POLISH-AMERICAN ENGINEERS ASSOCIATION

FOUNDED



IN 1934

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, September 15th, 2017

TIME: Doors Open 7:30 p.m.; Business Meeting begins 8:00 p.m.

PLACE: ***** PLEASE NOTE THE LOCATION CHANGE *****

Our Lady Mother of the Church

8747 W Lawrence Ave. Chicago, IL 60656

SPEAKER: Mr. Nicholas Popławski

TOPIC: Renewable Energy- Challenges and Opportunities



Mr. Nicholas Popławski

Nicholas Popławski recently worked at the Illinois Clean Energy Community Foundation, a fund providing grants for energy efficiency, renewable energy, and land conservation projects throughout Illinois. He received his undergraduate degree from Georgetown University and his MBA from University of Chicago.

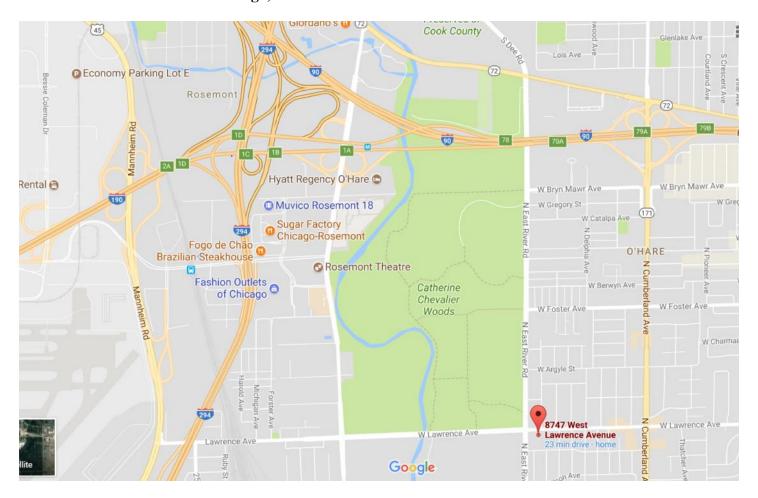
ABSTRACT

Renewable energy generation technologies have enabled us to produce electricity in new ways, but this also presents new challenges. This presentation will provide an overview of different renewable energy technologies and discuss the new challenges and opportunities ahead.

PAEA Announcements

PLEASE NOTE THE CHANGE IN LOCATION FOR 15 SEPTEMBER 2017 MEETING

Our Lady Mother of the Church 8747 W Lawrence Ave. Chicago, IL 60656



2017 MEMBERSHIP DUES

As approved in our January meeting, dues for 2017 have increased to \$70 per year, senior citizens and students \$35 per year. This was necessary to have a better balanced Budget in order to better fulfill our mission of mutual support, providing Members with educational opportunities as well as Scholarships for our young technologists. Please see our January Bulletin for specific Budget figures.

As always, if personal circumstances prevent payment of (full or partial) dues, we encourage continued participation (and even searching out support from within our organization).

We ask that everyone pay their dues as soon as possible. Membership Cards will be provided to all those who paid their dues.

Questions? You may inquire at the meeting or send an email to: <u>administration@polishengineers.org</u> You may send your dues directly to our new Treasurer:

Mr. Marek Rozwadowski 5718 W. 84th Street Burbank, IL 60459 You may also pay your dues at our meetings, and receive your Membership Card immediately.

Thanks to all who have already paid-your dues are critical in supporting the work of the PAEA!

PAEA 2017 – 2019 Term Administration Elections

The Nominating Committee (Bartlomiej Bobek, Krzysztof Chełminski, Rene' Pietrzyk) presented a slate of candidates for the 2017 – 2019 administrative term. Electronic votes were cast through the end of July.

Congratulations to the new Board, Administration, and Committee members! We are grateful for your service.

President Andrzej Pawłowski

1st Vice-President Ewa Mroczek 2nd Vice-President Piotr Deoniziak

Recording Secretary Krzysztof Kompiel **Financial Secretary** Małgorzata Grochal **Treasurer** Marek Rozwadowski

Nominating Committee
Bartłomiej Bobek
Krzysztof Chełminski
Diana Kukawski
Paweł Pacocha
Jacek Szóstka

Board of Directors

New Carry over

Tom Karasiewicz Gra yna Czyszczon
Rene' T. Pietrzyk Ryszard Kaczmarek
Stanley Witczak Mirek Niedzinski
Edward Staruk

PAEA Summer Picnic 2017

This year's Summer Picnic (Saturday, July 29th @ Fourth Lake Resort) was great! As always there was good food, great company, and a friendly atmosphere. And this year we were blessed with great weather too!

