

## In This Issue:

- Annual Conference Review
- Meet Your New Officers
- Cuyahoga County GIS Info



**Cleveland** Chapter of PLSO

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On the cover: "Spillway in Spring" Hinckley Reservation, Cleveland Metroparks Photo by Robert Hoy: March 22, 2008

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#### From the Editor's Desk

I enjoy photography very much and old photographs intrigue me. A few weeks ago I stumbled upon a website which has many old photographs of the city of Cleveland along with good historical reading. www.clevelandmemory.org

The site showcases the special collections of the Cleveland State University Library. A search using the Find Images button using the word *surveying* returns a photograph of a historic Ohio state line monument:

http://images.ulib.csuohio.edu/cdm4/item\_viewer.php?CISOROOT=/ general&CISOPTR=2760&CISOBOX=1&REC=6

There is so much informative and historic content scattered across the world wide web. If you come across a website you feel other surveyors should know about, please forward me the information. Just click on my email address in the officer list below.

Robert Hoy CSN Editor

#### 2008 Executive Committee

#### My 2008 P.L.S.O. Annual Conference in Cleveland Experience

Words and photographs by Robert Hoy

*Wednesday.* After a year of planning, meetings, and hard work the conference was here. I arrived at the Renaissance hotel in downtown Cleveland at 3:00 P.M. having left work early. As exhibits chairman I made sure the room met our needs and assisted exhibitors who had questions. These companies arrived sporadically throughout the day and my committee member, Jack Hoy, arrived at noon to ensure early arrivers would be assisted. Other committee chairmen had arrived before me. Our overnight exhibit room security, a Cleveland Policewoman, arrived promptly at 7:00 P.M. She asked what the equipment she was guarding did and she was intrigued by the measuring devices. She had an interest in their crime scene unit who performs measurements for investigative work. I gave her an exhibitor's brochure of a laser scanning instrument that could be used in creating 3-D computer models of a crime scene.

I spoke with a Cleveland Chapter member who came to the hotel Wednesday evening only to pick up his registration package early. He would not be able to arrive Thursday morning before 8:00 A.M. and could not wait in the long morning lines to be on time. He called the PLSO State office in the morning and was told there would be registration from 7 to 9 P.M. This Cleveland member probably left before registration opened around 9:00 P.M. The PLSO State office staff did not arrive at the hotel until 7:45 P.M. when my committee was leaving to get dinner. Other conference attendees were asking where registration was and all I could do is tell them where it would be and that the people doing registration had not arrived yet.

*Thursday.* I left home at 6:00 A.M. and caught an RTA Rapid which got me to the hotel at 7:00 A.M. Registration was still getting setup a few minutes after it was to open at 7. The continental breakfast was out at the break tables in the exhibits room. During the entire conference the hotel staff did a fine job of stocking and clearing break refreshments and lunches. The three session rooms were spread out far from each other. A map showing the rooms in relation to registration and the exhibits room was not included in *(Continued on Page 4)* 



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#### Annual Conference Review

#### (Continued from Page 3)

the registration package. This was probably a miscommunication between the conference committee and the State office. I directed many people to their first session. Although emails were often sent from conference committee to the State office, the PLSO State office attended only one conference committee in February of 2007.

Jim Reilly's all day session on GPS topics was attended by about 250 people. The room was large enough, the speaker system performed well, extra chairs were brought in, but the room was very warm with so many people *(see photo below.)* 



I stopped by Cleveland Chapter secretary Mike Straub's session and was pleased to find him in a discussion with audience members (see photo below.)

Even with the staggered ending times for the sessions, the lunch line was quite long; although, it did move quickly since there were two meal stations with access for both sides of the table. It had to be the most expensive cold cuts and potato chip lunch I ever ate. It cost \$38.

Things settled down in the afternoon as attendees knew where the rooms were and each room was running smoothly. I was one of the few who

attend the Annual Meeting that started soon after the last session ended. This was due in part to the meeting time being announced in the largest room as changing to 5:30 instead of 4:45, as printed in the schedule, at the start of the first morning session. The meeting began at 4:45 to an audience of around 20 people. I noticed many of the meeting agenda items were duplicated during the banquet. More on this later on. *(see photos Page 5.)* 

An exhibitor's reception/cocktail hour took place from the end of the last session until 7:00 P.M. when the banquet started. I was surprised to see so few people in the exhibit hall. It seemed to me that those not staying for the banquet left



after the last session. Exhibitors had to staff their booths from 7 A.M. to 7 P.M. which is a long day. I heard comments from exhibitors that liked having such a long period of access to people and others who though 12 hours was a very long day. It turned out to be a very good idea to set up tables and chairs in the exhibit hall. Usually we want people interacting and inspecting what the exhibitors have; however, the floor of the hotel that the exhibit hall and our session rooms were on did not have chairs or couches anywhere except in the session rooms. These chairs were very much welcomed by the older attendees. The hotel also did not have any drinking fountains, they kept plenty of water dispensers in the exhibit hall and session rooms.

The \$70 per person banquet, started at 7:00 P.M. and finished at 9:45 P.M even without a guest speaker or an entertainment ensemble. It was good to see the husband of William Stinchcomb's daughter accept the Surveyor of the Past award on behalf of William. I also got to hear a few of his stories since we ate dinner together. Cleveland Chapter president Peter Zwick introduced the Stinchcomb award and used his podium time to speak well of and promote the Cleveland area especially the Cleveland Metropolitan Park District that William Stinchcomb was instrumental in helping create. (see photos on Page 7) (Continued on Page 5)

#### Annual Conference Review

(Continued from page 4)



2008 Annual Conference Chairman (Cleveland Chapter Member) Mark Yeager at the Annual Meeting. 2007 P.L.S.O. President Bradley Kramer holds his final meeting of his term at the Annual Meeting.

(continued on Page 7)

### Jake's Stakes AMISH MADE 7370 Camp Road Homerville, Ohio

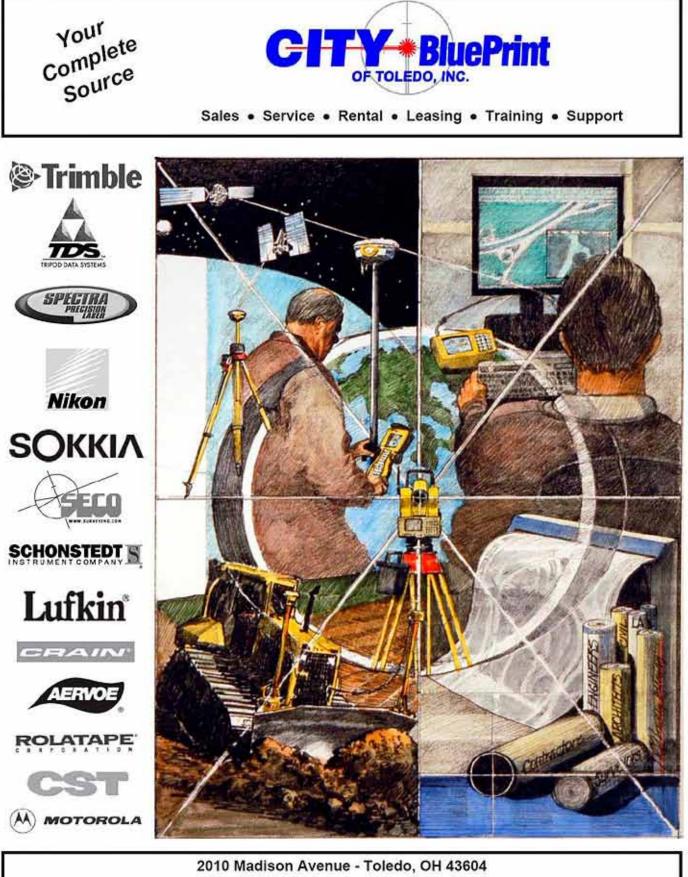
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#### **Annual Conference Review**

(Continued from Page 5) Halfway through the banquet I turned to notice the back half of the tables had been vacated. Two hours and 45 minutes is a long time to be sitting at a hotel table. One of the speakers also sat at my table and it was clear from his body language that he wanted to leave too, but we were right in front of the podium. Many announcements and recognitions were made at the banquet and at the Annual Meeting. Fifteen hours of programming, 7 A.M. to 10 P.M., turned out to be a very





at a one hour Annual Meeting.

