

Cleveland Surveying News

March 2011



- **New Chapter Officers**
- **PLSO Annual Conference Recap & Photos**
- **April Social Meeting Details**





Cleveland PLSO

PRESIDENT

Dino Lustri, P.S., P.E.
dino@dlengineeringllc.com
216-387-3781

PRESIDENT-ELECT

Robert Hoy, P.S.
robert.hoy@cox.net
216-389-7677

TREASURER

John Bischof, P.S.
bischof@cvelimited.com
440-399-0834

SECRETARY

Michael Ackerman, P.S.
mackerman@dqbassoc.com
216-642-1130 x115

DELEGATE

Thomas Snezek, P.S.
survdad@hotmail.com
216-701-5025

PAST PRESIDENT

Michael Straub, P.S.
mikes@straubsurveying.com
440-333-1700

TRUSTEES

COMMUNICATION

Robert Hoy, P.S.
robert.hoy@cox.net
216-389-7677

EDUCATION

Christopher Tomko, P.S., P.E.
ctomko@rewarner.com
440-925-0797

PROGRAM

Scott Casey, P.S.
scott@caseyps.com
216-299-9555

MEMBERSHIP

Louise Veverka, P.S.
lvsurvey@sbcglobal.net
216-251-6972

*Recalling the motivation for this chapter's existence and the response we've had to date, our motto should be -
"United we stand, divided we perish."*

- William J. Haas, 1974

Features

| | |
|---|----|
| <u>April Social Meeting Details</u> | 4 |
| <u>New Chapter Officers</u> | 8 |
| <u>Annual Conference Recap & Photos</u> | 11 |

Meetings

| | |
|-----------------------------|---|
| <u>Annual Meeting Recap</u> | 5 |
|-----------------------------|---|

Articles

| | |
|--|----|
| <u>Random Lines by John Dailey, P.S.</u> | 14 |
|--|----|

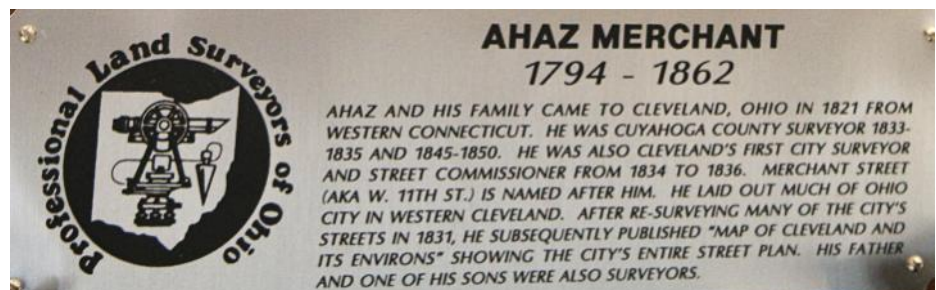
Reports

| | |
|----------------------------|---|
| <u>President's Message</u> | 3 |
| <u>Education</u> | 7 |
| <u>Editor's Notes</u> | 8 |

Miscellaneous

| | |
|-------------------------|----|
| <u>Survey Discs</u> | 13 |
| <u>Chapter Calendar</u> | 21 |

Cleveland Chapter nominated Ahaz Merchant,
PLSO Surveyor of the Past



Do you think it is wise that I am writing this on Valentine's Day instead of paying attention to my dear wife?! I already thanked her at the Chapter Dinner for this 'coming' year! What more could she want? Oops I better erase that, she is coming.... well back to being in charge of something aside from my household, this article!

I am just coming off the PLSO Spring Conference hangover from last week and I have to admit that the InterContinental Hotel was a fantastic location for this year's event. I was continuously impressed by the staff, both in the exhibit hall and in the conference rooms. I witnessed the technical staff come in when they thought there were problems with the microphones during one of the sessions, waiting patiently while the speaker continued, only to leave ten minutes later when everything appeared to be ok. This was one of the best conference environments I've witnessed, and that is after going to Autodesk University this past Autumn at Mandalay Bay in Las Vegas. Kudos to the team that put this on! I think the Cleveland Chapter and PLSO were represented very well.



Dino Lustri
President

What did I get myself into?! The new Cuyahoga County Government appointment of the Director of Public Works is a very hot topic amongst our Chapter members and State representatives, as it should be. I tested our positions with co-workers and people removed from the emotion of the situation to see if we are being logical in our concern. We can certainly be happy that the Cuyahoga Council added the requirement back for a dual licensee. But what about having that position answer to a non-dual licensee?

