Cleveland Surveying News

May 2014



- May 1st Seminar
- Surveyor Spotlight
- June Education Recognition Dinner



Precision Laser & Instrument, Inc. Sales • Service • Rentals • Training • Support

Construction • Survey • GIS

www.laserinst.com



Locations:







Pittsburgh Office

85 11th Street Ambridge, PA 15003 Ph: (724) 266-1600 Fax: (724) 266-8161

Columbus Office

372 Morrison Rd., Suite D Columbus, OH 43213 Ph: (614) 759-1000 Fax: (614) 759-7059

Cincinnati Office

820-B Lebanon Street Monroe, OH 45050 Ph: (513) 539-0022 Fax: (513) 539-0033

Akron Office

2567 S. Arlington Rd., Suite 5 Akron, OH 44319 Ph: (330) 633-4900 Fax: (330) 633-4999

WV Office

504 Old Goff Mtn. Rd. Cross Lanes, WV 25313 Ph: (304) 776-1831 Fax: (304) 776-6790

Cleveland Chapter Professional Land Surveyors of Ohio

President (vacant)
PRESIDENT-ELECT (vacant)

TREASURER Timothy Feller, PS timf@mcsteen.com

SECRETARY Steven Metcalf, PS secretaryclevelandplso@gmail.com

DELEGATE (vacant)

PAST PRESIDENT Robert Hoy, PS robert.hoy7@hotmail.com

Cleveland Surveying News

Volume 13, Issue 3 Distribution: 410

Editor: (open if interested) Publisher: Robert Hoy

Columnists:

John Dailey, PS Peter D. Zwick, PE, PS

Cover Photographer: Courtesy of Cuyahoga County Engineer

2014 Advertising Rates

Full page: 9.6"x7.3" \$400 yr 1/2 page: 4.8"x7.3" \$200 yr 1/4 page:4.8"x3.6" \$100 yr Email the CSN

Cleveland Chapter of PLSO P. O. Box 81713 Cleveland, OH 44181-0713

Foatures

reatures	
May 1st Seminar	4
Meetings	
May 1st Seminar June Education Recognition Dinner Golf Outing May Executive Meeting	4 5 7 8
Articles	
Random Lines by John Dailey, PS 1975 Committees Surveyor Spotlight	5 11 13
Reports	
2014 Officers Needed Delegate April Executive Meeting Highlights	8 9 18
Miscellaneous	
Social Program Chairman NPS, call for "Experienced Surveyors" www.plso.info GIS Users of Northern Ohio Chapter Calendar	5 8 13 16 17

Seminar Meeting

Thursday May 1

Subject: Laser Scanning Projects, 1 PDH

Speaker: Michael Straub, PS of Straub Surveying, LLC

Location: Cuyahoga County Engineer Bridge Classroom

2433 Superior Viaduct, Cleveland

Free parking - park to the left of the building

Inside the fenced area (Map)

Cost: \$10

Many of us have seen laser scanning session by vendors and salesmen, but here's an opportunity to take in a seminar by a professional surveyor who provides professional laser scanning services. Mr. Straub will be presenting laser scanning he performed on select projects. Michael is a Past President of the Cleveland Chapter.

Reservations Required

(for food and PDH certificates)

Contact Steve Metcalf:

secretaryclevelandplso@gmail.com

440-915-6928

Schedule

6:00 Socializing, Pizza

6:25 Chapter Announcements

6:30-7:30 Speaker

Next Month:

June 5th Education Recognition Dinner

Jake's Stakes

AMISH MADE

8200 Camp Road Homerville, Ohio

SURVEYING and CONSTRUCTION STAKES High quality, light colored, HARDWOOD and smooth

MARKER STAKES Bundle of 50 ■ ■ NO ORDER TOO ■ 18" x 1 5/8" x 1/2" \$0.18 ea 24" x 1 5/8" x 1/2" SMALL or TOO \$0.20 ea

30" x 1 5/8" x 1/2" \$0.25 ea 36" x 1 1/2" x 7/16" \$0.28 ea 48" x 1 1/2" x 7/16" \$0.36 ea

48" x 7/8" x 1/2" \$0.24 ea **SQUARE HUBS** Bundle of 25

12" x 2" x 2" \$0.24 ea 18" x 2" x 2" \$0.32 ea 22" x 2" x 2" \$0.36 ea

WEDGES HUBS Bundle of 50 22" HUB MARKER \$0.13 ea/Bundle of 100 \$0.13 ea

12" \$0.15 ea **METAL REBAR RODS**

Available Any Length Call for \$

FREE DELIVERY ON LARGE ORDERS

RAPIDLY!

