

Newsletter of the Cleveland Chapter of the Professional Land Surveyors of Ohio, Inc.

cleveland.plso.com

14

14

# 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 1 Distribution: 340

Editor: (open if interested) Publisher: <u>Robert Hoy</u>

Columnists: John Dailey, PS

Peter D. Zwick, PE, PS

Cover Photographer: Steven Metcalf, PS

#### 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

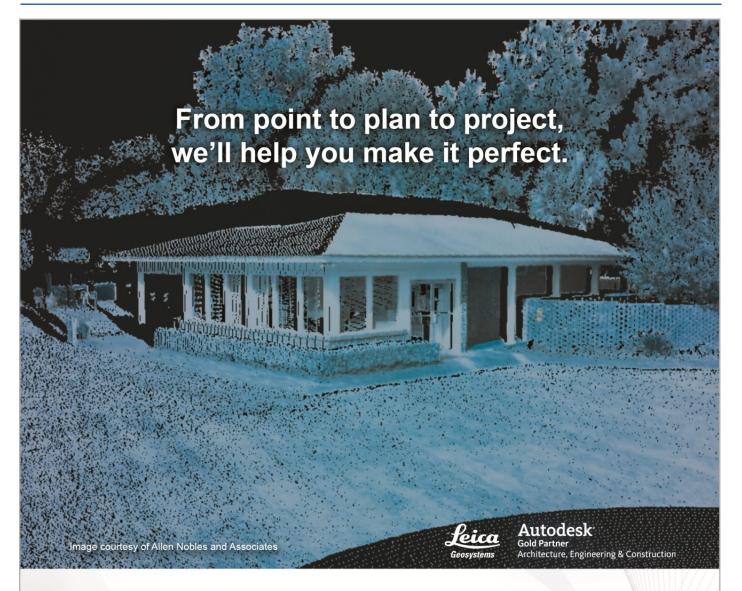
Cleveland Chapter of PLSO P. O. Box 81713 Cleveland, OH 44181-0713

### Features

Chapter Calendar

www.plso.info

2014 Officers	4
Secretary - Steven Metcalf, PS	6
Meetings	
March Executive Meeting	4
Annual Meeting Photos	6
Articles	
Articles	
Surveyor Spotlight	9
Random Lines by John Dailey, P.S.	12
Reports	
•	
<u>Scholarship</u>	13
Miscellaneous	
Wiscenarieous	
Cover Photo	13
<u>Jack McFadden, PS, PE</u>	14



## 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



# **Chapter Executive Committee Meeting**

When: Monday March 17 (wear your green!)
Time: 6:00 pm
Where: \* new location\* Neff & Associates at 6405 York Road, Parma Heights

Come find out we what do at these meetings to lead this chapter, and bring your fresh energy and ideas. 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!

# 2014 Officers

Your officers for 2014:

President: <u>, PS</u> President-Elect: <u>, PS</u> Treasurer: Timothy Feller, PS Secretary: Steven Metcalf, PS Delegate: <u>, PS</u> Past-President: Robert Hoy, PS Offices of President, President-Elect, and Delegate must be filled by a Chapter member of Professional, Life, or Retired categories.

We need Chapter members to volunteer to fill our two presidential offices. President should preferably be a member who has already been President to know how our chapter works. A volunteer for President -Elect can learn our system and add your fresh ideas.

For now the Delegate office be filled by committee until a member fills the office. Past Presidents, past delegates expect to be contacted for availability to attend the state PLSO meetings.





# 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.plso.com

# 2014 Secretary



Steven J. Metcalf, P.S.,

Is a graduate of the University of Akron, employed as the survey manager at Neff & Associates and has been working in the surveying & engineering profession for 15 years. Steve has experience in both public and private surveying work, within Ohio & Pennsylvania, spanning multiple market disciplines. Steve lives in Berea with his wife and son.

# Annual Meeting Photos photos by John G. Hoy



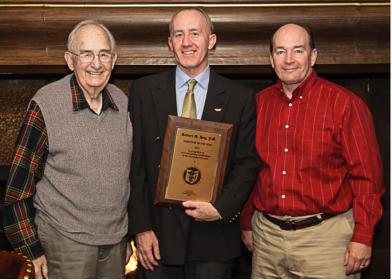


2014 Surveyor of the Year Robert Hoy with 2013 PLSO President George Hofmann

# **Annual Meeting Photos**

photos by John G. Hoy

Jack Hoy SOTY '82, Robert Hoy SOTY '14, John Hoy SOTY '03



# HIGH GRADE HARDWOOD SURVEY STAKES

# DELIVERY AVAILABLE

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

•

FIELD EQUIPMENT





# 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** 



## **Cleveland Surveying News**

#### Surveyor Spotlight - Anthony Maione – PS

#### by Steven Metcalf, PS

#### What year did you become a surveyor?

I received my Ohio professional surveyors license in 2012. I graduated from the University of Akron in 2006.

