Cleveland Surveying News

January 2012

David J. Bruckner, P.S.
Cleveland Chapter of PLSO
Surveyor of the Year recipient.

See page 6 for more.

- Annual Meeting, Thursday the 26th
- March 1st Seminar
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
Annual Meeting
Thursday January 26

100th Bomb Group Restaurant & Special Events Center
20920 Brookpark Road
Cleveland, OH 44135     216.267.2819
100thbgrestaurant.com

Cost: $32 per person.

Reservations and payment were required in advance.
Call Scott Casey 216-781-4644 if you have not given him reservations yet to see if there is still time to accommodate more people.

Click Here for an online map to the restaurant.

100th Bomb Group Restaurant is just West of the I-480 Grayton Road interchange. Restaurant entrance is on Old Grayton Road.

Come give your support to your 2012 chapter officers, congratulate our Surveyor of the Year recipient, and thank outgoing officers for their time and effort this past year.

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President’s Message

For my last article as acting Cleveland Chapter President, I would like to take the opportunity to thank the many people who have helped me and our organization this year. Thank you Mike Straub for getting me back involved with the organization that started my career aspirations back while I was in High School and for being a person I could call when difficult decisions needed to be made. Thanks Bob Hoy for keeping me up to speed on the details of our organization and for maintaining exceptional newsletters for the benefit of our Chapter members. Best of luck to you in the coming year as our President!

Thank you Mike Ackerman for keeping me organized! Thanks John Bischof for your guidance and meticulous bookkeeping! Tom Snezek, thanks for stepping into the State delegate position for me early this year so the vacancy that George Hoffman left us with to go to State was aptly filled. I appreciate your continued dedication to our organization. Thank you Scott Casey for stepping into a thankless program position and for having the many successful functions this year. I regret that my work didn’t allow me to attend many of them, but from the members that did, they were done professionally and your efforts were evident in the topics discussed. I hope that you will consider more involvement in our Chapter when your time permits you. Thanks Chris Tomko for fulfilling your Education duties for us this year. And thank you Lou Veverka for stepping in to the Membership position at the beginning of this year for me when we didn’t have enough elected members to fill our executive committee.

I would also like to thank George Hoffman for taking time throughout the year to help me with his knowledge of our history so that I could better understand the dynamics of our organization. I would like to thank Melinda Gilpin, our State PLSO Director, for her help communicating with the State Executive Committee and the guidance she provided me this year. There are too many members and non-members to individually list that have reached out to me and answered me when I needed their counsel, but I will thank you when I see you next!

A final thanks to Rob Krause for maintaining the Cleveland Chapter Website until this year when he generously donated the PLSO.COM domain to our chapter. With the Cleveland Chapter’s prior acquisition of PLSO.NET and PLSO.INFO, I am proud to say that we voted unanimously to donate all three domains to State PLSO! With that donation, State graciously gave us CLEVELAND.PLSO.COM as our new web site.

I would like to end my last article as president with a request that members get involved (or re-involved) with our organization. We have too many issues to deal with that affect all of our duties as Professionals. We need to work together as a Chapter and with our State organization so that we can maximize our efforts in educating the public about what we do and the continued importance of it. We need to embrace and educate the GIS community about the areas that overlap between us. Our legislators need to be educated about the duties of Professional Surveyor so they don’t create laws excluding us from mapping oversight to the general public.

Please consider participating again with PLSO. I had to travel an average of 2-3 weeks each month this past year and was still able to participate. We all help each other out when things come up and we cannot fulfill our duties in a timely manner. I attended at least three meetings via teleconference. Let us know you are interested.

Dino Lustri, P.E.,P.S.
dino@dlengineeringllc.com

2012 Advertising Rates

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

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2012 Surveyor of the Year

David J. Bruckner, P.S.