(162) Spence (301) OLD MILL RD NEW LONDON EASTERN ORDERS FILLED (224)

IF WE DON'T HAVE IT - WE MAKE IT!

DELIVERY AVAILABLE: CALL Dwight at Spencer Feed & Supply 330-648-2111

* WE DELIVER ANYWHERE * WE DELIVER ANYWHERE * Fax Orders: Attn.

(Cont'd on Page 10)

^{*} Pizza and non-alcoholic refreshments will be provided *

Random Lines

by John Dailey, PS

CONSTANT VIGILANCE

The Cleveland Plain Dealer, the sporadic newspaper of the Cleveland area, had a large article about the coming changes to Cleveland's Public Square. The architect's renderings show large open spaces, walking paths and a splashing pool and fountain. This is for the betterment of the Square for public use. I must really be getting old. The idea of having my children/grandchildren splashing around in a pool on Public Square then taking their damp little beings home on public transportation or in my car just does not stir my soul. But then again, I am not a free spirited planner dreaming of halcyon days in our temperate climate.

What I am still concerned about is the future of the statue honoring our founding patron, Moses Cleaveland. I have written before about the need for the Surveying community to take a stand to assure that the statue will remain. To an out-of-town designer, this is only an impediment to a beautiful design. "It is old so it should go."

Well, "Mo" is still there overlooking the center of the city that almost bears his name and he has kept a faithful watch on our city. He is near and dear to us Surveyors because he still holds his Jacobs staff and cradles a compass in his arms.



John Dailey, P.S.

As with anything regarding government, constant vigilance by the people is needed. Government is there to serve the people and the only way the people can be sure that they are being properly served is to watch all the government agencies closely.

I again ask this Chapter to take the preservation of the Moses Cleaveland statue on as a Chapter project and to do it now, not after it has been moved and hidden away.

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

June Education Recognition Dinner

On Thursday June 5th, we will gather for dinner to recognize our Trig*Star school high scorer and our college scholarship recipient(s).

Pete D. Zwick, for his 3rd and final year, is proctoring the Trig*Star test to St. Edward High School.

George Hofmann is chairing the scholarship committee and will present the committee's recommendation at our May executive meeting.

Look for dinner details in the June newsletter.

Social Program Chairman

Our new Social Program Committee chairman is Mike Kral. Congratulations for stepping up and helping lead the chapter.



We look forward to restaurants Mike will be taking us to in June and in the fall.



2014 Advertising Rates

Full page: 9.6"h x 7.3"w \$400 yr. 1/2 page: 4.8"h x 7.3"w \$200 yr. 1/4 page: 4.8"h x 3.6"w \$100 yr.

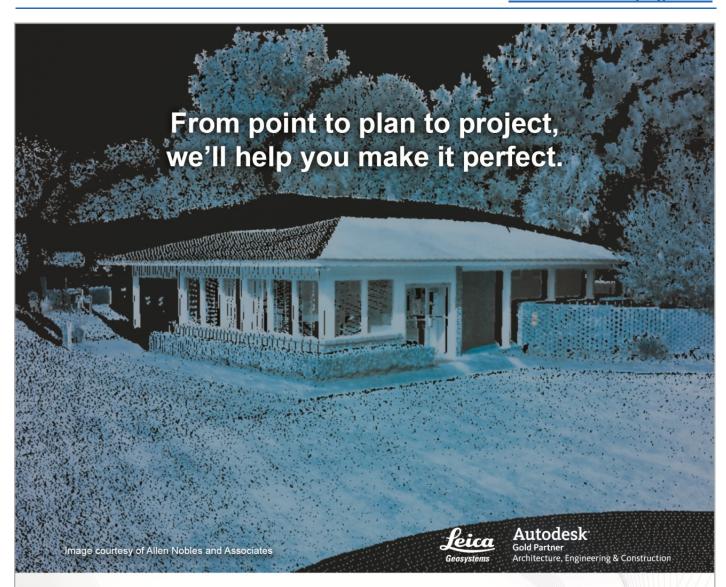
Contact: robert.hoy7@hotmail.com

ADVERTISERS

- 2 Precision Laser & Inst.
 4 Jake's Stakes
 10 City Blueprint of Toledo
 11 Roberts Surveying Supplies
- 6 Imaginit Technologies 12 Leica Geosystems
 - Aerocon Photogrammetry 14 GeoShack

<u>cleveland.plso.com</u> May 2014 <u>www.plso.info</u> 5

8



Scan to BIM Software Leica Geosystems and Autodesk provider Civil 3D Experts and Licensed Surveyors

We're the only organization providing HDS hardware that also understands how that data will be used downstream, not just in design, but all the way through to facility management and for creation of as-builts for retrofits and renovations. Check in with our experts and you'll see what makes us different—and how you can put that difference to work for you.