I left the hotel, with a pounding headache, soon after the banquet ended and rode an RTA Rapid westbound arriving home around 11:00 P.M. 17 hours after I left for downtown. I was so tired I turned off my phone, which is also my alarm, and decided I would wake up when I wake up.

*Friday.* I returned to the hotel at 10:30 A.M. after a well deserved sleep. After lunch I attended John Dailey's session on Ohio Lands History and was surprised that John spoke the last hour on field safety (*see photo on Page 8.*)

A few closing thoughts. The souvenirs were greeted with mixed feelings. These items, typically costing \$20 per full registrant, can be eliminated thus allowing our registration price to be reduced yet again for a total of \$70 to \$90 by also eliminating the banquet. There was a registration printing

(Article ends on Page 8)

long grueling day. I helped plan this conference, but sometimes events are experienced differently than how they are planned out on paper. I suggested to the Programming Chairman, Bud Payne, that we consider eliminating the banquet and make the Annual Meeting the event that all awards, speeches, officer induction, etc. take place. This would free up people's evenings to catch a leisurely dinner with colleagues, old friends, or new friends in a more casual environment than a banquet hall. Importantly it would lower the conference Full Registration rate by at least \$50 making it more attractive for licensed professionals and employers. All necessary meeting items can take place



#### Annual Conference Review

Cleveland Surveying News -

problem that did not get resolved until Thursday afternoon. Issues like this should be resolved before registration opens on Wednesday evening provided the State office arrives at the hotel by mid afternoon. The compact discs containing all speaker handouts were not ready by the end of the conference. These had to be mailed out to all registrants. Postage and mailer cost should have totaled around \$280. This is unacceptable for an organization with such a budget shortfall. And inspecting the CD I received in the mail, all files it contained were not modified after the afternoon of





2/5/08. This means the CD's could have been burned by someone on Wednesday and Thursday morning at the hotel if the State Office staff had arrived sooner. I have also recommended to Bud Payne that speaker handout submittal deadlines and registration deadlines be pulled back to give ample time for the State office to be prepared and very organized for our organization's biggest event of the year.

Let us all remember these items since the 2011 Annual Conference will likely be held again at the Renaissance hotel in Cleveland. Do you have conference comments and suggestions too? Email them to Program Chairman Bud Payne at: bpayne.blp@fuse.net

Photo: David Conner of NGS, Jake Shetler, and Peter D. Zwick at Jake's Stakes exhibit booth.

#### **COUNTY RECORDERS**

#### **LORAIN**

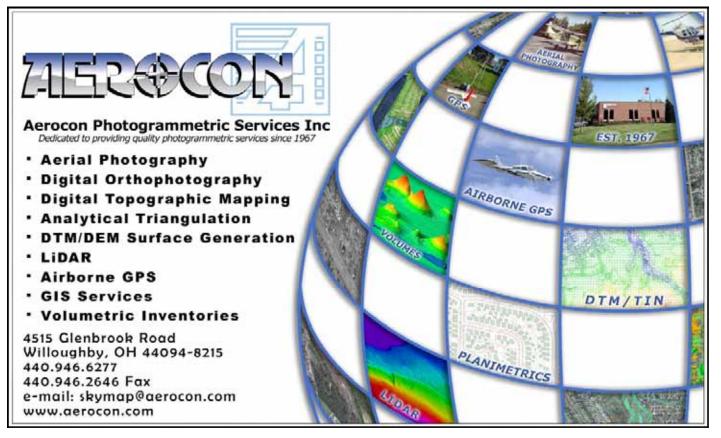
The Lorain County Recorder has all of their recorded plats scanned in TIFF image format and are available for purchase on a CD. Contact the recorder's office for more information. http://www.loraincounty.com/recorder/contact/

#### **CUYAHOGA**

The Cuyahoga County Recorder's website has had a significant bandwidth upgrade! For years now searching for and viewing recorded image files had been a very slow process. The recorder's web server often timed-out forcing the user to submit the search information again and again. The website now operates with the speed of a typical website and it has been a long time coming for Ohio's largest county.

Plat images are still not on the website even though "Plat" is a choice in the user selectable search return categories and the front page of the recorder's website states: "Here you will find data on all the documents filed at the Recorder's office from 1810 until present day." http://recorder.cuyahogacounty.us/

8



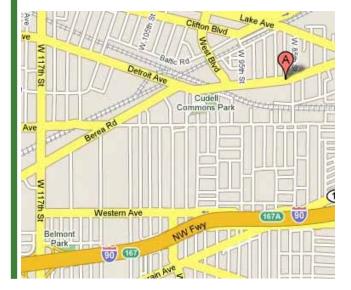
#### **APRIL MEMBERSHIP MEETING**

#### GENERAL MEMBERSHIP SOCIAL MEETING THURSDAY APRIL 24, 2007

Reservations: Call L.V. Surveying 216-251-6972 by *April 21* with choice of food.

5:30 Social "hour", 6:00 Dinner.

Come for networking, good conversation and share stories with members.



Ferris Steak House 8700 Detroit Ave. Cleveland, Ohio http://www.ferrissteak.com/



**Note:** There will be no speaker or CPD hour for this meeting.

Louise Veverka Program Trustee

Dinner choices are:

- Chef's special 10 oz. Boston Strip Steak
- Pork Chops (20-22 oz)
- Fan tail Shrimp Dinner

All served with salad (Italian dressing) and baked potato

Chocolate Mousse Cake

Ice tea and soft drink included.

Cost: \$25.00

#### **President's Report**

*"Cleveland--You've got to be tough,"* declared the popular T-shirt catchphrase from the last big construction downturn circa 1980. I've been thinking about that slogan a lot lately, unfortunately. The trick will be to survive until things improve. Rest assured that those who have been laid-off will be called back to work, job orders will increase, and our home town's economy will recover.

In the meantime, remember that we surveyors continue to provide a valuable professional service; and that there is a very limited number of people licensed to do so. Also, our practices are becoming more high-tech (whether we like it or not); so don't fight it – embrace it, but charge accordingly. Certainly the cost of operating continues to rise (just check today's gasoline price, or the cost of upgrading your software package, or the amount of your latest professional liability insurance premium increase). But when we are

faced with difficult downward price pressure on our fees, we should not ignore the great value of our services. We are often too quick to agree to lower fees without putting up any resistance. We should consider this carefully, and should negotiate accordingly for our valuable services! The exchange of information and communication among our colleagues will help the situation too – why not come to the Social meeting on **Thursday, April 24th** and find out how others are coping.

