

# *Cleveland Surveying News*

**Jan 2011**



**INTERCONTINENTAL**  
HOTEL & CONFERENCE CENTER®

**TABLE | 45**

- **Cleveland Annual Meeting Details**
- **2011 Conference Details & Registration**
- **Surveyor of the Year Announcement**



# Cleveland PLSO

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*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>Annual Meeting</u>	3
<u>2011 Conference Updated Details</u>	6
<u>2011 Annual Conference Registration Forms</u>	10

## Meetings

<u>November Seminar Review</u>	23
<u>Executive Meeting Highlights</u>	21

## Articles

<u>Random Lines by John Dailey, P.S.</u>	15
<u>A.I.A. Surveying Presentation</u>	21

## Reports

<u>Conference Update</u>	3
<u>President's Message</u>	5
<u>President-Elect: Officers</u>	15
<u>Education</u>	16
<u>Delegate - January</u>	18
<u>Secretary's November Minutes</u>	24
<u>Communication</u>	25
<u>Delegate - November</u>	26
<u>Secretary's December Minutes</u>	27
<u>Secretary's October Minutes</u>	28

## Miscellaneous

<u>Survey Discs</u>	16
<u>Chapter Calendar</u>	29



Cleveland Chapter's  
Surveyor of the Year  
Award Recipient

**Timothy J. Feller, P.S.**

Page 17



## Chapter Annual Meeting

Cleveland Surveying News

January 27, 2011

Dimitri's Restaurant  
1830 Snow Road, Parma  
216-741-3399

Located in the middle of the shopping center at the northwest corner of Broadview Road & Snow Road.  
[Click Here](#) for a full map to Dimitri's

**Cost:** \$20, includes a raffle ticket!

### Raffle!!

We will raffle off one "PLSO Member Full Registration" to the 2011 PLSO Annual Conference, held in Cleveland Feb 9-11

- Each paid dinner includes one raffle ticket
- Must be a PLSO member and attend the conference to win
- Additional raffle tickets are \$5 each

Bring your spouse and start the new year off with fellow surveyors!

Note: If you win the raffle drawing and have already paid and registered for the Annual Conference, the Cleveland Chapter will reimburse up to \$300 for your registration.

### Schedule

5:30 Social Hour  
6:30 Dinner  
7:15 Annual Meeting

Eric Short for Reservations:  
by **Wednesday, Jan 26**  
**Including meal choice!**  
440-366-9618  
[shorte@windstream.net](mailto:shorte@windstream.net)



**Eric Short**  
Program

### Menu Choices

- Top Sirloin Steak
- Honey Mustard Break of Chicken
- Broiled Boston Scrod

Served with salad, potato, vegetable, rolls, non-alcoholic beverage, dessert.

## 2011 Annual Conference Update

The February 9th start of the conference is just around the corner. Registrations are still coming in strong. Great speakers with great topics. The exhibit hall is almost completely booked. Five instrument vendors, two software companies, remote sensing, utilities and insurance. What a crowd.

An opening cocktail party hosted by the hotel. Even a "Hospitality Suite" that we can't call a suite - its not stuck in two adjoining rooms on the tenth floor, its in a bar. We'll just call it "Hospitality" and thank Tim Feller. All this and more..at whats been dubbed "The most affordable PLSO Conference in the last ten years." Don't miss it. PLSO will accept registration forms until Feb. 7th, mailed or faxed to the office in Columbus or take the easy route and register and pay online. I'll see you there.



**John G. Hoy, P.S.**  
2011 Conference  
Chairman

Thanks these donors to the Hospitality when you see them at the conference:

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Thanks to those who made my job a breeze this year! Through their volunteerism, the Cleveland Chapter had a number of accomplishments this year.

Tim Feller, Past President, gave us great write-ups on the Seminar Meetings that Eric Short worked to give us as Program Trustee. We learned about photogrammetry, laser scanning, GPS & VRS technology, robotic instruments, some history on Cleveland and railroad valuation maps, and had quite the discussion on minimum standards by the panel Eric put together in November.

Mike Ackerman let me pass off the meeting agenda preparation to him and has done a great job following up with our meeting minutes.

Our chapter became safer from financial fraud thanks to a new procedure instituted by Treasurer John Bischof.

Bob Hoy, following in his brother John's footsteps as CSN Editor and Communication Trustee, continued to ever improve the newsletter. Bob also proved to be a valuable resource for procedural and chapter-historical questions at our executive committee meetings. Thanks to John Dailey and Josh Appleman for their regular contributions to the CSN.

George Hofmann kept us all up to date with what was happening with the state executive committee. His (usually) monthly trips to Columbus as Chapter Delegate were never missed, even when closer delegates failed to make those meetings due to weather.

Chris Tomko, as Education Trustee, upon recommendation by the newly formed Scholarship Committee (Chris, Ken Hejduk, George Hofmann, Tim Feller, and Bob Hoy ) awarded the first ever Scholarship by the Cleveland Chapter. Chris is also working to get some local high schools interested in the Trig Star program.

And, a big thanks to Sean Snezek for stepping in to fill the membership trustee position that was vacated. If you are not familiar, Sean is a son of past president Tom Snezek. It's nice to have another second generation family in the Chapter. Let's not forget the work that Tom and Rick Ziegman do in running our annual golf outing.

John Hoy is working hard as Chairman of the 2011 Annual Conference, making some bold changes to the format to avoid letting that event become stale. John and his committee are wrapping up final details for the event.

My best wishes go to Dino Lustri. He will bring a new energy to office of Chapter President, as evidenced by his work on a chapter database this year. PLSO is a better organization because of their efforts. Most of these positions only require a few hours a month, about nine months each year. My request to you is – Get Involved! You really will be glad you did.

As always, let's work hard for a prosperous and healthy ~~2010~~ 2011! Optimism Rules!



Michael Straub  
President

Michael Straub, P.S.  
Chapter President

2011 Advertising Rates			ADVERTISERS	
Full page:	9.6"h x 7.3"w	\$400 yr.	4	<u>City Blueprint of Toledo</u>
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			14	<u>Precision Laser &amp; Inst.</u>
			17	<u>Jake's Stakes</u>
			20	<u>Imaginit Technologies</u>
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### Annual Conference Sessions

#### *Eric Gakstatter, Discovery Management Group* **Golf Course Mapping & Data Management**

Welcome to the world of golf course design, renovation, and construction using GPS/GNSS and other mapping technologies. This will be a broad yet detailed discussion on the intricacies of GNSS surveying/mapping technologies used during a golf course renovation/new construction project. From 3D visualizations, to construction staking, and all the way through generating the final as-built documents, GPS/GNSS and CAD technology.

*This is not just a discussion on a mapping/surveying project, but also spatial data management functions that involve GIS, data sharing, ETL (Extract/Transform/Load) software tools, as well as integrating data into irrigation control systems, GPS systems on golf carts and producing "3D fly-throughs". In essence, surveyors have the opportunity play a critical role of spatial data managers.*

Although the surveyor's role in golf course design and construction is a catalyst for discussion, there will be a substantial discussion about how surveyor's present their services, and how the traditional approach to the land surveying is being affected by emerging technology.

Clearly, the demand for spatial data managers is increasing. Are you moving towards becoming significant or are you sliding towards insignificance?

Thursday, 8:45a-9:45a

#### **GPS/GNSS Technology Update**

##### ***What's Going to Happen when GPS Accuracy is Cheap?***

GPS/GNSS receivers are becoming less expensive and on the way to becoming much less expensive. New satellite signals will make it much easier and less expensive to collect very accurate horizontal and vertical data. This technology will become more accessible to architects, various contractors and, in general, your clients. Why is the technology changing, where is it heading and what does it mean to land surveyors?

Thursday, 10:30a-Noon

#### **GPS/GNSS Technology Update - A Lot of Acronyms**

GPS/GNSS technology is changing a lot. Not only are receivers becoming smaller, faster and cheaper, the satellite systems are changing. With the first satellite broadcasting L5, GPS is at the dawn of a new era. The new GPS 24+3 configuration is helping RTK users. GLONASS is flying as high as it ever has. Galileo finally looks like it's moving forward, and Compass is emerging. SBAS is evolving and DGPS is surviving. That's a lot of acronyms. How do these technologies affect the land surveyor?

*(Cont'd on Page 7)*

*(Cont'd from Page 6)*

### ***Building a Positive Culture: Why Happiness Matters*** *Jim Smith the Executive Happiness Coach*

Jim brings the science of Happiness and Positive Psychology into the workplace to help leaders create organizations that respect and engage people while also delivering great results. In this interactive session:

- Understand the financial impact of a Positive workplace, how fostering happiness can improve your bottom line.
- Learn to make happiness an agenda item equal in importance to sales and profit because in an era of instant access to infinite data, the only thing that differentiates you from your competition is your people.
- Practice appreciation and happiness across the whole system, weaving it into the fabric of your organization.
- Learn and practice to embody happiness through intentional actions that are simple yet powerful.

### ***2011 ALTA/ACSM Standards Update*** *Curt Sumner, L.S.*

This course will outline the changes and additions incorporated into the 2011 version of the ALTA/ACSM standards by the joint committee composed of representatives from ALTA, ACSM, and the Lenders Council. The approved 2011 version will go into effect February 23, 2011. Participants will be given an explanation for the logic behind the changes and additions, and will be able to discuss them with the presenter.

