

Golf Outing: Friday June 25, Chardon Cuyahoga County GIS Update

New Chapter Facebook Group

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



Cleveland Chapter of PLSO

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

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2010 Executive Committee

Cleveland	Surveyi	ng News	s - June	2010

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

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



June General (social) Meeting Thursday June 3

Panini's Bar and Grill 23800 Detroit Road, Westlake 440-250-5550

Menu:

Salad Chips & Salsa Garlic Bread 2 topping pizza Chicken Quesadilla Panini wrap Santa fe wrap Italian wrap Roasted red pepper wrap

Schedule:

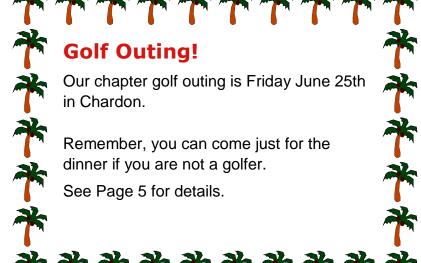
5:30 Socializing 6:00 Dinner 7:00 President Mike Straub's Remarks 7:05 More socializing

Note: There will not be a speaker nor PDH credit available

Reservations required

Contact Eric Short by

Tuesday, June 1st for reservations, 440-366-9618 shorte@windstream.net



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







Eric Short Program Trustee

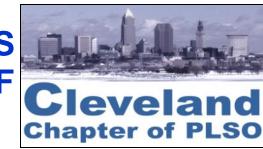


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Cleveland Surveying News - June 2010



37th Annual WILLIAM J. HAAS MEMORIAL GOLF TOURNAMENT



Friday June 25, 2010 PLEASANT HILL GOLF COURSE 13461 AQUILLA ROAD CHARDON, OHIO

- 27 HOLES OF GOLF & CART
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(tickets will be mailed to you) Golf & Dinner No. ___ x \$70.00 = _____ Name: No. ___ x \$35.00 = _____ Dinner Only Address: Additional Donation = TOTAL AMOUNT ENCLOSED = Make Checks payable to: Cleveland Chapter of PLSO Phone No.: _____ Mail to: Tom Snezek Email: ____ 3496 Colletta Lane FOURSOME NAMES Cleveland, OH 44111 Home: (216) 671-4902 Work: (216) 348-3846 Fax: (216) 941-2431 dadsurv@hotmail.com Attach a separate list of additional foursomes. Work: (216) 228-6077 Fax: (216) 228-6078 **Preferred Tee Time** Home: (440) 734-3624 (Between 8:00 a.m. & Noon)

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



Hosted by:

Communication Report



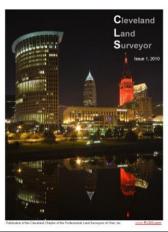
Robert Hoy Communication Trustee

70 copies of the 2010, Issue 1 of the *Cleveland Land Surveyor* have been mailed to city and village building departments within Cuyahoga County. At the end of June, more copies will be mailed for the first time to villages within Lorain County. Invoices for newsletter advertising have been sent, and payments are well underway. This year more members have already taken advantage of making Scholarship donations for our Chapter *Survey Discs* than had all of last year. And our executive committee is working on more ways to increase the benefit of Cleveland Chapter membership. I'm glad to report everything is getting sent out on time, and getting done when needed.

Tonight I reflected upon older Cleveland Chapter newsletters, including the start of the *Cleveland Surveying News*. It started as nothing more than a continuation of our usual (at the time) meeting notice,

president's message, and surveying company business cards. Each year the CSN grew in ascetics, content quality, and size. By the end of 2006, the newsletter was bursting at its seams and was as big as it could get...in print.

Early in 2007 John Hoy worked with chapter member Robert Krause to make the CSN available to all visitors to our chapter website <u>plso.com</u>. That switch from a printed newsletter to an online PDF publication broke the restraints and let the dogs out. Readership and availability notifications have increased, content has increased, including the ability to easily direct readers to more information on the internet. It has flourished.



Over the past couple of years, the CSN has ranged between (Cont'd on Page 9)

Jake's Stakes AMISH MADE 8200 Camp Road Homerville, Ohio SURVEYING and CONSTRUCTION STAKES High quality, light colored, HARDWOOD and smooth 162) Chatt (162) Spence MARKER STAKES Bundle of 50 (301) NO ORDER TOO 18" x 1 5/8" x 1/2" \$0.18 ea 24" x 1 5/8" x 1/2" SMALL or TOO \$0.20 ea OLD MILL RD FAR 30" x 1 5/8" x 1/2" \$0.25 ea LARGE INVENTORY 36" x 1 1/2" x 7/16" \$0.28 ea 48" x 1 1/2" x 7/16" \$0.36 ea NEW LONDON EASTERN 48" x 7/8" x 1/2" \$0.24 ea CAMP **ORDERS FILLED** SQUARE HUBS Bundle of 25 12" x 2" x 2" \$0.24 ea 18" x 2" x 2" \$0.32 ea **RAPIDLY!** 22" x 2" x 2" \$0.36 ea WEDGES HUBS Bundle of 50 22" HUB MARKER \$0.13 ea/Bundle of 100 9" \$0.13 ea FREE DELIVERY ON 12" \$0.15 ea 224 LARGE ORDERS **METAL REBAR RODS** Available Any Length Call for \$ IF WE DON'T HAVE IT - WE MAKE IT! DELIVERY AVAILABLE : CALL Dwight at Spencer Feed & Supply 330-648-2111

