questions about joining contact Barb Jones at (614) 761-2313.*

#### Dinner:

Traditional Salad Mix with Field Greens  
Stuffed Chicken Breast Angelo with Artichoke and Olives  
Fresh Vegetable Medley  
Baked Rolls and butter  
Coffee, Tea, Iced Tea or milk  
Carrot Cake

Social time begins in the lounge at 5:30 p.m., sign in at 6:00 p.m.

## SEMINAR MEETING REGISTRATION

- ☐ **May 3** "Poisonous Vegetation" by Professor David Marrison from the Ohio State University Ashtabula Extension Service warning us about dangerous plants (especially Giant Hogweed) that may be encountered along property lines."

**PLSO Members \$35.00 Non-Members \$60.00**

**Amount Enclosed: \$ \_\_\_\_\_**

Name \_\_\_\_\_ Phone Number \_\_\_\_\_

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Company \_\_\_\_\_ PLSO Member ? Yes ☐ No\* ☐

**Make checks payable to: Cleveland Chapter of PLSO  
P.O. Box 81713  
Cleveland, OH. 44181**

Registration is required in advance. \* to join PLSO and qualify for the discount, apply without delay at [www.ohiosurveyor.org/join.html](http://www.ohiosurveyor.org/join.html)

We had 25 attendees at the last CPD Seminar Meeting.

According to the OUPS representative, Alice Miller, anyone who drives a stake into the ground or take a shovel full of dirt out, (looking for pins) is considered to be doing excavation. OUPS should be called and lines should be marked before we visit a site.

Anyone who hasn't prepaid for the next class can call my office or send an email to me.



Louise Veverka  
Program Trustee

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## MEMBERSHIP

A "new member" packet has been created.

Specific welcome letters will be created for the different membership situations.

The State Executive Committee at the last meeting ratified two new Chapter Members. 1 was a student member and 1 member reinstatement.

If you know of anyone who could be, or used to be, a Chapter Member pass their name along to me and I will contact them. Thanks.



Tim Feller  
Membership Trustee

---

## DATA BANK

The Cleveland Chapter, PLSO Data Bank is in the process of moving from its current home at Garrett & Associates to the Cuyahoga County Archives, 2905 Franklin Avenue. The physical move is scheduled for the week of May 14th. At the present time, the Data Bank is being packed and prepared for moving.

**The Data Bank is not available** now and will not be available until around the end of May. Watch this newsletter for further details.

Photos courtesy of John Dailey.