From my perspective, the issue is that a licensed professional has to take policy direction from a non-licensed professional. With human nature being what it is, I would not fault anyone with doing what their boss tells them in fear of losing their job, especially in this economy. Therein lies the dilemma. Why is an additional layer of management necessary between the County Engineer and the public? There are already multiple layers in between the yet-to-be-named County Engineer and the voters, the newly elected County Council and County Executive. We can move forward cautiously since our main goal of requiring dual licenses was reinstituted. I would like to emphasize that this is not a self-serving victory for our organization. This will benefit Cuyahoga County residents from now and into the future.

I have heard good things about the new Director of Public Works, Bonnie Teeuwen, from people I respect. I would like to support our newly appointed Director of Public Works by extending well wishes and success in the duties of her job. I sincerely hope that the new County Engineer has the latitude to do his/her job with the public health and welfare as their primary directive. It is hard to imagine that being possible when you have thirteen bosses to please. I guess if we see something we do not like, elections will be here again before you know it.

Dino Lustri, P.S., P.E.
Chapter President

| 2011 Advertising Rates | | | ADVERTISERS | | |
|------------------------|--|-----------|-------------|--|--|
| Full page: | 9.6"h x 7.3"w | \$400 yr. | 4 | Aerocon Photogrammetry | 10 GeoShack |
| 1/2 page: | 4.8"h x 7.3"w | \$200 yr. | 6 | City Blueprint of Toledo | 12 Precision Laser & Inst. |
| 1/4 page: | 4.8"h x 3.6"w | \$100 yr. | 7 | Roberts Surveying Supplies | 16 Jake's Stakes |
| Contact: Robert Hoy, | robert.hoy@cox.net | | 9 | Leica Geosystems | 18 Imaginit Technologies |

April Social Meeting

Thursday April 7th

The Harp
4408 Detroit Ave.
Cleveland OH, 44113
216-939-0200
www.the-harp.com

Located on the north side of Detroit Avenue, 200 feet east of West 45th Street.
[Click Here](#) for a full map to The Harp

Come and share stories, networking and discuss current hot topics over a Guinness!



Cleveland Surveying News

Schedule

5:30 Social Hour
6:30 Dinner
Followed by Chapter announcements

Cost: \$20

Menu Choices

- Meatloaf Dinner
- Fish & Chips
- Shepherd's Pie
- Boxty Cakes (meat or vegetarian)

Includes soft drink and soda breads



Scott Casey
Program

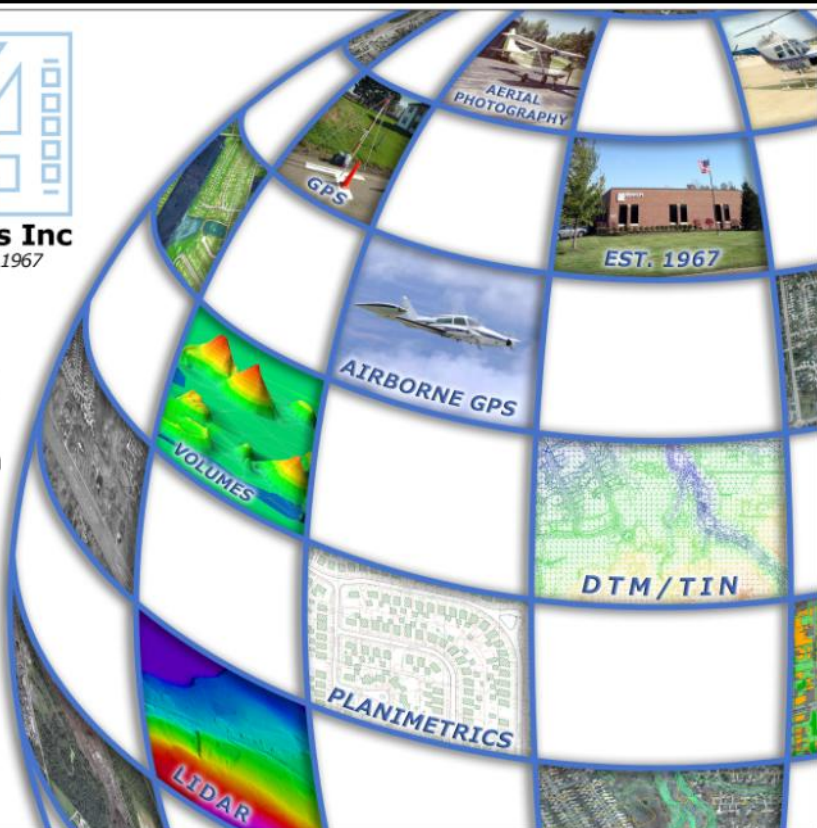
Scott Casey for Reservations:
by **Tuesday, April 5th**
Including meal choice
216-299-9555
scott@caseyps.com

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





Our chapter annual meeting was held on January 27th at Dimitri's Restaurant in Parma which is located in the shopping center at the northwest corner of Snow & Broadview roads. Attendance was very good as well as the quality of the food. Our chapter has been to Dimitri's throughout the years and they keep us coming back.

