

Cleveland Surveying News

January 2014



Surveyor of the Year: Robert Hoy, PS

- Annual Meeting, Jan. 23 - **Free Conference Registration Raffle!**
- 2014 PLSO Annual Conference - Cleveland Chapter Hosted
- 2014 Surveyor of the Year
- Chapter Scholarship
- 2014 Officers

Cleveland Chapter

Professional Land Surveyors of Ohio

PRESIDENT

Robert Hoy, PS
robert.hoy7@hotmail.com
 216-389-7677

PRESIDENT-ELECT

(vacant)

TREASURER

Timothy Feller, PS
timf@mcsteen.com

SECRETARY

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DELEGATE

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dadsurv@hotmail.com

PAST PRESIDENT

Robert Hoy, PS

Cleveland Surveying News

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John Dailey, P.S.

Peter D. Zwick, P.E., P.S.

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Email the CSN

Cleveland Chapter of PLSO

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Cleveland, OH 44181-0713

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Annual Meeting

Thursday January 23, 2014

Carrie Cerinos

8922 Ridge Road
North Royalton
www.carriecerinos.com

Reservations Required

Contact Jack Hoy:
margehoy@sbcglobal.net
440-877-1434 (leave a message)

We will be ordering off their regular menu and pay our bills individually. [Click Here](#) for their online PDF menu.

Raffle!!

We will raffle off one "PLSO Member Full Registration" to the 2014 PLSO Annual Conference, held at Kalahari Resort, Sandusky (\$385 value)

- Each dinner guest includes one raffle ticket
- Must be a PLSO member and attend the conference to win
- Must be present to win

Schedule

6:00 Happy Hour

7:00 Dinner

Followed by:

- Recognition & Installation of Officers
- Surveyor of the Year Award
- Raffle drawing



This is a great opportunity to reconnect with colleagues, give your ideas about what the Chapter should do in 2014, and of course have a good time!

People will be talking about the Annual Conference that will be just a couple of weeks after the meeting and you can congratulate Surveyor of the Year award recipient Robert Hoy.

This is our most social event of the year, so bring your spouse or significant other too!

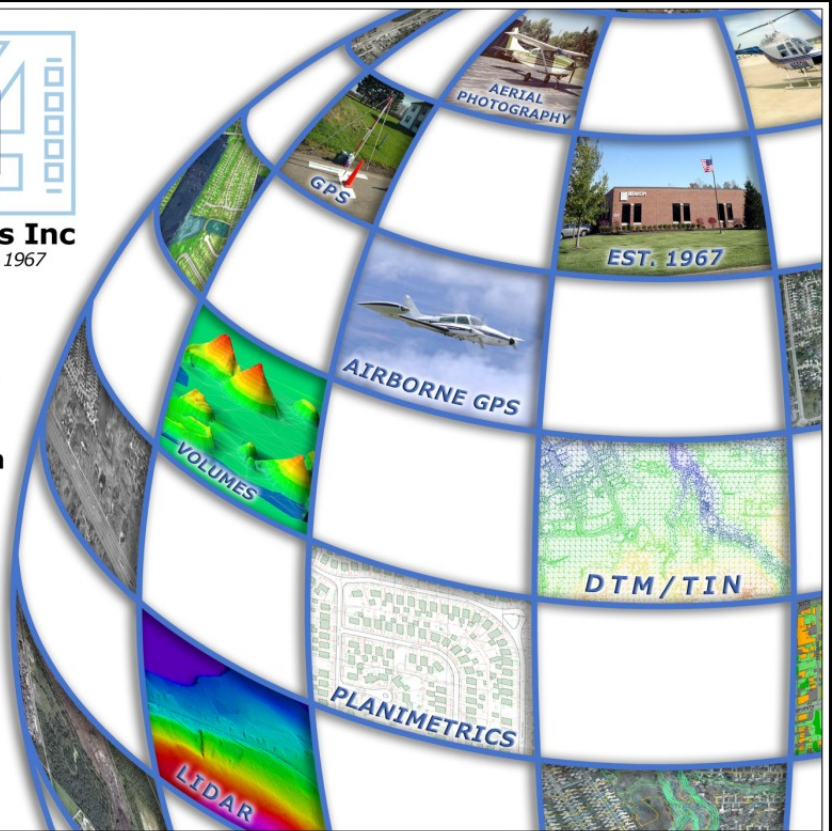
Note: If you win the raffle drawing and have already paid and registered for the Annual Conference, the Cleveland Chapter will reimburse up to \$385 for your registration.



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President's Message

We're wrapping up another year, but before we look ahead let's take a moment and reflect on what we've done this past year.

For the fourth year in a row we awarded a college scholarship. Our Scholarship Committee was created in late 2009 and have so far handed out \$5,000. If you know someone that might be eligible for our scholarship, please hand our rules and regulations to him or her. Our application submission deadline is fast approaching, March 1st. [Click here for our application PDF.](#)

Peter D. Zwick for the second year in a row moderated the Trig*Star test to St. Edward High School, and again the teacher was Timothy Tubbs. Peter spends time talking up Surveying to the student who take the exam, promoting Surveying. Peter is again looking to get St. Edward into the test and we may have a second school taking the test moderated by Chapter Member Daniel Engle. Our chapter gives a monetary prize to each school's high scorer and to the teacher who's class takes the exam. Interested? Let's get more schools into the test!

