

Cleveland Surveying News

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**April 2018
Issue 18 Vol. 3**



Newsletter Features

May Chapter Meeting

Tuesday, May, 15, 2018

Location: Neff & Associates
Parma Hgts.

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Professional Land Surveyors of Ohio

PRESIDENTS LETTER

To building upon last month's newsletter theme of ..What can we do to building the "Manpower issue" within our profession?

I am a part-time instructor at the University of Akron in the Surveying & Mapping department, which exposes me to the new crop of potential future professional surveyors. As part of my class work, I require my students to write a paper on "Why do I want to be a surveyor? This homework assignment provides me with the understand of the student's background, as well as their motivation to be in the surveying program. Each person is different in their thoughts, experiences, and personalities, so getting to understand each "person" gives me direction for my lecture style with each student.



Steven Metcalf
President

Some common responses have been...

My (insert family member here) is a surveyor, in construction, works for a municipality or ODOT. Also, My high school or college counselor/ advisor informed me about the surveying program. After my first semester of struggling with Civil Engineering not being what I thought, and/or after the "Basic Survey 1 course" I knew this was a better fit for me.

Other items students relay in their responses are....

I couldn't see myself sitting behind a desk all day. I like the daily change of location or project site each day. I enjoy working with my hands & the physical aspect of surveying, not just drawing up stuff on CAD, I want to see what I've done and worked on. These student responses give me in-site to who might be driven for a quality CAD survey product, others who will just grind it out, or some who just want get by because field is where "it's at" for them. All of these responses are fine, because each person's desires or visions are what make each person themselves.

So, Where is all of this article heading?

I try to make sure each student in my class, every semester, gets a summer surveying position.

The more they have the opportunity to be exposed to the surveying profession, the more likely they will stay, complete the 4 year program, and work toward licensure. And with students spread out across the state from Wooster, St. Clairsville, Cadiz, Sandusky, Circleville, Grove City, Cambridge, and even local kids North Royalton, Independence, Berea ... this can be tough.

This semester as in years past, I have been emailed by our Chapter members for potential summer help. Taking on a student, providing them with proper training, professional guidance, and income is a good way of expanding the profession. They provide each employer needed survey help, be it pounding hubs and stakes, digging out monument boxes, chopping line, setting pins, researching at the county, filing, and running traverse lines.

Great news, all of my 17 students have been placed as of April, and still many "employment ads" are posted on the job board and are unfilled!!

To all who have employed these "newbies" - Thank you. We had to start somewhere!!

Steve Metcalf, CLE President 2018

As seen in Parma & Parma Heights this week...

12 to 15 Trucks – 8 GPS Rovers – 20 people working for UtiliQuest.

As quoted by a UtiliQuest worker today...

“We are Surveying in the utilities for the gas company and we make GPS maps for them”.

Hmmm, interesting.

Steven J. Metcalf, P.S.



What is going on here?



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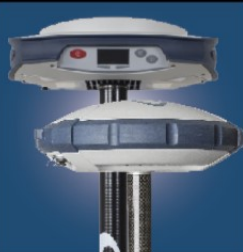
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Delegates Report
April 13, 2018
State Executive Committee Meeting

President Diebel called the meeting to order at 6:00 P.M.

Secretary Bingham determined that there was a quorum present.

The secretary's minutes for both the March, 2018 meeting were not ready and were tabled.

Josh Mehelcic Treasurer gave a report on the treasurer report that was dated March 2018.

Report was in order and President Diebel accepted it for financial review.

5.2 New members; Bob Akins made a motion to accept 2 Professional Members and 1 Affiliate Members, Motion Passed.

ODOT: Melinda Gilpin reported that Ray Foos has received many observations on the Bench Marks he requested

State Board: The state board would like to get the proposed changes for the standards so they can combine them with changes they would like to make.

PAC: No action this month

Historic review: Ohio Days at Fort Stueben to be held June 2nd and 3rd.

Newsletter: Digital news letter to be posted the week of April 16th.

Survey Datum: Ray Foos reported that there is still discussion going on whether to switch to the Low Distortion Zones or to continue with the State wide Zones.

NSPS: Bob Akins reported that Melinda Gilpin and he went to capitol hill for legislation day.

They met with legislators and presented three white papers

Infrastructure Bill, The role of Surveying Data

Private Sector Utilization

Geo Spatial Data Act

Bob also reported that the old Light Square issue is heating up again. They have changed their name to LEGATO.