Cleveland P.L.S.O. is now working on a few related economic issues:

- $\rightarrow$  Local dues <u>decrease</u> (in stark contrast to a likely increase in State dues)
- → Support for C.O.P.S.'s position that only P.S.'s or P.E.'s may set-up, calibrate and furnish Digital Terrain Models for automatic "machine guidance" of construction operations (that would mean more work for us good guys !)
- → Support of P.L.S.O.'s position to lobby for the requirement that only P.S.'s may prepare legal descriptions for easements and ground leases (maybe more work for us down the road)
- → C.P.D. seminars on liability insurance and business strategies on Thursday evenings beginning on September 4<sup>th</sup>, 2008

A recent government study suggested that our beloved land surveying profession tops the list for positive job satisfaction (see **tinyurl.com/2ft37p** for the full report). Of course, we already knew that, and we don't need a government study to prove it to us. Also at the top were engineers and architects. My suggestion is to begin to blow our own horns, and to do so to our clients, co-workers and friends. The real challenge is to improve our image, and hopefully to climb a few rungs up the socio-economic ladder in the process.

Don't worry, the sun will eventually come out and will warm up beautiful Cleveland, Ohio enough to reward our toughness.

Respectfully,

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

**INDUSTRY NEWS** 

#### Topcon buys outstanding shares of Sokkia

http://www.pobonline.com/CDA/Articles/Breaking\_News/BNP\_GUID\_9-5-2006\_A\_100000000000256514

News of this possible purchase have been around for a few months. Per the linked article, both companies will continue to be run but with combined resources. Topcon and Sokkia have many overlapping products.



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**MEET YOUR NEW OFFICERS** 



Robert A. Papotto Education Trustee

Robert is a Graduate of Mayfield High School 1979, Graduate of Cleveland State University BS Civil Engineering 1985, Ohio Registered PS and PE, PA registered PE.

Currently owner and president of Papotto, Inc. Site Development - Planning-Surveying firm located in North Olmsted.

Resides in North Olmsted, Enjoys gardening, fishing, outdoors.



Charles W. Flanigan Membership Trustee

Mr. Flanigan has 35 years of experience in civil engineering and surveying including consulting, project management, design review, jurisdictional coordination (federal, state, local), and final design and construction administration of site development, utilities and transportation. His municipal and construction engineering experience has included horizontal and vertical roadway alignment, flood plane hydrology, storm water management systems, water mains, sanitary sewer force mains, combined sewers, relocation of large diameter sewer and water mains, and open channel & river system analysis. His surveying experience has included boundary and retracement surveys, topographic and construction surveys, highways, subways, and airports, urban and rural land, deed research, legal descriptions, combination, euclidivician engineering experience.

subdivision and easement plats and aerial control. His work has covered projects in the USA, Middle East, Far East, & South America.



Michael A. Straub Secretary

#### Education:

Ohio State University, Columbus -Bachelor of Science in Civil Engineering, **Licenses**: Engineer and Surveyor: Ohio, Maryland, and Virginia

#### RANDOM LINES



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

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

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

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

I can remember a very well known engineer and surveyor who would chase every job that was available, no matter how busy his firm was at the time. When some of his staff complained that they were too busy, his only reply was "And how do you think we got that busy?"

Marketing is as much of a surveying business as the field work. Don't get caught up in the idea of "I am a professional and marketing is below me." Keep in mind at all times that you are a business person first, one that is providing a professional service. Without good management, you cannot provide good professional services.

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

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

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

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

John E. Dailey, Past jdaileye@sbcglobal.net

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Chapter Continuing Professional Development seminars will resume this fall!

Seminar location has yet to be determined and the executive committee is debating whether the sessions should be 1 or 2 hours.

September 4th:

#### Topic: Contract Liability, Speaker: Eric Pempus, AIA, NCARB, CSI

Eric Pempus is an Account Executive at Selvaggio, Teske & Associates. With over 30 years of experience in the design professional community as an architect and construction law attorney, Eric is a licensed architect in Ohio, California, and North Carolina, and an attorney in Ohio. He is responsible for new business development and managing current STA client with insurance program placement, contract review services and educational and in-house loss prevention programs.

#### October 2nd:

#### Topic: Field Safety in Dangerous Communities, Speaker: Retired Cleveland Police

#### November 6th:

Cleveland Chapter of S.C.O.R.E. will speak about small business improvements. http://www.cleveland.scorechapter.org/

Seminar cost and subscription package has not been decided yet. Watch later Spring issues for more details.

#### **EDUCATION**

#### SPRING TECHNICIAN WORKSHOP Saturday May 17, 2008

## Topic: Understanding Contours & CAD surface models for better base maps.

We are putting the final details together for a technician level educational workshop that will likely be for both field and office technicians.

**Time:** TBD, in the morning and around 3 hours in duration.

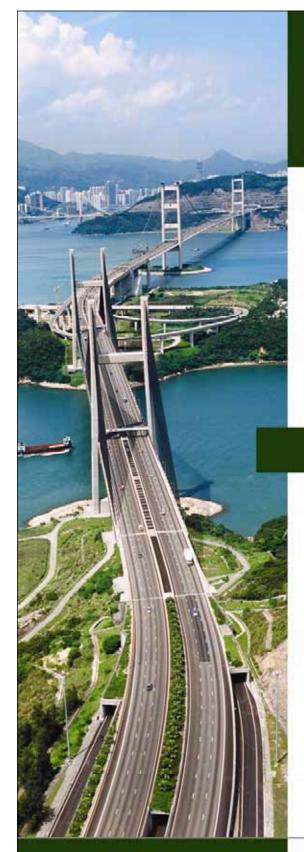
Location: TBD, probably at and around the Cuyahoga County Engineer's bridge garage at W. 25th Street and Detroit Avenue.

Cost: TBD, around \$50.

#### FINAL DETAILS WILL BE IN THE APRIL ISSUE OF THE CLEVELAND SURVEYING NEWS AND ON THE SURVEY SCHOOL PAGE OF WWW.PLSO.COM



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#### Delegate's Report

The Chapter Delegate's job is to represent the interests of the Chapter at the State PLSO Executive Committee. The original design of PLSO used the Ohio Surveying News and the Chapter Delegates to communicate to the individual Chapters and their members. Unfortunately, I haven't seen the Ohio Surveying News for six months. To say that there's a lot happening in Columbus right now would be an understatement. I plan on doing my best to keep everyone informed this year. If at any time anyone has a question, I'm an email away.

State Executive Committee Meeting on 3/14/2008

#### Call to order: 6:05 p.m.

Upon completion of a roll call, determination of a quorum, acceptance of the January minutes and Treasurers report the meeting turned to unfinished business.

Executive Director(*ExDir*) situation: The Ethics Commission is setting the pace for the ongoing review process. At this point they are requesting to interview a few Past Presidents of PLSO.