In June we had dinner in the Pullman Car at the Berea Union Depot Taverne where we recognized the aforementioned scholarship recipient and Trig*Star winner. Also in June we held the 40th Annual William J. Haas Memorial Golf Tournament. We had social dinners in April, where we saw and heard about Camp Case, and in October.

Our Chapter's only two seminars were in May where we learned about laser scanning and in November with our open group discussion on field safety.

Why do I lay out our last year? Shows what all we do. Could we have done *more*? We sure *could*, but we need **you!** When Continuing Education went into law we hosted 6 seminars a year, this past year? Just two. Our Chapter needs more involvement, fresh energy, fresh ideas. The more minds we can put together the more we can do and the less each active member has to do. You might say you've done your "tour of duty" with the Chapter? Come back in. Tom Snezek has already came back and yet now he's *even* starting a run into being a State PLSO officer!

I've thrilled to have Steven Metcalf as Secretary for

2014. He's responsible for getting our scholarship applicants last year and he has great ideas and enthusiasm, even though he has an active family life. Is your profession worth a few hours of your time now and then? It sure is. You make the time for the important things. Make the time for PLSO.



Robert Hoy
President

The Year Ahead

I've laid out all our chapter did last year, yet the officers we have lined up for 2014 leave gaps at President, President-Elect, and Delegate. The Executive Committee has enough officers for a quorum if I, Tim Feller, and Steve Metcalf attend. If you've been an active member in the past, come to meetings and bring a co-worker or colleague who needs to see what our organization is about.

Our chapter is again looking to put on social dinners, seminars (possibly at restaurants again), and our golf outing. Have ideas for what we could do? Come talk to me at our Annual Meeting on Thursday January 23. It's January, it's going to be cold, so you might as well get out and mingle with Surveyor friends and have some good food and drink!

My Thanks

After five years Michael Ackerman is stepping down from being our Secretary. Time flies when you're having fun, right Mike? Thanks for all your time, thoughts, and laughs.

Thanks to our Committee Chairs: Peter D. Zwick doing a great job with Trig*Star, Dino Lustri for updating our website, and Jack Hoy for making arrangements at restaurants for our four social dinners including the Annual Meeting on January 23, see [Page 3](#) for details.

As much as I enjoy writing, I want another member to be writing the President's Message in January of 2015. I would like to write about other things Survey related. I want to see you all at the Annual Meeting on January 23rd, see [Page 3](#) for details.

Robert Hoy, PS
Chapter President
robert.hoy@arcadis-us.com



39th Annual Conference

February 12—15, 2014

At the

Kalahari Resort and Convention Center

Sandusky, Ohio

Hosted by the Cleveland Chapter

Get all the details and register online at www.plso.com

Education and Adventure Planned for 2014!!

Don't miss your chance to attend great sessions, network with your peers, attend one-of-a-kind events, get great tips to build your business, and take advantage of all the amazing things Kalahari Resort has to offer! You can earn up to 19 credit hours of continuing education credit by attending the entire event—and fees will include all scheduled meals and events during your stay.

Session Topics Will Include:

***Historic Maps: Where to Find Them
and How to Use Them***

**—Dean Ringle P.E., P.S., Franklin County
Engineer (Wednesday evening session)**

Project Management for Surveyors

**—Valentino DeRocelli, Ph.D., CHMM,
Compliance Environmental, Inc.**

ODOT Right of Way Certification Course

***How to make ODOT happy with your DWG's:
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***Grab the data and run: Smart ways to use
GIS, raster and laser scan data in AutoCAD***

- Dino Lustri, P.S., IMAGINIT Technologies

**Surveying In the Cloud: A web-based solution to
manage your field and office data**

—Mark Larranaga, Topcon Positioning Corp.

UAV Surveying—Fred Bulger, Trimble

Scanning with Your Robot:

An Introduction to the Nova MS50

—Alex Cherchian, Leica Geosystems

**The Latest Technology in Robotic Surveying—
Ted Muns, City Blueprint of Toledo**

3D Model Building for Site Work

—Tom Peak, P.S. Carlson Software

**Utilizing Trimble VISION to improve realtime
visualization and productivity on your surveys—
Shawn Spencer, Precision Laser and Instrument
(Saturday morning session)**

**Astronomic Observations / State Plane / GPS Azimuths
Charles Harkness, P.S. and Richard "Max" Graves, P.S.**

Boundary Retracement—A.J. Myers, P.S.



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2014 Annual Conference - Kalahari (Cleveland hosted)

February 12 - 15 (Wed. - Sat.)

Full registration includes the full Wednesday evening through Saturday morning. On the conference registration forms are on Page 19. Conference registration deadline is January 24.

Come see chapter member Thomas Snezek be sworn in as State PLSO Secretary and George Hofmann move on to State PLSO Past President!