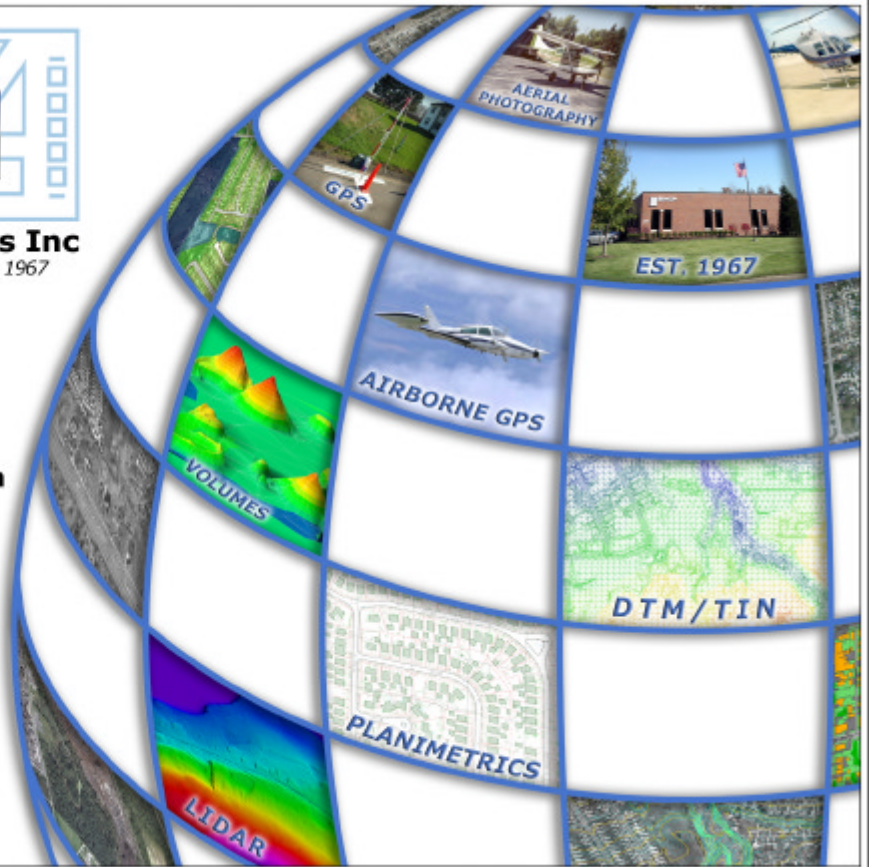


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1-5/8" x 1/2" x 18"	\$0.17 ea.

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12" Hubs	\$0.15 ea.
9" Hubs	\$0.13 ea.

1-1/2" x 1/2" x 15" Form-A-Drain Stake with nail hole	\$0.17 ea.
1-1/2" x 1/2" x 12" Form-A-Drain Stake with nail hole	\$0.14 ea.
5/8" x 30" Reinforcing Rods - Bundle of 20	= \$27.00

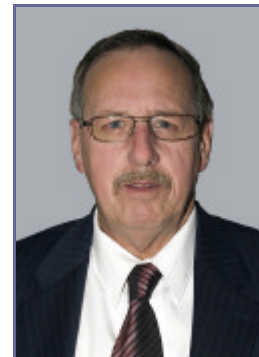
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**Fax Orders: Attention Dwight at 330-648-2552**

Dear fellow members,

**We** have finalized the transfer of the data bank records to the Cuyahoga County Archives. I understand that these records have been moved five times in the past. A Chapter thank-you goes to John Dailey and Jack Hoy for spearheading the search for a permanent home for this information and coordinating with Dr. Cetina of the County Archives. Also, thank-you to Dick Garrett of Garrett and Associates for providing a home for the data bank for the past several years. Further thanks to Chris Courtney of Courtney and Associates for offering to store the records at their new location after purchasing Garrett and Associates. Finally, thanks to all members that have been caretakers of the records in the past by moving, filing, organizing, etc.



Congratulations to John Hoy of Hoy and Associates, on his appointment as the new Editor of the Ohio Surveying News replacing Don Friemoth who is retiring. I am sure all of us are aware of the improvements that John has done as Communication Trustee to the Cleveland Surveying News. It was just a matter of time before the State Ex. Com would see his work and want him to work on the Ohio paper. Thankfully, John will complete his term as Trustee, and continue his work until the end of the year. I am sure that Pete Zwick will be looking for someone to fill John's position. If you are interested, please let Pete know.

Finally, the Trig Star Test will be administered for Trinity High School next week. A big thank you to Bob Papotto for his efforts in making this happen.

All these thank you's demonstrate the work that can be accomplished when our members step forward to be a part of the PLSO family.

**John J. Bischof, P.S. President**

## **FUTURE PLSO SEMINARS**

### **2007 PLSO Business Seminar**

September 24, Quest Conference Center in Columbus - Mark Jones Chair

### **2007 Summer Seminar**

August 2-3, Firelands Chapter at Kalahari Resort, Sandusky - Phil Rosebeck Chair

### **2007 Fall Seminar**

October 25-26, Central Ohio Chapter at Cherry Valley Lodge, Granville - Bryan Smith Chair

### **2008 Conference**

February 7-8, Cleveland Chapter at the Renaissance Cleveland Hotel - Mark Yeager Chair



April 16, 2007

at the office of John R. Hoy and Associates, called to order at 6:10 p.m.

**Officers In Attendance:** John Bischof, Sean Boland, Pete Zwick, John G. Hoy, Dave Bruckner, Tom Snezek, Joe O'Donnell, Louise Veverka and Robert Hoy and Tim Feller. Also in attendance: Mark Yeager, Jack Hoy and John Dailey.



