POLISH-AMERICAN ENGINEERS ASSOCIATION

IN 1934

FOUNDED

P.O. Box 241, Northbrook, IL 60065-241, USA • www.polishengineers.org

All members and friends of Polish-American Engineers Association are cordially invited to attend our meeting.

DATE:	Friday, March 18 th , 2022
TIME:	Doors Open 7:30 p.m.; Business Meeting begins 8:00 p.m.
PLACE:	Art Gallery Kafe 127 Front St., Wood Dale, IL 60191
	Also via virtual meeting via Google Meets: <u>https://meet.google.com/hxb-efvt-oqa</u> by phone, dial +1 515-207-4788 and enter PIN: 585 776 421# Canada (CA) +1 437-781-4585 812 662 907 5952#
SPEAKER:	Dr. Christopher Pawlowski, Ph.D., P.E.
TOPIC:	A Cost Effective Approach to Inspecting Old Sewers



Dr. Christopher Pawlowski

Dr. Pawlowski received his B.S. & M.S. degrees in Mechanical Engineering from the University of Minnesota. He went on to complete his Ph.D. at University of California, Berkeley.

Dr. Pawlowski is currently employed at AECOM in Cincinnati, Ohio; and focuses on quantitative methods applied to asset management, decision support, and wet weather planning, with expertise in risk based asset management, statistical modeling, data management, optimization methods, and time series analysis.

ABSTRACT

Faced with a large number of older sewer mains to inspect under a limited budget a risk-based approach was developed to target sewers that are more likely going to reveal severe defects. Inspections using a pole camera were used to screen high risk sewers, with full CCTV inspections used to investigate those found to have defects. This approach saves money and time by reducing the inspection effort.

PAEA Announcements

MEETING LOCATION

Our February meeting will be held both in person, at:

Art Gallery Kafe 27 Front St., Wood Dale, IL 60191

and virtually, via Google Meets:

https://meet.google.com/ipd-rfro-sif

Or by phone: Dial-in: (US) +1 678-561-1342 PIN: 407 669 572# Canada (CA) +1 226-213-8281 PIN: 570 286 898 5753#

Please note that we have switched to Google Meets.

We suggest familiarizing yourself with Google Meets prior to the meeting. Here is a link to the Google Meets Help page with all the information & tutorials needed:

https://support.google.com/meet/?product_name=UnuFlow&hl=en&visit_id=637728058039635076-1002787507&rd=1&src=supportwidget0&hl=en#topic=7306097

2022 Membership Dues

There is no change in dues for 2022: \$70 per year, seniors and students \$35 per year.

We ask that everyone pay their dues as soon as possible, as this is our source of operating funds.

Questions? You may inquire during the meeting or send an email to:

administration@polishengineers.org

You may send your dues (checks payable to the Polish American Engineers Association) to:

Mr. Andrew Pawlowski P.O. Box 241 Northbrook, IL 60065-241

You may also pay your dues at our meetings (when applicable), and receive your Membership Card immediately.

Again, dues are critical in supporting the work of the PAEA- thank you for your support.

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PAEA Statement on Russian Federation Invasion of Ukraine

Along with many Polonia organizations, the PAEA sent out a statement about the senseless war in Ukraine (also on our website). Of course we denounced the invasion in the strongest terms. We also applauded the many Polonia and other organizations, as well as individuals who are working to help as they can.

As a member of the Polish American Congress (PAC), we can direct all interested in making a financial donation to the PAC website:

https://pac1944.org/important-news/polonia-for-ukraine/

The following are links to other Polonia websites with information and opportunities to help:

https://pacillinois.org/statement-on-the-russian-invasion-of-ukraine/

https://www.zlpchicago.org/

Loss of Long-Time Member, Jozef Srodulski

It is with great sadness that we inform that our long-time member and great supporter, Ing. Jozef Srodulski, P.E., born February 23rd, 1935, passed away February 28th, 2022. There was a funeral mass at St. Theresa in Chesapeake, VA March 12th, 2022 (thanks to Danuta Szymulanski & Rene Pietrzyk for sponsoring flowers from the PAEA).

He will be remembered for his technical expertise and dedication to the field; as well as for his great humanity, being so generous with his time and talent in support of others within the PAEA and in Polonia.

Our condolences go out to Mrs. Teresa Srodulska and the entire Srodulski family. May Mr. Srodulski's Soul rest in God's Peace. May he find his reward in Heaven for all the kindness he shared.