Conference Chairman Ken Hujduk: kenh@hca-es.com

Program Chairman John G. Hoy: jhoy.7419@att.net

Exhibitor Chairman John Bischof: bischof@cvelimited.com

Benefit/Auction Chairman Dino Lustri: dino@dlengineeringllc.com

Hospitality Chairman Thomas Snezek, hospitality room sponsors, dadsurv@hotmail.com

Note: The **Benefit/Auction** is a little different this time around, so contact Dino to find out how you can donate.

Dropped Chapter Members

The following members were dropped from the PLSO for the 2013-2014 membership year. If you know them, if them a call to see why they dropped and maybe read them the riot act while you're at it! We need to grow as an organization!

Bemba K. Jones, Jessica S. Potter, Katharine A. Nock, Michael J. Kral, Robert C. Klaiber

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2014 Surveyor of the Year

Robert G. Hoy, PS

Mr. Hoy will be honored at our Annual Meeting on January 23rd.

Robert started in land surveying during the summer of 1989 with John R. Hoy & Associates and continued working summers at various surveying companies through college. He graduated in 1996 from The Ohio State University with a Bachelor of Science in Land Surveying. While attending college he joined the PLSO in 1992 and served as the Student Chapter at OSU's president in 1995.



Now Mr. Hoy is Survey Manager for the Cleveland-Akron, Ohio offices of ARCADIS U.S., Inc. where he is also responsible for professional land surveying for all Ohio ARCADIS offices. His career has taken him from Georgia to Maryland, from 70 feet above the ground on crane rails in steel plants to staking borings in Lake Erie. In 1996 Robert started robotic total station surveying with his still favorite instrument and data collector software the Geodimeter 600.

When asked, what has Robert learned over the years? "How to work safely in the field, it's serious stuff! And to be open minded considering any likely possibility because no survey or Surveyor is perfect".

He has served the following offices for the Cleveland Chapter: Secretary 1997, '98, '07; Trustee 2003, '04, '08-'11 (CSN '08-'13), Delegate 2005, President 2012-2013. In addition to those position he has taught the chapter's Surveying Technician class, provided photography to the CSN since 2004 as well as numerous articles, editorials, and reviews for the CSN, and served on the committee for the 2004, 2008, and 2011 PLSO Annual Conferences. Robert is the only member to serve as President more than one term since William Haas in 1974.

Robert lives in Parma and enjoys golf, the outdoors, and photography in his spare time. In 2008 he started Photography by Hoy with his brother and Chapter Past-President John Hoy selling photographic prints at local art shows as well as on www.photographybyhoy.com

Cleveland Chapter of PLSO 2014 Calendar

Chapter Executive Meetings are held 6 p.m. at the office of Neff & Associates at 6405 York Road Parma Heights and are open to all PLSO members who want to attend.

Jan 23 Chapter Annual Meeting

Feb 12-15 PLSO Annual Conference, Kalahari Resort (Cleveland Chapter hosted)

Feb 21 Cleveland Surveying News deadline

Mar 1 Scholarship Submission Deadline

Mar 14 PLSO Executive Meeting

Mar 17 Chapter Executive Meeting

Mar 21 Cleveland Surveying News deadline

Apr 3 Social Dinner

Apr 11 PLSO Executive Meeting

Apr 14 Chapter Executive Meeting

Apr 18 Cleveland Surveying News deadline



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Random Lines

by John Dailey, P.S.

OUR CHAPTER

The Cleveland Chapter was formed in 1973. It's organizational meeting was held at the Brown Derby Restaurant on Brecksville Road, Independence. Over 100 Surveyors from the Greater Cleveland area attended and showed a great deal of enthusiasm about forming a Chapter of the Professional Land Surveyors of Ohio.

William J. (Bill) Haas called the meeting and made the arrangements. He was in an ideal position at the County Engineers Office to do this since he knew most of the area Surveyors. Bill was elected unanimously as Chapter Chairman and was re-elected the following year. All of the Officer's slots were filled.

In the following years, there was even competition for the various offices and the elections were sometimes very close. There was a strong feeling among the members that this was an **important** society, working for the betterment of us all. There was a "can do" attitude that moved the Chapter along. No project was too big or too hard because there were many hands available to carry the load and there was a willingness to make it work. There were conferences, seminars, golf outings, picnics, social affairs and dinner meetings. They were well attended and successful.

In many businesses, the founders and the second generation of leaders have a real feel and a passion for the business. In many cases, when it gets to the third and fourth generations, the passion and the understanding of the business are gone. This is basically what is happening to this Chapter.

The majority of the current "active" membership, the ones who would be most affected by the actions of this Chapter and the State association, are sitting on the sidelines as observers, not participants. A very few people are carrying the load for

everyone and they are getting tired.

The December issue of the Cleveland Surveying News carried a very ominous message, if you happened to read it. Out of five elected offices, there a three positions with no one even running for the office.

Don't tell me the reasons why you are not active, I have heard them all before. "I'm too busy", "I can't spare the time", "I don't want the responsibility", "I don't know how to do the job", "I don't want to speak in public", "I can't afford it." **Oh Humbug!**

Realistically, active participation in the Chapter takes an **average** of about one hour a week per month. Some weeks it is zero hours and some it may be two of three. Are you going to tell me that you cannot spare that much time for YOUR professional society? Does protecting and fostering **YOUR** profession mean so little to you? If that is the case, I pity you. You don't have a profession or a career, you have a job.