Robert Hoy  
Secretary

**Highlights:**

The Chapter donated \$1000 to the University of Akron surveying students for their effort at the ACSM Convention. They took second place in their competition.

The summer picnic still needs a chairperson.

Tom Snezek has had only 3 education surveys returned to him. Please fill out the survey in the newsletter and forward to Tom as soon as possible.

Tim Feller is continuing work on new member welcoming materials.

Our TrigStar representative Bob Papotto is having a class at Trinity High School take this test.

John Dailey reported the Chapter Data Bank will be moved May 14th to the Cuyahoga County Archives. John will also supply the Chapter with a backup seminar program to use if a speaker does not show up for a seminar meeting. John also donated a digital projector to the Chapter.

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I recently attended the annual conference of the Ohio Genealogical Society in Columbus. One of the programs by Craig Scott was about the National Road in Ohio. We, of course, recognize that road as US 40. I do not have to go into detail about this road since everyone in the surveying profession knows about it. Right? Well, maybe some of the younger people (Interstate Highway age) may not know about it. Let me give a very brief history.



The National Road was the first major highway project on the new United States government. In the early years of our nation, there was discussion about the need of a good transportation system into the Northwest Territories, namely Ohio, Kentucky and western Virginia. It was the intention of Congress and President Thomas Jefferson to create a road linking the Atlantic Ocean and the Ohio River. There had to be an easy way to transport troops and military goods across country in all weather as well as people, merchandise and trade goods. The Ohio River, although a major artery, had a tendency of freezing up or flooding. A decision was made to start this National Road at Cumberland, Maryland, at the confluence of two major rivers. This was also the starting point for the "Braddock Road" that was built during the French and Indian War during the ill fated attempt to capture the French Fort Duquesne ( now Pittsburgh). Since some of the road was already there, it would be economically sensible to use it and expand it.

In 1819, J. Shriver, Surveyor, was instructed to survey the National Road from Cumberland, Maryland to Wheeling, Virginia, later West Virginia, which he did. He set out with a crew consisting of two chainmen, a marker, a "vaneman" and a horse. All of us old timers know what a "vaneman" is, right? Well, maybe not. I was asked by Craig Scott what that was and had to make my best guess that the "vaneman" was what we today would call a rodman. After returning from this conference, I searched all my old survey and reference books and could find nothing on a "vaneman." Until proven otherwise, I will stick to my definition.

Now, you have to understand what the conditions were 200 years ago. No transits, no EDM's and no data collectors. All the field notes were made by hand, in ink, and made using a quill pen.

Before quill pens, writing instruments dating back to the Romans, were hollow reeds. In the "Dark Ages", bird feathers came into use. Bird feathers may have been plentiful but this was not as easy as it sounds. First you had to catch a bird. Now, I have never been a farmer nor have I lived on a farm, but this does not sound like the easiest thing to do, especially if it happens to be a big goose with an attitude. I have a hard time imagining walking up to a goose, introducing yourself and pulling out a feather. Andrew Gardner, an author for Colonial Williamsburg, says that Thomas Jefferson bred special geese just for their quills. Being one of America's foremost writers, I can understand his need for a constant supply. A swan feather was much better, but who is going to challenge an angry swan for a feather?

After gathering the feather, however you got it, the point had to be hardened so that it could be sharpened. Gardner says that they would bury the feather in hot dry sand to harden them. After hardening, a pen knife (now you know where they got that name) was needed to make a sharp point. The finer the point the finer the writing. A finely sharpened quill would last for about two pages of written text. Then you had to stop and re-sharpen the quill and start all over again. If you were lucky, a quill might last you about a week. Now, for keeping the field notes for a 130 mile long road, how many quills do you think Shriver went through?

I am old enough to remember using a metal nib and an ink well in grade school to learn how to write and I can remember how tough that was to write with. You usually ended up with as much ink on your fingers as you had on the paper. But you did learn how to write, which is quickly

becoming a lost art. With the advent of fountain pens, ball point pens, roller balls, keyboards, key pads, the stylus and now thumbs for text messaging, writing is becoming an interesting footnote to history.