Call our Cleveland office today at 216.834.8326 or visit us at imaginit.com



41st Annual Hosted by: Cleveland Chapter Professional Land Surveyors of Ohio William J. Haas **Memorial Golf Tournament**



Friday June 27, 2014

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

- 27 HOLES OF GOLF & CART
- LUNCH, DRINKS, & STEAK DINNER
- FREE BAR
- **HOLE PRIZES DOOR PRIZES**
- **TROPHIES**

RESERVATION FORM

Make you	ur reservations early. Tee time reservation		er Friday June 13 cannot be guaranteed.			
Golf & Dir	nner No x \$70.00 =					
Dinner Or	nly No x \$35.00 =	Golf Chair:	Rick Ziegman Home: 330-952-0238			
	Additional Donation =		Mobile: 216-390-3274			
TOTAL A	AMOUNT ENCLOSED =	Co-Chair:	Tom Snezek			
Make Checks payable to: Cleveland Chapter of F			Home: 216-671-4902 Mobile: 216-385-6791			
Mail to: Tom Snezek 3496 Colletta Lane Cleveland, OH 44111			dadsurv@hotmail.com			
(tickets wil	I be mailed to you)					
Contact	Name:		_			
Mailing A	Address:					
City			_ State			
Phone N	o.: En	nail:				
FOURSOME No. 1 NAMES		PLSC Yes	Member? (circle one) No			
		 Yes	No			
		Yes	No			
		Yes	No			
FOURSOME No. 2 NAMES		PLSC Yes	Member? (circle one) No			
		Yes	No			
		Yes	No			
		Yes	No			
Preferre	d Tee Time (Between 8:00 a.m. & Noon):	_			

Chapter Executive Committee Meeting

When: Monday May 12

Time: 6:00 pm

Where: Neff & Associates at 6405 York Road,

Parma Heights

We have 2014 Officer openings at President, President-Elect, and Delegate.

Being an active participant in an officer or committee position earns you 2 PDHs of continuing education per year!

Officers

President:	, PS
President-Elect:	, PS
Delegate:	, <u>PS</u>

We are still in need to fill the following chapter office positions:

Offices of President, President-Elect, and Delegate *must* be filled by a Chapter member of Professional, Life, or Retired categories.

Cuyahoga Valley National Park: Grand Opening of the Canal Exploration Center

Needed: **Experienced Surveyors** Why?: to provide descriptions and/or

demonstrations When: May 17 Time: 4 to 6 hours

Where: Center at Hillside and Canal Road

They have a transit, level, chains, other related items but need surveyors willing to demonstrate how these items were used. The NPS will provide 1850s era clothing to wear. 3 to 4 surveyors are needed to volunteer.

If interested, please

email: mary pat doorley@nps.gov





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 April 11, 2014

Call to order shortly after 6 pm

- It was determined that a quorum was present.
- Secretary's minutes for the March meeting were accepted
- Treasurers report for the March meeting was accepted for financial review.

New Members: 3 Professional, 1 Student, and 1 Reinstatement

ODOT: Jim Kenyon reported that the VRS will use the 2011 datum and that no fee will be charged at this time. They will discuss charging a fee again in Feb. 2015.

Committee Reports

- Political Action had three contributions by members of \$50 each. Balance \$2,264.35
- Standards Committee Brad Kramer request comments from membership.
- NSPS Governor Akins was at the 2014 conference. National Surveyors week , Ohio was 2nd in the nation for the amount of GPS observations made.
- Trig Star testing will be done shortly, Pat Leonhardt continues to coordinate this effort.
- CST, Pat Leonhardt is requesting to be removed as chair of this committee. It will be discussed at the May ex com meeting whether this committee should remain. It appears that in Ohio there is little call for employees to have this certification.
- Inter professional Affairs It was reported that in some counties there are issues at the recorders office that is limiting the use of computer terminals to do research. Don Pickenpaugh reported that in Belmont county there is a 15 minute limit then you are kicked off. They only have four terminals and with all the Oil and gas there is high demand for there use.
- Statue of Limitations Dean Ringle reported that the effort to get this through on the MBR bill is moving along successfully.
- Legislative committee is watching HB 515 related to timber harvesting and theft in Ohio.
- Chapter Delegates reports reported briefly on there Chapters past events and upcoming events.
- Melinda Gilpin introduced Valerie Worth our new financial assistant.
- President Bingham gave a brief summary of his past months duties as president.