In 1630, Sir. Francis Bacon stated "Every man is a debtor to his profession." You too have a debt of honor to your profession. This Chapter is going to go on and it will move forward but it is going to require your help. Many hands makes light work of any task.

Contact Bob Hoy or any officer and volunteer your time and talent. You will really find it rewarding professionally and personally. As the TV ad used to say, "Try it, you'll like it!"



John Dailey, P.S.

John Dailey, P.S., Past
idaileye@sbcglobal.net

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Contact: robert.hoy7@hotmail.com

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Kalahari Resort—2014 Annual Conference Location

Make your plans today to join Ohio's surveying professionals February 12—15 at the 39th PLSO Annual Conference. With an indoor water park where it is always a balmy 80 degrees, multiple restaurants and bars, on-site spa, expansive arcade, and much more to see and do —Kalahari is the "place to be" for this fantastic conference!

Individual attendees are responsible for their own room reservations. The resort has provided a room rate of JUST \$130 per night, plus tax (that's 1/2 price!!) for a standard room. The resort has also waived the additional normal resort fee or \$11.95 per room per night for PLSO attendees. Standard rooms include admission for up to four registered hotel guests per room to the waterpark throughout your stay, with additional guests (over four people) in your room costing \$20 per person.. PLEASE NOTE, space is limited, and attendees must stay more than one night to receive this special rate for a Friday night stay. (Wednesday- or Thursday- only night stays will receive the conference rate, but based upon resort capacity expectations, Friday night group rate reservations are reserved for multiple night attendees only.)

Reservations can be made by calling the Kalahari Reservation line at **1-877-525-2427** on or before **Monday, January 13, 2014**. Ask for the **PLSO Annual Conference Room Block** to guarantee your rate. Please note: reservations made through another means, or by utilizing other discount programs will not guarantee you the PLSO conference rate, and reservations for those accommodations will not be counted toward the PLSO room block.

Annual Conference Schedule Overview

Wednesday	6-7pm	Exhibitors' Welcome Reception
	7-9pm	CPD Session
	<i>Hospitality Suite Open</i>	
Thursday	7am-7pm	Exhibits Open
	8-12pm	CPD Sessions
	<u>PLSO Awards Luncheon</u>	
	1-5pm	CPD Sessions
	5:30—7pm	PLSO Benefit Social
	<i>Featuring a "Progressive Raffle" to benefit PLSO Scholarships</i>	
	<i>Hospitality Suite Open</i>	
Friday	7am-1pm	Exhibits Open
	8-12pm	CPD Sessions
	<u>PLSO Officer Induction Luncheon</u>	
	1-5pm	CPD Sessions
	Annual Membership Meeting	
	<i>Hospitality Suite Open</i>	
Saturday	8am	Breakfast
	9am-12pm	CPD Session

Spouse' Program Offers

Beauty, Pampering and FUN!

Plans are underway for a fabulous two-day program for PLSO spouses attending the conference this year! By the popular demand of our regular attendees—we are offering an entire day of beauty and fun with Tim Maurer of Mukha Spa who will give a new "Mukah-mazing" class and then provide a spa service you select! Registered spouses will receive Tim's "menu" of included services upon their completed registration. Space is limited!

Friday will include some special activities that will keep you in the spirit of Valentine's Day, with plenty of time to relax, shop, or enjoy the resort as well.

Spouse registration includes all Thursday and Friday spouse events, daytime meals on Thursday and Friday, Wednesday evening welcome reception, Thursday Benefit Social, exhibit hall entry and Saturday breakfast.

Cleveland Chapter's Delegate Report

The report included herein is offered only as informational to the members of the Cleveland Chapter. The reader is deferred to the approved minutes of the P.L.S.O. for any clarifications

Friday January 10, 2013

Call to Order 6:00 PM



Thomas Snezek
Delegate

- 18 Officers and Delegates present, Quorum Established.
- Review and passage of November 2013 meeting minutes with no amendments.
- Treasurer's Report –Reviewed and accepted subject to the Finance Committee's review, as per the Charter guidelines.
- New Members -- 7 Professional, 2 Student, 1 Associate and 3 Affiliate membership applications were reviewed and motions passed to accept.
- "Surveyor of the Year" nominees John Sibila of the Tuscarawas Chapter and Steve Cahill of the Cincinnati Chapter were reviewed and Mr. Sibila was voted in to be the "Surveyor of the Year".
- "Surveyors of the Past" nominees were review and approved. They are John Metzger from the North West Chapter and Edward Gibbons from the Cleveland Chapter.

Inter-Association

C.E.A.O. is following the Re-Charter process going on in Summit County. The concern being the indication that they may eliminate the P.S. portion from their County Engineer position.