If you haven't been an active member in our chapter before, this night would have been an excellent opportunity to start. It is our most social meeting of the year and an excellent opportunity to meet other surveyors in our area. We are having another social meeting on April 7th at the Harp. Plan to join us then.

(Left): 2011 Chapter Surveyor of the Year recipient Timothy Feller; (below left): Michael Straub passes the Chapter gavel to new President Dino Lustri; (bottom): John Dailey inducts the 10 new Chapter officers for 2011 (Continued on Page 10)



Michael Straub picks the raffle winner. Each dinner included a raffle ticket for a Full Registration to the Annual Conference. Winner was Rick Ziegman.



© John G. Hoy



Sales • Service • Rental • Leasing • Training • Support

We Moved!!

3455 Briarfield Blvd. - Suite D
Maumee, OH 43537

Tel: 800-548-1503

Tel: 419-243-7271

Fax: 419-243-6418



Check our website for directions...
www.cityblueprintoftoledo.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

Education Report

Trig*Star:

There have been no responses for local high schools willing to participate in the 2011 Trig*Star Contest, therefore The Cleveland Chapter of PLSO will focus on the 2012 Trig*Star Contest with the goal of obtaining three interested high schools.

Scholarship:

The deadline of March 1st, to return the Student Scholarship Award Application is quickly approaching. Since we haven't had where to send completed applications and supporting documents, the deadline will be extended to March 15th.

I know there are interested students from the University of Akron after meeting some of you at this years Annual Conference in Cleveland. There is still time to submit your application! The minimum awarded amount will be \$500.

Applications can be submitted directly to me via email at ctomko@rewarner.com or mailed to:

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

Good luck!

Christopher J. Tomko
Education Trustee



Christopher Tomko
Education

The *Cleveland Surveying News* has entered its 10th year. Its format, layout, size, and scope have continually evolved over this time. Beginning with the last issue, I made some subtle improvements to further enhance the visuals of this publication. Page 2, table of contents and officer information, has been redesigned for a sleeker presentation as well as the header and footer of every page. One change of note is that hyperlinks still exist in *Cleveland Surveying News*, yet they are underlined black text instead of the typical web blue. Underlined text is being reserved solely for hyperlinks now. Have comments on the layout? Send me an email.

CSN Editor

Coming Next Month: Historic Navigator of the Lake County GIS

New Chapter Officer

Program Trustee: Scott Casey

I am the co-owner of Casey Professional Services, LLC. I currently reside in Tremont with my wife and two kids and have been a Professional Surveyor since my move to Ohio in 2002.



Scott Casey
Program

Returning New Officers

Chapter members Thomas Snezek and Louise Veverka are both returning to being chapter officers.

Mr. Snezek graciously volunteered to fill the vacancy left when George Hofmann resigned the Chapter Delegate position when he was appointed to fill the vacancy of PLSO Secretary. Dino Lustri appointed him for this vacancy.