2022 Polish Constitution Day Parade – May 7th, 2022

The Polish Constitution Day Parade will take place in 2022! It will be held Saturday, May 7th, beginning at 11:30am, at Columbus Dr. and Balbo Dr., Chicago, IL.

The PAEA traditionally participates in the parade, and then meets afterwards for pizza. It's a great time, and an opportunity to get together and catch up (esp. given the lack of face-to-face time in the last couple years!).

We encourage all who can to participate. At our meeting, we will be asking for a list of those able to participate. Please also let us know via email (<u>contact@polishengineers.org</u>) if you will be able to participate.

We need to apply for participation by April 1st, 2022. So we need to have enough participants by then.

2022 Ralph Modjeski Scholarship

Our 2022 Ralph Modjeski Scholarship cycle begins, with the expanded eligibility requirements implemented in 2021 (and valid until modifications are deemed necessary). Our web page will be updated accordingly, shortly.

Please let friends and family, as well as anyone you feel might be interested, know. As a reminder, applications are accepted till the end of May 2022.

5th Annual World-Wide Conference of Polish Engineers – 23-25 June, 2022

All PAEA Members and Sympathizers are invited to join the 5th Annual World-Wide Conference of Polish Engineers (SZIP), taking place 23-25 June, 2022, in Gliwica, Poland. For more information (in Polish, as will be the conference), please see:

https://szip.org.pl/program/

2022 PAEA Picnic

For 2022, we will be holding our annual PAEA Picnic August 21st, at Jack & Lydia's Resort (38610 N Edgewood St, Lake Villa, IL 60046). Based on feedback and suggestions, we decided to change the venue for 2022.

Jack & Lydia's comes highly recommended. The facilities fit well to our picnic. However, some modifications will be necessary.

More details to come closer to the event. But please mark your calendars now, to be sure to be able to make it. And, as always, let family, friends, and colleagues know.

Member News/Update

We would like to remind everyone that we are looking for achievements of as well as other noteworthy news about our Members (that's you!). Please send us information about yourself or another Member (please ensure they agree to have this information publicized) to <u>contact@polishengineers.org</u>. We will publish in the next Bulletin available.

Job Postings - Please Send

As part of our mission of mutual support, we would like to offer job openings to our Members. Please send any openings you know about to <u>contact@polishengineers.org</u>. Please let us know where it is OK to post (our website in Members Only, our public page; Facebook, LinkedIn pages, etc.

We would also like to post on our website (in the Members Only section) links to job listings of companies in our network. So please send those as well. We would like to list your name next to the link, so those applying through those links can have a reference person to cite. Please let us know if you would rather not be listed.

Thank you in advance to taking time now to send us this information, which supports our common mission!

Reminder- Polish American Engineers Association on LinkedIn!

We would like to remind our Members & Supporters that the PAEA is on LinkedIn:

www.linkedin.com/groups/12032140

Check out our Group, become a member, and post interesting and relevant content. The more active we are, and the more interesting information we post, the more likely we are to attract others to our Group, in addition of course to the benefits of inter-Group communication.

Reminder- the Polish American Engineers Association on Facebook

We would also like to remind our Members & Supporters that the PAEA is on Facebook:

https://www.facebook.com/Polish-American-Engineers-Association-PAEA-1153830014674800/

Please check it out, and help us keep it active by 'like'-ing and posting interesting material.

Next Meeting Date

15 April, 2022 (currently planning in-person)

Note: we will be monitoring the COVID situation, and may need to revert back to virtual meetings should the situation deteriorate.

Corrections

None highlighted.

Special Interest

If anyone has an item of Special Interest to the PAEA Membership and sympathizers, please sent the details to <u>contact@polishengineers.org</u> for inclusion in the next (monthly except for June-August & December) published Bulletin.

Note that information provided is for Member & Sympathizer interest, and does not represent the views of the Polish American Engineers Association. Events listed are not in any way sponsored by the PAEA.

Association of Polish Engineers in Canada, Kitchener Branch – Presentation on Drones Saturday, 19 March, 2022 @ 13h00CDT – Virtually via Zoom

Colleagues in our sister organization, the Association of Polish Engineers in Canada, have invited us to an interesting presentation on drones:

Title: Remotely Piloted Aerial Systems: Anatomy and Use Cases

Abstract: The presentation will consist of a series of topics related to understanding how quadrotors fly and navigate. Furthermore, we will examine the popular use cases for drones in various applications and industries, such as Policing, National Defense, and Industrial environments. Topics will include, what a system consists of, aerodynamic considerations, control systems, and the likely evolution drone development will undergo.

Link to connect: https://us02web.zoom.us/j/81641555937

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