Committee Reports

- P.A.C. fund balance = \$2,373.35.
- Constitution Review Committee – Discussion of any comments received on the By

(Cont'd on [Page 13](#))

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Delegate's Report (from Page 12)

- Law update. By motion and vote the new By-Laws were adopted.
- N.S.P.S. Governor Robert Akins reported on his recent trip to the Capital and the meetings held. Highlights are as follows;
 - Bob had a one-on-one meeting with Senator Brown, and with the staff of Senator Portman.
 - In the NSPS Meeting discussions included the possible loss of exemption from the Davis-Bacon Act for Surveying firms, Railroad Monumentation issues and Collective Mapping issues.
 - In the Membership Meeting discussions included that there are 40 states already included in the NSPS membership plan with 4 more pending. Surveyors may be able to receive special consideration from insurance companies with membership. They are considering establishing an "ALTA Certification Class" and "Drone Mapping" and any associated overlap with surveying is being reviewed.
 - Motion to give NSPS one more \$1500 donation for Sustain Membership was discussed. It passed with one Nay vote. Starting in July the P.L.S.O. will be supporting NSPS through the \$40 Membership dues.
 - Motion passed to approve a not to exceed amount of \$1500 to Governor Akins to attend the NSPS meeting in San Diego in March.
 - It is noted that the NSPS "Area Directors" positions will disappear at the end of each of their terms. This be replaced by representation by each member state and their governors.

Program

The Annual Conference in Sandusky at the Kalahari Resort and Conference Center hosted by our chapter is receiving active registration and interest is high. It was reported that registration is filling up fast and one should not delay! If you or your firm would like to contribute to the raffle or the hospitality room please contact Barney Spontak at the Central Chapter for raffle donations or Tom Snezek at the Cleveland Chapter for hospitality donations.

- Legislation -Senator Dave Burk was named as "Legislator of the Year". He will be honored at the conference.
- Finance – A motion was passed to send the 2014 budget to the membership for approval.
- PLSO Staff – A motion was passed to approve a not to exceed amount of \$3000 to update the servers at the PLSO office.

Adjourned at 8:06 PM.

Respectfully Submitted,
Thomas M. Snezek, PS

Scholarship Deadline

The deadline for receiving applications for our Chapter's scholarship is fast approaching: **March 1st**. Please give our application to students you may know that attend a qualifying school and encourage them to apply. We have money to give away!

See our Rules and Qualifications on our scholarship application. [Click Here to view/download our application in PDF](http://cleveland.plso.com/scholarship.html) which is found on the Scholarship page of our website at: cleveland.plso.com/scholarship.html and as the last pages of this newsletter.

We also need members to fill out a Scholarship Committee to review applications and make a recommendation to the Executive Committee. Please contact us and let us know of your interest.



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Executive Committee Meeting Highlights

January 13, 2014

In attendance: Robert Hoy, Tom Snezek, Michael Ackerman, Tim Feller, and Steve Metcalf.

Chapter Delegate:

- CEOA reported that Summit County is looking to eliminate the requirement of the County Engineer being a Professional Surveyor.
- NSPS is looking into providing an ALTA certification class.

Committees

Newsletter Committee: Steve Metcalf gave a brief overview of a new article for the newsletter.

Program:

- The January social dinner will be held at Carrie Cerino's.
- Seminar locations this year may be moved to restaurants to help raise attendance.

Education: Steve Metcalf has contacted The University of Akron about offering the 2014 Cleveland Chapter PLSO scholarship.

Special Committees:

The Cleveland Chapter will donate \$100 to the hospitality suite for the February Conference, \$100 to the Scholarship fund and \$200 to make gift baskets for the conference raffle.

New Business:

The location of the 2014 executive committee meetings will be moved from the Parma City Hall.



Michael Ackerman
Secretary

Respectfully submitted,
Michael Ackerman, Secretary

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Advertising year begins with the March issue. Contact the CSN editor today, don't delay!

Robert Hoy
robert.hoy7@hotmail.com

www.plso.info

Chapter Members can visit our Online Survey Database to search and view about 10,000 surveys mostly within Cuyahoga County.

Forgot your log-in info?
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Executive Committee Meeting Minutes

December 2, 2013



Michael Ackerman
Secretary

The Office of Donald G. Bohning and Assoc. Inc, Valley View, Ohio

In attendance: Robert Hoy, Michael Ackerman, Tim Feller, Ken Hejduk, George Hofmann, and Steve Metcalf.

Meeting called to order at 6:00 pm.

Secretary's minutes:

Executive Committee meeting minutes from September, and October were accepted as submitted.

Treasury:

- Tim Feller submitted the September and October reports.
- Acceptances of reports are subject to review.
- The post office box has been renewed for another year.
- New checks have been ordered.

Chapter Delegate:

- George Hofmann read the December Delegates report.
- The constitution review committee will give a progress report at the January meeting.
- Changes to the State Chapter Staff were discussed.

Committees

Communication:

Newsletter Committee:

- Robert Hoy announced the newsletter deadline will be December 13, 2013.
- The website has been updates.

Program:

- The January meeting to install the 2014 officers will be held at Carrie Cerino's.
- Possible changes to the Social Seminars were discussed.

Education:

March 1, 2014 is the deadline for scholarship applications.

Finance:

The 2014 budget was accepted as amended.

Elections:

Still looking for officers to fill vacant positions

Special Committees:

Conference: Registration for the February conference is now online **MOTION PASSED to approve to donate up to \$400 for use at the February 2014 conference.**

New Business:

There will be 2 nominations for the Surveyor of the Past presented at the January meeting.

