

Cleveland Surveying News

DECEMBER 2017

Issue 17 Vol. 8

**PLSO 2018
Annual
Conference**

Feb 21—24, 2018

**Sharonville
Conv. Center**

Cincinnati, Ohio



PRESIDENT
Steve Metcalf PS
smetcalf@neff-assoc.com

PRESIDENT-ELECT
YOUR NAME HERE

SECRETARY
Mike Kral, SI
secretaryclevelandplso@gmail.com

DELEGATE
George Hofmann, PS
george_hm@ameritech.net

TREASURER
Tim Feller, PS
tim@mcsteen.com

IMMED. PAST PRESIDENT
Louise Veverka, PS
Veverka.ps7513@yahoo.com

Editor: (open if interested)
Publisher: Louise Veverka

Columnists:

John Dailey, PS
Scott Casey, PS
Michael Straub, PS

2017 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
Veverka.ps7513@yahoo.com

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

[Newsletter Features](#)

Chapter Meeting January 25, 2018

Location to be announced

Reports -

Newsletter Editor Report 3

Miscellaneous -

2018 Calendar 7

THANK YOU TO OUR ADVERTISERS

Aerocon Photogrammetry

City Blueprint of Toledo

Roberts Surveying Supplies

Leica Geosystems

GeoShack

Precision Laser & Inst.

Jake's Stakes

Cleveland Chapter - PLSO Annual 2016 Meeting

When: January 25, 2018 – Thurs.

6:00 Social Gathering

6:30 Meal

Reservation Deadline: Jan. 22 - noon.

(Room holds up to 60 people)

Where: Santos Italian Restaurant

Held within the “Florence Room”

7565 Pearl Road, Middleburg Heights, OH.

Food: Order off the entire menu
Cash Bar is available

Event items: EXCOMM Meeting / State of the Chapter
Cleveland Chapter - Member of the Year Nomination
Swearing in of Officers



Get out of the **cold** and
“warm up” with some pasta!



President
Steven Metcalf
sjmincleveland@yahoo.com

Treasurer
Timothy Feller
timf@mcsteen.com

Secretary
Mike Kral
secretaryclevelandplso@gmail.com

Delegate
George Hofmann
george_hm@ameritech.net

Past President
Louise Veverka
veverka.ps7513@yahoo.com

TRADE IN & TRADE UP

NOW THROUGH JUNE 30, 2015

Exchange your out of date robotic motorized instrument (up to 10 years old) and get a complete scanning and surveying package including MS50, data collector, office software, pole, prism, and tripod.

\$55K (\$14,600 savings)



MS50 Features:

- The fastest, most accurate "hybrid" total station available, with robotic surveying/imaging/scanning capabilities.
- With a 1" robot that scans 1000 pts/sec, the MS50 is designed for high precision surveying, yet easy of use to meet your daily needs.
- Enjoy simple workflow and data management without special training. Points, linework, images, and 3d points clouds easily integrate into most major CAD packages.

Terms & Conditions:

- Any Topcon/Trimble/Leica/Spectra Brand Robotic/Motorized Instrument, less than 10 years old and in working condition, will be accepted under this program. Traded-in goods must be received within 30 days.
- Trade-ins are on a one-for-one basis and may not be combined with volume discounts.
- The Trade-in program is only applicable against the purchase of new equipment.
- Other conditions may apply.

**Contact Alex Cherchian
for more info:**



614.264.6722



alex.cherchian@leicaus.com



leica-geosystems.us

- when it has to be **right**

Leica
Geosystems

At the time of publication we have very little to announce. The location of the annual meeting has not been determined. The state board did not have a meeting in December that I know of and therefore no report.

We are all saddened to learn of the passing of our member and friend Rick Ziegman. He was very active in the chapter for years and ran the golf outing for us many times over he will be missed by many.

I wish each and everyone of you a happy, healthy and prosperous new year.

Keep an eye out in your emails for the time and location of the annual meeting and I hope to see many of you there.

Until then, I will report back on the weather from Mexico when I return.

Newsletter editor

Lou V.

Jake's Stakes

AMISH MADE

8200 Camp Road Homerville, Ohio

SURVEYING and CONSTRUCTION STAKES

High quality, light colored, HARDWOOD and smooth

MARKER STAKES

18" x 1 5/8" x 1/2"	Bundle of 50 \$0.18 ea
24" x 1 5/8" x 1/2"	\$0.22 ea
30" x 1 5/8" x 1/2"	\$0.26 ea
36" x 1 1/2" x 7/16"	\$0.30 ea
48" x 1 1/2" x 7/16"	\$0.38 ea
48" x 7/8" x 1/2"	\$0.28 ea

SQUARE HUBS

12" x 2" x 2"	Bundle of 25 \$0.26 ea
18" x 2" x 2"	\$0.34 ea
22" x 2" x 2"	\$0.38 ea