Thank you to everyone for coming to support the PAEA! We raised \$452.66 for our operating funds!

Thank you also to the entire Administration, and the many others who helped put the Picnic together, and ensure it went smoothly.

Finally, thank you to Jacek Szóstka for captivating us and taking video with his drone; and Norbert Barszczewski for the pictures:



Ralph Modjeski Scholarship Donation- Thank You Again Stanisław Witczak!

The PAEA would like to extend another big THANK YOU to long-time member and supporter Pan Stanisław Witczak, for renewing his generous annual \$800 donation and company match towards our Ralph Modjeski Scholarship Fund! This donation covers an entire scholarship for one of our deserving students. And our Scholarships are a fundamental part of our Mission: mutual support, and support of our young engineers.

2017 Ralph Modjeski Scholarship

The 2017 Ralph Modjeski Scholarship winners will be announced at our October meeting.

First Annual PSLA Student Symposium- 21 September

Members and sympathizers of the PAEA have been invited to the First Annual Polish Student Leaders Association Symposium, taking place 12 September @ 6:30pm at the Polish Consulate in Chicago (1530 N Lake Shore Dr, Chicago, IL 60610). The aim of the Symposium is to present the cultural and social ideas of Polish youth institutions in Chicago and surrounding areas to discuss their influence in the preservation of Polish culture and investment among students at secondary and university institutions; and discuss the importance of interaction between students and older professionals in a mutually beneficial way.

For more information see:

https://www.facebook.com/events/420877568306912/?acontext=%7B%22ref%22%3A%2229%22%2C%22ref_notif_type%22%3A%22plan_user_associated%22%2C%22action_history%22%3A%22null%22%7D&ref=no_tif¬if_t=plan_user_associated¬if_id=1503080074957551

If interested, please send an email to contact@polishengineers.org.

Tour of Braidwood Nuclear Power Plant- postponed to 29 September

Those who had signed up for the Braidwood Nuclear Power Plant tour, originally scheduled for 25 August, were informed the tour was postponed. We apologize for the inconvenience.

The new date is 29 September, and there are a small number of spots still available. If interested, please send an email to contact@polishengineers.org with your name as it appears on your government ID (will be needed to enter).

As a reminder, the Braidwood Nuclear Power Plant (35100 Illinois 53, Braceville, IL 60407) tour will take place from 8am to 10am 29 September, 2017.

Reminder- Job Postings

The Administration is working to facilitate our mission of mutual support by offering to post job openings on our website, Facebook, and LinkedIn pages (as desired). Please send all job postings to: contact@polishengineers.org. Thank you!

Job Posting

Associate Chemist - Melrose Park, IL

OBJECTIVE OF THE POSITION

Responsible for the analysis of customer submitted samples using any of the analytical instruments in the laboratory. The position is focused on the correct testing of specimens to comply with internal procedures, industry standards, and written instructions. The individual will interface with internal customers of the chemistry laboratory in such a way as to promote teamwork and cooperation among all of the related departments. Candidates will be expected to support SGS in such a manner as to fulfill the company's mission statement, quality objectives, and safety objectives.

SPECIFIC RESPONSIBILITIES

This position plays a key role in the integrity, accuracy and on-time performance of the laboratory as a whole. The job duties for this position are the final critical step in the testing process. Associate Chemist is expected to be diligent and thorough in their understanding of the specific testing needs in order to assure that the customer's needs are fully satisfied. Correct processing at the critical final stage is critical to maintaining integrity and trust of the chemistry lab and the laboratory as a whole.

Associate Chemist will be required to operate:

Optical emission spectrometers and software
Sheet metal shears
ICP spectrometers and software
Metal cutting band saws
LECO Combustion analysis inst. and software
Abrasive cut-off saws
Related equipment supporting testing
Heat treatment furnaces
Disk grinders
Related hand tools and equipment
Belt grinders

EDUCATION AND EXPERIENCE

- Bachelor's degree in applicable scientific field (Chemistry, Chemical Engineering)
- Any experience with direct involvement in metals analysis a plus
- Good mathematical aptitude
- Communicate effectively both written and verbal

For more information please see:

https://jobs.sgs.com/jobs/associate-chemist-melrose-park-il-21905

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.