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

President's Message

Cleveland Surveying News - June 2010

Monuments...how do you use them? "Original, called-for and undisturbed" were the magic words I was taught as to when to accept a monument in its true position. "Just because technology changes and measurements get "better" is not a reason to not accept an old survey measurement" is another catch-phrase I was instructed to use. I still struggle with these caveats every time I do a survey. It seems so many maps I see here in northern Ohio show Record – Record - Record when it appears to me original monuments have been ignored. Perhaps we need to remember: When in Rome, do as the Romans."

How far does a monumented corner need to be "off" before you set another pin? 0.05'? 0.10'? 0.5'? 1.0'? And then there's the correct application of the 1:5000 rule...how do you do that when the measurement is just inside of tolerance yet you are splitting the line? 500.00' Record and Used or 500.00' Record 499.96' Measured. (I sure can measure better than the old guy could....) Do you struggle with this as well? Feel free to send me your thoughts and perhaps we can do a follow-up in a future CSN issue.

How about some Good News? From the Today's News section of a recent addition of <u>Crain's Cleveland Business*</u>:

- University Hospitals receives \$2.25 million grant for joint replacement center
- Babcock & Wilcox unit wins \$90 million contract from Detroit Edison Co.
- Steris Corp. plans to move 240 jobs to Mentor headquarters from Erie, Pa.
- Ten local firms join Cleveland convention center/med mart design team
- Brush Engineered Materials reports improved first quarter, raises outlook
- Keithley Instruments Inc. reports second-quarter profit vs. year-ago loss
- GrafTech International Ltd. to make two acquisitions, posts higher earnings
- Timken Co. reports big jump in first-quarter earnings, increases 2010 outlook

Did you notice? That's eight, count 'em, eight positive headlines! And those are some Big Boys in the Northeastern Ohio Business World. That's great news ladies and gentlemen! I often read only the headlines at Crain's and there has been a positive trend in 2010. This group put a huge smile on my face. Keep plugging away and stay positive.*

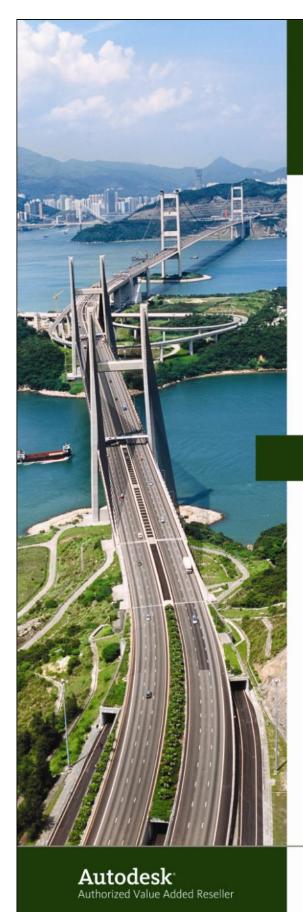
As always, let's work hard for a prosperous and healthy 2010! Optimism Rules!

Michael Straub, P.S. Chapter President

*For completeness' sake, there were three other headlines listed having to do with other miscellaneous noneconomic business topics.



Michael A. Straub President



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Communication Report (Cont'd from Page 6)

17 and 27 pages and most issues are 20+ pages. Our newsletter has helped promote our chapter's activities, get chapter news out to our members in a timely manner, promote what the Cleveland area has to offer, be a vehicle to increase Surveying's visibility with county GIS departments, and it has been a source of PLSO information when *Ohio Surveying News* issues and updated news on <u>ohiosurveyor.org</u> have been scarce. You'll notice the *Cleveland Surveying News* will continue to evolve, which is what every organization must do to stay relevant.

Print vs. internet based information is a hot topic these days. Magazines are getting thinner, newspapers are going up in price yet providing less information, and some newspapers are going bankrupt, being bought out, and simply closing their doors. Internet based information beats "printed and mailed" for timeliness without a contest. A printed *OSN* issue takes a month longer to arrive in members' home mailboxes than does the PDF version that gets placed in the PLSO website's Members Download section. A newsletter, by definition, needs to be issued on a regular basis. Is the *OSN* a benefit of membership? Sure. Is it a reason someone joins PLSO? Probably not. Should the *OSN* be made available, via PLSO's website, to *anyone* interested in land surveying and wants to know what PLSO is and has been doing? **Absolutely.**

There are four OSN issues planned each year; however, it's been so long since that happened that I cannot remember the last time it happened. 2009's last issue (and its 2nd issue) was the Fall issue and we didn't see another issue until two seasons later with the Spring 2010 issue that arrived nearly 6 months later. Based upon the two upcoming *OSN* submission deadlines, there are only 3 issues planned for this year.