Each participant will receive a copy of the 2011 version with changes and additions shown in red letters for easy reference when discussing them with prospective clients, and in preparing proposals to perform the surveys. There will also be discussion regarding the use of the ALTA/ACSM Land Title Survey Requirements as a Risk Management tool in developing a scope of work, and thus establishing clear expectations for the client.

### ***Lidar in Disaster Zones:*** ***Haiti Earthquake & Tennessee Floods of 2010*** *Kucera International Staff*

In the days following the catastrophic January 12, 2010 earthquake in Haiti, Kucera International Inc. in collaboration with the Rochester Institute of Technology (RIT) and ImageCat of Long Beach, California were sponsored by the World Bank to perform a high resolution aerial LiDAR and multispectral image survey of primary earthquake damaged areas and fault zones. The surveys were performed from Kucera's dual-sensor port twin-engine aircraft using Leica ALS60 aerial LiDAR system and a WASP multispectral sensor. The aerial flyover was conducted from January 21-27 and covered Port-au Prince, Leogane, Petit Goave, Grand Goave, Fermante, Jacmel, and the western and central Enriquillo fault line.

The team members worked round-the-clock to process and distribute the aerial data immediately following acquisition to the World Bank and other assisting organizations. The data is currently being used for the ongoing relief and rebuilding effort. Kucera's presentation will review the performance of the aerial survey, the expedited processing and distribution of the aerial data. The presentation will describe the flight plan development, flight crew coordination, acquisition and processing technologies and methods used, and survey data output/results in the context of identified priorities, time constraints, terrain conditions, airspace limitations, technology export restrictions, applications, and other factors.

Kucera's involvement in the aftermath assessment of the May 2010 floods of middle and western Tennessee will also be discussed. These floods were in the magnitude of 1000-year classification.

### ***The Cleveland Metropolitan Park District:*** *How Cleveland's "Emerald Necklace" Became A Crown Jewel* *John E. Dailey, P.S.*

In 1905, an engineer/surveyor for the City of Cleveland had a dream of a series of public parks surrounding the quickly urbanizing Cuyahoga County. William Stinchcomb made his suggestion to the city leaders in his annual report. In 1917, his dream came true with the establishment of the Cleveland Metropolitan Park District.

The Park System has grown from an original three acre parcel to over 21,000 acres of parkland, over 100 miles of park roads, miles of park trails, sixteen reservations, a major zoo, and seven public golf courses.

John Dailey will delve into the history and growth of the this Emerald Necklace, its growth and development, and how all economic depressions, while bad, can generate some good.

### ***CADD Contours and Mapping Standards*** *Andy Parr, Imaginit Technologies*

CAD software has made it easy to calculate contours. It has also made it easy to do it wrong. We'll explore the progression throughout the last 20 years of the methods of interpolating topology and contours.

- Triangulated Irregular Network (TIN), earthwork methodologies
- Common practices and common errors made in creating existing surfaces, as well as performing surface comparisons.
- Tools available to create more accurate representations of existing ground surveys.
- Industry trends in getting data to and from the field and best practices in creating contours, using up-to-date technology.

*(Cont'd on Page 8)*

### **Professional Partnerships:**

#### **Sharing Office Space and Support Staff**

*David L. Harvey, III, Esq.*

Legal aspects of forming and maintaining professional business associations. Topics will include:

- entity choice and formation (LLC, corporations, etc.)
- partnership formation and considerations
- office and staff sharing arrangements
- insurance considerations; landlord and tenant relations
- other issues facing small business associations today
- dedicated time at the end for Question and Answer

### **Why Your Company Needs its Own Internal GIS**

*Bruce Robinson, P.S., P.E., of B.L. Robinson Eng. & Surv.*

Changes in technology over the last 25 years in the engineering and surveying industry have been truly amazing. Depending on where you jumped on board during the past twenty-five years you may have seen the development of CAD, Windows OS, electronic total stations, data collectors, robotics, machine control, GPS, ODOT's VRS, ZIP Drives, DAT drives, high capacity storage devices, to quad core 64 bit processors, and cell phones with sub-meter GPS.

During this time of change, many of the Federal, State, and Local government agencies including fortune 500 companies have been using internal GIS to provide business analysis and management decisions. As a result, many large publicly available datasets have been created such as; Parcel, CAMA, Flood Plain, Rivers, Lakes, Parks, Contours, Soils, Roads, Original Land Subdivisions, LIDAR and Aerial Imagery that are readily available for use on internal GIS software.

This session will show how these data sets can be used on a daily basis by the surveyor, and will highlight the use of the Original Land Subdivision layer created by the Ohio Department of Natural Resources (ODNR) that was recently utilized in creating an oil and gas map displaying 18,000 acres of leases in 5 counties.

### **Implementing Safety in Surveying**

*Mark Yeager, P.S., KS Associates, Inc.*

With increased market demand for quality surveying services at lower fees, today's professional surveyor needs to find ways to operate as cost-effectively as possible and maintain a safe work environment. Mark Yeager, P.S, director of KS Associates Survey Group, will discuss how making smart investments in safety can impact on a company's bottom line.

This session will review challenges and offer solutions by reviewing expenses associated with safety, implementing safety procedures, available safety resources, requirements and regulations, legal risks and insurance issues. Real world scenarios on how safety training can open doors to new opportunities will also be discussed.

### **Urban Area Field Safety**

*Officer Jeff Stanczyk, Cleveland Police Department*

Session will include Personnel safety tips while out and about, driving, at the store and how to recognize, defuse and escape negative encounters with suspects. A discussion of equipment theft prevention and proper reporting procedures will be included. You will also learn how to identify body language and how to "Read People" indicators of a possible violent encounter.

### **Copyright for Surveyors and Engineers**

*Ari Sherwin, Esq.*

*Note: This session will be presented about what Surveyors & Engineers do. This description is very general.*

So you've got a great, innovative idea and you just know this could be the one to catapult your career or launch a successful business venture. Before you go enthusiastically announcing your inspiration to friends, family and colleagues or spilling your trade secrets at the local watering hole, you may want to first consider legally protecting your intellectual property. Some people confuse patents, copyrights, and trademarks. Although there may be some similarities among these kinds of intellectual property protection, they are different and serve different purposes. You should also consider the importance of having a solid business plan if you are interested in commercializing your technology or invention.

## **Cleveland Chapter Annual Meeting**

Thursday January 27

Dimitri's in Parma

\$20 for a good dinner & a raffle ticket!  
*We're raffling off a Conference Registration!*

See Page 3 for details!

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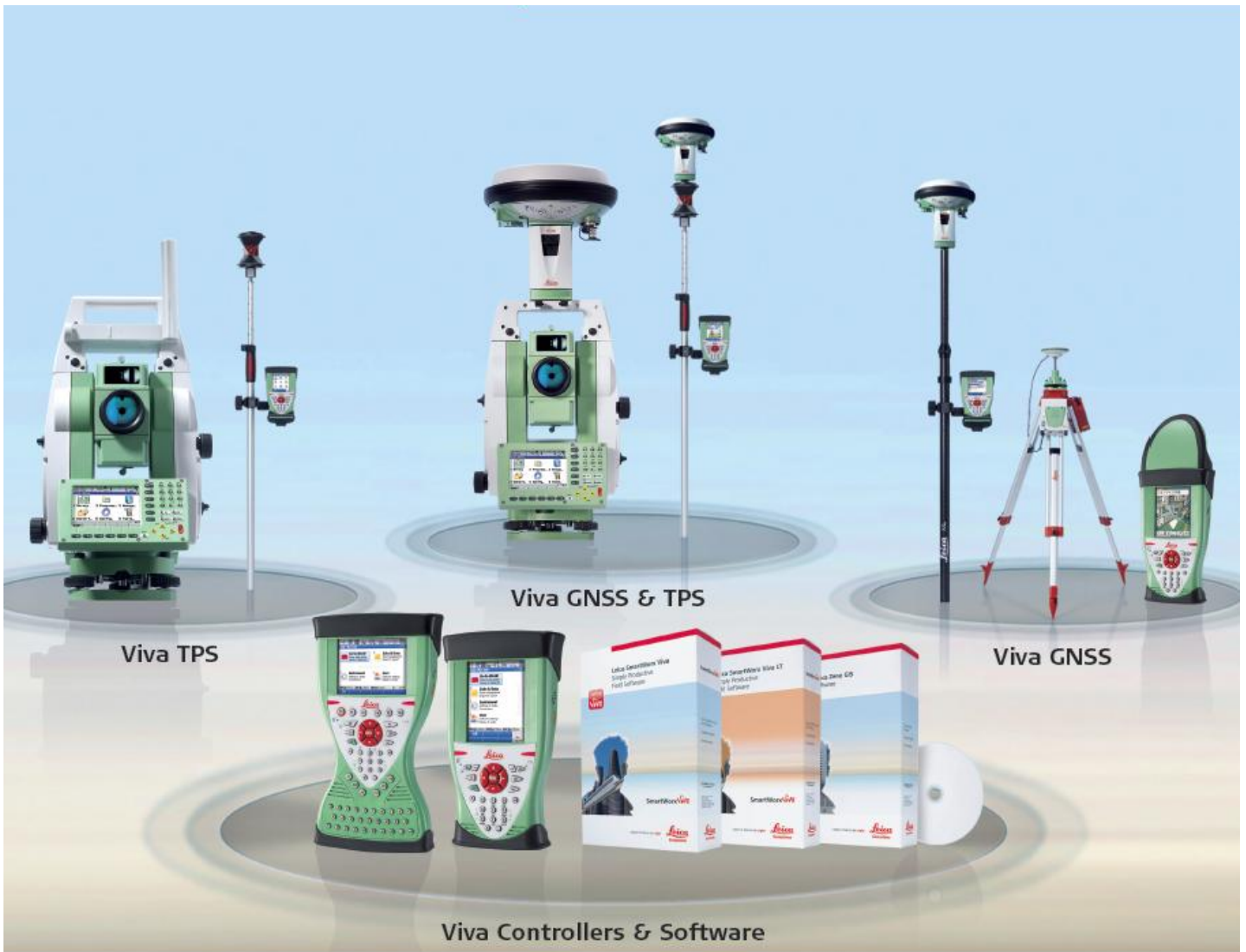
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# 2011 Conference Registration

Cleveland Surveying News

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## Professional Land Surveyors of Ohio, Inc.