- Frank Snyder (Askega) submitted the report and recommendations of the Committee researching options for replacing the *ExDir*. The eight-person committee recommended hiring someone educated and trained in managing a non-profit association. A motion was passed to accept the report and form a smaller committee to advertise and search for candidates, interview, determine the best candidate and recommend the candidate for hiring by the Executive Committee. Rusty Rosebeck (Firelands) suggested that the PLSO employee handbook, office procedures and performance review process should be revised prior to hiring a new *ExDir*.
- A Surveying Courses Worksheet was developed in conjunction with the State Board of Registration to be distributed to universities requesting certification for surveying courses taught in Ohio. A motion was passed to accept the worksheet as presented.
- CEAO is establishing three hour CPD workshops around the state. Information is available on their website: http://www.regonline.com/CalendarNET/EventCalendar.aspx?CustomerId=240986&EventId=183676
- The State Line committee has published their calendar for spring and summer of this year. The committee has not requested funds from PLSO for quite a while and is proceeding using donations from PLSO Members. Volunteers/donation contact Dean Ringle: ringle.3@osu.edu
- State Board of Registration: Changes were proposed to the Metes and Bounds Law regarding legal descriptions for leases and easements. The State Board deferred the enforcement of a recommendation to CEAO. The board wants to avoid requesting a law change from the legislature because of strong lobbying by title companies and attorneys for utilities. The law currently only applies to property descriptions. Think of the existing problems posed by "standard" easement description forms in use by utilities and other descriptions like ground leases or conservation easements. The topic will be taken up with the board again but with a stronger argument.

• The Western Reserve Chapter is hosting a fundraising event for the Ephraim Brown Land Office at Hale Farm and Village. The event is a 7 PDH CPD Seminar held at Hale Farm on April 26, 2008 for a cost of \$100.00. There is a limit of 45 participants deadline April 20, 2008. *See Page 27* 

• Monumentation of Railroads issue: PLSO is looking to lobby for a change in abandonment requirements. Anyone with experience in this are please contact Brad Kramer. One possible course is to update recording standards to "flag" railroad descriptions as inadequate.

• Surveyor's Historical Society Rendezvous is scheduled for September 11-13, 2008 at the Akron/Fairlawn Hilton. The event is a 14 PDH CPD Seminar, two of which are a canoe excursion to the beginning point of the ground segment of the Greenville treaty Line. *See Page 23* 

• New Members: All new members, reinstatements and Life Membership request for Bud Payne were accepted. The Cleveland Chapter gained three student members.

- The Surveying Museum Exhibits Committee requested to be removed from future agendas until future notice.
- Bill Edwards (Miami Valley) has been appointed to a five year term on the Scholarship Fund Board by President Dinan.
- State Board of Registration: Paul Dinan attended the meeting and reported on an issue in Fairfield county where the Board of Health is requiring lot split/subdivision site plans showing topography, location of improvements



Cleveland Surveying News

John G. Hoy Delegate

#### **Delegate's Report**

#### (Continued from Page 16)

and their relationship to property lines to be performed by soil scientists or ARCAPACS members and specifically states that surveyors need not be involved. It further requires that the proposed lot be marked on the ground with flags and calculations submitted determining useable acreage for approvals before any surveying is done to create the lot split. The board is sending a letter detailing their concerns to the Association of Ohio Health Commissioners and the Association of County Boards of Health. There may be conflicts. \**All chapters are asked to request their members to report and document any such instances or regulations they have experienced with any other boards of health.*\*

• Newsletter Editor's report by Don Freimoth "The first issue of 2008 is in Barb's hands. March 1<sup>st</sup> was the deadline for the second issue and I did not receive any input form the membership."

• TrigStar program: President Dinan is requesting test results for the top three winners (scores and test completion time) submitted by April 20, 2008. Forms to be emailed to all chapter delegates. Chapters also check that they have sent their annual TrigStar donations. (\$75.00)

Geocaching program: Three chapters interested. Contact Bob Akins akinssurveying@yahoo.com for details.

• 2008 Annual Conference had 413 attendees, 16 spouse and 21 exhibitors. 350 rooms were guaranteed, 362 were reserved. All items are paid and follow up letters sent to the speakers. 58 surveys were returned and that data and data from the evaluation forms were entered into the computer. The Conference Chair will receive a copy. The PLSO office would like the final report by April 1, 2008.

- 2009 Conference is considering allowing exhibitors to make presentations to increase exhibitor and attendee participation.
- 2010 Conference is reviewing the contract with the Cincinnati Netherlands Hilton.
- 2008 Fall Seminar has contracted with Milt Denny for the two days for \$4000.00. He has not done a seminar since 2004. A program meeting is scheduled for April 11, 2008.
- 2009 Fall Seminar has no notable progress.

• 2010 Fall Seminar, Rusty Rosebeck is verifying the contract with the PLSO office since their chapter might not have the renegotiated contract. The contract called for 117 rooms and if it is not met then we owe the remainder plus rooms we owed from the failed Summer Seminar. They are planning an online survey service to poll the PLSO membership for program input. It will be a link from their website **www.firelandschapter.com** and advertised through PLSO.

• PLSO membership, Rusty Rosebeck mentioned that PLSO has only 60% (1305) of the total number of surveyors (2162) leaving 857 potential members available.

• Finance Committee and the Budget Request (Chair Bob Ernsberger was absent): There could not be a vote tonight on the budget because of two technicalities regarding the constitution and by-laws. First, the motion in January was not for a budget increase but rather that the suggested increase be discussed with chapters for additional input. Secondly, because the dues are a part of the by-laws a notice must be sent to the Chapters ten days in advance of the meeting, which it was not. Note that any change to the by-laws requires a two-thirds majority of the State Executive Committee.

The chapters were polled for information from their chapters and several delegates mentioned they could consider a \$25.00 increase. A quick show of hands revealed 14 in favor and 5 against. President Dinan reminded the assembly that the original request from the finance committee was for a \$50.00 increase. He suggested a middle amount of \$35.00 and Bob Akins argued that it should be at lease \$40.00. He said that three years ago a Finance Committee didn't exist. Barb prepared the budget using numbers from previous years. PLSO has come from a Mom & Pop/one overworked employee organization to a functioning body that needs additional funding. *[He could have more carefully chosen his words]* The suggestion was also made that if we want to balance the budget we could ask each chapter to donate 10% of their treasury.

A *motion* was passed proposing **a one-time \$40.00 dues increase** be voted on at the April 11<sup>th</sup> meeting. This allows delegates to confer with their chapters before voting. This will be the last opportunity to pass an increase since any change to the by-laws cannot take affect for 90 days to allow a referendum request.

• A Planning Committee of about five members will be formed to propose short and long-range goals for PLSO and the budget requirements of these proposals.

#### **Delegate's Report**

#### (Continued from Page 17)

• Copies of letters sent to scholarship candidates were enclosed in the agenda package. Although Scholarship Committee Chair Rion Myers was absent a discussion ensued concerning part-time students. These students were recently permitted to obtain scholarships but some of them are still members under the affiliate category and probably won't change since their employers pay their dues. The problem is that student members are sent notices about scholarships but affiliate members are not. Barb stated that she can't change the system in use and that schools sent the notices should notify their students.

• The Scholarship Fund Board reported that current economic factors reducing interest rates are hurting expected dividends. We may fall short of goals set last year by about \$5,000.00. Options are dipping into the reserves or requesting more donations from chapters. Auctions?