Meeting adjourned around 7:40 PM

Respectfully Submitted,

George A. Hofmann, Alternate Delegate

<u>cleveland.plso.com</u> May 2014 <u>www.plso.info</u> 9



Sales ● Service ● Rental ● Leasing ● Training ● Support

Mapping, Scanning and Surveying Solutions
Serving Ohio for over 47 years







Authorized Dealer

3455 Briarfield Blvd – Suite D

Maumee, OH 43537 Tel: 800-548-1503

Fax: 419-243-6418

info@cityblueprintoftoledo.com

www.cityblueprintoftoledo.com

1975, Reflection

Let's take a trip back to 1975. PLSO and the Cleveland Chapter were newly formed. These were our committees and officers for 1975 (read on, there's a point to this):

Chairman: Richard Krause Vice-Chairman: Dick Garrett Secretary: Frank

Camperchioli Treasurer: John Dailey Past Chairman: Bill Haas

Fees & Employee Relations

Chairman: Alex Kanereff Howard Flower Otto Slabe Roger Simon

Standards

Chairman: John Schlund Damon Braun Hank Papilli Don Woike Al Gilo Joe Leustek

Ethics

Chairman: Giles Nelson Ed Gibbons Steve Ciuni Charles Neff Bob Fruits

Interprofessional

Chairman Paul Frank

Education

Chairman: Joe Prenosil Jack McFadden Pete Zwick Don Jewel Art Gregory

Public Relations

Chairman: Joe Graham Carl Craddock Earl Peterson, Jr. Bill Reiff Jim Foor

Membership

Chairman: Jack Rees Don Jewel Dick Mooney Jim Root Jim Stanek Bill Wittasek

Program

Chairman: Frank Cirnski Bill Feller John DiNunzio John Welsh

Plats & Survey Data

Chairman: Pete Knezevic Mike Papcum Jack Hoy Bill Vondra Ray Buddie Steve Salay

Don Jewel (name in green) was the only member to sit on more than one committee. Count the names, 46 different chapter members participated on committees. Now most committees are a

committee of one, and we have openings that need to be filled. Offices that are open and committees that need a chairman are:

President

President-Elect Delegate Program - Seminar Membership

We'd love to start up a Public Relations committee again if the right person volunteered. Think that is a task for state PLSO? It's every chapter's responsibility as we all make up PLSO.

Come to our May 1st seminar and find out how you can help *all surveyors*.

Robert Hoy Past President

HIGH GRADE HARDWOOD SURVEY STAKES

DELIVERY AVAILABLE

- TOPCON DEALER
- SOKKIA DEALER
- FIELD SUPPLIES
- INSTRUMENT SALES, SERVICE & RENTAL
- GPS TECHNOLOGIES
- FIELD EQUIPMENT



ROBERTS

Surveying Supplies

WWW.ROBERTSSURVEYING.COM

5758 Ridge Road Parm

Parma, Ohio 44129

Phone (440) 842-2218

Fax (440) 842-0802



WHEN YOU'RE NOT SURE - JUST SCAN IT!

Robotic Total Station | Imaging | Scanning | GNSS - All in a Single System

What if your robotic total station had scanning capabilities, without the need for complex registration of scan data in the field or processing in the office? The NEW! Leica Nova MS50 enables you to capture and create a point cloud directly in the field — all through a familiar survey workflow.

It's a risk-free entryway into the profitable world of laser scanning, so you can be sure every time.

www.novalearningnetwork.com

For more information contact your local Leica Geosystems representative: Alex Cherchian P. 614-264-6722 C. 614-264-6722 Email: alex.cherchian@leicaus.com www.leica-geosystems.us

- when it has to be right





An invaluable tool for Cleveland Chapter members is exclusive access to the Survey Bank containing thousands of surveys in our area. Painstakingly catalogued by member volunteers, this is a searchable database covering Cuyahoga County with overlap into adjoining counties.