Our next newsletter will be available in mid-August and will have a registration form for our Fall Seminar Subscription package. Have a great summer!

Cleveland Surveying News - June 2010

Random Lines

by John E. Dailey, P.S.

There is a lot of talk lately on local, national and world news about the eruption of Eyjafjallajokull (you figure out how to pronounce it, I can't), the volcano in Iceland that has spewed a lot of ash into the air and disrupted air travel in Northen Europe. There are travelers sitting it out in airports or trying to find other means of transportation. As I write this column, it happens to be the 3oth anniversary of the eruption of Mt. St. Helens, the largest volcanic eruption in the "lower 48 " in a hundred years. The eruption of Mt. Pinatubo in the Philippines in 1991 cooled the global temperature by about a half degree (a major change). All of these caused a lot of problems but they do not even come close to one that happened 195 years ago.

In April, 1815, the volcano Tamboro erupted on the island of Java. This is thought to have been the largest volcanic eruption in 10,000 years. The eruption put about 150 million tons of dust into the atmosphere that eventually circled the Earth, acting as a curtain and keeping the Sun's heat from reaching the Earth's surface. It took almost a year for the full effects of this eruption to really affect the climate.

By 1816, the full affect of this change was felt around the world during "The Year Without A Summer." Europe, with a greater population, felt it badly with an extremely short growing season and a major crop failure. This led to a combination of famine and epidemics. France and Switzerland faced food riots. In England and Ireland, it rained on 142 of 153 growing days between May and September. India and eastern Asia were also affected with heavy rains, crop failures and a cholera epidemic.

The western hemisphere did not fare well either. Eastern Canada had a series of cold spells with Montreal having about 14 inches of snow on the ground in June with temperatures well below freezing. Crops froze, ponds froze killing waterfowl and they had a really short growing season.

New England was hard hit with June snow and July and August frosts. There was a heavy frost in August from New England all the way south to North Carolina. The cold nights killed the corn



John E. Dailey

harvest and there was a major crop failure.

Now how did this affect Northeast Ohio? Many of the New Englanders were in trouble before this "Year Without A Summer." Land was expensive. There was an overcrowding with growing populations and a lack of available open land. Soil conditions in much of New England were less than ideal. Many people stayed because it was easier to suffer than to move West into an untamed land. This weather phenomenon was the impetus that forced many of these people to make a decision. This destruction of the harvest in New England caused the first major migration to the West and caused a shift in the location of the major agricultural activities from the east Coast to the Midwest.

The State of Ohio grew from 230,760 in 1810 to 1,519,467 in 1840. In that same time period, Cuyahoga County grew from 1459 to 26506 and the Village of Cleveland grew from 606 to the City of Cleveland with 6071 residents. These numbers look small today but they were significant at the time.

So when you look at what is happening with Eyjafjallajokull (I still can't pronounce it) to what happened in 1815 to 1820, things could be worse,. So far, there has been no major weather shift but the 1815 eruption took over a year to be felt. I guess time will tell.

John E. Dailey, Past

Executive Committee Meeting HighlightsMay 17, 2010Parma City Hall.

In attendance: Jack Hoy, Ken Hejduk, and all officers except Sean Snezek.

<u>Communication</u>: Bob Hoy reported invoices to newsletter advertisers have been sent. Some have been returned with payment.

The Central Ohio Chapter will be adding the opportunity to earn 1 CPD at upcoming meetings. The next issue of The Cleveland Land Surveyor will be sent in late June.

Education: Chris Tomko reported we still have not received any applications for the 2010 scholarship. The chapter has been contacted to sponsor/ contribute to the Summer of History.

<u>Program</u>: Eric Short reviewed details from the last seminar. 29 people including speakers attended. The honorarium was donated back to the chapter. Fall seminars and locations were discussed.

<u>Old Business</u>: The chapter is still working on details about acquiring records from companies that have gone out of business. Dino Lustri has been looking into creating a website to give access to these records. He suggested creating a site that will accommodate the addition of more surveys as they become available.

<u>New Business</u>: The State chapter sent notice about upcoming dues. The Cleveland Chapter fees will not be changed for next year.

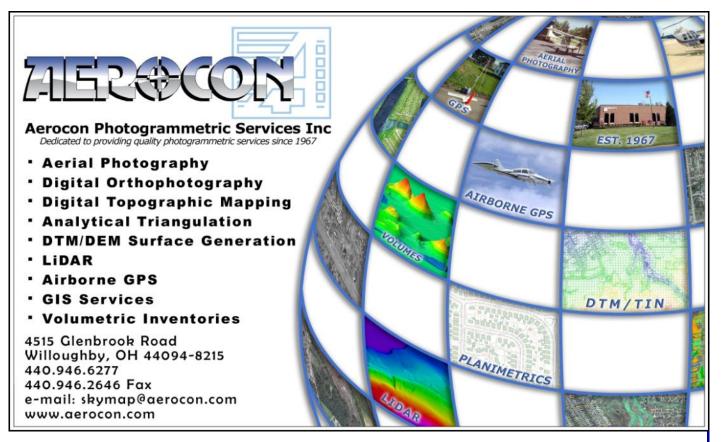
John Hoy proposed adding the opportunity for Cleveland Chapter members to earn an additional 3 CPD credit hours per year. Every year a PDF test form would be emailed to chapter members. Questions would be based on the technical articles from Cleveland Surveying News publications from that year.