Dave began his career in the surveying field in 1975 when a chainman's job became available at the Cleveland Diocese Catholic Cemeteries Assoc. engineering department where he worked. There he served as chainman, instrument man, draftsman, party chief, & eventually Supervisor of Construction and Development. It was during this time that he realized what a great job surveying was and decided to study for his license. He completed an Associate of Arts and Associate of Applied Science in Architectural & Construction Engineering Technology Degree at CCC, completed the 2 year PLSO Survey Education class taught by Bill Haas, and spent "many, many hours" of independent study in preparation for the state tests. In 1984 he received his license in surveying and eventually left the Catholic Cemeteries Assoc. in 1989 for a surveyor's position with the City of Cleveland Survey Dept. where he works today. "My job with the city has given me the opportunity to utilize every aspect of surveying that we all learned in school along with some functions I never knew existed or were even related to surveying. It may not be a very financially rewarding career but it's certainly personally rewarding and just plain fun. A day doesn't pass where I don't learn something new in or about surveying."

Dave has been a member of the Cleveland Chapter PLSO since 1979 and has served as trustee, treasurer, and president of the chapter from 1987 thru 1995, then as treasurer again from 2005 thru 2008.

Currently living in Cleveland's West Park neighborhood, he can be found in his spare time, which he swears doesn't exist, working on a project around the house or at his Eaton Twp. property working on his collection of vintage tractors.
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* Trade in for robotic special must be in working condition and under 12 years old.
Cleveland Chapter’s Delegate Report
Presented by Thomas M. Snezek, Chapter Delegate

*The report included herein is offered only as informational to the members of the Cleveland Chapter. The reader is deferred to the approved minutes of the P.L.S.O. for any clarifications*

Friday January 13, 2012  Columbus, OH

– Call to order at 6:09 p.m.
– A Quorum was not reached. All votes were taken and passed after a phone vote was taken from Rion Myers to complete the Quorum.
– Meeting minutes from the November 2011 meeting were reviewed and approved.
– November 2011 Treasure’s Report was reviewed and accepted subject to Finance Committee review.
– New Business – New Members; 2 Student, 1 Associate, 3 Affiliate, 9 Professional were approved along with Jack McFadden from our own chapter receiving a Life Membership.

Inter-Association Reports
O.D.O.T., Jim Kenyon reported that the new vertical datum is being developed and well want to meet with the P.L.S.O. for review and comment. He also reported that 55% of VRS usage is agriculturally based while 25% is survey based.

Committee Reports
– P.A.C. fund balance is at $2,283.
– Standards -Patrick Ernst of Costal Management is developing “Submerged Land Standards” and will want to meet with the P.L.S.O. to review in the near future.
– Newsletter – Deadline for articles is March 1st.
– N.S.P.S. Governor, Bob Akins reported; A.C.S.M. merger with N.S.P.S. is underway. Some of the issues are to protect their ABET standings and absorbing A.C.S.M.’s budget shortfalls. Survey USA day is set for March 17th. Chapters should plan an event for that day. He and Director Gilpin attended “Lobby Day” in Washington and met with Congressman Brown and also dropped off our packets to all representatives for Ohio. “Light-Squared” issue has come to a head. Late Friday, the D.O.D. stated if there can be no solution to protect the bandwidth, then there will be no approval. Keep the letters coming is the rallying cry. A motion was carried to pay $1,500 to N.S.P.S. for P.L.S.O. to be a Sustaining member.
– Trigstar – The fees have been paid. All a chapter needs to do is set it up with a local school and proctor the tests.
– CST Coordinator – No Report
– Geocaching Coordinator – No Report

Standing Committees
– Program – 2012 Annual Conference is up to 200 registrants and growing. The North Pointe Hotel is fully booked but there are a lot of good hotels in the area, but don’t delay and get your registration in soon. 2013 in Cincinnati is moving along fine. We locked down chairing the 2014 here in Cleveland and will be looking to form our committee soon. The fall conference in Toledo is well underway.
– Membership, Bob Akins reported that membership is up most likely due the Conferences and CPD requirements.
– Interprofessional Affairs – No Report
– Education – No Report
– Legislation – Senator Burks’s office has pick-up the rallying cry for S.B. 132, the property lines established by septic system contractor issue, and after some changes in his staff we look to see that bill get enacted.
– Finance – No Report.
– Scholarship – No Report.
– Scholarship Fund Board – No Report.