Thomas Snezek
Delegate



Louise Veverka
Membership

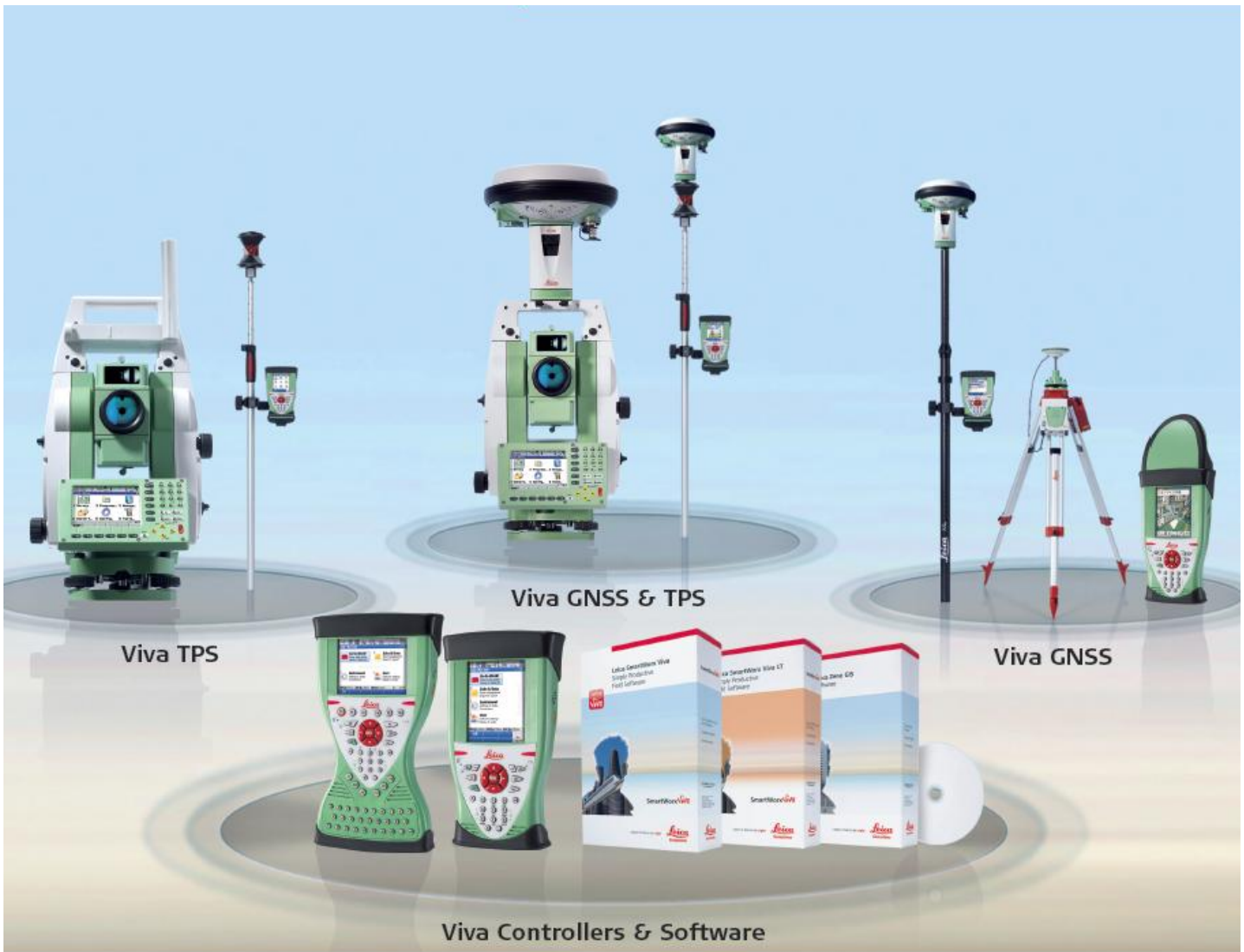
Your Ad Here

2011 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 |

Contact the CSN editor today!

Robert Hoy
robert.hoy@cox.net
216-389-7677



Leica Viva – It does not get more versatile.



Introducing Leica Viva – **a new generation measurement system** that combines the latest state-of-the-art technologies into an unrivalled portfolio of total stations, GNSS receivers, system controllers and onboard software. Encompassing innovative, feature-rich functionality with a new, modern and ergonomic design, Leica Viva is easier and more intuitive to use than any of its predecessors, yet it does not compromise on speed and precision.

For more information, contact your local Leica Geosystems representative:
Alex Cherchian ■ 614-264-6722 ■ alex.cherchian@leica.com

www.leica-geosystems.us

- when it has to be **right**

Leica
Geosystems



Above: John Dailey congratulates the newly inducted officers.



Left: Timothy Feller makes his Surveyor of the Year award speech.



Below: Annual meeting socializing.














Contact your local representative for a FREE demonstration! ... Tom Bacon (440) 343-2285 or tbacon@geoshack.com

2011 Annual Conference Recap

Words and Photography by Robert Hoy, Program Chair

Cleveland Surveying News



You may think this photo (left) of Peter D. Zwick to be an odd one to start out with, but it's not. My most sincere appreciation goes out to John Dailey and Peter D. Zwick for offering to present a fill-in session for two scheduled speakers (covering 3 different session) that did not show up to the conference. John Dailey graciously filled in for a 90 minute session on both Thursday and Friday, along with the 90 minute presentation he was scheduled to present on Friday morning.

Peter D. Zwick volunteered to moderate an open discussion on Machine Guidance in the construction industry, filling in the second half of a session that was scheduled to be Doing Business with Machine Guidance contractors. Peter's session was filled with excellent exchange of ideas, opinions, and thought provoking concepts from land surveyors including those that work for contractors using machine guidance technology. His session also lasted longer than some scheduled sessions! This potential mishap shows that every PLSO seminar event should have a program ready to fill in for speakers that do not show up. An open discussion of a hot surveying issue is a good start, with a pre-selected moderator already attending the event.

Wednesday evening started out at 5 p.m. with a hotel sponsored *Wine and Cheese* reception in the Six Continents room. This was mainly a beer and hors d'oeuvres social hour and the start of the InterContinental hotel's exhibit of excellent service.