So the next time you feel sorry for yourself for the amount of field notes you have to keep, think back to the surveyors of the past and think about how good you really have it.

The National Road was eventually extended across Ohio, Indiana and Illinois, ending for a time at Vandalia, Illinois, then the state capital. It was the first national interstate highway and a fascinating story. It is called the Road That Built America.

**John E. Dailey, Past**     [jdaileye@sbcglobal.net](mailto:jdaileye@sbcglobal.net)

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## Delegate's Report

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State Executive Meeting     April 13, 2007

### Unfinished Business

- 4.1 24 quarter hour requirements for BSCE: Dean Ringle, George Armstrong and Mike Besch are working on a new list of 24 quarter hour requirements to submit to the State Board. The effort is to update classes to more modern surveying needs.

### New Business

- 5.1 New members – Bob Akins reported (4) professional, (1) associate, (1) affiliate, (3) student and (3) reinstatement members. Motions were passed to accept all new members.

### Inter-Association Delegates

- 6.2 ODOT – Jim Keyon reported that ODOT is working on their policy for resetting right of way iron pins. ODOT will present their revised policy to PLSO before implementing it.

### Special Committees

- 7.1 Political action – Bob Atkins reported a beginning and ending balance of \$1,372.85 for March.
- 7.15 Surveyors Museum – PLSO received a thank you letter for its \$1,000.00 donation toward the funding of new location of the Nation Museum of Surveying in Springfield, Illinois.
- 7.2 Newsletter – The next issue will be mailed on April 17th. The issue after that will be following very soon. Any items for the next issue should be sent to Barb Jones directly.
- 7.3 NSPS Governor – Mike Besch reported the student surveying team from the University of Akron took 2nd place in the competition at the ACSM Annual Conference in St. Louis, Missouri. The competition was held at the Arch in St. Louis.
- 7.31 Trig-Star – Paul Dinan would like all information by April 30th.
- 7.41 Annual Conference Updates – Final report from conference in Cincinnati not finalized yet. Should be ready for May meeting.
- 7.414 2007 PLSO Business Seminar – Mark Jones reported the seminar will be held September 24, at Quest Conference Center in Columbus. The classes will be geared towards middle to upper management.
- 7.42 Membership Committee – Bob Atkins reported a tri-folded brochure dealing in CPD information will be mailed out soon.
- 7.45 Legislation – PLSO is strongly supporting the passage of SB 83. This bill rescinds all the recently enacted rules by the Public Health Council. The rules are interpreted by various County Boards of Health to allow a "registered installer" of septic systems to prepare topographical maps which under RC sections of 4733 must be prepared by a licensed professional surveyor.



**Sean Boland**  
Chapter Delegate





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**Dale Glancy** joins City Blueprint of Toledo, Inc. as the Northeast Regional Sales Manager. Dale brings many years of experience to the company. He will be based out of the Cleveland area for sales, support and service. Call Dale for a free Trimble Robotic or GPS Demonstration. He can be reached through our main office phone number or directly at 216-513-3083.



Email - [dglancy@cityblueprintoftoledo.com](mailto:dglancy@cityblueprintoftoledo.com)

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**Conference Dates:** Feb. 7-8, 2008  
**Location:** Renaissance Cleveland Hotel



**Mark Yeager**  
 2008 Conference  
 Chairman

The 2008 Conference Committee Chairs have been filled by the following individuals:

Conference Chair	Mark Yeager
Program	John Bischof
Registration	Joe O'Donnell
Hospitality	Sean Boland
Exhibits	Bob Hoy
Spouse Program	Char Snezek
Entertainment/Souvenir	Louise Veverka
Facility	Tom Snezek

Although the Committee Chairs have been filled, if you are interested in helping with the conference please contact any of the individuals above. We will need help.

The Committee has provided a list of recommended speakers and topics to the State to begin negotiations with speakers for availability and fees. The next task is to begin working on the budget once the speakers are in place.