Michael Ackerman Secretary

Cleveland Surveying News - June 2010



Cleveland Chapter Committees

2011 Conference Committee

Chairman John G. Hoy Program Robert Hoy Peter D. Zwick John G. Hoy Exhibits John Bischof Facility Ken Hejduk Benefit/Auction Michael Straub George Hofmann Registration Hospitality **Timothy Feller**

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bischof@cvelimited.com kenh@hca-es.com mikes@straubsurveying.com george_hm@ameritech.net timf@mcsteen.com

Scholarship Committee

Christopher Tomko, Chairman Robert Hoy Ken Hejduk George Hofmann Tim Feller

Golf Out Committee

Rick Ziegman Tom Snezek

Communication Committee

Robert Hoy Robert Krause John G. Hoy

ctomko@rewarner.com

216-228-6077 survdad@hotmail.com

k666@cox.net

CPD Seminar Review May 6, 2010

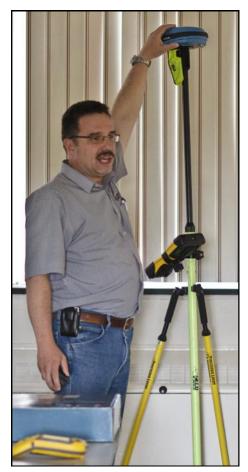
GPS & VRS Technologies

by Precision Laser & Instrument

Mike Painter and Kevin Chappell of Precision Laser & Instrument, Inc. presented to a very well attended seminar on VRS (Virtual Reference Station). This seminar turned out to be very fortuitous for me for I have never used this type of equipment and have been mulling over some new equipment purchases. By the questions and comments of a number of attendees it was obvious that this technology has been embraced locally. The state of Ohio's network of over 40 permanently mounted base stations mostly commonly known as CORS (Continuously Operating Reference Station) I can see why this tool is rapidly catching on. The ODOT (Ohio Department of Transportation), with some real forethought, has strategically placed these stations throughout the state to afford maximum coverage.



Timothy Feller Past President



Kevin Chappell of Precision Laser & Instrument

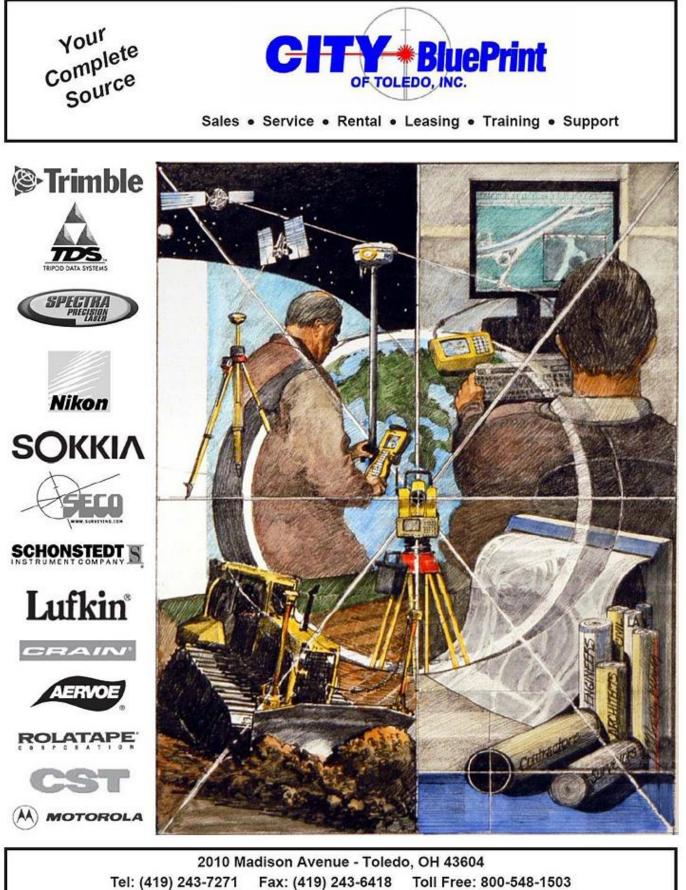
Essentially the VRS receiver is linked to the CORS network via a cellular phone connection. These CORS are constantly sampling atmospheric conditions and satellite locations and forwarding this data to a processing center then back to the rover via cell phone. This connection allows you to perform RTK (Real Time Kinematic) positioning without the need of a separate base station. Starting out at your work site it takes only a few minutes to dial up ODOT, log in with your access id code, verify connection, satellite availability and you are off collecting data. As any seasoned surveyor knows certain self checks should always be built into any survey routine, so always check! A user agreement with ODOT is required before access is granted to the network and currently there is no annual fee.