 Most Chapter Delegates submitted a written report. The Ohio Valley Chapter is hosting a Wetlands Seminar on April 15<sup>th</sup> www.ohiosurveyor.org/REVISEDWETLANDSEM.pdf and a seminar on depositions with an attorney on April 24<sup>th</sup> www.ohiosurveyor.org/042408%20PREPARING%20FOR%20A%20DEPOSITION.pdf

- The Northwest Ohio Chapter awarded a \$1,000.00 scholarship. The University of Akron students won the ACSM Conference competition and additionally student Andrew Kis was invited to participate in a re-enactment/ retracement of a George Washington survey in Massachusetts.
- The Assistant Executive Director, Barb Jones, mentioned the award she received at the 2008 Conference, said that the office workload has been overwhelming and is excited about the direction the office will be going and recognizes that changes will be forthcoming.
- President Paul Dinan reported that he is looking forward to his year in office and has set a goal of establishing a membership section to the website where access will be available to a membership directory.

Motion carried to donate \$100.00 in memory of Kurt Sumner's mother to her church.

Meeting adjourned at 9:45 p.m.

#### **CONFERENCE REPORT**

The Annual conference has come and gone. I hope those of you that attended found it to be worthwhile. The final numbers aren't in yet, but I believe the conference was a success. The attendance was over 400 which is an increase from the conference we had here in Cleveland in 2004 and we surpassed our room reservation quota from our hotel contract.

I would like to thank the conference committee chairpersons (in no particular order) Lou Veverka, John Bischof, Bob Hoy, Tom and Char Snezek, Joe O'Donnell, Sean Boland and Pete Zwick. The success of the conference is much due to their efforts and time. We would be interested in hearing comments about the conference or why you may not have attended to help with future conference planning. <u>Contact</u> Program Chair Bud Payne bpayne.blp@fuse.net

articular Joe nee is much nents about conference Mark Yeager

Mark Yeager 2008 Conference Chairman

A special thanks also goes out to those who contributed cash to the Hospitality Suite:

Aerocon Photogrammetric Services, Inc. City Blueprint of Toledo, Inc. Roberts Surveying Supplies Robert C. Klaiber, Jr., P.S., P.E. Cuyahoga Engineering & Surveying Hejduk-Cox and Associates, Inc. Polaris Engineering and Surveying, Inc.

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See conference photos of conference committee and Cleveland members on the next page.

#### **CONFERENCE REPORT**

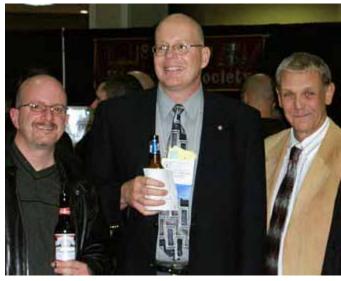
Cleveland Surveying News

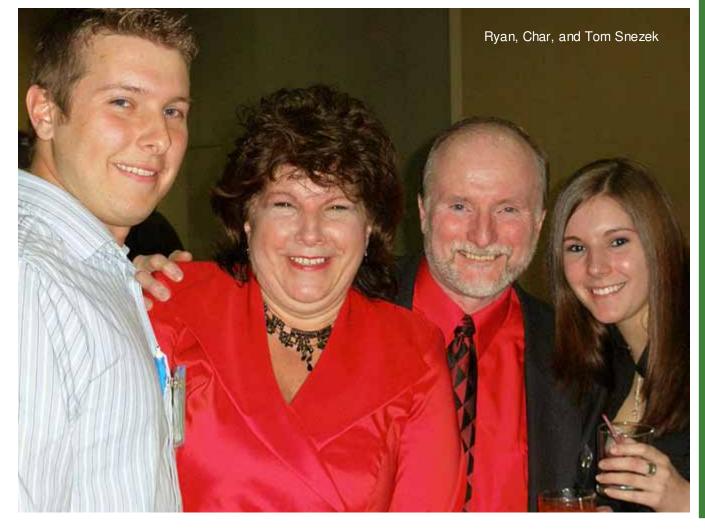
All photos by Ann Zwick



Mark Yeager, Peter Zwick, Lou Veverka

Neil Juhnke, Joe O'Donnell, Dave Bruckner





**CONFERENCE REPORT** 





Executive Committee Meeting Highlights from 03/24/08

Officers absent: Louise Veverka Also present: Jack Hoy The Chapter received acknowledgement of a \$50 gift to the Cleveland Sight Center.

The Chapter Delegate Report brought lively discussion about a proposed \$40 increase in P.L.S.O. membership dues to be voted upon at the April State meeting. The Survey School will continue to sponsor educational workshops . Contouring is expected to be the 1<sup>st</sup> subject matter.

Michael A. Straub Secretary

The questionnaire summary results regarding CPD Dinner Meetings were briefly discussed.





20



#### Robert C. Klaiber Jr., P.E., P.S. Cuyahoga County Engineer

#### Electronic Information Request Form

The County Engineer has compiled a data set containing the following information;

- a. 2006 County coverage in true color, untiled, uncompressed TIFF raster files and .tfw world placement files. The pixels are .5 ft. There are 5,000 columns and 4,000 rows of pixels.
- b. 2006 County coverage true color MrSID Generation 3 compressed raster files and .sdw world placement files.
- c. 2006 County coverage non rectified, but georeferenced by ABGPS center, Color Infrared photography
- d. 2006 County coverage LiDAR data, consisting of Bare Earth ASCII Files, and Raw.las files
- Index directory that contains .dgn file of the tile layout.
- f. Aerial Triangulation Report and Survey Report
- g. 2006 County coverage in DTM and Hydro data in Geodatabase format.
- h. 2006 County coverage in Classified LiDAR data in ASCII format
- i. 2006 County coverage in 2' Contours in Geodatabase format
- j. 2006 County coverage in 2' Contours in .SHP format
- k. 2006 County coverage in MrSID Ortho Mosiac
- 2007 County coverage in Owner parcels
- m. Complete County coverage in Right-of-Ways
- n. Complete County coverage in Easements
- Complete County coverage in subdivision boundaries
- p. Cuyahoga County boundary
- q. Municipal Boundaries

Cost: \$200.00, 500 GB - External Hard Drive (pass through) \$150.00, Data

Total: \$350.00 (Make Check Payable to): Cuyahoga County Treasurer

Name:	

Address:

Phone:

Please be advised that these requests are processed as they are received. Due to the nature of the request and the time needed to download the data, we can not guarantee an actual completion date.

Please fax to: Cuyahoga County Engineer's Office 2100 Superior Viaduct Cleveland, Ohio 44113 216-348-3890 office 216-348-3892 fax

#### 22 **COMMUNICATION REPORT**

Page 22? I'm on Page 22? Who do I have to talk to in order to be closer to the cover? Did this issue need to be 30 pages? We're only 2 pages shy of the 32 Page "requirement" of an Ohio Surveying News! Could some of the information have waited until the April issue? No because it wouldn't be News at that time. My goal for this year is to bring our Chapter members timely issues with informative content.

I'd like to thank the important people who have made this publication as impressive as it is today. John Hoy put six years of hard work in building the Cleveland Surveying News from a simple four page newsletter (that wasn't much more than a meeting notice. President's message, and sustaining member business cards) to a noteworthy publication that often extends to near 20 pages. The amount of time I spent piecing this issue based upon his creation has made me realize that John has spent far more hours to get us to this point. Job well done. Let us all hope he gets the opportunity to give the Ohio Surveying News its first

different appearance, ever. Also thanks to Chapter member Robert Krause for his continued support providing us with a website at www.plso.com

John Dailey through his Random Lines column has given our members something to look forward to in each issue even when most everything else in PLSO is quiet. I probably would not have written my Field Tips article or the 4 or 5 articles and editorials over the past few years if John's article had not been part of this publication. He is outspoken but he leads by example and is confident. Thank you John.