One of the more significant changes to the format of the Conference is that the Banquet will be held on Thursday night (Feb 7<sup>th</sup>) instead of on Friday. By moving the Banquet to Thursday it would allow individuals to leave after the Friday sessions, reduce hotel expense and likely provide for good attendance at the Banquet.

**Excerpt from the  
 APRIL NEWSLETTER of the Askega Chapter, P.L.S.O.**

**CHAPTER MEETING**

Monday, May 7, 6:30  
 Geauga County Engineers Office  
 470 Center Street, Building 8, Chardon, OH.  
 (Bldg. Next to Geauga County Engineers Office)

Our next chapter meeting will be on Monday, May 7, 2007, at our usual time, 6:30. We have arranged for a speaker, Jim Kenyon of ODOT, who has a prepared presentation on GPS surveying. My understanding is that the content requires 2-3 hours to complete, and so we intend to focus our entire meeting time toward the coursework. CPD credits will be awarded and certificates made available. Additionally, in an effort to offset some slight costs, the chapter will be taking collections ("pass the hat", a few dollars each should suffice).

Additional information can be found at the chapter website: [www.askega.com](http://www.askega.com).

Scott Raypholtz      [coffeecreek@adelphia.net](mailto:coffeecreek@adelphia.net)      440-228-4348

**CPD OPPORTUNITY**

# Calendar

May 3  
May 11  
May 14  
May 18

**Seminar Meeting**  
State Executive Committee Meeting  
**Executive Committee Meeting**  
Cleveland Surveying News Deadline

**Executive Committee Meetings** are held at the office of John R. Hoy and Associates 4562 W. 130 St., Cleveland and are open to all members of the Chapter who want to attend.

June 7  
June 22

**General Membership Meeting**  
Annual William J. Haas Memorial Golf Tournament

July 20

State Executive Committee Meeting

August 2-4

PLSO Summer Seminar, Kalahari Resort, Sandusky

August 9

**Family – Old Timers Picnic**

August 10  
August 13  
August 17

*CST Survey School registration deadline*  
**Executive Committee Meeting**  
Cleveland Surveying News Deadline

September 6  
September 10  
September 14  
September 17  
September 21  
September 24

**Seminar Meeting**  
*CST Survey School Begins*  
State Executive Committee Meeting  
**Executive Committee Meeting**  
Cleveland Surveying News Deadline  
PLSO Business Seminar, Columbus

October 4  
October 12  
October 15  
October 19  
October 25-26

**Seminar Meeting**  
State Executive Committee Meeting  
**Executive Committee Meeting**  
Cleveland Surveying News Deadline  
PLSO Fall Seminar, Cherry Valley Lodge, Granville

November 1  
November 9  
November 19  
December 10  
December 14

**Seminar Meeting**  
State Executive Committee Meeting  
**Executive Committee Meeting**  
**Executive Committee Meeting** (if needed)  
State Executive Committee Meeting (if needed)

January 11, 2008  
January 14, 2008  
January 18, 2008  
January 24, 2008

State Executive Committee Meeting  
**Executive Committee Meeting**  
Cleveland Surveying News Deadline  
**Annual Meeting**

February 7-9, 2008

PLSO Annual Conference, Cleveland



**This is an invitation to join a new organization known as:**

## **SECRET SOCIETY OF SENIOR SURVEYORS (S<sup>4</sup>)**

### *Definitions:*

- Why Secret: No Reason, Just adds another “S”
- Society: Group, Club, Whatever.
- Senior: Sixtyish. Being retired is not a requirement.
- Surveyors: If you do not know by now, it is way too late anyway. Those who have practiced, worked or played in the profession of Land Surveying or related endeavors.
- Professional Affiliation: PLSO, ACSM, OSPE or **NONE**.
- Meetings: Lunch at Sokolowski’s University Inn  
1201 University Road  
Cleveland, Ohio
- Cost: Your Meal
- When: The Third Tuesday of the Month, 12:30 P.M.
- Agenda: Exchange War Stories, Tell Tall Tales, Bemoan Current State of Surveying, Share Insight and Knowledge, General B.S.
- Rules: No Dues, No Membership But Shirt and Shoes Are Required.
- Who: Whoever Can Make It. No Reservations.