Special Interest

Women in Science Conference @ Northeastern Illinois University

Monday, September 18 – Tuesday, September 19, 2017 @ Northeastern Illinois University Alumni Hall (Student Union building- 5500 N Saint Louis Ave. Chicago, IL 60625)

All PAEA Members & sympathizers are cordially invited to attend the Opening Ceremony of the inaugural Women in Science Conference on Monday, September 18, 2017 at 6:00 pm at Northeastern Illinois University's main campus, in Alumni Hall (Student Union building).

The Conference will bring together scholars, educators, students of all ages, their families and the Chicago community at large to celebrate the life, work, and accomplishments of Polish Nobelist Maria Sklodowska Curie. Honoring the 150th anniversary of Madame Curie's birth and in conjunction with the 150th anniversary of NEIU, the conference will feature speakers from various fields of study: chemistry, physics, mathematics, radiology, psychology, music, international relations, as well as a keynote address by historian Julie Des Jardins, the author of Madame Curie Complex: The Hidden History of Women in Science.

Polish accents at the conference:

We will screen a 2017 film "Marie Curie: The Courage of Knowledge" starring Karolina Gruszka and Daniel Olbrychski, display a photography exhibit sponsored by the Embassy of the Republic of Poland in Washington DC, a representative from the Polish Consulate will give remarks at the Opening Ceremony. Several Polish women scientists will give talks: Dr. Ewa Kuligowska, Radiologist from Boston University, Dr. Aleksandra Jarczewska from the University of Warsaw and Dr Stella Nowicki, Meharry Medical College, TN.

We will warmly welcome your presence at the conference.

Sincerely,

Christina Ciecierski, Lidia Filus and Michalina Maliszewska Northeastern Illinois University

Art for Heart Exhibit @ Polish Museum of America

Through Saturday, September 30, 2017 @ PMA (984 N. Milwaukee Ave., Chicago, IL 60642)

The Polish Museum of America is hosting the 7th Annual Art for Heart exhibit, now through September 30th. The exhibit features contemporary artists with ties to Poland; and all artwork is for sale, with proceeds going to support the Polish Museum of America and the Gift from the Heart Foundation, in equal measure.

More information is available at:

https://www.polishmuseumofamerica.org/?event=art-for-heart-2017&event_date=2017-09-09

Kosciuszko Exhibit Opening @ Polish Museum of America

Sunday, October 15, 2017 @ PMA (984 N. Milwaukee Ave., Chicago, IL 60642)

October 15, 2017 marks the 200th anniversary of the death of General Tadeusz Kosciuszko (1746-1817) – military leader and engineer, who fought for independence, democracy, and equality, and is beloved in both America and Poland. In honor of his bicentennial, UNESCO declared 2017 as the Year of Kosciuszko.

The exhibit features the extensive PMA Archives collection of more than 90 original, handwritten and signed letters by Kosciuszko, President Thomas Jefferson, American Revolution generals and other notables of the time, as well as broadsides, periodicals, and a wide assortment of lithograph portraits of the American and Polish hero.

More information is available at:

 $\underline{\text{https://www.polishmuseumofamerica.org/?event=kosciuszko-polonus-exhibit-opening\&event_date=2017-10-15}$

48th Annual Polish American Heritage Awards Banquet

Sunday, October 22, 2017 @ 4:00pm @ Chateau Ritz (9100 N. Milwaukee Ave., Niles, IL 60714)

The Polish American Congress Illinois Division invites all PAEA Members and sympathizers to their 48th Annual Polish American Heritage Awards Banquet, October 22, 2017 @ 4:00pm, at Chateau Ritz. Among this year's honorees is Dr. Piotr Moncarz, a fellow scientist and educator.

Polish Museum of America Looking for Consultants for Great Hall Renovation Project

The Polish Museum of America would like to reach out to the PAEA Membership & sympathizers to ask for (pro bono) help with exploration, analysis and documentation of an ambitious project to re-organize, modernize, & prepare our jewel of Polonia for the next 80 years! The PMA is in the beginning planning stages of a renovation of the Sabina P. Logisz Great Hall, including the main hall, stage area, bathrooms, and other spaces on the floor.

Help is urgently needed in planning the space, creating accurate drawings, structural analysis to evaluate current & future proposals, etc. If interested in supporting this critical and major initiative, please contact Mrs. Victoria Granacki (<u>Granacki@aol.com</u>; 773.472.1371).