Surveying is not the only application using VRS, the agricultural industry in Ohio is using this technology by mating soil sampling and RTK. With a receiver mounted to an implement a grower can know precisely where certain costly types of fertilizer are to be used. With RTK a grower can accurately plant their crop maximizing the yield per acre. Recently this spring so many farmers logged on the ODOT site that it temporarily crashed the site causing a 45 minute delay.

Those of you into construction layout have probably observed the receivers on the corners of a dozer or graders blade. With the ability to manipulate electronic design drawings to be downloaded to an onboard computer, the necessity to physically set grade stakes has been eliminated.

Accuracy with the VRS is currently claiming to be a couple of hundredths horizontally and up to a tenth vertically. This technology is not without limitations, tree canopy will hinder satellite reception, buildings and other tall obstacle will create multipath. Cell phone reception and battery life can also be potential issues. Knowing your equipments limitations and your projects tolerances will assist your decision of the proper tool for the proper task.





E-Mail: cbt@cityblueprintoftoledo.com

Whats new for 2011 ? The Schedule ! Wednesday Afternoon thru Friday Afternoon



The 36th **Annual PLSO Conference** February 9 - 10 - 11, 2011 The InterContinental Hotel and Conference Center at the Cleveland Clinic

www.ohiosurveyor.org for more details



Delegate Report

Cleveland Surveying News - June 2010

16

George Hofmann

Delegate

MEETING AGENDA Friday April 9, 2010

4.0 Unfinished Business 2010 - Firelands - Phil Rosebeck 4.1 Surveyor of the Past Plaques - Barb Jones 2011 - Tuscarawas Valley - Bob Akins 4.2 Website Proposal - Melinda Gilpin 2012 - Toledo - Pat Leonhardt 4.3 Soil Scientists Issues - Dean Frederick 7.42 Membership - Bob Akins 4.4 Proposed Removal of PS Requirement for County Engineer -7.421 Membership Brochure 7.43 Interprofessional Affairs - A. J. Dean Frederick 4.5 Statute of Limitations - Rose Coors Myers 4.6 Trumbull County Tax Map Issue - John Francis 7.44 Education - Dean Frederick 5.0 New Business 7.45 Legislation - A.J. Myers 5.1 New Members (See Attached List) - Bob Akins 7.46 Finance - Paul Dinan 5.2 Web Conferencing for PLSO meetings - Tim Riley 7.47 Past Presidents Council - Dean 6.0 Inter-Association Delegates Frederick, et al. 6.1 CEAO - Dean Ringle 7.48 Scholarship - Rocky Lomano 6.2 ODOT - Jim Kenyon 7.49 Scholarship Fund Board - Frank 6.3 State Board of Registration -Snyder 6.4 OGRIP - Stu Davis 7.50 Management Review - Rion Myers 7.0 Committee Reports 8.0 Chapter Delegate Reports 7.1 Special Committees 8.1 Askega Chapter - Jim Donathan 7.11 Political Action - Dean Frederick 8.2 Central Ohio Chapter - Brian Bingham 7.12 Standards - Brad Kramer 8.3 Cincinnati Chapter - Bob Heidkamp 7.121 Change in Law Regarding Metes and Bounds 8.4 Cleveland Chapter - George Hofmann 7.122 Monumentation of Railroads 8.5 Congress Lands Chapter - Isaac King 7.123 Preservation of Monumentation 8.6 Firelands Chapter - Tim Riley 7.124 Minimum Standards for Plat Revision 8.7 Miami Valley Chapter - Harry Herbst 7.125 GPS Standards - Jim Kenyon 8.8 Mohican-Killbuck Valley Chapter - Jim Kenyon 7.126 FEMA Flood Mapping 8.9 Muskingum Valley Chapter - Rob Lowe 7.13 State Line - Dean Ringle 8.10 Northwest Ohio Chapter -7.14 Historic Review - Mike Besch 8.11 Ohio State University Student Chapter - Domonic Brigano 8.12 Ohio Valley Chapter - Al Smith 7.2 Newsletter Editor - PLSO Staff 7.3 NSPS Governor - Mike Besch 8.13 Scioto Valley Chapter - George Seymour 8.14 Southwestern Chapter - Rose Coors 7.31 Trig Star - Pat Leonhardt 7.32 CST Coordinator - Pat Leonhardt 8.15 The Thomas Hutchins Chapter - John Francis 7.33 Geocaching Coordinator - Bob Akins 8.16 The Univ. of Akron Student Chapter - Luke Walker 7.4 Standing Committees 8.17 Toledo Chapter - Bryan Ellis 7.41 Program - Dean Frederick 8.18 Treaty Lands Chapter - John Jauert 7.411 Annual Conference Updates 8.19 Tuscarawas Valley Chapter - Dave Bodo 2011 - Cleveland - John Hoy 8.20 Western Reserve Chapter - Rick Hunsicker 2012 - Central Ohio - Kevin Stacy 9.0 President-Elect's Report - Brett Tieben 2013 - Cincinnati and Southwestern 10.0 PLSO Staff Report - Melinda Gilpin 7.412 Fall Seminar Updates 11.0 President's Report - Rion Myers

Executive Committee Meeting - Friday May 14, 2010

Meeting call to order 6:05 P.M.