**Come out and enjoy.**

For more information, call either John Dailey (440-888-1930) or  
Jack Hoy (440-877-1434).



34<sup>th</sup> Annual

WILLIAM J. HAAS

MEMORIAL GOLF TOURNAMENT



**JUNE 22, 2007**

**PLEASANT HILL GOLF COURSE**

**13461 AQUILLA ROAD**

**CHARDON, OHIO**

**27 HOLES OF GOLF & CART**

**LUNCH & REFRESHMENTS,**

**STEAK DINNER, FREE BAR**

**HOLE PRIZES – DOOR PRIZES – TROPHIES**

## RESERVATION FORM

**MAKE YOUR RESERVATIONS EARLY.**

RESERVATIONS RECEIVED AFTER JUNE 15, 2007 TEE TIMES CANNOT BE GUARANTEED.

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone No.: \_\_\_\_\_

Email: \_\_\_\_\_

FOURSOME NAMES

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Attach a separate list of additional foursomes.

Preferred Tee Time

(Between 8:00 a.m. & Noon) \_\_\_\_ : \_\_\_\_

Golf & Dinner No. \_\_\_\_ x \$65.00 = \_\_\_\_\_

Dinner Only No. \_\_\_\_ x \$30.00 = \_\_\_\_\_

Additional Donation = \_\_\_\_\_

TOTAL AMOUNT ENCLOSED = \_\_\_\_\_

Make Checks payable to: **Cleveland Chapter of PLSO**

and Mail to:

**Tom Snezek**

**3496 Colletta Lane**

**Cleveland, OH. 44111**

Home: (216) 671-4902

Work: (216) 348-3846

Fax: (216) 941-2431

Email: [tmsnezek@cuyctyengineers.org](mailto:tmsnezek@cuyctyengineers.org)

Chairman:

**Rick Ziegman**

Work: (216) 228-6077

Fax: (216) 228-6078

Home: (440) 734-3624



**34th Annual  
Cleveland Chapter of PLSO**

# SPONSORSHIP FORM

**PLEASANT HILL GOLF COURSE  
13461 AQUILLA ROAD CHARDON, OHIO**

**JUNE 22, 2007**

27 HOLES OF GOLF  
CART, LUNCH & REFRESHMENTS, STEAK DINNER,  
OPEN BAR AFTER TOURNAMENT PLAY,  
HOLE PRIZES, DOOR PRIZES AND TROPHIES

**William J. Haas  
Memorial Golf  
Tournament**

Anyone can help sponsor this event. Hole Sponsor donations allow certain holes in the "tournament eighteen" to have skill prizes such as closest to the pin, longest drive or longest putt. Hole Sponsorship starts at \$125.00. Sustaining sponsors can make monetary donations directly to the event. Door prize donations are also accepted. **All sponsors** are recognized on a sponsor board in the clubhouse and hole sponsors are recognized on signage at each hole. Arrangements can also be made for sponsors to occupy the tee area of the hole they sponsor for added exposure.

Name: \_\_\_\_\_

Company Name as it will appear in written materials:

\_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ St: \_\_\_\_\_ Zip: \_\_\_\_\_

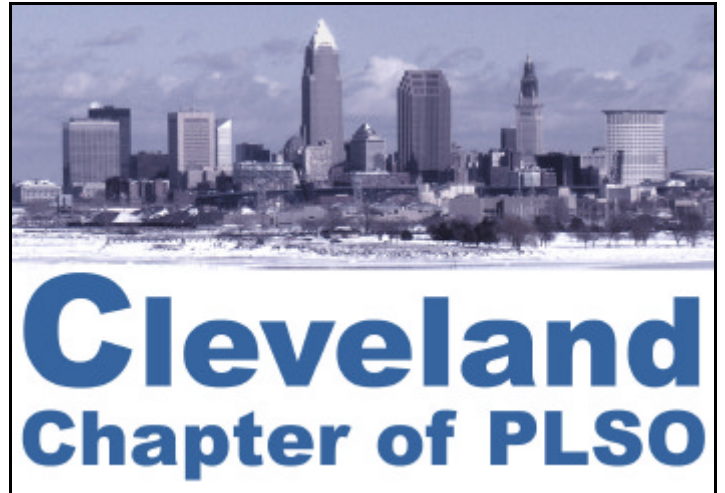
Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Hole Sponsor ..... \$ 125.00