(Cont’d on Page 9)
Delegate Report  (from Page 8)

– Fund Raising – Rion Myers requested all to consider a contribution to the auction during the annual conference.
– Communication – Dana Parcell reported that for now there will be no change to the P.L.S.O. Logo. More debate and discussion on this issue is anticipated. The Cleveland chapter is in the process of transferring the domain name of “PLSO.com” over to the state office and will speak to this at the conference. The Executive Board and Director wish to thank our chapter for their work and commitment to make this happen. The state’s Members Only” section of their web-site will soon roll out a “Position Announcement Policy”. With this offering, a job position can be posted to all who visit that site at very reasonable rates. Check with Director Gilpin for more information.
– Management review – No Report.

Chapter Delegate Reports

Most were submitted electronically, some were given live, and a few were not submitted at all. Ours was submitted with a special note to honor Nate Orchard and his dedication to the surveying community. He passed away earlier this month and, for those who knew him, he will surely be missed.

President Elect’s Report – No Report

PLSO Staff Report – No Report.

President’s Report – President Pickenpaugh stated that various executive officers will each go to a different surrounding state conference to represent our organization.

Finally, Ryan Meyers was selected as the “Member of the Year” and will be so recognized and the Annual Conference.

Adjourned at 9:58 PM

Thomas Snezek, P.S.
Chapter Delegate
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Random Lines
by John Dailey, P.S.

You know that I like history, especially Ohio history. One of the greatest internal improvements ever made in the State of Ohio was the Ohio Canal System during the first half of the 19th Century. This opened the state to the East Coast and to the products from that area. It also opened the East Coast markets to Ohio agriculture and manufactured goods. How did this come about? I thought you would never ask.

The canal building years extending from 1825 until 1848 were significant in Ohio history because of the canals’ profound effect on the state’s economic development prior to the Civil War. They brought Ohio from an economically isolated, almost wilderness, state to a populous, wealthy and powerful one. The canals opened the heartland of Ohio to the Eastern seaboard cities and the rest of the world, but it did not come easily.

The importance of interior transportation routes was discussed in the mid and late 18th century by the likes of George Washington and later by Thomas Jefferson and by Ohio’s Thomas Worthington. There were suggestions made that a canal be built between Lake Erie and the Ohio River to facilitate transportation between the Mississippi River and the St. Lawrence River, thereby connecting New Orleans and the Atlantic Ocean and opening the markets of the “wilderness” states. There was great deal of opposition in Congress to expending federal funds for internal improvements. The log jam was finally broken when Congress funded the initial construction of the National Road, the first Federal improvement project. (More about that in future articles.)

In 1818, the population along the Lake Erie shore traded with Canada and the Atlantic coast by way of the Great Lakes and the St. Lawrence River. The population in Southern Ohio traded with New Orleans using the Ohio and Mississippi Rivers. The center of the state had only roads that were little more than trails though the woods. Something had to change. In 1822, the General Assembly, over sectional opposition, passed the canal act authorizing the employment of an engineer to survey a route for the canal and prepare cost estimates and also established a seven member Canal Commission.

Charles Geddes, former Erie Canal engineer and Commissioner Alfred Kelley (from Cleveland) surveyed several possible routes for the canals. The Canal Commission decided that the route between Cleveland and Portsmouth was the most feasible. In order to gain Southwestern Ohio support, a second canal between Cincinnati and Dayton was also chosen with a promise of a future canal reaching to Toledo.

The bill authorizing the construction was passed in February, 1825. Although this was a State project, the work was done by private contractors bidding for each section as a single contract. The early wage for a laborer was 30 cents per day, sunrise to sunset, plus board and lodging. Many experienced workers came to Ohio after the construction of the Erie Canal in New York. On July 25, 1825, construction commenced. On July 4, 1827, the first boat, “State of Ohio” traveled from Portage Summit to Cleveland. The banks of the canal were lined with jubilant citizens, bands and salutes.