CST: Bob Akins reported that nation wide there were 700 exams given.

Annual Conferences

2019-2021 Hilton Easton, Columbus, contracts completed

Fall Seminar

2018 Toledo

2019 Mason

2020 Cleveland Marriott Airport

Education: Cincinnati State was approved for a 4 yr degree in surveying and Belmont College has a 2 + 2 program with the University of Akron.

Finance: George Hofmann reported that he agreed with Josh on his findings in the Treasurer report. Melinda found the \$15.00 error reported in last months report.

7.46 Past Presidents Council, Chair Charles Harkness will be calling for a meeting in June.

Chapter Delegates gave written and verbal report.

Respectfully submitted, George A. Hofmann, 2018 Cleveland Chapter Delegate



George Hofmann
Delegate

It is with great sadness I report of the passing of J. Howard Flower. My previous boss and my mentor. Howard loved golf and his family. He also loved being a surveyor and was one of the founding fathers of the Cleveland Chapter of the PLSO.

He took great pride in the fact that so many of his employees went on to becoming surveyors, engineers and business owners themselves.

His laugh was infectious and I will personally miss him greatly. Our profession lost a champion.



J. Howard Flower ... age 83, Dearly beloved husband of Barbara N. (nee Tarchanin) (deceased); loving father of Doug Flower and the following deceased: Penny Flower and James Flower; dear grandfather of Doug Jr., Allie and Julia; beloved uncle of Ralph Gates (Sandra) and Barbara McCormick; survived by his cousins and his many dear friends. Howard was a member of the Professional Land Surveyors of Ohio (PLSO). He was a past president of Western Reserve Engineering and Surveying for many years. Upon retirement he enjoyed spending time with his family and he loved playing golf with his friends. Prayer Services Wednesday, April 4, 2018 at THE MALLCHOK FUNERAL HOME, 5660 RIDGE RD., PARMA, OH at 10:15 a.m. Funeral Mass St. Augustine Catholic Church, 2486 W. 14th St., Cleve., OH 44113 at 11 a.m. Interment to follow at St. Andrew Ukrainian Catholic Cemetery, Parma, OH. FAMILY WILL RECEIVE FRIENDS AT THE FUNERAL HOME TUESDAY 2-7 P.M. In lieu of flowers, family requests donations in J. Howard's memory to the St. Augustine Hunger Center, 2486 W. 14th St., Cleve., OH 44113 or St. Joseph Academy Scholarship Fund, 3470 Rocky River Dr., Cleve., OH 44111



Dorothy Neff ... (nee FOX), age 90, beloved wife of the late Charles J. Neff. Dear mother of Mary Louise Zwiesler (Jerry), Jim (Maureen Murphy), Sue Ann (Milan Pokorny), Matthew, Joe (Karen Otsea), Peter and Meg Aldrich (Brian). Grandmother of Dan Zwiesler, Julie Shott (Bob), Jameson, Chris, Audrey, Madeleine, Kendrah, Sophie and Cy Neff, and Nick, Grace, and Stella Aldrich. Great grandmother of Owen Zwiesler, Emily and Andrew Shott. Funeral mass Friday April 6, 2018 11:30 am at St. Bartholomew Catholic Church. Interment Woodvale Cemetery. Friends may call at the SCHUSTER STRAKER O'CONNOR FUNERAL HOME 5904 Ridge Road Parma 4 – 8 pm Thursday. In lieu of flowers the family suggests contributions to the St. Vincent DePaul Society 1404 East 9th Street, Cleveland 44114.