36<sup>th</sup> Annual Conference

February 9 - 11, 2011

InterContinental Hotel

Cleveland, Ohio

### REGISTRATION FORM

REGISTRATIONS MUST BE  
RECEIVED IN THE OFFICE BY  
FRIDAY, JANUARY 14, 2011

Name \_\_\_\_\_ Name for Badge \_\_\_\_\_  
Last First Middle Initial

Company/Employer \_\_\_\_\_ Bus. Phone ( ) \_\_\_\_\_

Address \_\_\_\_\_ Home Phone ( ) \_\_\_\_\_  
Please indicate if this is your ☐ Home or ☐ Office address Fax Number ( ) \_\_\_\_\_

City/State/Zip \_\_\_\_\_ E-Mail: \_\_\_\_\_

Spouse/Guest's Name \_\_\_\_\_ Name for Badge \_\_\_\_\_  
(if attending Spouse/Guest Program)

Registration (check all that apply) ☐ P.S. ☐ P.E. ☐ S.I. ☐ E.I. ☐ Student (School attending) \_\_\_\_\_ ☐ Other

PLSO Member? ☐ Yes ☐ No If not a PLSO member, are you a member of another state's surveying society? ☐ Yes ☐ No

Chapter \_\_\_\_\_ If yes, you are eligible to register at PLSO Member fees. Please indicate one state \_\_\_\_\_

PLEASE NOTE WHAT YOUR REGISTRATION INCLUDES.		* PLSO Member	Non-Member	Amount
<b>PRINTED HANDOUTS</b> (Please Note: a notebook with printed copies of all session handouts provided by instructors by the printing deadline will <i>ONLY</i> be provided if you select this option and pay the fee). Otherwise, handouts will be available on the PLSO website for downloading and printing prior to the Conference-please bring your handouts with you.		\$ 20.00	\$ 25.00	
<b>FULL REGISTRATION</b> (Registered Professional - Licensed P.S. or P.E.) includes Thursday and Friday continental breakfasts, lunches, and breaks, Thursday auction, hospitality area, and admission to Wed. - Fri. technical sessions and exhibits.		\$ 300.00	\$ 460.00	
<b>ONE DAY REGISTRATION</b> (Registered Professional - Licensed P.S. or P.E.) includes continental breakfast, lunch and admission to technical sessions and exhibits for the day(s) indicated.	Thursday	\$ 220.00	\$ 380.00	
	Friday	\$ 220.00	\$ 380.00	
<b>SPOUSE/GUEST REGISTRATION</b> includes all breakfasts and lunches, Thursday auction, and exhibits. (Spouse interest form will be sent to determine activities).		\$ 135.00	\$ 135.00	
<b>TECHNICIAN REGISTRATION</b> (Non-Licensed - Not a P.S. or P.E.) includes continental breakfast, lunch and admission to technical sessions and exhibits for the day(s) indicated.	Thurs. Only	\$ 170.00	\$ 240.00	
	Fri. Only	\$ 170.00	\$ 240.00	
	Full	\$ 255.00	\$ 320.00	
<b>STUDENT REGISTRATION</b> (Enrolled in a full-time surveying curriculum) includes breakfast, lunch, breaks and admission to technical sessions and exhibits for the day(s) indicated.	Thurs. Only	\$ 70.00	\$ 95.00	
	Fri. Only	\$ 70.00	\$ 95.00	
	Full	\$ 105.00	\$ 130.00	
<b>CANCELLATION POLICY</b> 100% Refund - 30 days prior to date of event 50% Refund - 29 to 10 days prior to date of event No Refund - 9 days prior to date of event		<b>EXTRA MEALS</b> (If NOT included above)		
		Number	Per Person	
		Thursday Lunch	\$ 30.00	
		Friday Lunch	\$ 30.00	
		<b>TOTAL EXTRA MEALS</b>		
		<b>**ALL REGISTRATIONS ARE DUE TO THE PLSO OFFICE BY JANUARY 14, 2011</b>		
		<b>GRAND TOTAL</b>		

Payment by check or credit card should accompany the registration form. If necessary, a purchase order or invoice may be used; however, this will NOT guarantee registration until the actual payment is received.

\*Application for membership must be received by January 1, 2011

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# 2011 Conference Registration

Cleveland Surveying News

## 2011 PLSO Annual Conference - Program of Sessions

Please mark your preference for the following topics. Inadequate registration for a particular session may result in cancellation of that session.

TIME		WEDNESDAY, FEBRUARY 9, 2011	
5:00-6:00 P.M.		FREE Wine and Cheese Welcome Reception - Sponsored by The InterContinental Hotel	
Registration: 4:00 P.M.		SESSION TOPIC	SPEAKER
6:00-9:00 P.M.		Mapping and Redesigning Golf Courses with GPS (3 PDHs)	Eric Gakstetter
TIME		THURSDAY, FEBRUARY 10, 2011	
Registration: 7:00 A.M. Exhibit Hall: 7:00 A.M. - 7:00 P.M.		SESSION TOPICS	SPEAKERS
8:00 - 8:30		KEYNOTE ADDRESS - The State of NSPS (.5 PDH)	Curt Sumner
8:45 - 9:45		What's New For GPS in 2011 (Part 1) (1 PDH)	Eric Gakstatter
8:30 - 9:30		State Board of Registration Update and Recent Opinions Review (1 PDH)	John Greenhalge and Frank Snyder
8:45 - 9:45		Exhibitors Informational Sessions (1 PDH)	Various Exhibitors
Break Between Sessions - Please Visit Exhibits			
10:30 - 12:00		What's New For GPS in 2011 (Part 2) (1.5 PDHs)	Eric Gakstatter
10:20 - 11:50		Why Happiness Matters (1.5 PDHs)	Jim Smith
10:20 - 11:50		Exhibitors Informational Sessions (1.5 PDHs)	Various Exhibitors
PLSO Awards Luncheon - Please Visit Exhibits			
1:30 - 3:00		2011 ALTA/ACSM Standards Update (1.5 PDHs)	Curt Sumner
1:45 - 3:15		Session Replaced - please see information on the PLSO website (1.5 PDHs)	TBA
1:20 - 2:50		10 Legal Tools Every Small Business Owner Needs to Survive (1.5 PDHs)	Sharon Toerek, Esq.
1:20 - 2:50		Exhibitors Informational Sessions (1.5 PDHs)	Various Exhibitors
Break Between Sessions - Please Visit Exhibits			
3:30 - 5:00		Lidar in Disaster Zones: Tennessee and Haiti (1.5 PDHs)	Kucera Staff
3:20 - 4:50		Professional Partnerships: Sharing Office Space and Support Staff (1.5 PDHs)	David L. Harvey III, Esq.
3:10 - 4:40		Alternative Zoning and Energy (1.5 PDHs)	(Speaker TBA)
5:30 - 7:30		PLSO Benefit Social - Hors D'oeuvres and Cash Bar in Exhibit Hall (Auctions benefit Scholarship Fund and PAC)	
TIME		FRIDAY, FEBRUARY 11, 2011	
Registration: 7:00 A.M. Exhibit Hall: 7:00 A.M. - 3:00 P.M.		SESSION TOPICS	SPEAKERS
8:00 - 9:30		Cleveland Metroparks Land History (1.5 PDHs)	John Dailey
8:10 - 9:40		Copyright for Surveyors and Engineers (Part 1) (1.5 PDHs)	D. Ari Sherwin, Esq
8:20 - 9:50		CADD Contours and Map Standards (1.5 PDHs)	Imaginit
Break Between Sessions Please Visit Exhibits			
10:00 - 11:30		Cleveland Metroparks GIS (1.5 PDHs)	Steven Mather
10:10 - 11:40		Copyright for Surveyors and Engineers (Part 2) (1.5 PDHs)	D. Ari Sherwin, Esq
10:20 - 11:50		Cleveland Police Department - Urban Area Field Safety (1.5 PDHs)	Officer Jeff Stanczyk
PLSO 2011 Officer Induction Luncheon - Please Visit Exhibits (Exhibits close at 3:15 P.M.)			
1:00 - 2:30		Why Your Company Needs Its Own Internal GIS (1.5 PDHs)	Bruce Robinson
1:10 - 2:40		How to Embrace and Thrive with Machine Guidance Technology - Part 1 (1.5 PDHs)	Landmarker Geospatial
1:20 - 2:50		Cleveland Police Department - Urban Area Field Safety (1.5 PDHs)	Jeff Stanczyk
Break Between Sessions Please Visit Exhibits			
3:00 - 4:30		How to Embrace and Thrive with Machine Guidance Technology Part 2 (1.5 PDHs)	Landmarker Geospatial
3:10 - 4:40		Surveyor Safety Budgeting and Manuals (1.5 PDHs)	Mark Yeager
3:00 - 5:00		Annual Meeting of the Professional Land Surveyors of Ohio, Inc.	