Meeting adjourned at 8:20 p.m

Respectfully submitted,
Michael Ackerman, Secretary

Professional Land Surveyors of Ohio, Inc.
39th Annual Conference
February 12 – 15, 2014
Kalahari Resort and Convention Center, Sandusky, OH

REGISTRATION DEADLINE**January 24, 2014****Refund Policy***For cancellations prior to the event*

100% = 30+ days prior

50% = 10-29 days prior

No Refund = 0 – 9 days

Name _____ Name for Badge _____

Company Name _____

Contact Address _____
(Number and Street) (City, State, Zip)

Contact Phone _____ Email Address _____

Registration (circle all that apply) P.S. P.E. S.I. E.I. Student (school) _____ Other _____

PLSO Member (please circle) YES NO Chapter Affiliation _____
(If no, out of state residents who are members of their state society may register at the member rate upon confirmation of current membership status.)

Are you a member in another state? Yes No State _____

Registration Fees (circle appropriate category below)(All registrations include attendance at all scheduled seminar sessions, continental breakfast, lunch, breaks, and Thursday Benefit Social)

Type	Member	Non-Member
FULL REGISTRATION (Licensed or Unlicensed Individual)		
All Days	\$ 385.00	\$ 535.00
One Day (circle day attending)		
(Thurs OR Fri.)	\$ 250.00	\$ 400.00
Saturday ONLY	\$ 75.00	\$ 150.00
STUDENT (Must be currently enrolled in a surveying degree program)		
All Days	\$ 125.00	\$ 200.00
One Day (circle day attending)		
(Thurs OR Fri)	\$ 75.00	\$ 100.00

SPOUSE (must be accompanying registered attendee)

Includes All Spouse Activities, Thurs. Social and Sat. Breakfast \$ 125.00

Totals and Payment:

Registration Fee (circle type above) _____

Spouse (\$125) Name _____

Additional Guest All Day Meals and Exhibit Hall Admission
(does not include benefit social)

(\$60 each) x # _____ x Day(s) _____ total _____

GRAND TOTAL \$ _____Payment by check or credit card MUST accompany form –
government agencies please call to arrange P.O. invoices and payments

Credit Card Payment Info: VISA MC Discover

Card # _____

Exp. Date _____ Security Code _____

Cardholder Name _____

Cardholder Signature _____

Billing Address (if different from above) _____

Please Return Form with Payment to:Professional Land Surveyors of Ohio, Inc.
6465 Reflections Drive, Suite 100; Dublin, OH 43017

Fax: 614-761-2317

Registrations are not confirmed until payment in full is received.
Questions? Contact us at: Phone: 614-761-2313 or info@ohiosurveyor.org**DEADLINE IS JANUARY 24, 2014****2014 Conference Notes:**

PLEASE mark your selected sessions on the next page and return with your registration form.

Session Handouts will be available **ONLINE ONLY** for the 2014 Annual Conference.Conference registrants will be provided with a password to access them on the PLSO website when the documents are loaded, and **must download their handouts prior to the conference**. Any handouts not provided in advance will be distributed in sessions by presenters.**Handout Hint* - download the handouts to a laptop or electronic notebook, and you can bring that with you for use during the conference. You can select the information you need for printing after the sessions.***Lodging:** Registrants are responsible for their own room arrangements. The Kalahari Resort and Conference Center (7000 Kalahari Drive, Sandusky, Ohio 44870) has offered a group rate of \$130 for guest rooms of up to 4 people, plus applicable taxes. This room rate is ONLY available on Friday night IF you are staying more than one night at the resort. Unfortunately, it is not available for Friday-only stays. Contact the hotel directly for room arrangements at 1-877-525-2427 and request the **PLSO Annual Conference Room Block** to receive the group rate. **HOTEL RESERVATION DEADLINE IS MONDAY, JANUARY 13, 2014****Spouse's Program:** Planned activities include an all-day session with Tim Maurer of Mukah Spa on Thursday, Feb. 13 and special group activities and free time at the resort on Friday. Spouse registration will also include admission to the Thursday Benefit Social. Call with any questions!

Please indicate your selected sessions for each day of your attendance at the Conference below and return with your registration form.

Wednesday, February 12, 2014 – All Sessions will be in Conference Center

Registration Opens – 5:00 pm in Conference Center		Exhibit Hall Set Up – 2pm	Hospitality Open - 8pm nightly
TIME		INSTRUCTOR	
6:00 – 7:00 pm	WELCOME RECEPTION IN EXHIBIT HALL PRIOR TO FIRST SESSION		
7:00 – 9:00pm	Historic Maps: Where to find them and How to use them	(2 PDH)	Dean Ringle, P.E., P.S.