WEDGES HUBS

22" HUB MARKER	Bundle of 50 \$0.14 ea/Bundle of 100
9"	\$0.15 ea
12"	\$0.17 ea

METAL REBAR RODS

Available Any Length Call for \$

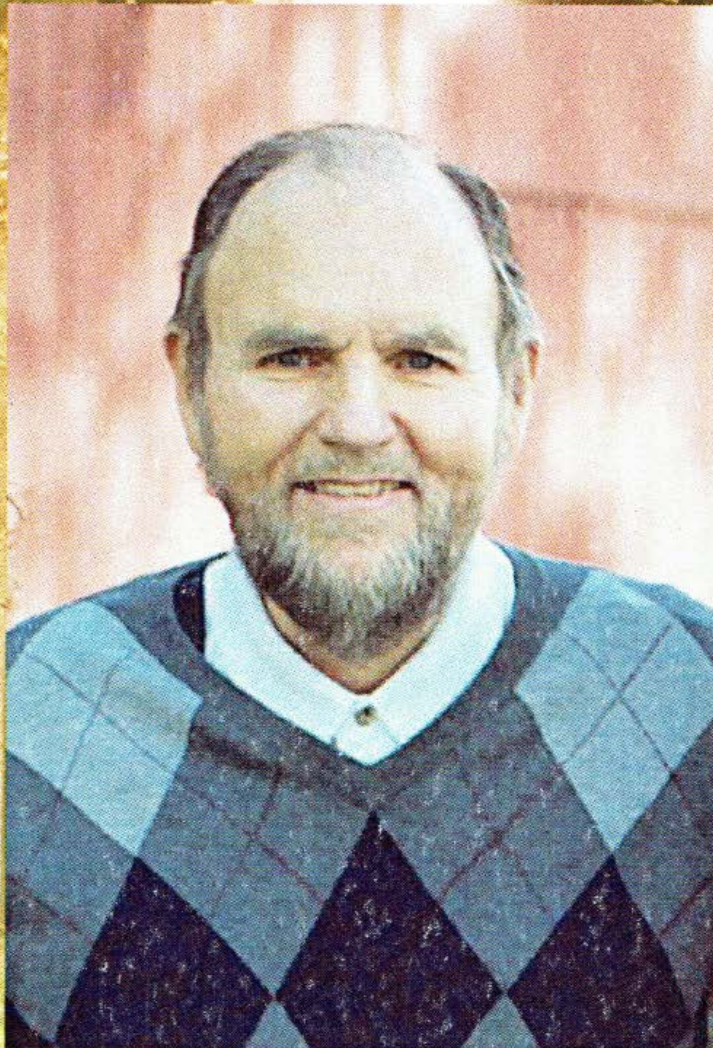
■ ■ ■ ■ ■ ■ ■ ■ ■ ■
**NO ORDER TOO
SMALL or TOO
FAR**
■ ■ ■ ■ ■ ■ ■ ■ ■ ■

**ORDERS FILLED
RAPIDLY!**

FREE DELIVERY ON

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





In Memory Of
Richard R. Ziegman

April 14, 1947
December 19, 2017



**Precision Laser
& Instrument, Inc.**

www.laserinst.com

Construction • Survey • GIS

Sales • Service • Rentals • Training • Support



Survey Pro Software

The Power to Survey Anything

Measurements, general layout, COGO, attribute collection, road layout, mapping and general surveys, cadastral and more!



**Call 724.266.1600 or
Email PLI@laserinst.com
to Learn More!**

**GNSS
Receivers**



SP60/SP80

**Underground/
Magnetic Locators**



Undgnd./Mag./Leak

**Mech./Robotic
Total Stations**



NPL/DTM/Nivo/Focus

**Data
Collectors**



Ranger 3/Nomad 1050

Survey Standard

COGO Suite as well as traverse, sideshot and staking routines

Survey Pro

All Survey Standard function plus advanced road layout and staking routines, attribute collection, DTM routines, etc.

Survey Pro GNSS

Survey Pro functions plus capability to collect data from RTK GNSS receivers

Leveling Module

Adds support for level loops, trigonometric leveling and digital level drivers

Survey Pro Robotics

Survey Pro functions plus support for controlling robotic total stations

Survey Pro Max

Survey Pro Robotics, Survey Pro GNSS, enabling use of the same job files with both GNSS receivers and total stations

**Give Us a Call
To Learn More or
Schedule a Demo!**

Locations:

Ambridge, PA: 724.266.1600
Columbus, OH: 614.759.1000
Cincinnati, OH: 513.539.0022
Akron, OH: 330.633.4900
Charleston, WV: 304.776.1831
Bridgeport, WV: 304.933.3036