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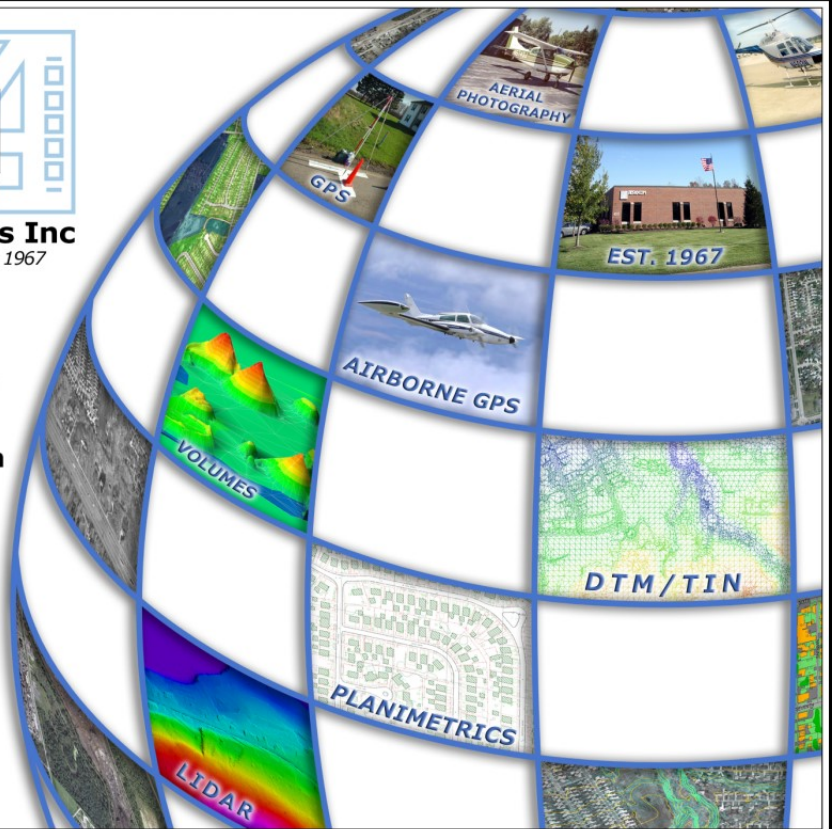
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Executive Committee Meeting Minutes – March 13, 2018 at 5:30 PM

Neff & Associates: 6405 York Road, Parma Heights, OH 44130

Meeting called to order at 5:56 p.m.

In attendance: Steve Metcalf, George Hofmann, Tim Feller, Dino Lustri,
Michael Kral, Louise Veverka, Ken Hedjuk, Dave Bruckner and Tom Snezak.



Mike Kral

Secretary's minutes:

Minutes accepted as presented. Request to add Dave Bruckner's name as President-Elect on station-ary.

Treasury:

Financial report was provided by Tim Feller. January expenses were bank fees, Santo's Restaurant for January PLSO meeting, salary for those scanning records stored at George Hofmann's office (records to be posted on PLSO Cleveland Chapter website) and interest earned. February expenses were bank fees, basket created by Margie Hofmann for the conference (Bill Vondra Jr. won this basket), Surveyor of the Year plaque, salary to compensate those scanning records to be posted on the web site and interest earned.

Chapter Delegate:

State minutes were accepted. The financial report for July 2017 through February 2018 was discussed and corrections noted. George Hofmann requested the report be broken into monthly parts. The Ohio Standard Baseline that was established in 1965/1966 By OSU has four remaining monuments. The monuments have not been maintained over the years and construction will be removing three of these with the last one remaining to be restored and kept as a Historic Monument. Dean Ringle has been meeting with gubernatorial candidates to stress the importance of licensure in this business. The PAC committee raised \$200.00 at the annual conference for this fund. Brad Krammer is working on standards and has received many good ideas concerning this at the annual conference. Ray Foos reported discussions concerning the low density/low distortion zones are ongoing. Tri-Star testing will be held in April and The Cleveland Chapter is not prepared to be involved in this program this year. The annual conference drew in 350 registrants this year. Legislation about the right of entry bill needs to be kept active, Charles Harkness is chairing this committee. The National Student Competition has been re-named in honor of Mike and Ann Besch.

Committees:

Membership Committee:

New Members are: Affiliate Members; Matt Sarver and Benjamin Stafford. Student Members; Ethan Straub University of Akron, Craig Zacharysz University of Akron and Ryan Hudson The Ohio State University.

Newsletter Committee:

Louise requested that any submissions to be published in the newsletter NOT be in the form of a PDF.

Website Committee:

There is still money remaining in the budget for the web site.

Submitted
Mike Kral



OKAY MOTHER NATURE. WEVE HAD ENOUGH!

PLEASE LET ALL OF US WHO MAKE OUR LIVING BEHIND A TRIPOD GET SOME RELIEF SO WE CAN BEAT BACK OUR OVERWELMING SCHEDULES AND GET SOME SLEEP!

SPEAKING OF RELIEF, WHAT BETTER WAY THAN TO TAKE A DAY IN THE MIDDLE OF JULY TO RELAX WITH CO-WORKERS, CLIENTS AND FRIENDS WITH A DAY OF GOLF.