Please note that final determination of what qualifies for CPD credit ultimately lies between the license holder and the State Board of Registration for Professional Engineers and Surveyors.

**LODGING:** Registrants are responsible for their own room arrangements. The InterContinental Hotel, 9801 Carnegie Ave., Cleveland, has given us a rate of \$119.00 per room per night, plus all applicable city and state taxes, for those individuals making their reservations prior to **January 19, 2011**. Reservations can be made by calling (877) 707-8999 and stating that they are attending the Annual Conference of the Professional Land Surveyors of Ohio to receive the discounted room rate.

**PARKING:** There is parking available in the parking garage on the corner opposite of the hotel, which is connected by a skywalk to the hotel's 2<sup>nd</sup> floor entrance. The InterContinental Hotel has also offered a special valet parking rate of \$15 per day, a \$10 discount from their normal fee, that can be charged to your room. Please see the PLSO website for more information.

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**Jeff Stanczyk** of the Cleveland Police Department spoke at a Cleveland Chapter seminar in the autumn of 2008. He is often sent into a hostile neighborhood after an incident to help diffuse the situation and calm the residents. Jeff is very knowledgeable about how to think safely when driving and working in cities. It's good to have this knowledge because a dangerous environment may not always present itself as such.



Jeff is an extremely engaging speaker, to a degree that we considered having him present the keynote opening speech on Thursday morning because he would definitely get people excited and ready for the day's events! He spoke mainly to business owners and office surveyors back in 2008, but he *really* needs to be in front of *your* field personnel to get the information directly to them.

**John F. Greenhalge** is Executive Director of *Ohio State Board of Registration for Professional Engineers and Surveyors*. John F. Greenhalge is the Executive Director of the Ohio State Board of Registration for Professional Engineers and Surveyors. The Ohio State Board of Registration for Professional Engineers and Surveyors is the state regulatory agency that licenses and regulates the professions of engineering and surveying in Ohio. The Board has approximately 30,000 registered professionals, 2,000 registered firms and administers more than 2,500 licensing examinations yearly. Mr. Greenhalge has been with the Board since 1998 previously serving as the Board's Enforcement Supervisor and as the Assistant Executive Director. Mr. Greenhalge is a member of the National Council of Examiners for Engineering and Surveying (NCEES) where he serves as Chairman of the NCEES Committee on Law Enforcement. Mr. Greenhalge is a frequent lecturer on regulatory investigation and professional ethics.



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## 2011 Annual Conference Speakers

Cleveland Surveying News

(photos courtesy of the speaker)

**Eric Gakstatter** founded Discovery Management Group in 2000 and spent his previous 14 years at a hardware/software manufacturer of GPS mapping equipment. DMG has successfully completed over 50 golf course projects. Some are as small as 3D graphic images for a proposed renovation. Others are as large as 18-month, 27-hole new construction projects from the ground up. Eric is very active in the GPS community. He attends and/or speaks at several technical conferences each year. He writes a bi-weekly Survey/Construction column for GPS World magazine, the leading GPS publication in the world.

**Curt Sumner, L.S.** is the executive Director, American Congress on Surveying and Mapping (ACSM), and National Society of Professional Surveyors (NSPS). Curt Sumner has served as the executive director for ACSM and NSPS since 1998. Among his duties as executive director is visiting with the surveying societies in each of the 50 states. During these visits, he often provides workshops for Continuing Education credits. One such workshop is on the topic of risk management, incorporating the ALTA/ACSM Land Title Survey standards as a tool in developing sound contracts for surveying services, and applying the principles outlined in Schinnerer's *The Surveyor's Contracts and Risk Management Manual*. Curt is a professional surveyor, licensed in Virginia and Maryland. Prior to taking on the role of executive director for ACSM and NSPS, he was in private practice from 1973 until 1998.



**Jim Smith, *The Executive Happiness Coach*** is an international speaker, executive and life coach, author, and change consultant. Jim provides his clients with inspiration and practical tools so they can lead happier lives and build more positive work cultures. Jim spent more than 20 years in the insurance, banking, and hospitality industries, where he held senior executive roles in Sales, Finance, Operations, and HR, so he understands what it takes to succeed in business. He has been coaching executives and organizational leaders since 1992, and has coached leaders from seven countries and four continents to achieve greater happiness, balance, and leadership effectiveness.



Jim's clients include non-profit, government, and educational organizations, as well as top-tier Fortune 500 companies in the service, healthcare, and manufacturing sectors. Jim holds an MBA in organizational behavior from the Weatherhead School at Case Western Reserve University and a BSBA in management and finance from John Carroll University. Jim holds certification as a Senior Professional in Human Resources and he is a Past President of the Cleveland Society for Human Resource Management. In addition, he is an adjunct Instructor for Baldwin Wallace College, in their Graduate program in Human Resources.

**Sharon L. Toerek** focuses her legal practice at Licata & Toerek on intellectual property law, advising clients on trademark, copyright, trade secret, non-competition, and other intellectual property matters, corporate transactions, and business law issues. Toerek has a particular concentration of clients in the advertising, marketing and creative services industries, and she provides legal counsel on issues faced by those industries. Toerek has chaired the Intellectual Property Section of the Cleveland Bar Association, and has conducted numerous presentations on intellectual property law topics before the Cleveland Bar Association, American Advertising Federation (AAF) Cleveland, and many more. Toerek received a B.A. degree in Political Science from Cleveland State University, and and Juris Doctor from Cleveland-Marshall College of Law.



**John E. Dailey, P.S.** retired after 51 years of active surveying practice on June 30, 2004. John has provided expert testimony in boundary dispute trials, taught at all levels of education from preschool to college level and has presented seminars for many professional societies. He has presented programs for continuing professional development credits for the surveying, legal and land title professions. He also presents seminars to genealogical societies on the use of land records in genealogical research and is an active volunteer at the Western Reserve Historical Society Genealogical Committee and the Cuyahoga County Archives.



John is a member of the Professional Land Surveyors of Ohio, The National Society of Professional Surveyors, the Surveyors Historical Society, the Computer Assisted Genealogical Group, Ohio, the Cuyahoga Valley Genealogical Society, the Ohio Genealogical Society and the Northeast Ohio PC Users Group and the Western Reserve Historical Society Genealogical Committee.





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## Random Lines

by John E. Dailey, P.S.

2010 was a tough year for me personally and for the Engineering and Surveying professions as a whole. On September 22, my good friend and mentor, Ford W. (Bill) Wheeler died. Bill was the President of Wheeler & Melena, Inc. On December 16th, another good friend and mentor and the other half of that firm, Franklin R. Melena died. They had been partners since 1955 and as Frank said, "we had our differences, but we never once in all those years had an argument." That is quite a tribute to the personalities of two very talented men. They build a company strong on professionalism and on quality service. They were both strong proponents and supporters of many professional societies. They will both be missed by their many friends and by the professions of engineering and surveying.

Here it is, the beginning of a new society year. I would personally like to thank Michael Straub for his service as Chapter President. This is an especially tough job for someone running a very small company. He had no one to cover for him but he kept both his company and the Chapter moving forward. That is quite a feat. Thank you, Mike. You did a fine job and you set the bar at a higher level for those who follow you..

Dino Lustri is now coming in as Chapter President and I wish him the very best of luck. He has a good Executive Committee and the support of the past officers and chairs. My only advice would be to not get caught up in "traditional thinking." Do not be afraid to "think outside the box" or to implement new ideas.

Also coming up in a couple of weeks is the PLSO Annual Conference at Cleveland's Intercontinental Hotel. I am not going to say too much about it. There should be a lot more information available elsewhere in this newsletter.

## Cleveland Surveying News

The State PLSO Conference is not only a chance to garner most of your CPD credits, it is a chance to see some of the cool new equipment that is out there and to talk to the vendors. It is also a chance to meet old friends and to make new ones. This is commonly called "networking."



John Dailey, P.S.

I know, I have heard it before. "Times are tough." Maybe so, but this is not the time to hide out. It is a time to start looking at new equipment and new methods that will be of use when the economy turns around. This could be the first step in expanding the services you provide.

All I will say again is that this is a way to

- a) Garner your CPD credits:
- b) Meet with your colleagues from around the State:
- c) See some of the newest technological toys:
- d) Learn something new.
- e) Maybe even enjoy yourself.

John Hoy and his committee have worked very hard to bring this conference together. Make sure that you make time to attend..