Shop Online!
www.laserinst.com



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 Parma, Ohio 44129

Phone (440) 842-2218

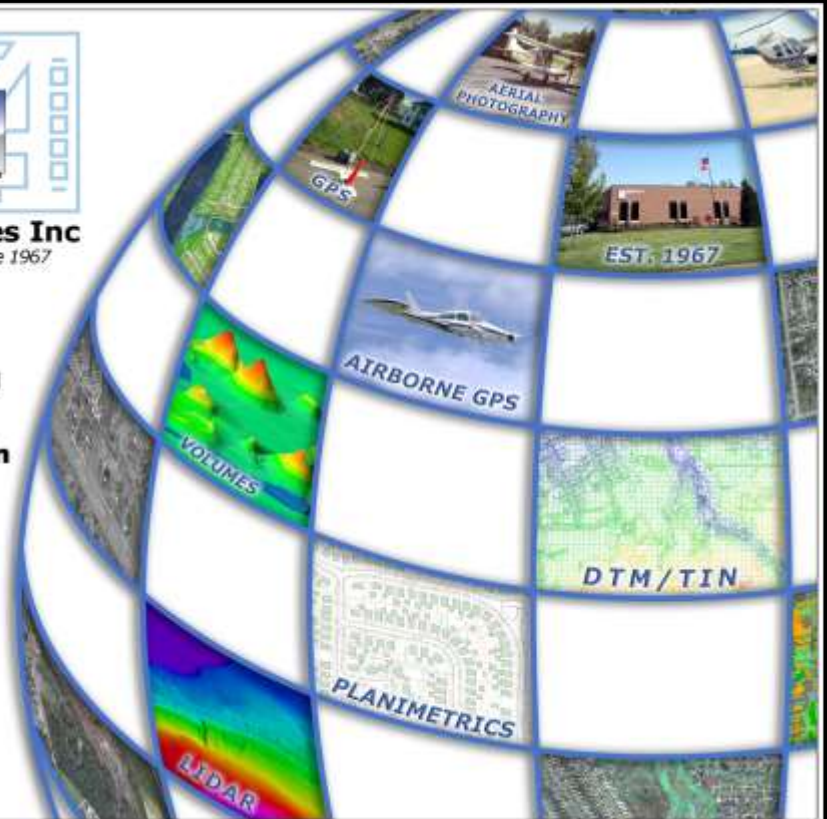
Fax (440) 842-0802

AEROCON

Aerocon Photogrammetric Services Inc
Dedicated to providing quality photogrammetric services since 1967

- **Aerial Photography**
- **Digital Orthophotography**
- **Digital Topographic Mapping**
- **Analytical Triangulation**
- **DTM/DEM Surface Generation**
- **LiDAR**
- **Airborne GPS**
- **GIS Services**
- **Volumetric Inventories**

4515 Glenbrook Road
Willoughby, OH 44094-8215
440.946.6277
440.946.2646 Fax
e-mail: skymap@aerocon.com
www.aerocon.com





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

Cleveland Chapter & State 2018 Schedule

Dates, times and locations subject to change, emails will be sent out with notification of any changes

Friday, January 12 - State PLSO Executive Meeting

Thursday - January 25, 2018 – Cleveland Chapter Annual General Meeting and installation of officers

February 21-24 , 2018 PLSO State conference in Sharonville, Ohio

Friday, March 9 – State PLSO Executive Meeting

Tuesday, March 13 – 6 p.m. Cleveland Chapter Executive Meeting (newsletter 1 deadline 3/20)

Friday, April 13 – State PLSO Executive Meeting

Tuesday, April 17 – 6 p.m. Cleveland Chapter Executive Meeting (newsletter 2 deadline 4/24)

April STATE CPD Workshop (date and location TBA)

APRIL (TBA) – Cleveland Chapter General Meeting & CPD

Friday, May 11 – State PLSO Executive Meeting

Tuesday, May 15 – 6 p.m. Cleveland Chapter Executive Meeting (newsletter 3 deadline 5/22)

May STATE CPD Workshop (date and location TBA)

Friday, July 13 – State PLSO Executive Meeting

July (TBA) - Clev. Chapter Education Recognition Meeting (newsletter 4 deadline TBA)

Friday, September 14 – State PLSO Executive Meeting

Tuesday, Sept. 11 - 6 p.m. Cleveland Chapter Executive Meeting (newsletter 5 deadline 9/18)

October 11 & 12 - PLSO State Fall Seminar Perrysburg, Toledo, Ohio

Tuesday, Oct. 16 – 6 p.m. Cleveland Chapter Executive Meeting (newsletter 6 deadline 10/23)

Friday, November 9 – State PLSO Executive Meeting

Tuesday, Nov. 13 – 6 p.m. Cleveland Chapter Executive Meeting (newsletter 7 deadline 11/20)

Tuesday, Dec. 12 (if needed) – 6 p.m. Cleveland Chapter Exec. Meeting (newsletter 8 deadline 12/19)

3rd Thursday in January, 2018 – Cleveland Chapter General Meeting & Installation of officers

2017 State PLSO Officers

President—Charles R. Harkness, PS, Muskingum Chapter

Secretary—Brian Bingham, PS, Central Ohio Chapter

President –Elect—Curt Deibel, PS, Tuscarawas Valley Chapter

Treasurer—Josh Mehilicic, PS, Miami Valley Chapter

Imm. Past Pres.—Kenneth Taylor, PS, Toledo Chapter

NSPS Director—Robert L. Akins, PS, Tuscarawas Valley Chapter