YOU COULD WIN PRIZES, HAVE A FEW COLD-ONES, ENJOY A GOOD MEAL AND HELP SUPPORT THE ISSUES OF OUR TRADE BY ENTERING THE “PUTTING FOR THE P.A.C.” COMPETITION.

INSIDE THIS NEWSLETTER ARE BOTH THE FOURSOME REGISTRATION FORM AND THE HOLE SPONSOR FORM. PLEASE TAKE A MINUTE AND FILL ONE OUT AND PLAN TO BE THERE FOR A GOOD TIME!

Cleveland Chapter

Professional Land Surveyors of Ohio



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RANDOMLINES, APRIL, 2018

John E. Dailey, P.S. Retired

Once again, I start this column talking about members of our extended Surveyor family who have passed away.

J. Howard Flower was a Surveyor in the best sense of the word. Howard started his career working on the Ohio Turnpike during its construction. He moved to Wheeler and Melena, Inc. as Chief Surveyor. He left W & M to start Western Reserve Engineering and Surveying. (That was a good move for me because it opened a position at Wheeler & Melena for me to fill). Howard and his partners ran a successful and respected company that turned out a number of good Surveyors. He was a Charter Member of the Cleveland Chapter and a strong supporter of the Society.

Then we lost Dorothy Neff, widow of Charles Neff, again a Charter Member of the Chapter. Dorothy was a strong supported of the Society also and attended many Chapter functions.

The third person to show up in the obituaries lately was Robert Vannice, a long time employee of the Cuyahoga Engineers office.

All had an impact on our Professional Society and all will be missed.

Our Profession is undergoing a series of major technical changes.

The profession I knew when I retired 14 years ago almost no longer exists. Technology has changed the business face of surveying but not the fundamental core of our work. The tools have changed but basic principle have not.

I believe I have told the story of “Old Snow” before but I think it needs a retelling. I entered the surveying profession by working in the Staff Engineering Department of East Ohio Gas. EOG as it was called, had an old laborer named Snow. I’m not sure if he could read or write but he was one of the smartest people I have ever met.

Our survey crew was on a site that Old Snow was on. He was digging a trench by hand. (This was a long time ago). We decided to help him out. So we grabbed shovels, jumped into the trench and started digging. Snow watched for a couple of minutes, then stopped us. He said “you are working too hard.” He held up a shovel and said “what is this?” We said “a shovel.” He said “no, this is a tool. Make up your mind now, are you going to work for the tool or is the tool going to work for you.”

It was a lesson I have carried with me for the rest of my life. Any new equipment or software had to pass the Snow Test. Was it going to work for me or was I going to work for it. Thank you Old Snow for a simple but important lesson.

All the new equipment and software should be studied to see who was going to be doing the work, you or the tool.

John E. Dailey, P.S. Retired

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John Dailey, P.S.

Cleveland Chapter

Professional Land Surveyors of Ohio



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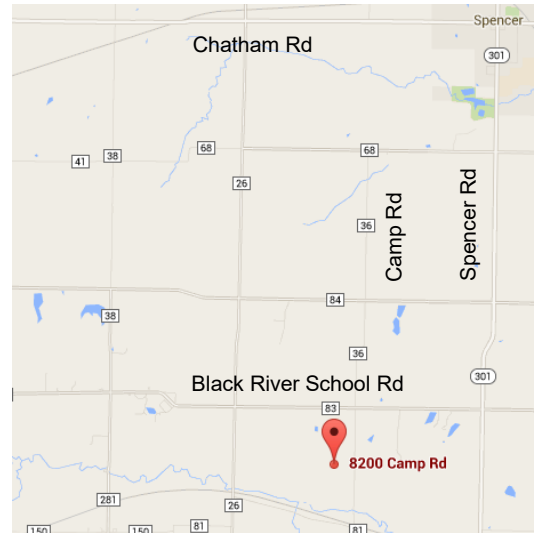
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(Cont'd on Page 8)

2018 begins a new cycle in the CPD requirements. Here are some frequently asked questions about CPD that you may have asked yourself at some point. F.Y.I.