PLSO's first ever Wednesday evening education session was a three hour *Mapping and Redesigning Golf Courses* presentation by Eric Gakstetter. PLSO chapters have golf outings, so this was a lighter subject to take in during the first evening. Mr. Gakstetter is an excellent speaker, and he worked in his approach to building and keeping relationships with clients and how presenting potential projects from a different point of view can help get them approved.



Wine and Cheese reception

(Cont'd on Page 13)



Eric presenting in the full amphitheater



Precision Laser & Instrument, Inc.

WWW.LASERINST.COM



**24 Month 0% Interest
Financing Available**



**CLEVELAND
888-714-GPS3
CINCINNATI
888-714-GPS2
COLUMBUS
800-714-GPS1
PITTSBURGH
724-266-1600**



Above: Conference Chairman John G. Hoy introduces the keynote speaker.

Thursday began with a keynote speech by A.C.S.M. executive director Curtis Sumner on the State of N.S.P.S. This was an excellent venue to hold all conference attendees to hear Mr. Sumner speak. We hope to have even more people in this room for the keynote speech in 2014 since PLSO is committed to holding the Annual Conference at this hotel again in 2014.



Curtis Sumner during his keynote speech

(Cont'd on Page 15)

Survey Discs Collection #1 \$100 Collection #2 (1 DVD or 4 CDs) \$25 Scholarship Fundraiser (Proceeds from donation amounts go to the chapter's scholarships)

Disc 1 of Scanned Surveys

Approximately 7,000 larger surveys (stored in flat files) were scanned in 1999 in part for preservation because the document storage location at the time was not very well protected against weather extremes.

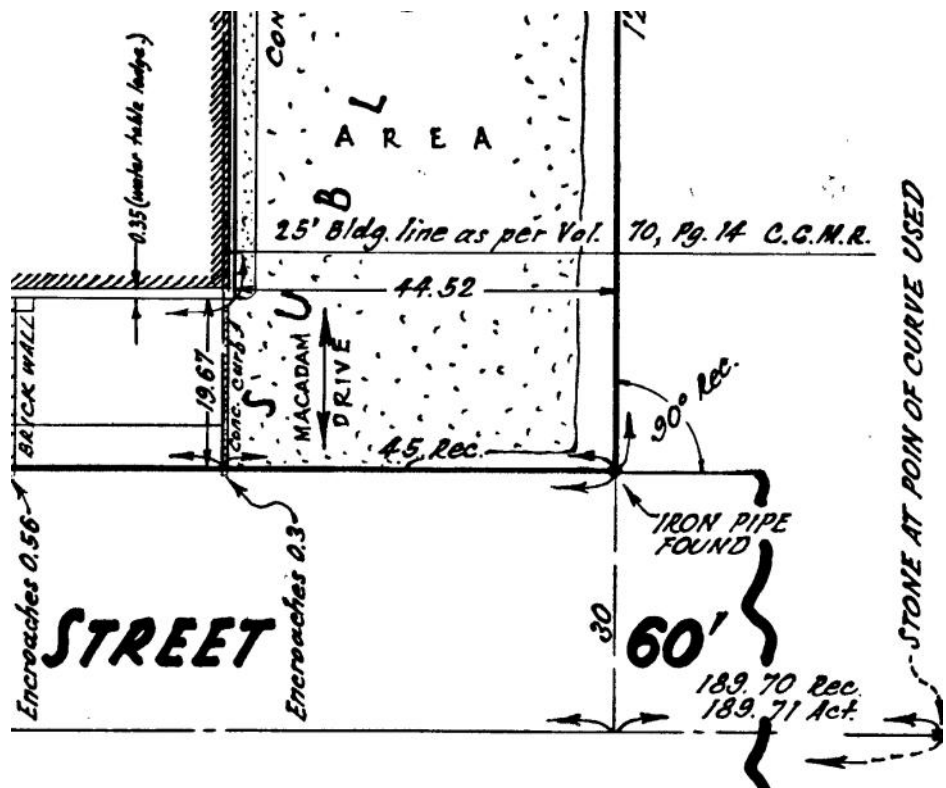
Disc 2 of Scanned Surveys

In 2004, about 2,700 folded surveys were scanned in 2005. These surveys vary in size and also include unrecorded subdivision and some county road records.

Available only to PLSO Members.

Questions or want to obtain the discs? Call or email:

Robert Hoy 216-389-7677



Random Lines

by John E. Dailey, P.S.

If you missed the recent PLSO Conference at the Intercontinental Hotel on February 9 to 11, you missed a really good show. The facilities were great, the hotel staff was responsive and the food was good. By the way, the technical programs were also very good. John Hoy and the entire committee are to be complimented on providing a first class conference. Except for a couple of glitches that the committee had absolutely no control over, everything went smoothly.