Construction was often delayed by bad weather, a shortage of engineers and surveying equipment and illness among the workers. Malaria, cholera and smallpox took a toll and the death rate was high. Somehow, the canals were completed and opened full length for transportation of people, farm goods and manufactured items. The State of Ohio, as a whole, prospered but the days of the canal were already numbered. The railroads, starting in about 1850, began to supplant the canal by being able to work 12 months a year, operate day or night and travel much faster. The canals stayed around until the major flooding of 1913. The legislature, having grown tired to throwing money at a dying transportation system, cut off funding. The canal era in Ohio had ended.

During its run, the canals brought the State of Ohio out of the wilderness and into modern America. It carried Ohio goods to the outside world and brought the world to Ohio. During its working life, it spawned many towns and cities along its route, grew businesses and fostered immigration into Ohio. Although it became a drain on the state budget, it more than paid for itself by helping Ohio grow.

Today, the canals in various parts of the state are experiencing a rebirth as parks, hiking and biking trails and history centers. After 185 years, the canals still carry a romantic image of a bygone age and are still an asset to the State of Ohio.

John Dailey, P.S., Past
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President-Elect’s Report

Chapter approved revisions to our constitution and by-laws take effect on Thursday the 26th, the day of our Annual Meeting. As with any transition or organization, things won’t be super smooth right at the start, but with patience and persistence we can get there. Come give your support to past, present, and future officers on Thursday.

Our President-Elect position is still vacant for 2012. There’s no doubt many chapter past presidents will be at our Annual Meeting. Talk to them and I’m sure you’ll fine them being glad and appreciative of having been President of our chapter of PLSO.

Communication Report

This year I wore two hats for our chapter: Trustee (Communication) and President-Elect. By natural course I would have only served as Trustee (then President-Elect in 2012), but I moved forward and fulfilled two spots this year. This shows our deficit for getting people into the President-Elect position.

I want to thank our supporting advertisers that help our chapter do all that we have done. We have good local industry support, so please think of our advertisers for filling your business needs. More thanks go to John Dailey and Peter D. Zwick for submitting articles and items for this newsletter. Giving effort to your fellow surveyors is fulfilling.

I will continue to do the production work for this newsletter, but I hope to find someone to handle some of the review and administrative duties involved with the Cleveland Surveying News as newsletter editor, chair of the Newsletter Committee. Come speak with me at Thursday’s Annual Meeting. See you there.

Jake's Stakes

SURVEYING and CONSTRUCTION STAKES

High quality, light colored, HARDWOOD and smooth

MARKER STAKES

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METAL REBAR RODS

Available Any Length Call for $
Executive Committee
Meeting Highlights  January 16, 2012  Imaginit Technologies’ Office

In attendance:  Dino Lustri, Robert Hoy, Michael Ackerman, John Bischof, Michael Straub, Scott Casey, George Hofmann, Tom Snezek, Louise Veverka and Tim Feller.

Chapter Delegate:  Jack McFadden has been approved as a Life Member.
Communication:  At this time we will not increase the cost to advertise in the newsletter.

Membership:  The Chapter will recognize Life Members at the June social meeting.

New Business:
The Chapter will donate $150 to the 2012 Annual Conference for the benefit / auction.
There was a discussion about the decline in membership participation and how it influenced the current changes in the chapter constitution.

PLSO:  Who Are We?
The P.L.S.O. is a group of licensed Land Surveyors – Professional Surveyors. We are licensed by the State of Ohio to serve the public (much like doctors, lawyers, architects and professional engineers are licensed). The Professional Land Surveyors of Ohio is a statewide organization that serves the public and the profession. The Cleveland P.L.S.O. is one of its local chapters.

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

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Editor: Robert Hoy, P.S.