1. What is CPD?

*CPD is the Board's acronym for **continuing professional development** as required by law and defined in [Ohio Revised Code section 4733.151](#).*

2. Who must comply with Ohio's CPD requirements for professional engineers and professional surveyors?

All Ohio Professional Engineers and Ohio Professional Surveyors who want to maintain their registration to practice their professions in Ohio are required to complete continuing professional development requirements.

3. How many CPD hours are required biennially?

Thirty (30) CPD hours are required biennially. If you are registered as both an Ohio P.E. AND an Ohio P.S. (DUAL), you will need to complete a minimum of 10 of the 30 required hours in engineering-related coursework or activities and a minimum of 10 of the 30 required hours in surveying-related coursework or activities.

4. Can I carry over hours earned from one renewal cycle to the next?

Yes, you may carry forward excess credit hours up to a maximum of one-half the required hours from the previous biennial period into the subsequent renewal period; i.e., a maximum of 15 hours may be carried over.

5. I have recently become licensed as an Ohio P.E. or an Ohio P.S., either by exam or comity. When do I need to start earning my CPD hours?

Recently-licensed Ohio P.E.s and Ohio P.S. are exempt from the requirements of Ohio R.C. [section 4733.151](#) for the remaining time left in the calendar year of initial registration.

6. Who keeps track of CPD?

You are responsible for maintaining records to demonstrate completion of CPD credits. Your records must include an activity log (PES 4012) specifying the type of coursework or activity, its location and duration; along with the instructor's name and the number of hours earned. Certificates of completion or other evidence verifying attendance must be kept with the records. You are required to keep your CPD documentation for four years.

What is CPD? (con't.)

10. Do online courses qualify?

It depends.

For an online course to qualify, it must meet the requirements specified in Ohio R.C. [section 4733.151](#). You must be able to track hours and certify completion.

The online course provider must submit to you a certificate of completion or other proof of attendance.

11. What documentation do I need and how long do I need to keep evidence of my CPD activity log and supporting documentation?

You will need to keep your CPD activity log and supporting documentation for four years. Your activity log must show the type, date, duration, number of hours claimed, instructor names and names of the courses or activities. Additionally, you must also keep proof of attendance, such as a certificate, letter of attendance or any other form that can verify the CPD activity and date completed.

Do NOT send in your activity log or documentation with your biennial renewal. When needed, the Board will request your paperwork in writing.

12. How will the Board ensure the accuracy of the CPD hours?

On your biennial renewal form, you will certify that the information reported pertaining to attendance at relevant CPD programs and completion of relevant CPD activities is true and accurate. Licensees who make false statements are subject to penalties under law.

13. What happens if I do not meet CPD requirements?

When the Board discovers that your required CPD hours have not been completed, you will be informed in writing and allowed a maximum of six months to remedy the deficiency. If the deficiency is not remedied, you will be offered an adjudication hearing which may result in the suspension or the revocation of your license.

14. If I let my Ohio license lapse, do I need to make up CPD hours to be reinstated?

Yes. A registrant may reinstate an inactive status by obtaining all delinquent CPD hours and by meeting the requirements set forth in Ohio A.C. [section 4733-25-01](#).

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7. Does the Board pre-approve CPD courses or CPD providers?

No, the Board does not pre-approve CPD courses or CPD providers. You are responsible to make sure that the courses you take meet the requirements specified in Ohio R.C. [section 4733.151](#). Courses, conferences, seminars and workshops in technical, ethical or managerial topics relevant to the practice of engineering or surveying are acceptable. Providers must also meet the requirements specified in Ohio R.C. [section 4733.151](#). When choosing a course provider, you will want to choose providers that are able to demonstrate that they have knowledge and experience in the areas that they are providing courses.

8. What counts for CPD credits? Does the Board have a list?

There are many ways to gain CPD credits. You can attend courses, conferences, seminars and workshops that are relevant to engineering or surveying. Credit can also be obtained by teaching university or college level engineering or surveying coursework; publishing relevant papers, articles or books; receiving relevant patents; and active participation as an officer or committee member in professional or technical societies serving the engineering or surveying professions.

The Board does NOT pre-approve courses or activities and we do not have a list. It would be very difficult with the number of possible courses, seminars and activities throughout the U.S. for the Board to evaluate and keep a list of each one.

There are three basic questions that will help you judge if a course is acceptable.