1.4 Quorum was present

2.0 Minutes for April 2010 were approved. Minutes for Sept. 2008 and January 2009 are still outstanding.

3.0 Treasurers report for April 2010 was submitted.

4.2 Web site was being reloaded on Wednesday 12th, takes 48 hours to load. Next week Melinda will be sending out letters to chapters on how to access chapter membership to send out e-mails. The company that designed our site entered it into a competition they were in and won a platinum award.

4.3 Soil Scientist Issues: John Greenhalge went through the rules being proposed and will generate a letter to the State Board, Upon their approval it will be sent to the Ohio Board of Health. In 2004 PLSO had prepared a definition of surveying. This was set aside for further action but was never adopted. John Greenhalge had said that if this was in place that it would of helped us with this issue. The executive committee will bring this back to life and see if it need any changes before adopting it.

5.1 New members: Bob Akins made a motion to accept 2 professional, 2 associate, and 2 students, and a second motion to accept 1 reinstatement. Both Motions passed.

6.3 State Board of Registration: Franklin D. Synder, P.S., Ashtabula County was appointed by the governor to fill the vacancy on the State board. The appointment was to the

(Continued on Page 24)

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

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

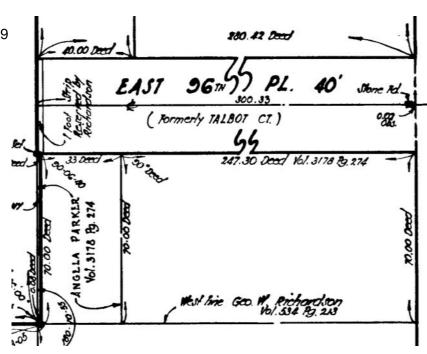
Approximately 7,000 larger surveys (stored in flat files) were scanned in 1999 in part for preservation because the document storage location at the time was not very well protected against weather extremes.

Disc 2 of Scanned Surveys

In 2004, about 2,700 folded surveys were scanned using proceeds from the 2004 Annual Conference the Cleveland Chapter hosted. 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 <u>Robert Hoy</u> 216-389-7677



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

Editor's Notes

Cleveland Surveying News - June 2010

From time to time I share online resources for surveying and interesting information, and here is another one: <u>Cleveland Public Library Image Collections</u>. There are quite a few very interesting map scans. This web address was provided by Thomas Edwards, GISP of the Cleveland Public Library whom I met at a GIS Users Group of Northeast Ohio meeting. And don't forget there are other old map scans at <u>www.railsandtrails.com</u> that I featured several months ago.

This issue is packed with information and news because it has to be. Timeliness is very important Our next issue comes out in mid-August after the summer break. Do you like what you're seeing in the *Cleveland Surveying News*? Send me and <u>email</u> and tell me what you think! Or join our <u>Facebook</u> <u>Group</u>, and provide your comments there.

Robert Hoy, CSN Editor <u>k666@cox.net</u>

GIS Users of Northern Ohio

Is an informal group, meets every other month, that promotes geographic data sharing, encourages data standardization, and provides a network for the exchange of technical information between all **GIS** users.

http://www.lakecountyohio.gov/guono

Next Meeting:

July 12 at Cleveland Metroparks' Canalway Center. Topic: Haiti earthquake lidar data performed by Kucera International's Willoughby office.

Cuyahoga County GIS Update

Cuyahoga County has finally provided some GIS data for downloading:

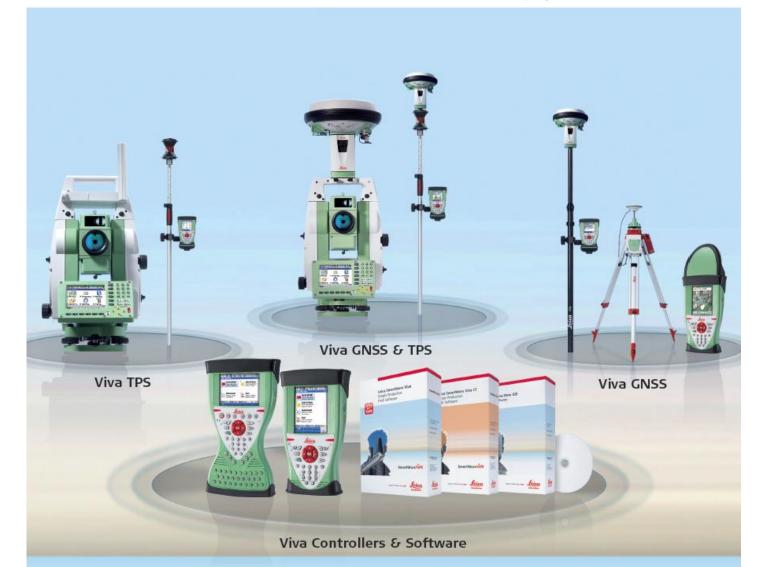
<u>gis.cuyahogacounty.us/en-US/GIS-Data.aspx</u> Although larger files, such as aerial images and contours, are still available only by buying a hard drive from the county for \$150. This price is an improvement over the \$350 price the hard drive and data had 2 years ago when this option became available for purchase.