One of the best parts of any PLSO Conference is the ability to see old friends, make new ones and to see some of the state of the art equipment and methods. I may be retired, but I was excited about some of the new toys. Some of the new technology opens up opportunities for new services that we Surveyors can provide.

The current buzz is about large format laser scanning. It could be the face of the surveying world to come. Not all surveying will consist of boundary surveys only. This technology opens up a whole new world of business opportunities.

Is the cost intimidating? Yes, just the way Electronic Measuring Devices were 35 years ago and as cost intimidating as CAD was just after that. As with any new technology, there is a learning curve attached. It is new, it is different but we Surveyors are smart enough to understand it and to put it to good and profitable use.

A lot of us "gray beards" remember trig tables, log tables and longhand calculations in pencil. Then the electronic calculators came along and life was good again. We can still remember using plumb bobs, a steel tape, tension pullers and applying temperature corrections to our measurements. How happy we were when EDM's appeared and made that part of the work so much easier. We also used open transits and read the vernier scales to observe angles. Then theodolites came along and we had to peer through a microscope to read our angles. Then the electronic total station burst upon the scene and we were happy again.

Then someone came up with the idea of using computers to draw lines and dimension drawings, so the ruling pen and the Ames lettering guides were put aside.



John Dailey, P.S.

The electronic data collector was next and this brought consternation to the profession because how could we possibly use an electronic device when we had been using paper field books for hundreds of years. How would this hold up in court? How could we possibly check what had been done? Somehow we overcame those obstacles and moved forward into a more modern era. It was not long until someone tied the total station, the data collector and the computer drafter together and things happened much more quickly and in most cases much more accurately.

Life goes on and technology continues to change. My career was an exciting one and I marveled at the changes that were taking place around me. I lived through the changes of the last 58 years and I can hardly wait to see what the next 58 will bring to our profession.

Will it be challenging and in some cases a little scary? Oh yes, but that is part of life. Life and our surrounding continue to change and evolve, but that is what keeps life exciting. Change will keep you on your toes and will force you to learn new tricks and techniques. Carpe diem (seize the day) and carpe the next diem.

On another item of business opportunities, the Cleveland Plain Dealer and the Akron Beacon Journal made a big story out of the new FEMA Flood Maps and how this would impact the property owners within and near flood plains. The wrote about how some property owners would have to pay out large sums of money for flood insurance premiums. This is also a business opportunity for the Surveyors. Now is the time to really start marketing flood elevation certificates that can prove that properties/buildings are out of the flood hazard area. If you can legitimately show that a property/building is not in a flood zone, it could save the property owner thousands of dollars in insurance premiums. Just remember to price your services accordingly.

John E. Dailey, P.S., Past
idailey@sbcglobal.net



Jim Smith, Executive Happiness Coach

Speakers Jim Smith (The Executive Happiness Coach) and Cleveland Police officer Jeff Stanczyk did well in the smaller, more intimate accommodations of the Six Continents room. Both are very engaging, personally interacting speakers. I am anxious to read session evaluation compilations from all sessions, and especially from these two.

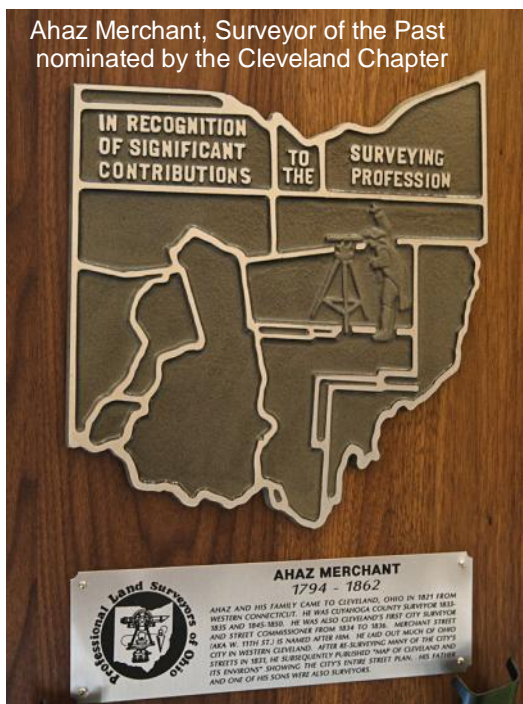
This conference started what is hoped to be a continued event: award luncheons. It was great to have all conference attendees present to hear and congratulate award recipients instead of half of those that chose to attend the Friday banquet and stick around after the dinner portion. Photos below are from the Thursday Awards Luncheon.