My thanks is also extended to our advertisers for their support last year and who are all onboard for this year. Most of our advertisers also had exhibit space at the Annual Conference in Cleveland where I was exhibits chairman. Thank you for your continued support of PLSO.

I will be including throughout the year will be summaries of what this Chapter has done over the past 35 years. John Dailey had the foresight to save Chapter letters and newsletters dating back to the formation of the Cleveland Chapter. I am honored to be the second editor of the Cleveland Surveying News. Let's see where we can go from here!

#### **COMMUNICATION FOLLOW-UP**

Back in the October 2007 issue http://www.plso.com/pdf/CSN\_Oct\_07.pdf (see its Page 3), the slow pace of the Cuyahoga County GIS was discussed. That article rattled some ears and soon after that the County announced it would be selling external hard drives with the entire CEGIS (Cuyahoga Enterprise Geographic Information System) data. This is their demo CEGIS portal:

http://dev.gis.cuyahogacounty.us/cegis portal/faces/CegisPortal.jspx

These hard drives are now available for purchase with the form on the previous page (Page 21.) Note that you might need special software to access some of the included data. It's about time the aerial photographs are available for use now that the photography is two years old. Let us hope that individual aerial image files are available for free download on the finished CEGIS website for users who are working on small sites and cannot afford to buy the county hard drive.

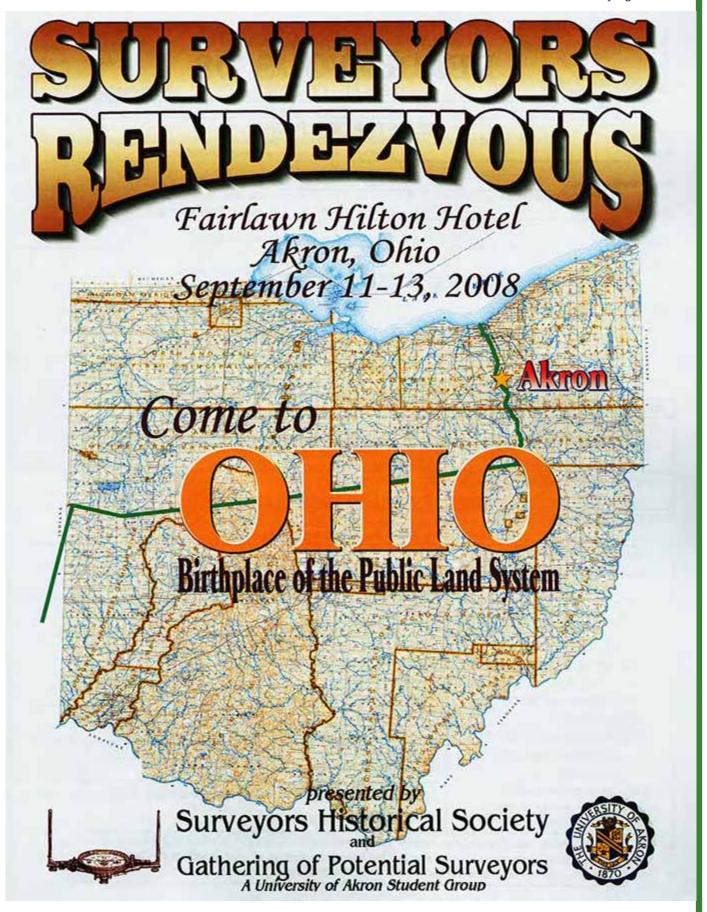
You would think this form would be on the Cuyahoga County Engineer's website but it isn't. Their aerial photo price list still shows the 2002 aerial photos as being \*NEW\* and that page hasn't been updated in three years. http://www.cuyctyengineers.org/aerial.html It would be nice to have some of the older documents in the list available for download and I've heard through the grapevine that select items are available via email by request to county engineer employees. It would be nice to know what they have available electronically. Communication is the key.

Cleveland Surveying News



**Robert Hoy** Communication Trustee CSN Editor





	VEYORS HISTORICAL SOCI <b>NDEZVOUS</b> September 11 - 13, 2008	08	Hilton Akron/f 3180 West Ma Akron, Ohi (330) 8 akron.fairlawn.hil	arket St o 44333 67-5000
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FULL REGISTRATION		Mark Pros.		
Includes Thursday BBQ, Friday Lunch,	Friday Banquet, Technical Sessions an	d Exhibits	\$225.00	
Banquet Meal Choice:	London Broil Chicken M		1.1.1.1.1.1	· Janes
ONE DAY REGISTRATION		Thursday	\$125.00	
Includes BBQ or lunch and admission	to Technical Session and Exhibits	Friday	\$125.00	
REENACTOR REGISTRATION			\$175.00	
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SPOUSE/GUEST REGISTRATION				
Includes Thursday Lunch, Friday Spo	use Program, Friday Banquet and Exhi		\$110.00	
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CANOE TRIP REGISTRATION (Option			\$30.00	
Includes canoe rental, box lunch and	technical session at NTC Canoe Livery			
Make checks payable to:	EXTRA MEALS	Number	Amount	
SHS RENDEZVOUS '08	(If not included in registration above	/e)	\$25.00	
and send to:	Thursday Lunch		\$25.00 \$25.00	-
SHS Rendezvous 2008	Friday Lunch		\$25.00	-
628 Ridge Ave.	Friday Banquet		\$50.00	
Lawrenceburg, IN 47025-1912	London Broil Chicken Marsa Saturday Box Lunch		\$15.00	
shs9@embargmail.com	TOTAL REGISTRTATION AND EX	TRAS	0.0.00	
(812) 537-2000			\$50.00	-
<ul> <li>Advance payment required</li> </ul>	LATE FEE (after August 8):		000.00	
<ul> <li>Government purchas accepted</li> </ul>				

lies between the license holder and the license holder's state board of registration.

#### 2008 SHS Rendezvous Program of Sessions/Event

TIME	Wednesday, September 10, 2008
Unless indicated of	herwise all classes/sessions/events will be held at the Akron/Fairlawn Hilton Hotel.
5:00 – 8:00 p.m.	Registration Packet Pick-ups (lower Lobby of hotel).
5:00 – 11:00 p.m.	Hospitality Room Open ("Board Room", off the Lower lobby). The hospitality room is sponsored by local surveying firms, vendors and the Western Reserve Chapter of The Professional Land Surveyors of Ohio (PLSO).
7:00 p.m.	Surveyors Historical Society Board of Directors meeting. ("Directors Room" off the lower lobby). SHS members are welcome to attend.
TIME	Thursday, September 11, 2008 6 PDHs
7:00 A.M.	Registration Open (lower lobby)
7:00 – 7:45 a.m.	Refreshments provided (lower lobby)
7:50 – 8:00 a.m.	Welcome, opening remarks and administrative announcements by the President of SHS and the
8:00 – 8:50a.m.	Rendezvous Coordinator. (Conference Room 1 & 2 off the lower lobby). "Ohio and its People" The impact of surveying on Ohio settlement patterns. Dr. Kevin Kern, Professor of History, The University of Akron.
8:50 – 9:40 a.m.	Native Americans in the Ohio country prior to 1785. Mr. Roger Moore, Native American, Authority on Ohio's Native American Melungeon Tribe.
9:40 – 10:00 a.m. 10:00 – 11:30 a.m.	Break Surveying Practices in Ohio Prior to 1785. Mr. Milton Denny, PLS, Denny Enterprises.
11:30 – 12:00 p.m.	Travel on your own to Hale Farm & Village (Lunch and all afternoon sessions/events will be conducted at Hale Farm & Village in Bath Ohio, which is approximately a 15 to 20 min drive from the hotel. Strip maps provided in registration packets).
12:00 – 1:30 p.m.	BBQ Lunch served in the Gate House at Hale Farm & Village. During Lunch a Colonial Fashion Show will be presented by Mistress Renee and Mister Scott Rathfelder, owners of the Smiling Fox Forge in Fremont, Ohio.
1:30 – 5:00 p.m.	<ul> <li>Simultaneous:</li> <li>(1) Laboratory sessions for Surveying School – one hour required. Supervised by Milton Denny</li> <li>(2) Surveyors Antique Road Show- Appraisers will be present.</li> <li>(3) Surveyors swap-meet</li> <li>(4) Surveyors camps (different time periods represented).</li> </ul>
Dinner on your own	n
6:00 – 11:00 p.m.	Hospitality Room Open