One - *Is the activity, course or seminar relevant to the practice of engineering or surveying and does it include technical, ethical or managerial content?*

Two - *Is the provider of the course, seminar or activity reputable and one that can demonstrate knowledge and expertise on the subject matter?*

Three - *Does the provider supply a course outline and a record of attendance?*

If the answer to these questions is yes, then the courses will likely meet Ohio's CPD requirement.

9. Does self-directed study count?

No. Self-directed study does not count.

What is CPD? (con't.)

15. Are there any exemptions for not earning CPD hours?

The only exemption for not earning CPD hours is active duty in the U.S. military; which must be requested by using form PES 4021, [Military Waiver Request](#); and verified in writing by your superior officer.

16. Does the board accept correspondence courses?

The Board allows up to a maximum of three (3) hours continuing professional development hours per year for the completion of correspondence course (paper, online, or other formats) provided the course and the course provider meet the requirements of R.C. 4733.151

Continuing Education | Recordkeeping

The registrant shall be responsible for maintaining records to support his or her own professional development hours. Records required include, but are not limited to:

- A log showing the type of activity claimed, sponsoring organization, location, duration, instructors or speaker's name and hours earned.
 - Documents supporting evidence of attendance: completion certificates, attendance log or other documents supporting evidence of completion.
- Records must be maintained for a period of four years. Such documentation shall be made available to the Board for random audit and/or verification purposes. Documentation must support the professional development hours claimed.

2018—2019 is a new cycle for CPD.

Each of us will be required to have a total of 30 hours for both year (15 each) and at least 2 of those hours must be in a class that will qualify as ETHICS. So be aware and those ethic hours into your schedule.

New eLicense Ohio website April 23, 2018

The new online system is being rolled out to most professional licenses in the State of Ohio as a means to provide a secure platform for all your licensure needs. The system will handle all applications and request to include but not limited to online applications, license management, online payment, address management, and notices from the system and board.

eLicense Ohio – <https://elicense.ohio.gov>

Cleveland Chapter & State 2018 Schedule

Dates, times and locations subject to change, emails will be sent out with notification of any changes

Friday, January 13 - State PLSO Executive Meeting

Thursday - January 25, 2018 – Cleveland Chapter Annual General Meeting and installation of officers

February 21-24, 2018 PLSO State conference in Sharonville, Ohio

Friday, March 9 – State PLSO Executive Meeting

Tuesday, March 13 – 6 p.m. Cleveland Chapter Executive Meeting (newsletter deadline 3/20)

Friday, April 14 – State PLSO Executive Meeting

April 14, Prior to the state board meeting STATE CPD Workshop

Tuesday, April 17 – 6 p.m. Cleveland Chapter Executive Meeting (newsletter deadline 4/24)

April (TBA) – Cleveland Chapter General Meeting & CPD

Friday, May 11 – State PLSO Executive Meeting

Tuesday, May 15 – 6 p.m. Cleveland Chapter Executive Meeting (newsletter deadline 5/22)

May STATE CPD Workshop (date and location TBA)

Friday, July 13 – State PLSO Executive Meeting

July 13, 45th Annual William Haas Memorial Golf Outing at Springvale Golf Course

July (TBA) - Clev. Chapter Education Recognition Meeting (newsletter deadline 7TBA)

Friday, September 14 – State PLSO Executive Meeting

Tuesday, Sept. 11 – 6 p.m. Cleveland Chapter Executive Meeting (newsletter deadline 9/18)

October 11 & 12 - PLSO State Fall Seminar Perrysburg, Ohio

Tuesday, Oct. 16 – 6 p.m. Cleveland Chapter Executive Meeting (newsletter deadline 10/23)

Friday, November 9 – State PLSO Executive Meeting

Tuesday, Nov. 13 – 6 p.m. Cleveland Chapter Executive Meeting (newsletter deadline 11/20)

Tuesday, Dec. 12 (if needed) – 6 p.m. Cleveland Chapter Executive Meeting (newsletter deadline 12/15/17)

3rd Thursday in January 2019 – Cleveland Chapter General Meeting & Installation of officers

2018 State PLSO Officers

President—Charles R. Harkness, PS, Muskingum Chapter

Secretary—Brian Bingham, PS, Central Ohio

President –Elect—Curt Deibel, PS, Tuscarawas Valley Chapter

Treasurer—Josh Mehilcic, PS, Miami

Valley Chapter

Imm. Past Pres.—Kenneth Taylor, PS, Toledo Chapter

NSPS Director—Robert L. Akins, PS,