I see from George Hofmann's Chapter Delegate report that the State Executive Committee will honor Cleveland's Ahaz Merchant as this years "Surveyor of the Past." That's good. The Cleveland (Northeast Ohio) area has a number of Surveyors of the Past who deserve recognition. We should be able to nominate one every year.

John E. Dailey, P.S., Past  
[idailey@sbcglobal.net](mailto:idailey@sbcglobal.net)

## 2011 Chapter Officers

You may have heard that due to a vacancy in a State PLSO officer position, our Chapter Delegate George Hofmann is moving into the PLSO Secretary position. This leaves our Chapter Delegate position open, and we're looking for a chapter member to join our executive committee and fill the position.

We have a few weeks before the next PLSO Executive Committee meeting in Columbus. Call, contact me, or talk to me at our Annual Meeting on Thursday the 27th if you are interested!

Dino Lustri P.S., P.E.,  
[dino@dlengineeringllc.com](mailto:dino@dlengineeringllc.com)



Dino Lustri  
President-Elect

## Education Report

### Trigstar:

The Cleveland Chapter of PLSO is planning on participating in the 2011 Trigstar Contest by proctoring an exam to interested local high school students. The contest consists of the student taking a 60 minute exam which incorporates the use of complex trigonometric functions including right triangle formulas, circle formulas, the law of sines and cosines to solve real problems encountered in the surveying and mapping professions. Each Trigstar winner from each school will receive \$100.

Please help spread the word and inform me of any schools which might be interested in participating in this exciting contest. As an incentive, the teacher who helps administer the exam will receive \$50 or \$100 if 5 or more students participate.



**Christopher Tomko**  
Education

Thank you for your help.

### Scholarship:

The Cleveland Chapter of PLSO is accepting applications for the 2011 Scholarship Award until **March 1, 2011**. Application forms are available at the [Cleveland PLSO website's Scholarship Page \(click here\)](#) or by contacting me directly. Forms are also available through Dave Donley within the College of Engineering at the Ohio State University and Gary Schuller within the Engineering and Science Technology Department at the University of Akron.

Chris Tomko  
Education Trustee  
[ctomko@rewarner.com](mailto:ctomko@rewarner.com)

## 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.

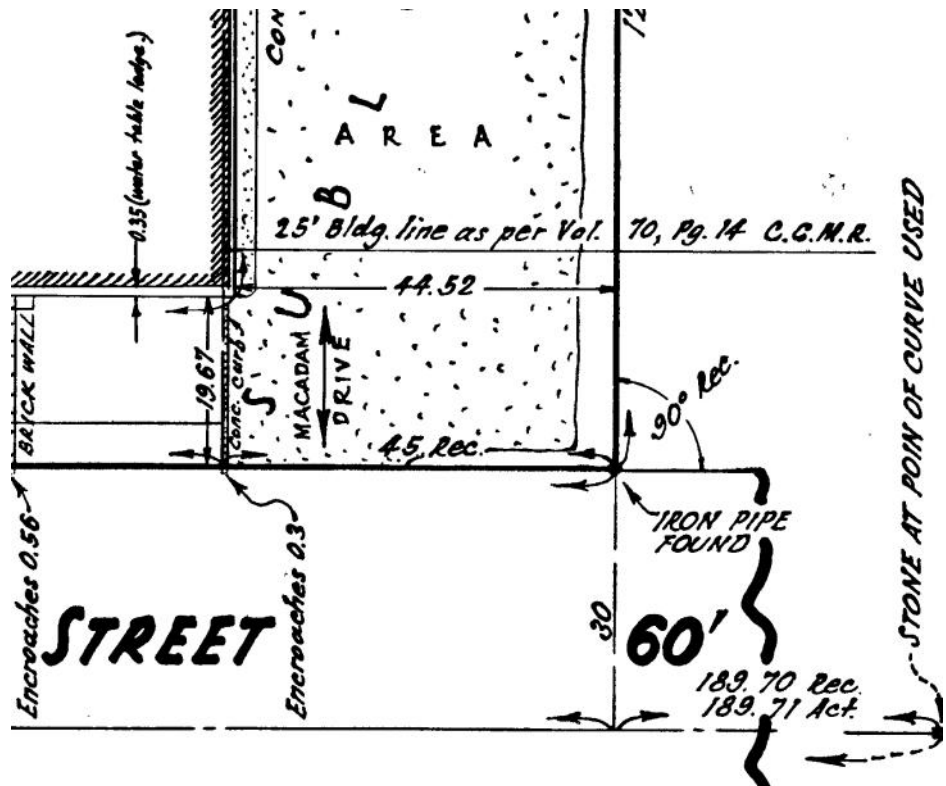
### Disc 2 of Scanned Surveys

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](mailto:Robert.Hoy@PLSO.COM) 216-389-7677



## Surveyor of the Year Award

Cleveland Surveying News

Timothy J. Feller, P.S.

Following in his Father's footsteps, Tim has been actively engaged in the field of surveying for over 35 years. Having grown up in the family business, Tim added to his extensive field experience by attending the University of Akron, and graduating with a degree in Surveying in 1985. As Vice President of McSteen & Associates Tim is responsible for quality control, and meets with the crews on a daily basis to answer their questions and guide them in good field practices. Tim works with his two brothers Terry, an engineer and surveyor, and Bill an architect.

Through the years Tim realized that the family business is only one aspect of his surveying career. He was aware that volunteering his time with the Cleveland Chapter of the PLSO would not only help the profession, it would help him be a better surveyor.

As an active PLSO member Tim has held several positions: President, Program Trustee, Membership Trustee, and Education Trustee. He served as sub-committee chairperson for two annual conferences held here in Cleveland. Tim has also had the opportunity to proctor the Certified Survey Technician Exam.

In his free time, Tim can be found with his two sons Anthony & Michael, in Marblehead, Ohio. He can fix almost anything, enjoys a hearty laugh, a good story, and outdoor grilling.



Come congratulate Tim on his award at the Annual Meeting on Thursday the 27th. See [Page 3](#) for details!

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## MEETING AGENDA Friday January 14, 2011



**George Hofmann**  
Delegate

### 4.0 Unfinished Business

- 4.1 Surveyor of the Past Plaques - Barb Jones
- 4.2 Website - Melinda Gilpin
- 4.3 Soil Scientists Issues - Dean Frederick
  - 4.31 Proposed legislation by Rep. Ron Amstutz
- 4.4 Statute of Limitations - Rose Coors
- 4.6 Legal Description Question - Bob Akins
- 4.7 Request for support of FIG Congress Representative

### 5.0 New Business

- 5.1 New Members (See Attached List) - Bob Akins
- 5.2 Surveyor of the Year announcement - Brett Tieben
- 5.3 Surveyor of the Past Announcement - Brett Tieben

### 6.0 Inter-Association Delegates

- 6.1 CEO - Dean Ringle
- 6.2 ODOT - Jim Kenyon
  - 6.21 Memo of Understanding with the State Board & ODOT: R/W Mon.
  - 6.22 ODOT Survey Mon. procedure update
- 6.3 State Board of Registration - Melinda Gilpin
- 6.4 OGRIP - Stu Davis
  - 6.41 GIS Survey participation request

### 7.0 Committee Reports

- 7.1 Special Committees
  - 7.11 Political Action - Dean Frederick
  - 7.12 Standards - Brad Kramer
    - 7.121 Preservation of Monumentation
    - 7.122 Minimum Standards for Plat Revision
    - 7.123 GPS Standards - Jim Kenyon
    - 7.124 FEMA Flood Mapping
  - 7.13 State Line - Dean Ringle
  - 7.14 Historic Review - Mike Besch
- 7.2 Newsletter Editor - PLSO Staff
- 7.3 NSPS Governor - Robert Akins
  - 7.31 Trig Star - Pat Leonhardt
  - 7.32 CST Coordinator - Pat Leonhardt
  - 7.33 Geocaching Coordinator - Robert Akins
- 7.4 Standing Committees
  - 7.41 Program - Dean Frederick
    - 7.411 Annual Conference Updates
      - 2011 - Cleveland - John Hoy
      - 2012 - Central Ohio - Kevin Stacy

- 2013 - Cincinnati and Southwestern - Rose Coors
- 7.412 Fall Seminar Updates
  - 2011 - Tuscarawas Valley - Bob Akins
  - 2012 - Toledo - Pat Leonhardt
  - 2013 - Available
- 7.42 Membership - Robert Akins
- 7.43 Interprofessional Affairs - A.J. Myers
- 7.44 Education - Dean Frederick
- 7.45 Legislation - A.J. Myers
- 7.46 Finance - Paul Dinan
- 7.47 Past Presidents Council - Dean Frederick
- 7.48 Scholarship - Rocky Lomano
- 7.49 Scholarship Fund Board - Frank Snyder
- 7.50 Management Review - Rion Myers

### 8.0 Chapter Delegate Reports

- 8.1 Askega Chapter - Jim Donathan
- 8.2 Central Ohio Chapter - Brian Bingham
- 8.3 Cincinnati Chapter - Bob Heidkamp
- 8.4 Cleveland Chapter - George Hofmann
- 8.5 Congress Lands Chapter - Isaac King
- 8.6 Firelands Chapter - Tim Riley
- 8.7 Miami Valley Chapter - Harry Herbst
- 8.8 Mohican-Killbuck Valley Chapter - Jim Kenyon/Lynn Snyder
- 8.9 Muskingum Valley Chapter - Rob Lowe
- 8.10 Northwest Ohio Chapter - (no delegate)
- 8.11 Ohio State University Student Chapter - Cody Beucier
- 8.12 Ohio Valley Chapter - Al Smith
- 8.13 Scioto Valley Chapter - George Seymour
- 8.14 Southwestern Chapter - Rose Coors
- 8.15 The Thomas Hutchins Chapter - John Francis
- 8.16 The Univ. of Akron Student Chapter - Luke Walker
- 8.17 Toledo Chapter - Bryan Ellis
- 8.18 Treaty Lands Chapter - John Jauert
- 8.19 Tuscarawas Valley Chapter - Dave Bodo
- 8.20 Western Reserve Chapter - Rick Hunsicker

### 9.0 President-Elect's Report - Brett Tieben

### 10.0 PLSO Staff Report - Melinda Gilpin

### 11.0 President's Report - Rion Myers

Executive Committee Meeting - Friday January 14, 2011 Meeting call to order 6:02 P.M.