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

2012 Tentative Calendar
Jan 26  Annual Meeting
Feb 8-11  PLSO Annual Conference, Columbus
Feb 17  Cleveland Surveying News deadline
Mar 1  Seminar Meeting
Mar 9  Scholarship Submission Deadline
Mar 12  PLSO Executive Meeting
Mar 23  Chapter Executive Committee Meeting
Apr 5  Cleveland Surveying News deadline
Apr 13  PLSO Executive Meeting
Apr 16  Chapter Executive Meeting
May 3  Seminar Meeting
May 11  PLSO Executive Meeting
Jun 13  PLSO Executive Meeting
Jul 13  PLSO Executive Meeting
Sep 14  PLSO Executive Meeting
Oct 11  PLSO Executive Meeting (at Fall Seminar)
Nov 9  PLSO Executive Meeting
Dec 14  PLSO Executive Meeting (if needed)

Seminar Meeting
Thursday March 1

Tentative Speaker: David Harvey, attorney-at-law of Harvey & Abens, LLC
Topic: Survey map disclaimers, survey notes, and their legal effects.

Look for final details in the March issue of the Cleveland Surveying News.

Above (from left to right: Carl (Bud) Craddock, Jack Hoy, Bill Vondra, Sr., John Dailey

This photo was from a November Survey Data Bank history meeting. This group is updating the data bank history for the survey database portion of our website that will be launching this year.

2014 PLSO Annual Conference

Our chapter was recently awarded hosting duties of the 2014 Annual Conference to be held once again at the InterContinental Hotel attached to the Cleveland Clinic. Dino Lustri will be our conference chairman.

Cleveland Chapter Scholarship

Application submission deadline is March 1 for our chapter’s scholarship. See information and download the rules & qualifications and application at: http://cleveland.plso.com/scholarship.html
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Executive Committee  
Meeting Minutes  
November 14, 2011

IMAGINI'T, 8001 Sweet Valley Drive, Valley View, Ohio
Meeting called to order at 6:25 p.m.

In attendance: Dino Lustri via teleconference with executive committee approval to vote by phone, Robert Hoy, Michael Ackerman, John Bischof, Michael Straub, Scott Casey, George Hofmann and Jack Hoy.

Secretary's minutes: Executive Committee meeting minutes from October 17 accepted as amended.

Treasury:
- John Bischof submitted the 2012 budget. Acceptance of budget is subject to review.
- John has suggested opening an online bank account to eliminate a $5 monthly bank fee.
- The 2012 Budget is ready to be presented to the membership at the upcoming general meeting.

Chapter Delegate:
- Robert Hoy read the report from the November, 2011 meeting.
- George Hofmann will be the President-Elect.
- The July 2012 – June 2013 proposed budget was approved as presented.
- The offices for next year's State Executive Committee will not be contested. Ballots for the election will not be mailed.

Communication:
- Robert Hoy announced the newsletter deadline will be Friday December 9, 2011.
- The possibility of increasing the advertising rate was proposed. The last rate increase was in 2004.
  Discussion about the new rates will be tabled until the next meeting.

Education: There has been interest in the Trig Star program at local schools.
Membership: No report
Program: Scott Casey's gave his summary from the past seminar. Twenty-two people were in attendance. The location of the annual meeting will be finalized soon.

Old Business:
- Kevin Grigsby demonstrated the ongoing work of the new web site. Beta testing continues.
- MOTION PASSED to authorize President Lustri to offer plso.com, plso.net and plso.info to the State PLSO for their use as web domains.
- MOTION PASSED to authorize the Communication Committee not to exceed $60 for the purchase of new domain names.
- Transfer of the website domain to the chapter from President Dino will be tabled until the next meeting.
- The updates to the Constitution passed. (62 yes votes, 2 no votes) The changes will be effective at the date of the Annual Meeting. MOTION PASSED to recycle the ballots.
- The survey education document will be tabled until the next meeting.
- Changes to the golf outing will be tabled until the next meeting.

New Business:
The Cleveland Chapter will not submit nominations for the Surveyor of the Past and PLSO Member of the Year at this time.

Meeting adjourned at 8:23p.m.

Respectfully submitted,
Michael Ackerman  
Secretary