Officer Jeff Stanczyk



Above: PLSO Member of the Year: David Bodo, Sr.



Ahaz Merchant, Surveyor of the Past nominated by the Cleveland Chapter



Presidential Merit Award: Fred & Julia Berning

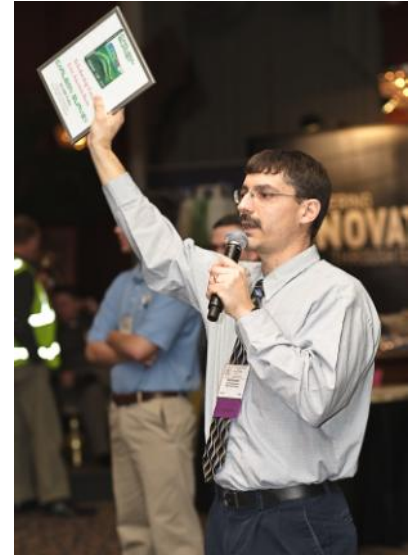


Auction Master of Ceremonies
Bradley Kramer

Thursday evening's Benefit Auction & Exhibitor's Reception showcased Brad Kramer as MC once again. Brad did a tremendous job keeping the event flowing, and the ballroom audio system was so good that I had to ask him to take a short break because he could be so well heard everywhere in the room. I think he has created a permanent gig for himself. Brad and Rion Myers efforts are to be commended. They spent Wednesday evening and the day Thursday on auction related organizing and documentation. Job well done.



Left:
Registration
Chair George
Hofmann and
his magnetic
locator
prize



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

| | |
|----------------------|-----------|
| 18" x 1 5/8" x 1/2" | \$0.18 ea |
| 24" x 1 5/8" x 1/2" | \$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

| | |
|---------------|-----------|
| 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

| | |
|----------------|-------------------------|
| 22" HUB MARKER | \$0.13 ea/Bundle of 100 |
| 9" | \$0.13 ea |
| 12" | \$0.15 ea |

METAL REBAR RODS

Available Any Length Call for \$

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

**ORDERS FILLED
RAPIDLY!**

**FREE DELIVERY ON
LARGE ORDERS**



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. Dwight 330-648-2552**



Above and right: more scenes from the Thursday evening auction and reception.

We received many compliments on the level of service and hospitality of the hotel and its staff. The opened multiple buffet tables and directed people in line into other lines to get everyone through quicker. This was very welcome since I've attended PLSO conferences that had buffet tables and lines in locations not designed for such.

(Cont'd on Page 19)



**Together, we'll help you bridge the gap
between inspiration and construction.**



**Best-In-Class Training
More Than 85 Technical Experts
Specialists In 8 Different Industries**

Our merger gives us the deepest talent pool of Civil 3D experts and licensed surveyors in the industry. With extensive experience harnessing the power of Leica Geosystems and Autodesk technology, our team can help you with everything from a simple support call to implementation and custom programming.

Call our Cleveland office today at 216.834.8300 or visit www.imaginit.rand.com

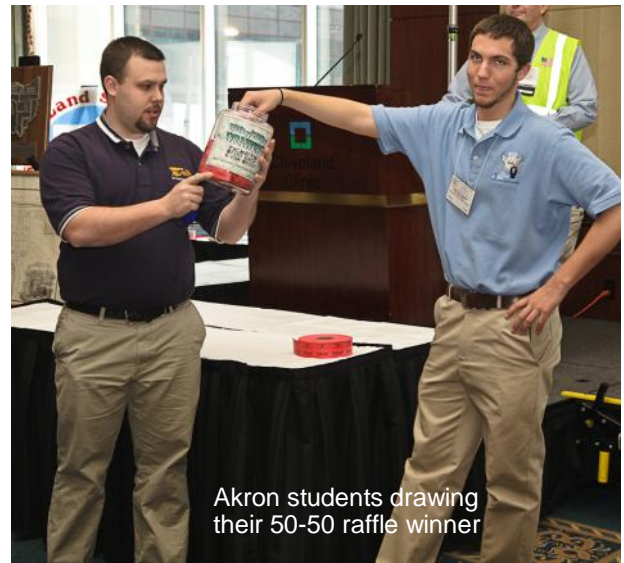
IMAGINIT + **AVATECH**
TECHNOLOGIES SOLUTIONS[®]
Altogether More Innovative



Left: A.J. Myers inducts 5 of the 6 officers for 2011.
Not in attendance:
Bryan Ellis



Past President Rion Myers presents Don Pickenpaugh with the presidential gavel.



Akron students drawing their 50-50 raffle winner



Hospitality Chair
Timothy Feller and Bill Welsh

Again, it was great to have induction of officers in front of all conference attendees and exhibitors during lunch on Friday. Let's hope this continues.