Website:

PLS0.info

Free Cleveland Chapter Member login

Contact the Website Committee Chair:
Dino Lustri
dino@dles.co

Surveyor Spotlight - Petar Erak – SI

by Steven Metcalf, PS

What year did you become a surveyor?

Graduation Univ. of Akron – Dec. 2011. Prof. Survey test - April 2015

What company do you work for, how long?

I have worked for TGC Eng. in Sharon Center, Ohio for the last 2.5 years.

What lead you into the surveying profession? Why?

In Serbia, my mother was in a related surveying field, working for the cadastral office (recorder's office). In tenth grade, a local Serbian and great surveyor, Dragan Elez from Michael Benza & Assoc., guided me in the right direction to the surveying profession, hence my attending the University of Akron.



Petar Erak, SI

Where you are you from originally?

I was born in a small town in Serbia, and lived there till 8th grade and then we moved to Ohio. I learned most of my English from school, television, radio, and people from my church Saint Sava's.

Where you ever an intern or where did you start?

I was an intern at Michael Benza & Assoc. and the Stark Co. GIS Department.

Who were your mentors?

Dragan Elez from Michael Benza & Associates. Travis Crane, Guy Haney, and (Cont'd on Page 14)

<u>cleveland.plso.com</u> May 2014 <u>www.plso.info</u> 13

Surveyor Spotlight, Petar Erak – SI (from Page 13)

Jeremy Sack all from TCG Engineering. All have been great mentors and friends.

Have you always surveyed in Ohio? Other states? Or Parts of Ohio? Ohio only – as far as East Liverpool.

Do you prefer the field or the office better? Why?

I enjoy the office portion better because I like the problem solving, figuring out boundaries, right of ways, searching through records, and CAD.

What surveying instrument do you use? Did you have a favorite over the years? Trimble Robots and the VRS GPS.

Is there a type of surveying you are interested in but you're not currently doing? Mining and Hydrographic surveying would be interesting.

What item/ classes/ topic would you like added to the Annual PLSO conference classes? Railroad and Old Cemetery research.

Do you have a good funny surveying war story?

My first time in the field, near Canton, I am set up with a robot on a residential survey. The neighboring house was having a major disturbance. I see a man and woman arguing loudly over another woman who was in the house. Which all of a sudden, the girlfriend, who is outside, launches a large rock through the boyfriend's car windshield. The police show up stop the fight. And I was questioned about the goings on. All of this was all happening about 15 to 20 feet next to me on my first day!

(Cont'd on Page 15)



Surveyor Spotlight, Petar Erak - SI (from Page 14)

What was the coldest/ hottest place or time your surveyed?

A winter survey in Medina, around a lake that was not fully iced over with knee high snow and heavy winds.

NON-Surveying Questions:

If you weren't a surveyor what would you be?

Computer Science or Computer Design

What is your best trait that helps you in your profession?

I am a social person, easy to work with, and a great dancer.

What is your surveying motto or approach?

Get it Done!

What is you greatest extravagance?

Watching all Sports, Basketball and Soccer. I love both College and Pro.

What talent would you like to have?

I like to be able to play musical instruments.

What do you consider your greatest achievement?

So far it's my surveying career. I have responsibilities in the company and then hope to pass my P.S. test.

Where would you like to live?

In Serbia again someday.

(Cont'd on Page 16)

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.

May 1 Seminar Meeting

May 9 PLSO Executive Meeting

May 12 Chapter Executive Meeting

May 16 Cleveland Surveying News deadline

Jun 5 Education Recognition Dinner

Jun 27 William J. Haas Memorial Golf Tournament

Jul 11 PLSO Executive Meeting

Aug 18 Chapter Executive Meeting

Aug 22 Cleveland Surveying News deadline

Sep 4 Seminar Meeting

Sep 12 PLSO Executive Meeting

Sep 15 Chapter Executive Meeting

Sep 19 Cleveland Surveying News deadline

Oct 2 Social Dinner

Oct 16 PLSO Executive Meeting at Fall Seminar

Oct 20 Chapter Executive Meeting

Oct 23 Cleveland Surveying News deadline

Nov 6 Seminar Meeting

Nov 14 PLSO Executive Meeting

Nov 17 Chapter Executive Meeting

Nov 21 Cleveland Surveying News deadline

Dec 8 Chapter Executive Meeting (if needed)

2015

Jan 10 PLSO Executive Meeting

Jan 12 Chapter Executive Meeting

Jan 13 Cleveland Surveying News deadline

Jan 22 Annual Meeting

Surveyor Spotlight, Petar Erak – SI (from Page 15)

What hobbies or other interests do you enjoy?