Thursday, February 13, 2014

<i>Registration Opens – 7:00 am</i>		<i>Exhibit Hall Open – 7:00 am</i>	
8:00 – 9:30am	How to make ODOT happy with your DWGs: Yes you can, and no it won't be painful	(1.5 PDH)	Dino Lustrì, P.S., IMAGINiT Technologies
8:10 – 9:40am	State Board of Registration Investigations	(1.5 PDH)	Jason McClean State Board Investigator
8:15 – 9:45am	ODOT R/W Certification Class	Part 1 of 4 (1.5 PDH)	ODOT Staff
Morning Breaks			
10:00 – 12:00pm	Grab the data and run: Smart ways to use GIS, raster and laser scan data in AutoCAD	(2 PDH)	Dino Lustrì, P.S., IMAGINiT Technologies
10:10 – 12:10pm	State Board of Registration – Your License and You	(2 PDH)	John Greenhalge State Board Director
10:15 – 12:15pm	ODOT R/W Certification Class	Part 2 of 4 (2 PDH)	ODOT Staff
PSLO Annual Awards Luncheon in Exhibit Hall			
1:15 – 3:15pm	Surveying in the Cloud: A web-based solution to manage your field and office data	(2 PDH)	Mark Larranaga, Topcon Positioning
1:15 – 3:15pm	NSPS Membership and Federal Legislative Update	(2 PDH)	Robert Akins, P.S. and Jan Fokens, P.S.
1:15 – 3:15pm	ODOT R/W Certification Class	Part 3 of 4 (2 PDH)	ODOT Staff

Afternoon Breaks

3:45 – 5:15pm	Scanning with Your Robot: An Introduction to the Nova MS50	(1.5 PDH)	Alex Cherchian, Leica Geosystems
3:45 – 5:15pm	FEMA: The Future of Flood Insurance	(1.5 PDH)	FEMA Staff
3:45 – 5:15pm	ODOT R/W Certification Class	Part 4 of 4 (1.5 PDH)	ODOT Staff
5:30 – 7:00pm	Annual Benefit Social and Progressive Raffle – Exhibit Hall (Cash Bar available)		
8:00pm	<i>Hospitality Opens</i>		

Friday, February 14, 2014

<i>Registration Opens – 7:00 am</i>		<i>Exhibit Hall Open – 7:00 am – 1:00 pm</i>	
8:00 – 9:30am	3D Model Building for Site Work	Part 1 of 2 (1.5 PDH)	Tom Peak, P.S., Carlson Software
8:10 – 9:40am	Project Management for Surveyors	Part 1 of 4 (1.5 PDH)	Val DeRocili, PhD
8:15 – 9:45am	Astronomic Observations/State Plane/ GPS Azimuths	Part 1 of 2 (1.5 PDH)	Charles Harkness, P.S., Richard M. Graves, P.S.
Morning Breaks			
10:00 – 12:00pm	3D Model Building for Site Work	Part 2 of 2 (2 PDH)	Tom Peak, P.S., Carlson Software
10:10 – 12:10pm	Project Management for Surveyors	Part 2 of 4 (2 PDH)	Val DeRocili, PhD
10:15 – 12:15pm	Astronomic Observations/State Plane/ GPS Azimuths	Part 2 of 2 (2 PDH)	Charles Harkness, P.S., Richard M. Graves, P.S.
Lunch in Exhibit Hall			
1:00 – 3:00pm	Unmanned Aerial Vehicle Surveying	(2 PDH)	Fred Bulger, Trimble
1:00 – 3:00pm	Project Management for Surveyors	Part 3 of 4 (2 PDH)	Val DeRocili, PhD
1:00 – 3:00pm	Boundary Retracement	Part 1 of 2 (2 PDH)	A. J. Myers, P.S.

Afternoon Breaks

3:30 – 5:00pm	The Latest Technology in Robotic Surveying	(1.5 PDH)	Ted Muns, City Blueprint of Toledo
3:30 – 5:00pm	Project Management for Surveyors	Part 4 of 4 (2 PDH)	Val DeRocili, PhD
3:30 – 5:00pm	Boundary Retracement	Part 2 of 2 (2 PDH)	A. J. Myers, P.S.
5:30 pm	PLSO ANNUAL MEETING – All are welcome to attend!!		
8:00pm	<i>Hospitality Opens</i>		

Saturday, February 15, 2014

8:00 – 9:00am	Buffet Breakfast – In Conference Center		
9:00 – 12:00pm	Utilizing Trimble VISION to improve realtime visualization and productivity on your surveys	(3 PDH)	Shawn Spencer, Precision Laser and Instrument



CLEVELAND

CHAPTER OF PLSO

P.O. Box 81713 Cleveland, OH 44181-0713

SCHOLARSHIP AWARD RULES AND QUALIFICATIONS

PURPOSE:

The purpose of this scholarship is to honor and promote those students seeking a career in surveying who will support and represent Ohio and the Surveying Profession in the future.

GENERAL:

The Cleveland Chapter of the Professional Land Surveyors of Ohio, Inc. (PLSO) may present, annually, scholarship award(s) to be used for tuition expenses of students qualified as described below. Scholarship(s) will be available to students preparing for either their final year of a Surveying Degree/Certificate Program at an Associate of Applied Science level or their Junior or Senior year of a Surveying or Geomatics Program at a four year Bachelor of Science level.