1.2 Introduction of Visitors: John Greenhalge, (State Board)

1.3 Alternate Delegates seated.

1.4 Quorum present

2.0 Minutes for November 2010 were approved

3.0 Treasurers report for October. 2010 was accepted subject to audit

4.1 Surveyor of the Past Plaques: Barb Jones reported that Jeff Lee would have them available for the annual conference. If not she has one she can use.

4.2 Website: Melinda Gilpin reported that she is continuing to update the web site. The find a surveyor is now up and running. If any chapter wishes to have something posted they can contact her.

4.3 Soil Scientists: John Greenhalge reported that they have not been able to reach an agreement with the board of Health. State Representative Ron Amstutz (3<sup>rd</sup> House District) has prepared legislation to introduce to the house in support of the board of health. He contends that the cost of a survey would likely add \$2,000-\$3,000 to the cost of the septic system. The PLSO executive committee passed a motion to draft a letter to Representative Amstutz outlining our position. Melinda Gilpin is currently trying to arrange a meeting with Representative Amstutz. At this time PLSO does not want individuals to start writing to their State representatives. We may be asked to do that in the near future. (I have attached a copy of the proposed bill to this report).

4.6 Legal descriptions: The state board is still looking into the practice of some surveyors who are writing legal description from a known point and going directly to the parcel they are describing, instead of going along the centerline of a street. The line they are using is a random line which may (Cont'd on Page 19)

cut thru parcels. Anyone with samples of this should forward them to the state board or the PLSO office.

5.1 New members: Motions to accept, 3 professional, 2 associate, 3 student, 6 reinstatement and 3 affiliate, Motions passed. One of the students is Jessica S. Potter who will be a member of the Cleveland chapter.

5.2 Surveyor of the year: There were three candidates nominated, Dean Frederick (Toledo), John G. Hoy (Cleveland), and Dave Bodo (Tuscarawas Valley). Dave Bodo will be the recipient of the Surveyor of the Year award.

5.3 Surveyor of the past: The Cleveland Chapter nominated Ahaz Merchant, and the executive committee approved him as Surveyor of the Past.

6.1 CEAO: Dean Ringle reported that Melissa Miller P.E., P.S. was appointed county engineer for Jackson County. She will be the first female to hold this position in the State of Ohio.

6.2 ODOT: Jim Kenyon reported that MOU for resetting survey monuments was approved by the State Board Of Registration. Also approved was the Survey Monumentation Procedures of newly acquired Highway Right of Way. Both can be found on their Web site.

6.3 State Board Of Registration: Frank Snyder was confirmed as a member of the State Board.

7.11 Political Action: Balance in the fund was unchanged and remains at \$3,227.85.

7.13 State Line: Dean Ringle reported that a monument on the Michigan line that was reported missing for 40 years was found and repaired. Also an Index monument on the Pa. Line was repaired

7.2 Newsletter Editor: Melinda Gilpin reported that the next issue is at the printers and should be mailed soon.

7.3 NSPS Governor: Bob Akins reported that the ALTA/ACSM standards were approved and will go into effect Feb. 23, 2011. Why Feb. 23? In Roman religion Terminus was the God who protected boundary markers. His name was the latin word for such a marker. Sacrifices were performed to sanctify each boundary stone, and landowners celebrated a festival called the "Terminalia" in Terminus honor each year on Feb. 23.

7.31 Trig Star: Anyone planning to give the Trig star test should contact Pat Leonhardt.

7.32 CST: Pat Leonhardt reported that he has had a couple individuals contact him to take the test on line. Pat stated that a disinterested proctor is need in order do this.

7.41 Program: Melinda Gilpin reported that registration for the annual conference is over 200 and is on par with last years numbers at this time. If you plan to attend the conference will be held Feb. 9-11, 2011.

7.42 Membership: Bob Akins plans to hand out questionnaires at the conference in Cleveland. PLSO was contacted by a member who lives out of State who would like to form an out of state chapter. Our constitution reads that the Chapters must be within the boundaries of the State. This was tabled.

7.48 Scholarship: Rocky Lomano reported that he received a letter from the OSU Student chapter asking that the qualifications for the scholarships be changed. Currently the \$ 2,000.00 scholarships are awarded to students in a 4-year BS program. Since OSU has dropped their 4-year program this affects the OSU students. They have to enroll in a 4 year Civil Engineering program with a minor in Surveying. Many of these students wish to continue in a career in Surveying. A motion was made and passed to allow the OSU students to qualify for the \$1,000.00 scholarship which is now offered to students in 2-year associate programs.

8.0 Chapter Delegates gave either verbal or written reports. Ann Besch reported that the University of Akron will be bringing 11 students to the 2011 annual conference, and has offered their services if needed.

9.0 President-Elect's Report: Brett Tieben reported that due to the economic conditions he has been unable to find work in the Surveying field and has accepted a job in the manufacturing industry. He will be unable to fulfill his term as President Elect and with great sadness has submitted his resignation. President Rion Myers accepted his resignation and explained that our constitution states that if the president elect is unable to fulfill his term then the secretary will fill his position. Don Pickenpauh the current PLSO secretary accepted. President Myers then appointed George Hofmann to fill the secretary position.

10.0 Barb Jones asked that all Chapters and Committees that have not submitted their year end reports to do so.

11.0 President's Report: President Myers thanked everyone for stepping forward.

12.0 Motion to Adjourn at 9:36 P.M

Respectfully Submitted,  
George A. Hofmann  
Cleveland Chapter Delegate

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## Executive Committee Meeting Highlights

January 17, 2011 Imaginit Technologies' Office

In attendance: Jack Hoy, John Hoy, Scott Casey, Louise Veverka and all officers except Sean Snezek.

**Chapter Delegate:** George Hofmann will replace Don Pickenpaugh as PLSO secretary.

**Communication:** Those who have donated to the hospitality fund for the conference will be recognized in the newsletter.

**Education:** Chris Tomko reported Trig Star information has been sent to local schools.

**Membership:** New member Jessica Potter will be affiliated with the Cleveland Chapter.

**Program:** The cost of the dinner for the Annual Meeting on January 27, 2011 at Dimitri's will be adjusted to \$20. This reflects a cost lower than expected for the dinner. A spring social will be scheduled for April 7, 2011. Details to be determined.

### Old Business:

- The AIA presentation of "Tips for a better AIA form 601 and Land Surveyor Request" given by John Hoy and Peter Zwick was highlighted.
- Ahaz Merchant was honored by the State as the Surveyor of the Past.

### New Business:

There was a discussion about allowing individual company web sites to have a direct link to the chapter website.

Concern about the new county government and how it will affect our profession was talked about. NSPS activities for National Surveyors Week were reviewed.

---

## Cleveland P.L.S.O. Takes its Show on the Road to the A.I.A.

Jan. 13, 2011

### Architects being instructed by Land Surveyors? It's about time!

Cleveland P.L.S.O. presented a continuing education seminar to its professional organization counterpart, the Cleveland American Institute of Architects, on January 11<sup>th</sup> in downtown Cleveland. We accomplished our overall objective of furthering the profession of Land Surveying, in keeping with P.L.S.O.'s missions of education and cooperation with other professional societies.

The twelve architects in attendance at A.I.A.'s regularly scheduled Lunch-and-Learn session lauded the P.L.S.O. with comments such as: "That was useful information that can use on my next building project," and "I learned a lot today!"

The hour-long Powerpoint® presentation boasted this sexy title: *Tips for Better G601 Land Survey Proposal Requests*. John G. Hoy, P.S. and Peter D. Zwick, P.S., P.E. teamed up to present helpful suggestions from the Professional Surveyor's point of view. Our underlying message was that the Owner (who is our mutual client) will ultimately benefit from better negotiations for land surveying services. The owner will receive more responsive and more cost-effective proposals, surveyors will respond more quickly and with more ac-

(Cont'd on Page 22)



**Michael Ackerman**  
Secretary



Peter D. Zwick, PS, PE



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## **A.I.A. Presentation** (Cont'd from Page 21)

curately estimated fees, and the architect's project will get off to a much better start. Everyone in the room agreed that they prefer this Win-Win-Win arrangement.

We stated that the lowest price bid is probably not the best selection criteria; and the architects echoed the virtues of quality-based selection (QBS) for project professionals.