#### What company do you work for, how long?

Atwell for 6 years, in charge of 3 crews, and 7 employees.

#### What lead you into the surveying profession? Why?

I originally began in the Engineering program at the University of Akron. One day I observed a Field Traverse class working an outdoor traverse lab in Schrank Field, this really interested me. I signed up for my required basic surveying courses and I never looked back.

#### Where you ever an intern or where did you start?



Anthony Maione, PS

I interned for Dan Kalstrom in Akron and at Atwell Hicks. I was dubbed intern number (3). The Atwell guys broke me in fast & taught me how to get dirty. It was a fun time. Thanks Mark Trotter.

#### Who was your mentor?

I had a few, Dan Kalstrom, John Crawford, and Mike Shelestovich. John and Mike taught me patience, reliability, and confidence in my abilities & determinations. Mostly UFSC, and Be the Best Every day!

#### Have you always surveyed in Ohio? Other states? Or Parts of Ohio?

Over my career: Ohio, Florida, Michigan, Pennsylvania, West Virgina, Wind farms in Maryland, Arkansas.

(Cont'd on Page 10)



# τορςοι

contractors, engineers and mapping professionals.

MAGNET Enterprise is a web browser-based environment that simplifies managing field and office data in the cloud. Track assets and communicate with everyone involved on your projects. Login from any browser for live updates. Save time and collaborate during a project.

- Web Browser Access
- Data Secure Backup Chat and Communicate Live Data Exchange
- Map View of Field Data
  - ASK US ABOUT Ge@Shack Advantage

with Others



**CLEVELAND • COLUMBUS** 1-800-527-3762 • www.geoshack.com

# Surveyor Spotlight (from Page 9)

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

Office. Interacting with clients, researching projects, and the general business aspect.

#### What type of field vehicles do you use?

Atwell – Chevy 1500 Florida – Ford F-150

#### What surveying instrument do you use? Did you have a favorite over the years?

We love the new Trimble equipment, Atwell switched over a few years ago & we really like them.

Is there a type of surveying you would be interested in getting into that you're currently not in? More 3D Laser scanning, we use it at Atwell some, but I used in a lot more in Florida it's a niche.

## What item/ classes/ topic would you like added to the Annual PLSO conference classes?

GIS & Surveying integration with respect to the Oil and Gas industry. That's all the deliverables that Oil/ Gas clients look for these days.

#### Do you have a good funny surveying war story?

Florida. I once had to obtain volume calculations on aeration basins at all of the waste water treatment facilities in the entire Hillsborough County. Let's set the scene, me, in a cherry picker, Florida summer heat, and nothing fun below me. Wow the smell was intense. Enough said.

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

Florida, again, in the middle of summer. You work early mornings, take a 3 hour break, & work until the late hours. The humidity, bugs, swampy waters, and the 100+ degree heat is brutal.

#### NON-Surveying Questions:

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

A House Flipper and Renovator.

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

My ability to listen well.

#### What is your surveying motto or approach?

Be responsive to clients, be efficient, and keep you promises to the client. Accountability is the key.

#### What is you greatest extravagance?

Zip lining in the Costa Rican jungle.

#### What talent would you like to have?

Mechanical skills with cars, I hate paying for car repairs.

#### What do you consider your greatest achievement?

My last 4 years were my success. I married my amazing wife & started our family. Professionally rose up the ranks from intern, junior surveyor, and now to Project Manager.

#### Where would you like to live?

I would like back in Tampa, Florida with a good economy. It is a beautiful place.

#### What hobbies or other interests do you enjoy?

I play soccer on weekends, golfing, and Texas-hold-em.

#### Family, (kids), wife, etc.

Wife – Kelly, daughter Aubrey, and One to be named later coming in March!



Precision Laser Construction • Survey • GIS **& Instrument, Inc.** Sales • Service • Rentals • Training • Support www.laserinst.com

EPOCH

# Locations:

#### Pittsburgh Office

85 11" 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

SPECTRA PRECISION

**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

Mar 2014

# **Random Lines**

#### by John Dailey, PS

#### Reprinted from the March 2008 CSN

I don't have to tell you that we are going through some tough business and financial times. As a business manager, you already know that. This is not the first downturn we have faced and it will certainly not be the last. Business and finance is cyclic: about every ten years there is an "adjustment" that brings reality back to us. Surveying is not unique in this, but the timing of "adjustments" usually strikes us before it reaches anyone else. When new business and new projects start, we surveyors are usually the first ones to feel the upturn. The phone starts ringing and people want to talk about possible projects. This can be as long as six months before the rest of the economy feels the surge.

And in the same vein, we are usually the first ones to feel a slowdown. Suddenly the phone stops ringing and people start shunning our calls. When this happens, it is not time to panic. It is time to really start analyzing where you are and how you are going to weather this storm.

During the busy times, you should have been looking towards the future and planning for just this eventuality. You should have already been streamlining your operations and building a "rainy day" financial fund. Deadwood should already have been trimmed and unnecessary expenses cut. If you did not, start now, immediately.