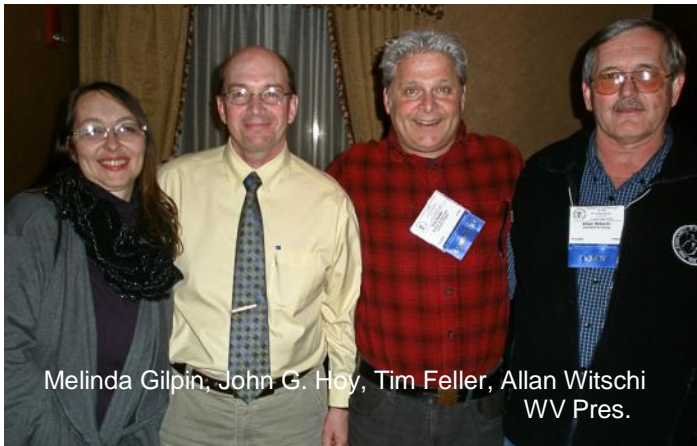
Enjoy my photographs from the Annual Conference? Check out my 2 nature photography websites: www.photographybyhoy.com
roberthoy.zenfolio.com

Feel free to email comments or suggestions to Conference Chair [John Hoy](#)

(Cont'd on [Page 20](#))

Hospitality Chair Timothy Feller did a great job getting local sponsorship of the Hospitality room. It was on the second floor of the hotel in the *Falcon Room* which is designed for smaller social events. This worked out great. It presented a different atmosphere and mood than hospitality rooms over the past years that are often a suite up on one of the sleeping room floors.

Photos on this page courtesy of and © Peter D. Zwick



Melinda Gilpin, John G. Hoy, Tim Feller, Allan Witschi
WV Pres.



Above center: Eng. & Surv. State Board
Chairman Theodore Hubbard, P.S., P.E.



Dave Bodo Sr., Dave Bodo Jr., John G. Hoy



Cleveland Chapter April Social Meeting

Thursday April 7th
The Harp, in Cleveland

See [Page 4](#) for details!

Cleveland Chapter of PLSO

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

Volume 10, Issue 1 Distribution: 238

Editor: Robert Hoy, P.S.

Website: Rob Krause, P.S.

Contact: Robert Hoy, robert.hoy@cox.net

All photographs © Robert Hoy
unless stated otherwise.

Mar 1 Scholarship submission deadline
Mar 11 PLSO Executive Committee meeting
Mar 14 Chapter Executive meeting
Mar 21 Cleveland Surveying News deadline
Mar 30 Cleveland Land Surveyor deadline

Apr 7 Social dinner meeting
Apr 8 PLSO Executive Committee meeting
Apr 11 Chapter Executive meeting
Apr 18 Cleveland Surveying News deadline
Apr 27 Cleveland Land Surveyor deadline

May 13 PLSO Executive Committee meeting
May 16 Chapter Executive meeting
May 18 Cleveland Surveying News deadline

Jun 2 "Education Appreciation" dinner meeting
Jun 24 William J. Haas Memorial Golf Tournament

Jul 7-12 ACSM & ERSI: Survey Summit, San Diego, CA
Jul 8 PLSO Executive Committee meeting

Aug 8 Chapter Executive meeting
Aug 10 Cleveland Surveying News deadline

Cleveland Surveying News

Sep 1 Seminar meeting
Sep 9 PLSO Executive Committee meeting
Sep 12 Chapter Executive meeting
Sep 15 Cleveland Surveying News deadline
Sep 28 Cleveland Land Surveyor deadline

Oct 13-14 PLSO Fall Seminar, Canton
Oct 13 PLSO Executive Committee meeting
Oct 6 Seminar meeting
Oct 17 Chapter Executive meeting
Oct 19 Cleveland Surveying News deadline
Oct 27 Cleveland Land Surveyor deadline

Nov 3 Seminar meeting
Nov 4 PLSO Executive Committee meeting
Nov 14 Chapter Executive meeting

Dec 5 Executive Committee meeting (if needed)
Dec 7 Cleveland Surveying News deadline (if needed)
Dec 9 PLSO Executive Committee meeting (if needed)

2012

Jan 13 PLSO Executive Committee meeting
Jan 16 Chapter Executive meeting
Jan 18 Cleveland Surveying News deadline
Jan 26 Annual meeting

Feb 20 Chapter Executive meeting

Note: New Executive Meeting location!
Chapter Executive Meetings are 6 p.m. at
Imaginit Technologies
8001 Sweet Valley Drive, Valleyview
and are open to all Chapter members who want to attend.

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.