We identified common pitfalls in A.I.A. Standard Form G601 requests, and we cited these examples: Requesting 10 ft. x 10 ft. topo grids for unimproved areas; Expecting surveyors to obtain title abstracts without compensation; Unnecessarily checking-off ambiguous items such as "extent of watershed onto property," and "established street grades"; and Inadvertently withholding zoning determination letters that have already been obtained. Additionally, we explained what level of service is otherwise stipulated by the State of Ohio Minimum Standard for Boundary Surveys (Chapter 4733), and should definitely be checked-off accordingly on G601 (e.g. minimum closure, setting iron pins, reconciling deed records *versus* observation, etc.).

We left the architects with this suggestion: If you are unsure exactly what to request, then contact a surveyor whom you trust to discuss the project scope in advance; and be sure to contact a Cleveland P.L.S.O. member listed at [www.ohiosurveyor.org](http://www.ohiosurveyor.org).

Thanks to the following who helped to facilitate this program: Mary Helen Hammer, Executive Director of the Cleveland A.I.A., Eric Pempus, A.I.A. of Selvaggio-Teske Associates, and Lori Haynes of IMAGINiT + Avatech.

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



John Hoy & Peter D. Zwick speak to A.I.A.  
Photo courtesy of event.

November 4, 2010

### Panel Discussion of Hot Local Surveying Issues

moderated by Michael Straub, Chapter President

#### Surveyor Panel:

- Peter D. Zwick, Zwick Associates, Inc.
- Rusty Rosebeck, P.A. Rosebeck & Assoc., PLSO Past President
- Mark Yeager, KS Associates, Inc., 2008 PLSO Member of the Year
- Tom Snezek, Cuyahoga County Engineer's Office



**Timothy Feller**  
Past President

The fall seminar meetings, being held at the Cuyahoga County Engineer's Test Lab, have been quite a success this year. I am not sure if it is the pricing, the pizza or the subject matter. The November meeting was met with another packed house. The



format for this seminar was of a panel discussion variety with the encouragement of participation from all. Peter Zwick kicked off the meeting with a discussion of ownership and control of electronic drawings. More and more construction companies are doing their own layout work and requesting electronic drawings to simplify the layout calculations. The general consensus of the panel, that if these drawings are to be acquired and used by the contractor then there certainly is a value and should be charged accordingly.

Rusty Rosebeck offered some interesting insight to the advantages and disadvantages of requiring surveys to be recorded as a public record. Mark Yeager reviewed and discussed the 2011 ALTA/ACSM revisions that will be going into effect this coming February. Tom Snezek discussed ODOT's new survey parameters. There were enough topics and substance to peak any surveyor's interest. A continuing thread of discourse throughout the evening discussions was the concern of the cost of a survey. Many participants felt and I agree that our own industry has driven down the cost of a survey to pre 1980's level and mind you that was thirty years ago when the average income was \$17,500 and gas cost 86 cents a gallon.



For those who didn't attend, probably because they were too busy working to pay leases, rents and insurance, but not for the future of the surveying profession. Thoughts and opinions were respectfully recognized and in my opinion created an environment for some interesting new ideas in our profession.

---

### 2011 Conference Committee

Chairman  
Program

John G. Hoy  
Robert Hoy  
Peter D. Zwick  
John G. Hoy

[jhoy.7419@att.net](mailto:jhoy.7419@att.net)  
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Facility  
Benefit/Auction  
Registration  
Hospitality

John Bischof  
Ken Hejduk  
Michael Straub  
George Hofmann  
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## Executive Committee

### Meeting Minutes

November 15, 2010 Parma City Hall, 6:07 pm.

In attendance: Jack Hoy and all officers except Dino Lustri and John Bischof.

**Secretary's minutes:** Executive Committee meeting minutes from October accepted as revised.

**Treasury:** Written report for October accepted for review.

**Chapter Delegate:** George Hofmann reviewed November 12, 2010 meeting. The proposed State 2011 budget was passed. A list of topics for courses offered by the state board was distributed for each chapter to consider. The fall seminar was reviewed.



**Michael Ackerman**  
Secretary

**Communication:** 50 Cleveland Land Surveyor newsletters were sent out. These are the last of the year.

#### Education:

- Chris Tomko reported scholarship information will be sent to Akron University and The Ohio State University survey/engineering departments. Chris also asked for suggestions about other schools to contact.
- In response to a request by the Executive Director for all chapters to send scholarship information to the state chapter's website, we will ask to place a link on the web site to the Cleveland chapter's scholarship page.

**Membership:** Sean Snezek reported one new professional member.

#### Program:

- Eric Short reviewed the last seminar meeting.
- The next meeting will be January 27, 2011.
- The cost to members was discussed. The Surveyor of the Year and family will be given a discounted price. (\$25 per ticket, \$15 per ticket for Surveyor of the Year and family)
- Raffle tickets offering 1 free registration to the February Conference held in Cleveland will be sold at the meeting. One ticket is included in the dinner price, \$5 for each additional. In the event not enough tickets are sold, the chapter will make up the difference.
- It was questioned if a general meeting needed to be scheduled next spring in lieu of seminars.

**Conference Update:** **MOTION PASSED** for the chapter to donate \$100 for the scholarship auction item. Registration forms for the conference are now available on the State's web site.

#### Old Business:

- John Dailey informed President Straub he is still considering nominations for surveyor of the past.
- There was not an update on the online database at this time.
- The write up for the nomination of John Hoy for Surveyor of the Year will be reviewed.

**New Business:** New methods of promoting the February Conference were discussed. We will submit entries to all categories in the NSPS- Journalism- Awards-2011.

Meeting adjourned at 7:50 p.m.


Respectfully submitted  
Michael A. Ackerman



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## Communication Report

Another PLSO year has come and gone. I thank our advertisers and hope they had a good year. It is encouraging that several of them will be exhibiting their products and services in Cleveland at the Annual Conference Feb 9-11.

Thanks again to Chapter Member Robert Krause, P.S. for hosting our website and updating as we need it. We could not be communicating as we are without your efforts. On a down note the Askega Chapter has let their website end and is using their page on the State website for items of note.

The *Cleveland Surveying News* is made better by contributing writers. My appreciation goes out to John Dailey for writing *Random Lines*, Joshua Appleman for having wrote *GIS Layers*, and to Peter D. Zwick for writing items that need attention for this newsletter and the *Cleveland Land Surveyor*. I hope to have contributions to the CSN from Mr. Appleman again from time to time in 2011.

In December we submitted endeavors of the Cleveland Chapter's communication committee for the NSPS Journalism Awards. I will let you know the results when they become available.

There is still time to register for the 2011 PLSO Annual Conference in Cleveland Feb 9-11, and remember there are sessions that will also appeal to Civil Engineers -- so encourage your engineering colleagues to attend and broaden their horizons!



**Robert Hoy**  
Communication

# Delegate Report

## MEETING AGENDA Friday November 12, 2010



**George Hofmann**  
Delegate

### 4.0 Unfinished Business

- 4.1 Surveyor of the Past Plaques - Barb Jones
- 4.2 Website - Melinda Gilpin
- 4.3 Soil Scientists Issues - Dean Frederick
- 4.4 Statute of Limitations - Rose Coors
- 4.5 Proposed Budget for Fiscal Year 2011-2012
- 4.6 Legal Description Question

### 5.0 New Business

- 5.1 New Members (See Attached List) - Bob Akins
- 5.2 Request for support of FIG Congress Representative

### 6.0 Inter-Association Delegates

- 6.1 CEO - Dean Ringle
- 6.2 ODOT - Jim Kenyon
- 6.3 State Board of Registration - Melinda Gilpin
- 6.4 OGRIP - Stu Davis

### 7.0 Committee Reports

- 7.1 Special Committees
  - 7.11 Political Action - Dean Frederick
  - 7.12 Standards - Brad Kramer
    - 7.121 Preservation of Monumentation
    - 7.122 Minimum Standards for Plat Revision
    - 7.123 GPS Standards - Jim Kenyon
    - 7.124 FEMA Flood Mapping
  - 7.13 State Line - Dean Ringle
  - 7.14 Historic Review - Mike Besch
- 7.2 Newsletter Editor - PLSO Staff
- 7.3 NSPS Governor - Robert Akins
  - 7.31 Trig Star - Pat Leonhardt
  - 7.32 CST Coordinator - Pat Leonhardt
  - 7.33 Geocaching Coordinator - Robert Akins
- 7.4 Standing Committees
  - 7.41 Program - Dean Frederick
    - 7.411 Annual Conference Updates
      - 2011 - Cleveland - John Hoy
      - 2012 - Central Ohio - Kevin Stacy
      - 2013 - Cincinnati and Southwestern - Rose Coors
    - 7.412 Fall Seminar Updates

- 2011 - Tuscarawas Valley - Bob Akins
- 2012 - Toledo - Pat Leonhardt
- 7.42 Membership - Robert Akins
- 7.43 Interprofessional Affairs - A.J. Myers
- 7.44 Education - Dean Frederick
- 7.45 Legislation - A.J. Myers
- 7.46 Finance - Paul Dinan
- 7.47 Past Presidents Council - Dean Frederick
- 7.48 Scholarship - Rocky Lomano
- 7.49 Scholarship Fund Board - Frank Snyder
- 7.50 Management Review - Rion Myers