Sports, Fishing & doing bodywork on cars with my Father. That's his hobby and profession.

Family, (kids), wife, etc.

My Mother and Father, my brother the Web Designer, and my Grandmother. We are a strong and proud Serbian Family.

PLSO: Who Are We?

The P.L.S.O. is a group of licensed Land Surveyors – Professional Surveyors. We are licensed by the State of Ohio to serve the public (much like doctors, lawyers, architects and professional engineers are licensed). The Professional Land Surveyors of Ohio is a statewide organization that serves the public and the profession. The Cleveland P.L.S.O. is one of its local chapters.

We encourage you to contact any of our local members when you or your constituents have questions. Professional Surveyors can be particularly helpful for: determining setbacks, splitting property, resolving conflicting deeds, locating structures, identifying encroachments, writing easement or submerged land lease descriptions, and staking improvements such as fences and buildings.

GIS Users of Northern Ohio

Is an informal group, meets every other month, that promotes geographic data sharing, encourages data standardization, and provides a network for the exchange of technical information between all GIS users.

http://www.lakecountyohio.gov/guono

There's lots of interesting information on their page. Check it out sometime.

Your Ad Here

2014 Advertising Rates:

9.6"h x 7.3"w \$400 Full page: 1/2 page: 4.8"h x 7.3"w \$200 4.8"h x 3.6"w \$100 1/4 page:

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

Robert Hoy

robert.hoy7@hotmail.com

Your "Help Wanted" Ad Here (free)

Help Wanted ads in this newsletter are provided free of charge for businesses that employ a PLSO member.

If the advertisement request comes in well before the next newsletter, the "position available" information will be emailed to Cleveland Chapter members as well as include it in the next newsletter.

Contact CSN Publisher:

Robert Hov robert.hoy7@hotmail.com



HOLE SPONSORSHIP FORM

41th Annual William J. Haas Memorial Golf Tournament

PLEASANT HILL GOLF COURSE 13461 AQUILLA ROAD CHARDON, OHIO

FRIDAY JUNE 27, 2014

- Sponsor hole skill prizes such as longest drive
- Opportunity to have your representative stationed at your hole to meet and socialize with golfers
- Sponsorship signage at your hole
- Anyone can help sponsor the event by monetary or door prize donations
- All sponsor recognized on the Sponsor Board displayed in the clubhouse.

		%					
Conta	ict Name:						
Comp	any Name as it will appear in	written mater	rials:				
Addre	ess:						
City: _			St: _	Zip: _			
Phone: Email: _						<u></u> gy	
	Hole Sponsor(does not include greens fees			41th Annual William J. Haas Memorial Golf Tournament sponsored by: the Cleveland Chapter of PLSO, Inc.			
	Representative at the spons				lease return this form with your check ayable to: Cleveland Chapter of PLSO		
	General Sponsor (Get your name on the Sp		- d)	Mail to:	34	om Snezek 96 Colletta eveland, Ol	
Tota	al Enclosed:	\$			Ce	ome: 216-67 ell: 216-385 .dsurv@hot	-6791

Executive Committee Meeting Highlights

April 14, 2014

In attendance: Robert Hoy, George Hofmann, Tim Feller, Tom Snezek, Michael Kral, and Steve Metcalf.

Chapter Delegate:

The new assistant was announced and introduced at the State meeting, Valerie North.

Steven Metcalf Secretary

Committees:

Website Committee:

Website address: http://www.plso.info

Website is in need of a updating: Robert Hoy & Dino Lustri has spoken about adding new elements, upgrades, and upgrades to the website

Program Committee:

Mike Kral, S.I. was announced as the new PLSO Social Chair.

Golf Outing:

A discussion was made for toward future planning in 2015: possibility of shotgun start, new location, and new format to entice a larger amount of golfers.

Education/ Scholarship Committee:

The Final Selection for scholarship will be presented at the next meeting.

Elections:

We have 2014 Officer openings at President, President-Elect, and Full-time Delegate.

New Business:

Cleveland Scanned Survey Databank:

(Rick McCann)

George Hofmann has met and is working with Rick McCann on obtaining his surveying records for the Cleveland Scanned Survey Databank. Volunteers to organize the records obtained will be needed.

Old Business:

McCann's survey records: John Dailey, Tom Snezek, and George Hofmann, and Robert Hoy will make a field trip to visit the files and see if obtaining them are feasible.