Look at the market you serve. Is this the most profitable place to be? Are there other segments of the professional services you should be moving into? How about your marketing strategy? This is not the time to hunker down, hibernate or go on vacation. It is time to get out and start making those contacts you have been avoiding. You might as well, you don't have much else to do. You can only clean your files and paint your office so many times. Get productive. The contacts you make now will pay dividends when the economy makes its turn for the better.

I can remember a very well known engineer and surveyor who would chase every job that was available,

#### no matter how busy his firm was at the time. When some of his staff complained that they were too busy, his only reply was "And how do you think we got that busy?"

Marketing is as much of a surveying business as the field work. Don't get caught up in the idea of "I am a professional and marketing is below me." Keep in mind at all times that you are a



John Dailey, P.S.

business person first, one that is providing a professional service. Without good management, you cannot provide good professional services.

It may be time to make some very tough staffing decisions. In a prolonged slowdown, some staff may have to go. Who do you keep? The initial thought would be to keep the top people. They are also the most expensive. (My tendency was to keep the best party chiefs. Can you imagine the cost of a three person survey crew made up of top party chiefs? I have made that decision, so I know what it is like.)

There is one company around that guts its higher paid middle management every few years and brings new people up the ladder. I am not going to comment on whether this is good or bad, only that it is one method of controlling overhead.

Study your books. Know the actual cost of maintaining your business. Then decide which luxuries should stay and which should be cut back. Closely monitor cash flow. One road to ruin is to borrow money to cover payroll. This is a hole you dig and may not be able to climb out of.

As I said earlier, business is cyclic. This downturn will eventually pass away and the people who weather it best will be in a stronger position for success when the business does pick up again. The lessons learned from a business slowdown will help you in the future. Consider this too as part of your continuing education.

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

2014 Advertising Rates			ADVERTISERS			
Full page: 1/2 page: 1/4 page: Contact: <u>rob</u>	9.6"h x 7.3"w 4.8"h x 7.3"w 4.8"h x 3.6"w ert.hoy7@hotma	\$200 yr. \$100 yr.	3 4 5 7	Imaginit Technologies Aerocon Photogrammetry City Blueprint of Toledo Roberts Surveying Supplies	8 9 11 13	Leica Geosystems GeoShack Precision Laser & Inst. Jake's Stakes

# Cleveland Surveying News

# **Chapter Scholarship**

Our submission deadline has passed and we received three applications. Secretary Steven Metcalf visited surveying students at the University of Akron to promote our scholarship and has kept after them. Scholarship recipient(s) will be recognized at our Education Appreciation Dinner in early June.

# On the Cover

Neat toys on the cover, eh? Secretary Steven Metcalf found these. The maker of these is Playmobil, a German company. Many of their toys are not available in this country. Playmobil makes a wide variety of toy categories including surveyors, construction to hazardous waste spills and injured soccer players. We will be looking to buy these toys to promote surveying through donating them.



# Jake's Stakes AMISH MADE 8200 Camp Road Homerville, Ohio

# SURVEYING and CONSTRUCTION STAKES

night quality, light colored, hardwood and s	Shiooui 🧃
MARKER STAKES Bundle of 50 • • • • • • • • • • • • • • • • • •	
30" x 1 5/8" x 1/2" \$0.25 ea = FAR 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	
12" x 2" x 2" \$0.24 ea UKUEK) F 18" x 2" x 2" \$0.32 ea	ILLEU BO
22" x 2" x 2" \$0.36 ea RAPIDI WEDGES HUBS Bundle of 50	
22" HUB MARKER \$0.13 ea/Bundle of 100 9" \$0.13 ea 12" \$0 15 ea FREE DELIVE	PY ON
12" \$0.15 ea FREE DELIVE METAL REBAR RODS LARGE ORE Available Any Length Call for \$	(224) Greenwid

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)

# Jack E. McFadden PS, PE

Chapter Past President Jack McFadden passed away in February. Mr. McFadden served as President in 1976 and received the Surveyor of the Year award in 1985.

Contributions in memory of Jack are suggested to Hospice of the Western Reserve, 17876 St. Clair Avenue, Cleveland, Ohio 44110; or to The Jack and Mary Kay McFadden Scholarship Fund, Youngstown State University Foundation, 606 Wick Avenue, Youngstown, Ohio 44502.

http://www.dejohnfuneral.com/jack-e-mcfadden-p-s-p-e/

# 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? Email Website Committee Chair Dino Lustri: <u>dino@dlengineeringllc.com</u>

# Your Ad Here

## 2014 Advertising Rates:

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

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

Robert Hoy robert.hoy7@hotmail.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.

- 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
- May 9 PLSO Executive Meeting
- May 12 Chapter Executive Meeting
- May 16 Cleveland Surveying News deadline
- Jun 5 Education Appreciation Dinner