Note that their GIS works with Internet Explorer 8 but only in "compatibility view" (found in the "tools" pull-down menu) and does not work with Firefox 3.6 (only version 3.5.9). The mapping will not show up when using a non-compatible browser.

Lastly the symposium announcement, at right, was found on Cuyahoga County's GIS website. An interesting event. This new GIS Manager seems to be making some well needed progress.



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



Leica Viva – It does not get more versatile.



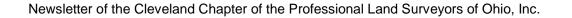
Introducing Leica Viva — a new generation measurement system that combines the latest state-of-the-art technologies into an unrivalled portfolio of total stations, GNSS receivers, system controllers and onboard software. Encompassing innovative, feature-rich functionality with a new, modern and ergonomic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

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- when it has to be right



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37th Annual William J. Haas Memorial Golf Tournament

HOLE SPONSORSHIP FORM

PLEASANT HILL GOLF COURSE 13461 AQUILLA ROAD CHARDON, OHIO

FRIDAY JUNE 25, 2010

- · Sponsor hole skill prizes such as longest drive
- Opportunity to have your representative stationed at your hole to meet and socialize with golfers
- Sponsorship signage at your hole
- Anyone can help sponsor the event by monetary or door prize donations
- All sponsor recognized on the Sponsor Board displayed in the clubhouse.

Compa	any Name as it will appear in written materials	e .
compa	any Name as it will appear in written materials	
Addres	ss:	
City: _	St:	
Zip:	Phone:	
Email:		
	Hole Sponsor\$ 125.00 (does not include greens fees or meals)	
	Representative at the sponsored ho	le?
	General Sponsor \$ (Get your name on the Sponsor Boa	ard

Total Enclosed: \$ _____





37th Annual William J. Haas Memorial Golf Tournament sponsored by the Cleveland Chapter of PLSO

Please return this form with your check payable to: Cleveland Chapter of PLSO

Mail to: Tom Snezek 3496 Colletta Lane Cleveland, OH. 44111 Home: (216) 671-4902 Work: (216) 348-3846 dadsurv@hotmail.com



Facebook Group

The Cleveland Chapter of PLSO now has a Facebook group: <u>Click Here</u> to see it. Feel free to join our group if you're not a member of our Chapter, or even not a PLSO member but are a reader of this newsletter. Stay up to date on chapter news, activities, and events. This is another way we are trying to better communicate with members *and* the surveying related community.

ODOT Road Right-of-Way

Here is an interesting document that appears to be an appendix from ODOT's Right-of-Way manual: <u>Laws Governing R/W</u>



Cleveland Surveying News - June 2010

Executive Committee Meeting Minutes

April 19, 2010 Parma City Hall, 6:04 pm.

In attendance: Jack Hoy, John Dailey, Rick Ziegman, Tom Snezek and all officers except Chris Tomko.

<u>Secretary's minutes</u>: Executive Committee meeting minutes from March accepted.

Treasury: John Bischof submitted a written report for March.

Chapter Delegate:

George Hofmann highlighted the April Executive Meeting from Columbus.

Communication:

Bob Hoy gave an update on the newsletter advertisers. A Facebook page will be created.

Education:

No report. Bob Hoy and Mike Ackerman will update the handbook to reflect the added duties to the Education Trustee.

Membership:

Sean Snezek gave an update on membership and will continue to contact those who have been dropped. The current membership list continues to be compiled.

Program:

Eric Short reviewed the upcoming and past seminars. The search for a location of the June meeting is being finalized.

Conference Update: No report.

Old Business:

The feasibility of scanning the original Tax Maps is still being considered. There is concern about losing the ability to access the Map books in the future.

Nothing new has been addressed about including ODOT's history of "State of Ohio Road Laws" on the web site.

New Business:

- The chapter is looking into what to do about acquiring old records from surveying companies that have gone out of business. One possibility is to make them available online.
- The questions submitted by Dean Frederick concerning unlicensed soil scientist performing survey work were discussed. Jack Hoy added that asbuilts were not included in Dean's questions. George Hofmann will send Dean the chapter comments before the next State meeting.
- Rick Ziegman gave an overview on the status of the golf outing. He was looking for feedback on the
 possibility of eliminating the door prizes and adding either a sleeve of balls, hats, or towels instead.
 Earlier in the year, the budget was change to allocate more money to upgrade the prizes. This year's
 golf outing will be looked at as a membership drive with the possibility of a reduced rate for new
 members. (waive the chapter fee)
- It was brought to President Straub's attention the Farm Bureau is supporting the non dual registration requirement to become a county engineer. It was suggested the State Board contact the Farm Bureau to reiterate its policy.