ELIGIBILITY:

1. The student must be enrolled in a Surveying-related Degree/Certificate Program at a state accredited college or university.
2. It is preferred but not required that the student reside or work within the boundaries of the Cleveland Chapter of the Professional Land Surveyors of Ohio, which includes the counties of Cuyahoga and Lorain.
3. The student must be prepared for, and these monies used in, their final year of a two year Surveying Degree/Certificate Program at an Associate of Applied Science level; or the Junior or Senior year of a Surveying or Geomatics Program at a four year Bachelor of Science level.
4. The student must have an accumulated grade point average of 2.5 or above (based on a 4.0 system). Sealed Transcripts must be included with application.
5. The student must provide 2 (two) recommendations for this award:
 - A. A faculty member within the surveying department of the student's school which includes verification that the student is in good standing with the program
 - B. A member of PLSO not affiliated with the college or university in which the applicant is enrolled.
6. Part-time Students: Scholarship award shall be determined by the ratio of hours enrolled to the minimum hours required for full-time status, as defined by the college or university.
7. The student should show a continued drive to become a practicing surveyor and exhibit those qualities which are essential in becoming a professional person.
8. The student is encouraged to be a participating Student Member of the Professional Land Surveyors of Ohio, Inc. Membership applications are available at www.ohiosurveyor.org
9. The minimum amount of each Scholarship, if awarded, shall be \$500.00.
10. The scholarship monies as determined annually by the Executive Committee may or may not be awarded.
11. No student may receive more than two (2) Cleveland Chapter PLSO scholarships.



CLEVELAND

CHAPTER OF PLSO

P.O. Box 81713 Cleveland, OH 44181-0713

STUDENT APPLICATION:

A student may inquire as to the procedure involved in applying for this scholarship through his/her faculty advisor or through the Cleveland Chapter of the Professional Land Surveyors of Ohio. Completed application forms and other requested materials shall be submitted to the Cleveland Chapter PLSO Scholarship Committee by March 1 of each year. Application forms will be made available from the Cleveland Chapter of the Professional Land Surveyors of Ohio or through the Surveying Department of their school. A student who has applied and been rejected for the State PLSO Annual Memorial Scholarship may request to be considered for the Cleveland Chapter PLSO scholarship award through the recommendation of the State PLSO Scholarship Committee without further application.

SCHOLARSHIP COMMITTEE:

The Cleveland Chapter of the Professional Land Surveyors of Ohio Scholarship Committee will conform to the Chapter By-Laws. The Scholarship Committee will be responsible for reviewing and verifying the recommendations and the applications submitted by the students seeking this scholarship and to make the final recommendations to the Executive Committee.

AWARD:

At the Cleveland Chapter's May Executive Committee meeting, the Scholarship Committee shall present the names of the students recommended for the award(s) to the Executive Committee of the chapter for final approval. The recognition of the award(s) will then be announced immediately thereafter. These scholarships shall be paid directly to the school in the name of the student by August 10.



CLEVELAND

CHAPTER OF PLSO

P.O. Box 81713 Cleveland, OH 44181-0713

SCHOLARSHIP AWARD APPLICATION

1. This application is made for the 20____ school year.
2. Name: _____
(last) (first) (middle)
3. Present address: _____
(number and street)

(city) (state) (zip code)
4. Permanent U.S. residence address:

(street)

(city) (state) (zip code)
5. Contact Information
Home Phone Number () _____
Email Address _____
6. Age: _____
7. Marital status: Single Married (circle one)
Number of dependents: _____
8. Current approximate annual net income (after taxes) from all sources, including grants and scholarships: _____
9. Will you have, or have you applied for other scholarships for next year?
No _____ Yes _____ Amount expected: _____
10. Present education
College, University and Program Name _____

A. Total Credit hours completed prior to June 1:
_____ quarter _____ semester _____ trimester
B. Cumulative Overall GPA as of June 1: _____
C. Attach most current transcripts of all college credits

A Member Chapter of the Professional Land Surveyors of Ohio, Inc. plso.com Adopted 11/16/09, Rev. 5/10/11



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P.O. Box 81713 Cleveland, OH 44181-0713

11. Do you intend to be enrolled as a: full-time part-time (circle one)
student in a Surveying Program for the next academic year?
College, University and Program Name _____

13. How many credit hours of course work do you need to complete the degree: _____
14. What is your expected graduation date: _____
15. Are you a student member of PLSO? Yes No
16. ESSAY: On a separate sheet of paper, in 300 words or less, state why you are pursuing an education in surveying, describe your goals and objectives in this profession, and where you hope to begin your career as a surveyor.

STATEMENT OF TRUTH AND ACCURACY

I, (Print Full Name) _____ hereby state that, to the best of my knowledge, all information provided by me in and with this application is true and accurate. I also state that I understand that if any information is found to be untrue, inaccurate or deliberately misleading, at any point in time, that I will forfeit any scholarship monies that may be awarded and not yet paid, and that I will be required to repay, with penalty, any scholarship monies that have already been paid.

Signature

Date

Mail completed application and supporting documents to: Cleveland Chapter of PLSO
Attn: Scholarship
P.O. Box 81713
Cleveland, Ohio 44181-0713

For use by Scholarship Committee Only - Checklist:

___ Complete Application (2 pgs) ___ Essay ___ Transcripts ___ 2 Letters of Recommendation