General Sponsor ..... \$ \_\_\_\_\_  
(Get your name on the Sponsor Board)

Total Enclosed: ..... \$ \_\_\_\_\_



34th Annual Cleveland Chapter of PLSO  
William J. Haas Memorial Golf Tournament

Please return this form with your check payable  
to: **Cleveland Chapter of PLSO**

Mail to:

Tom Snezek  
3496 Colletta Lane  
Cleveland, OH. 44111

Home: (216) 671-4902  
Work: (216) 348-3846



## C.S.T. CLASS SURVEY

March 1, 2007



**Tom Snezek**  
Education Trustee

### TO: Potential C.S.T. Class sponsors and attendees:

The Cleveland Chapter of the Professional Land Surveyors of Ohio, through it's Education Committee, is exploring potential changes to the programming and format of the Certified Survey Technician training program.

The current programming focuses on preparing the student to take the examination for one of the NSPS Certified Technician certification levels. In an effort to better serve the membership and the surveying community as a whole, we are considering revising the program curriculum and are conducting this survey to explore the interests and ideas that the Surveying/Construction community may have.

**Please take a few minutes to review and fill out the survey form. We cannot provide a quality training and technical program without your input!**

#### 1. How many non-licensed surveying staff members does your firm employ?

a. Party Chiefs \_\_\_\_ b. Instrument Operators \_\_\_\_ c. Crew Members \_\_\_\_ d. CAD Technicians \_\_\_\_

#### 2. How many of your non-licensed staff members currently hold NSPS CST Certification and at what level:

Level 1 \_\_\_\_ Level 2 \_\_\_\_ Level 3 \_\_\_\_

#### 3. In what area of surveying expertise does your firm regularly practice:

Boundary Surveys \_\_\_\_ % ALTA Surveys \_\_\_\_ % Construction Stakeout \_\_\_\_ %

Route & Utility Surveys \_\_\_\_ % Mortgage Loan Surveys \_\_\_\_ % Site Plan & Topographic \_\_\_\_ %

Others \_\_\_\_\_ % \_\_\_\_\_ %

#### 4. As a manager, what areas of expertise would you like to see addressed in a Technical Program?

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**5. It is envisioned that smaller groups of specialized classes may be warranted, rather than the current practice of one continuous curriculum running from September to April. If more specialized class groupings are adopted, please list in order of descending importance, those topics you would like to see addressed:**

I. \_\_\_\_\_ II. \_\_\_\_\_ III. \_\_\_\_\_  
IV. \_\_\_\_\_ V. \_\_\_\_\_

**6. Would you or one of your staff be willing to teach any of the classes that may be developed?**

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**7. Would your company be willing to develop or host an equipment demonstration and/or an on-site procedural demonstration as part of a class?**

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**8. Does your company offer promotional or financial rewards for those employees who have completed our classes or who have become certified as a result of our classes?**

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Your Company Name, \_\_\_\_\_

Your Name & Title, \_\_\_\_\_

Your Phone and Email, \_\_\_\_\_

Thank you for taking time out to complete this survey. Please return your completed surveys by May 1, 2007. You can fax the completed survey to me at 216-348-3884 or if you downloaded the word document off our web page or from our newsletter email and can fill in the form, simply return email the completed survey to [tmsnezek@cuycyengineers.org](mailto:tmsnezek@cuycyengineers.org). You can also mail the completed form to the Chapter PO Box listed on page 2.

If you have any questions, please feel free to call me at 216-348-3846 or on my cell at 216-701-5025.