Meeting adjourned at 7:37 pm.

Michael A. Ackerman

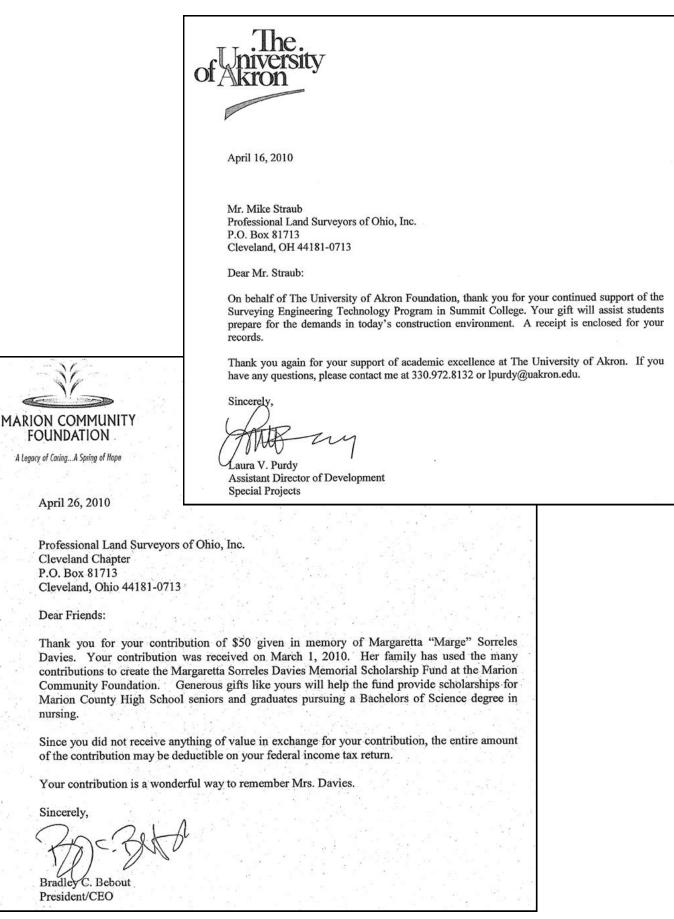


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Michael Ackerman Secretary

Thank You Letters



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seat that was to be a P.S. only.

7.11 Political Action: PAC Fund balance \$3,857.85.

7.2 Newsletter Editor: Deadline for next newsletter will be July 1, 2010

7.3 NSPS Governor: Mike Besch reported that NSPS is looking to break away from ACSM. ACSM is made up of a number of organizations. NSPS being responsible for about 85 percent of its membership and about 95 percent of its funding. Akron's student chapter took first place in the competition and Mike Besch received an award for top Educator. Next year's convention will be a joint effort with ESRI. Ohio States student Chapter took first place in the ASE regional competition. Mike Besch gave his resignation as NSPS Governor. President Rion Myers appointed Bob Akins to fulfill his term.

7.33 Geocaching: Bob Akins presented a brochure for geocaching sites.

7.4 Program: Final tally shows the 2010 convention making a profit of 19,245.29 with \$3,000.00 going to the host chapter and the remaining 16,245.29 to the state.

7.47 Past Presidents Council: Next meeting scheduled Nov. 19, 2010.

12.0 Adjourn 8:31 P.M.

Respectfully submitted,

George A. Hofmann

2010 Cleveland Chapter Calendar

- Jun 3 General Membership Meeting Jun 25 William J. Haas Memorial Annual Golf Tournament
- Jul 9 State Executive Committee Meeting
- Aug 9Executive Committee Meeting
- Aug 11 Cleveland Surveying News Deadline

Sept 2 Seminar Meeting

- Sept 10 State Executive Committee Meeting
- Sept 13 Executive Committee Meeting
- Sept 15 Cleveland Surveying News Deadline
- Sept 29 Cleveland Land Surveyor Deadline
- Oct 7-9 PLSO Fall Seminar, Sandusky
- Oct 7 State Executive Committee Meeting
- Oct 14 Seminar Meeting
- Oct 18 Executive Committee Meeting
- Oct 20 Cleveland Surveying News Deadline
- Oct 27 Cleveland Land Surveyor Deadline

Nov 4 Nov 12 Nov 15 Nov 22	Seminar Meeting State Executive Committee Meeting Executive Committee Meeting Cleveland Land Surveyor Deadline
Dec 10	State Executive Committee Meeting (if needed)
Dec 13	(if needed) (if needed)
Jan 14 Jan 17 Jan 19 Jan 27	State Executive Committee Meeting Executive Committee Meeting Cleveland Surveying News Deadline Annual Meeting
Feb 7	Executive Committee Meeting (if needed)
Feb 9-11	PLSO Annual Conference, held in Cleveland, Ohio

Executive Committee Meetings:

Parma City Hall at 6 p.m. and are open to all Chapter members who want to attend.

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