TIME	Friday, September 12, 2008 6 PI	OHs
7:00 a.m.	Registration Open (lower lobby)	
7:00 – 8:00 a.m.	Refreshments provided (lower lobby)	
8:00 – 9:40 a.m.	The Surveying of Ohio Part I. Mrs. Ann Besch, SI, Instructor of Surveying & Mapping, The University of Akron. (Conference room 1 & 2 off the lower lobby).	

#### 26 DELEGATE'S HANDOUTS

9:40 - 10:00 a.m.	Break
10:00 - 11:40 a.m.	The Surveying of Ohio Part II. Mrs. Ann Besch, SI, Instructor of Surveying & Mapping, The University of Akron. (Conference room 1 & 2 off the lower lobby).
12:00 - 1:00 p.m.	Lunch in Grand Ballroom
1:00 – 1:50 p.m.	The Greenville Treaty Line and the Portage Path. General Rufus Putnam., Surveyor General of the Northwest Territory (aka Thomas (Mike) Besch, P.S., Professor, Surveying and Mapping, The University of Akron. (Conference room 1 & 2 off the lower lobby).
1:50 – 5:00 p.m	Break up into teams (two persons per team, one to drive and the second to navigate/look for the markers) for the retracement of the Portage Path and recovery of trail markers. Team. Packets will contain handouts, city maps, strip maps and GPS coordinates of selected trail markers (bring your own hand held GPS receiver or use one of mine). Prizes awarded to the team(s) which locates the most trail markers.
6:00 - 7:30 p.m.	Banquet at the Hotel (Grand Ballroom) Cash bar
	Special Guest Speaker: Israel Ludlow (aka Jim Williams, PS) speaking on his survey of the Greenville Treaty Line.
	Annual SHS Surveyors Auction Please bring items to donate for the auction.
	Hospitality Room Open After conclusion of the Auction until 12:00P.M.
TIME	Saturday, September 13, 2008 2 PDHs
TIME	Saturday, September 13, 2008 2 PDHs
	Optional Event: Separate registration required. Locating and setting a monument at the POB of the eastern land segment of The Greenville Treaty Line. Event sponsored by Tuscarawas Chapter of The Professional Land Surveyors of Ohio.
8:00 – 9:00 a.m.	Optional Event: Separate registration required. Locating and setting a monument at the POB of the eastern land segment of The Greenville Treaty Line.
	Optional Event: Separate registration required. Locating and setting a monument at the POB of the eastern land segment of The Greenville Treaty Line. Event sponsored by Tuscarawas Chapter of The Professional Land Surveyors of Ohio. Travel to the NTR Canoe Livery, Bolivar, Ohio. 45min. to 1 hour travel time. Strip maps provided in
8:00 – 9:00 a.m.	Optional Event: Separate registration required. Locating and setting a monument at the POB of the eastern land segment of The Greenville Treaty Line. Event sponsored by Tuscarawas Chapter of The Professional Land Surveyors of Ohio. Travel to the NTR Canoe Livery, Bolivar, Ohio. 45min. to 1 hour travel time. Strip maps provided in registration packet. Presentation on the background, research and evidence supporting the location of the beginning point of the ground segment of the Greenville Treaty Line.
8:00 – 9:00 a.m.	Optional Event: Separate registration required. Locating and setting a monument at the POB of the eastern land segment of The Greenville Treaty Line. Event sponsored by Tuscarawas Chapter of The Professional Land Surveyors of Ohio. Travel to the NTR Canoe Livery, Bolivar, Ohio. 45min. to 1 hour travel time. Strip maps provided in registration packet. Presentation on the background, research and evidence supporting the location of the beginning point of the ground segment of the Greenville Treaty Line. Launch canoes and travel down the Tuscarawas River to the Indian Crossing Place on the Great Trail and
8:00 – 9:00 a.m. 9:00 a.m.	Optional Event: Separate registration required. Locating and setting a monument at the POB of the eastern land segment of The Greenville Treaty Line. Event sponsored by Tuscarawas Chapter of The Professional Land Surveyors of Ohio. Travel to the NTR Canoe Livery, Bolivar, Ohio. 45min. to 1 hour travel time. Strip maps provided in registration packet. Presentation on the background, research and evidence supporting the location of the beginning point of the ground segment of the Greenville Treaty Line. Launch canoes and travel down the Tuscarawas River to the Indian Crossing Place on the Great Trail and the POB. Locate marker and witness tree. Present evidence. Set point. Sign and seal plat.
8:00 – 9:00 a.m. 9:00 a.m.	Optional Event: Separate registration required. Locating and setting a monument at the POB of the eastern land segment of The Greenville Treaty Line. Event sponsored by Tuscarawas Chapter of The Professional Land Surveyors of Ohio. Travel to the NTR Canoe Livery, Bolivar, Ohio. 45min. to 1 hour travel time. Strip maps provided in registration packet. Presentation on the background, research and evidence supporting the location of the beginning point of the ground segment of the Greenville Treaty Line. Launch canoes and travel down the Tuscarawas River to the Indian Crossing Place on the Great Trail and the POB. Locate marker and witness tree. Present evidence. Set point. Sign and seal plat. Continue down river to the canoe livery This is a pre registration event with an additional \$25 charge for those persons also registered for the Rendezvous. POB area is accessible only by canoes because the point is surrounded by a swamp.
8:00 – 9:00 a.m. 9:00 a.m.	Optional Event: Separate registration required. Locating and setting a monument at the POB of the eastern land segment of The Greenville Treaty Line. Event sponsored by Tuscarawas Chapter of The Professional Land Surveyors of Ohio. Travel to the NTR Canoe Livery, Bolivar, Ohio. 45min. to 1 hour travel time. Strip maps provided in registration packet. Presentation on the background, research and evidence supporting the location of the beginning point of the ground segment of the Greenville Treaty Line. Launch canoes and travel down the Tuscarawas River to the Indian Crossing Place on the Great Trail and the POB. Locate marker and witness tree. Present evidence. Set point. Sign and seal plat. Continue down river to the canoe livery This is a pre registration event with an additional \$25 charge for those persons also registered for the

Friday: Tea Party Tray (Traditional Scone with Clotted Cream and Preserves, Choose Two Each: Tea Sandwiches, Savouries, or Pastries, Pot of Tea) in Mrs. Ticklemore's Tea Room at West Point Market, an internationally renowned gourmet market. Tour of Stan Hywet Hall and Gardens. Friday evening banquet.