### 8.0 Chapter Delegate Reports

- 8.1 Askega Chapter - Jim Donathan
- 8.2 Central Ohio Chapter - Brian Bingham
- 8.3 Cincinnati Chapter - Bob Heidkamp
- 8.4 Cleveland Chapter - George Hofmann
- 8.5 Congress Lands Chapter - Isaac King
- 8.6 Firelands Chapter - Tim Riley
- 8.7 Miami Valley Chapter - Harry Herbst
- 8.8 Mohican-Killbuck Valley Chapter - Jim Kenyon/Lynn Snyder
- 8.9 Muskingum Valley Chapter - Rob Lowe
- 8.10 Northwest Ohio Chapter - (no delegate)
- 8.11 Ohio State University Student Chapter - Cody Beucler
- 8.12 Ohio Valley Chapter - Al Smith
- 8.13 Scioto Valley Chapter - George Seymour
- 8.14 Southwestern Chapter - Rose Coors
- 8.15 The Thomas Hutchins Chapter - John Francis
- 8.16 The Univ. of Akron Student Chapter - Luke Walker
- 8.17 Toledo Chapter - Bryan Ellis
- 8.18 Treaty Lands Chapter - John Jauert
- 8.19 Tuscarawas Valley Chapter - Dave Bodo
- 8.20 Western Reserve Chapter - Rick Hunsicker

### 9.0 President-Elect's Report - Brett Tieben

### 10.0 PLSO Staff Report - Melinda Gilpin

### 11.0 President's Report - Rion Myers

## Executive Committee Meeting - Friday November 12, 2010

Due to traffic on Interstate-71, I did not arrive at the meeting till 6:45 P.M. The following items are per president Rion Myers

1.3 Alternate Delegates seated

1.4 Quorum present

2.0 Minutes for October, 2010 were approved

3.0 Treasurers report for July. 2010 was revised and resubmitted and accepted subject to audit. August and September 2010 were also accepted subject to audit. October 2010 was not submitted.

4.5 Proposed budget for 2011 was passed.

This is where I arrived

4.6 Legal descriptions: The state board is looking into the practice of some surveyors who are writing legal description from a known point and going directly to the parcel they are describing, instead of going along the centerline of a street. The line they are using is a random line which may cut thru parcels. Anyone with samples of this should forward them to the state board or the PLSO office.

5.1 New members: Motions to accept, 1 associate, and 1 reinstatement, Motions passed.

5.2 Request for support of FIG Congress Representative: Daniel Helmricks, a student at the Oregon Institute of Technology was selected to be the US Regional Coordinator of the FIG young Surveyors Network for the next four years. He is asking for financial support to allow him to go to Morocco in May of 2011. This item was tabled until we could get more information.

6.3 State Board: A list of topics for courses offered by the state board was distributed

(Cont'd on Page 27)



## Executive Committee

### Meeting Minutes

December 6, 2010 Imaginit Tech. Office, 6:08 pm.

In attendance: All officers except Sean Snezek.

#### Secretary's minutes:

Executive Committee meeting minutes from November accepted as revised.

#### Old Business:

- Tim Feller was awarded the Cleveland Chapter Surveyor of the Year.
- 2011 Budget was approved
- CPD credit certificates were dispersed to the 2010 Board members.
- The 2011 officer ballots were approved to be mailed to the membership.
- The location for the 2011 executive committee meetings will be held at the IMAGINiT offices in Valley View, Ohio.
- The January 27, 2011 Annual meeting will be held at Dimitri's in Parma.



**Michael Ackerman**  
Secretary

Meeting adjourned at 6:35 p.m.

Respectfully submitted

Michael A. Ackerman

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## Delegate Report

*(Cont'd from Page 26)*

for the chapters to consider.

7.2 Newsletter Editor: A special edition of the OSN will be published in Dec. 2010 to promote the 2011 annual convention in Cleveland.

7.41 Program: Fall seminar had approx. 250 attendees and made a profit of about 20,000.

7.43 Interprofessional Affairs: The 2011 ALTA /ACSM standards will be voted on at the Conference currently being held in Florida. Upon passage they will go into effect Feb. 23, 2011.

7.46 Finance: a report form was distributed for the chapters use to report income from sales such as books, memorabilia, etc. and also a form for payment to an individual who may require the issuance of a 1099 by PLSO.

7.49 Scholarship Fund Board: Alex Cherchian the area representative for Leica contacted PLSO and offered to donate 4% of all profits to the Scholarship Fund.

Lecia needs to approve. This is not limited to instruments. It is on any product that he sells.

8.0 Chapter Delegates gave either verbal or written reports. Since I was unable to voice the Cleveland Chapters position on the proposed budget for 2011 due to being late, I took the opportunity to tell the executive committee that the Cleveland Chapter was opposed to the budget for 2011. The reason being was that a proposed raise was included for the Executive Director and for the Assistant Director. At the Cleveland Chapters Executive Committee meeting a motion was passed to oppose the budget based on the current economy.

12.0 Motion to Adjourn at 8:02 P.M

Respectfully Submitted

George A. Hofmann  
Cleveland Chapter Delegate

## Executive Committee

### Meeting Minutes

October 18, 2010 Parma City Hall, 6:05 pm.

In attendance: Jack Hoy, John Hoy, Tom Snezek and all officers.

**Secretary's minutes:** Executive Committee meeting minutes from September accepted as revised.

**Treasury:** Written report for September accepted as submitted.

#### Chapter Delegate:

George Hofmann reviewed October 7, 2010 meeting

The proposed 2010-2011 budget was distributed.

The chapter questioned the proposed salary increase for the Executive Director and Assistant Executive Director in this economy. Other local chapters will be contacted to see if their members agree before we send our vote on the budget.

The soil scientist issues are still being discussed.

**Communication:** Bob Hoy reported the newsletter deadline is Wednesday. Electronic archiving of the old paper newsletters was proposed.

#### Education:

Chris Tomko reported on the lack of interest in the Trig Star program by local schools. In order to help increase participation, a cash prize will be created.

**MOTION PASSED** to award each school's Trig Star winner \$100. The teacher who administers the test will receive \$50 or \$100 if 5 or more students participate. Winners will be honored at the June meeting. The chapter will pay for the student, their parents, and the teacher plus a guest. The awards will come out of the Education Fund.

**Membership:** Sean Snezek will update the records to show Joe O'Donnell has been reinstated.

**Program:** Eric Short reviewed the last seminar meeting. Topics for discussion at the remaining seminar were reviewed.

#### Conference Update:

- John Hoy reported the budget is being finalized.
- 7 out of 15 booths have been filled.
- Tim Feller has secured donations from 8 companies for the hospitality fund.
- **MOTION PASSED** for the chapter to donate \$100 to the hospitality fund for the 2011 annual conference in Cleveland.

#### Old Business:

It was agreed to dismiss the formation of an Ethics/Standards Committee at this time. Instead, a free 3 credit hour CPD seminar on ethics and standards may be offered. This will be open to members and nonmembers.

John Dailey informed President Straub he is still considering nominations for surveyor of the past.

The chapter will review the nomination of John Hoy for PLSO Member of the Year.

The online survey record database was discussed. Dino Lustrì is still looking for feedback before proceeding with quotes.

**New Business:** Nominees are still needed for the 6 open positions for next years Executive Committee officers.

Meeting adjourned at 8:35 p.m.

Respectfully submitted  
Michael A. Ackerman



**Michael Ackerman**  
Secretary

## Cleveland Chapter of PLSO

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unless stated otherwise.

**Jan 14** PLSO Executive Committee meeting  
**Jan 17** Executive Committee meeting  
**Jan 19** Cleveland Surveying News deadline  
**Jan 27** Annual meeting

**Feb 9-11** PLSO Annual Conference, Cleveland  
**Feb 23** Cleveland Surveying News deadline

**Mar 1** Scholarship submission deadline  
**Mar 11** PLSO Executive Committee meeting  
**Mar 14** Executive Committee 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** Executive Committee meeting  
**Apr 18** Cleveland Surveying News deadline  
**Apr 27** Cleveland Land Surveyor deadline

**May 5**  
**May 13** PLSO Executive Committee meeting  
**May 16** Executive Committee meeting  
**May 18** Cleveland Surveying News deadline

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

## Cleveland Surveying News

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

**Aug 8** Executive Committee meeting  
**Aug 10** Cleveland Surveying News deadline

**Sep 1** Seminar meeting  
**Sep 9** State Executive Committee meeting  
**Sep 12** Executive Committee Meeting  
**Sep 15** Cleveland Surveying News deadline  
**Sep 28** Cleveland Land Surveyor deadline

**Oct 13-14** PLSO Fall Seminar, Canton  
**Oct 13** State Executive Committee meeting  
**Oct 6** Seminar meeting  
**Oct 17** Executive Committee 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** Executive Committee meeting

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

**Jan 13** PLSO Executive Committee meeting  
**Jan 16** Executive Committee meeting (MLK Day)  
**Jan 18** Cleveland Surveying News deadline  
**Jan 26** Annual meeting

### ***Note: New Executive Meeting location!***

Executive Committee Meetings are held at Imaginit Technologies office at 8001 Sweet Valley Drive, Valleyview at 6 p.m. and are open to all Chapter members who want to attend.

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## 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.