WESTERN RESERVE HISTORICAL SOCIETY

Saturday April 26, 2008 8:00 am to 3:30 pm Hale Farm and Village VISTORS CENTER 2686 Oak Hill Road Bath, Ohio 44210

## Professional Development Education for Surveyors and Engineers

The Western Reserve Chapter of the Professional Land Surveyors of Ohio, Inc sponsors this program. The qualification of Professional Development Hours ultimately lies between the applicant and the State Board of Registration.

Certificates of Attendance will be awarded to each attendee at the end the day. Please complete the registration form and send with check no later than Monday April 21, 2008. Class size is limited to the first 45 reservations.

Fee: \$100.00 per attendee payable to PLSO. Parking is free. Gourmet Box lunch is included. Rain or shine. Our classroom area has a fireplace.

This seminar is a benefit! Proceeds will be donated to Hale Farm and Village for the reconstruction and rehabilitation of the Land Office in "Plattsville" on the grounds.

# PRESENTERS

Alice Miller – Education and Safety Liaison, the Ohio Utility Protection Service. Alice attends and organizes public outreach and informative presentations for contractors, Engineers, Surveyors, and homeowners in our area. She has years of experience with the OUPS, and presentations with your safety in mind.

Peter Bell, PE, PS – Chief Building officia for the City of Cuyahoga Falls, Ohio. As chief, Peter sets the standards for plan review. Mr. Bell may share his experience in the Municipal permitting process, while reviewing and disseminating the elements of a site plan for new construction.

> Daniel Kalstrom, PS - Former and guest Instructor for the University of Akron Surveying and Mapping Program. Dan has years as Chief Surveyor for the City of Akron Engineering Bureau. He owns and manages Kalstrom Surveying, Inc.

Mike Besch, PS - Professor, University of Akron Surveying and Mapping Program, NSPS Governor. Mr. Besch leads the Surveying Program for the University of Akron. Mike is an active participant of ACSM, PLSO and the Surveyor's Historical Society. His military mapping experience transcends the globe.

Dan O'Reilly - Instructor at Stark State College of Technology, North Canton, Ohio. Dan also represents GeoShak a local vendor. Mr. O'Reilly has a firm grasp on using the latest software and hardware, as well as practice in an instructional classroom setting.



#### WESTERN RESERVE CHAPTER, PROFESSIONAL LAND SURVEYORS OF OHIO HALE FARM AND VILLAGE April 26, 2008

#### **REGISTRATION FORM**

Name	Last				
Addre		First	M.I.		
City/S	tate/Zip:				
Emerg	ency contact phone:				
Your	Contact phone:				
Registr This is	ation includes lunch and all a fund-raiser for the Land O	seminars 7:45- to 4:00p ffice at Hale Farm and V	m (7 hours) ïllage.	\$100.00	
expect Chapte Bob D for more	event is limited to the fir ted. Send check or Mone er, C/O Tim Briggs, 131 Forner. Registration must b e details.	ey Order payable to P 9 Falls Avenue, Cuya e received before April 2	LSO, to the Western R ahoga Falls, OH 44223	eserve or to	
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	arm and Village, 2686			Vestern Res	serve.
7:45 R	egistration Opens	, ,	w.		
8:00	All events begin and e UTILITY SAFETY F			A 11:00	1
8:00	Miller, Education and Ohio Utilities Protecti	Safety Liaison. Ro			1
8:50	break				
9:00	SITE PLANS – Peter Purpose, scope and fu			-	1
10:00	RETRACEMENT SU SUMMIT COUNTY	URVEYING OF TH Daniel Kalstrom, PS	E OHIO-ERIE CAN	4L IN	1
11:00	TOOLS FOR MARK	ETING THE PROP	ESSION - Professor		1
	Besch, PS. Trig Star,				
	Surveyors Historical S	Society, and other to	ols of the creating awa	areness	
12.00	for the Profession.	1 1 1 475 / 11	0 1 10		
12:00	LUNCH - Gourmet E				
12.20	assorted Wrap, Smash				1
12:30	TOOLS FOR MARK trip to the historic land				1
	public awareness tool		, and the use of other	enecuve	
1:30	GIS AND GPS -Dan		ation and field everci	e in	2
1.50	using a modern Real t				-
	of Land Office. Topic			adming	
3:30	Thank you. Certificate			nter.	
0.00	Enjoy the rest of your				

## THE STATE LINE

Ohio-Indiana

Ohio-Michigan

Pennsylvania-Ohio

Spring 2008

#### CALENDAR OF EVENTS FOR SPRING-SUMMER 2008

#### PENNSYLVANIA-OHIO BOUNDARY RESURVEY

MAY 24 (	(Sat)	Reconnaissance -	southern	half	Post	60
TATELY PARTY	(Suc)	recommanssance	soumern	man,	I Opt	00

JULY 5 (Sat) Reconnaissance - southern half

#### **OHIO-MICHIGAN BOUNDARY RESURVEY**

JUNE 25 (Wed)	Repair of monument Post 38
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JULY 9 (Wed) Recovery and setting surface monument at Post 8

#### **OHIO-INDIANA BOUNDARY RESURVEY**

MAY 16 (Fri)	Reconnaissance - southern half
JUNE 13 (Fri)	Reconnaissance - southern half
JUNE 14 (Sat)	Reconnaissance - southern half
AUG 8 (Fri)	Reconnaissance – northern half
AUG 9 (Sat)	Reconnaissance - northern half

The above dates are planned outings for recovery of state line monuments. Dates are subject to change based on weather, availability of personnel and equipment, etc. More details will be provided closer to the actual date. If you have a desire to work on any of the state lines on the above dates, please contact Dean Ringle. Additional dates will be published later this year.



For additional information on any of these state lines, contact Dean Ringle at: 614-462-3043 (work) 614-462-4822 (voicemail) 614-462-3359 (fax) BEST METHOD → ringle.3@osu.edu (e-mail)

The State Line 1

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CALENDAR

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## **2008 Cleveland Chapter Calendar**

April 11	State Executive Committee Meeting
April 14	<b>Executive Committee Meeting</b>
April 21	Cleveland Surveying News Deadline
April 24	<b>General Membership Meeting</b>
May 9	State Executive Committee Meeting
May 12	Executive Committee Meeting
May 17	Survey Technician Workshop
May 19	Cleveland Surveying News Deadline
June 5	General Membership Meeting
June 27	Annual William J. Haas Memorial Golf Tournament
July 20	State Executive Committee Meeting
August	Summer Social Event
August 11	Executive Committee Meeting
August 15	Cleveland Surveying News Deadline
September 4	Seminar Meeting
September 12	State Executive Committee Meeting
September 15	Executive Committee Meeting
September 19	Cleveland Surveying News Deadline
October 2	Seminar Meeting
October 9-10	PLSO Fall Seminar, Kings Island
October 17	State Executive Committee Meeting
October 20	Executive Committee Meeting
October 24	Cleveland Surveying News Deadline
November 6	Seminar Meeting
November 14	State Executive Committee Meeting
November 17	Executive Committee Meeting
December 12	State Executive Committee Meeting (if needed)
December 15	Executive Committee Meeting (if needed)
January 9, 2008	State Executive Committee Meeting
January 12, 2008	Executive Committee Meeting
January 13, 2008	Cleveland Surveying News Deadline
January 22, 2008	Annual Meeting