### 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, April 20th, 2018

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

**PLACE:** Our Lady Mother of the Church

8747 W Lawrence Ave. Chicago, IL 60656

**SPEAKER:** Andrew Pawlowski

**TOPIC:** Questions and Quality in an Automated Driving World



## Andrew Pawlowski

Andrew Pawlowski is currently the North American Supplier Quality Manager for Application-Specific Integrated Circuits at Continental Automotive Systems; a world-wide supplier of Automotive Electronics and Systems.

Andrew holds a Masters in Electrical Engineering from the University of Illinois at Urbana-Champaign (1991), as well as a Masters in Business Administration from Indiana University, Kokomo (1995). Andrew has previously held positions in Process Engineering, Supplier Development, Program Management, and Warranty Management. He is the President of the Polish-American Engineers Association, Vice President of the Polish Museum of America, and Secretary of the Chicago Chopin Foundation.

### **ABSTRACT**

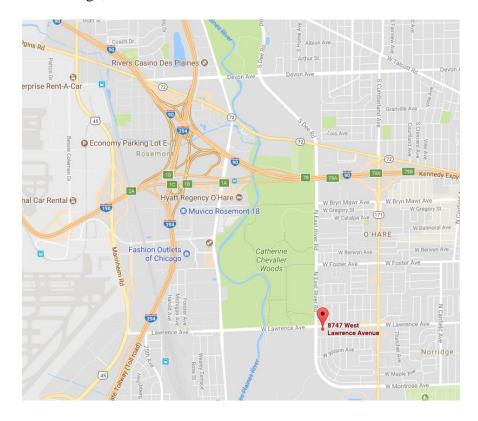
Andrew's presentation will discuss automated driving and quality; and will hopefully raise more questions than provide answers. The Automotive Industry is charging toward automated driving. Technology companies, which have never worked in Automotive, are also investing in this area. This game-changing technology has many hurdles and implications- technological, safety, legal, social, etc. And these need to be investigated and discussed to ensure intended outcomes are achieved.

As a key aspect and motivation, safety is closely tied to quality. We will briefly review automotive quality tools discussed in presentations in 2013 & 2014; and discuss some remaining concepts and tools in the Automotive Development Cycle. Finally, we will explore the connection between quality and safety, and discuss implications related to automated driving.

# **PAEA Announcements**

### **MEETING LOCATION**

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



The entrance closest to our room is at the back of the church (Green arrow)- the best parking location is off of Oakview Ave, behind the church (Red box):



#### **2018 MEMBERSHIP DUES**

There is no change is dues for 2018: \$70 per year, senior citizens and students \$35 per year.

We ask that everyone pay their dues as soon as possible; and thank those who have already paid. 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 Treasurer:

Mr. Marek Rozwadowski 5718 W. 84<sup>th</sup> Street Burbank, IL 60459

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

Dues are critical in supporting the work of the PAEA- thank you for your support.

## **Polish Constitution Day Parade**

Saturday, May 5, 2018

The PAEA invites end encourages all Members and sympathizers to join us in this special year's (127<sup>th</sup>) Polish Constitution Day Parade, which will take place Saturday, May 5<sup>th</sup> (beginning @ 11h30). This year is of course also the 100<sup>th</sup> Anniversary of Poland regaining independence. Please come and invite all sympathizers and friends to this momentous occasion!

Details will be communicated via email once available. Thank you in advance for your support of this wonderful tradition (and great time)!

# 2018 Ralph Modjeski Scholarship

The PAEA is accepting applications for our 2018 Ralph Modjeski Scholarship, which will be maintained at \$750. We are asking all members and sympathizers to publicize the scholarship.

Applications will be accepted through May 30 (postmarked), with winners announced at the September meeting. For more information, including the Application form, please see our website:

http://www.polishengineers.org/scholarships.php

### **2018 Summer Picnic – Save the Date!**

Saturday, July 28, 2018

Please mark your calendars, and invite all sympathizers and friends to our annual Summer Picnic 2018! We will meet again at Fourth Lake Resort on Saturday, July 28<sup>th</sup> at 1pm. More details to follow.

## Member News/Update

Based on a great suggestion by one of our Members (thank you Grazyna!), we are beginning a section in our Bulletin dedicated to news and achievements 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 <a href="mailto:contact@polishengineers.org">contact@polishengineers.org</a>. We will publish in the next Bulletin available (please remember May is our last Bulletin- and meeting- till September).

### Mirek Niedzinski Re-Elected President of the Polish American Congress, Illinois Division

Our former President, esteemed Member, and great supporter, Mirek Niedzinski was re-elected to a second term as President of the Polish American Congress, Illinois Division at the 26 March PAC meeting. Our congratulations to Mirek- great work!

### "Artysta Betonu i Stali – Mosty Rudolfa Modrzejewskiego" Now Available in English!

Last year, Dr. Jan Płachta, distinguished Member of the PAEA, published a book entitled "Artysta Betonu i Stali – Mosty Rudolfa Modrzejewskiego" about the patron of our Scholarship, Ralph Modjeski. Now the book is available in English!

The book describes 40 existing bridges designed by Ralph Modjeski that to this day remain as classical examples of bridge engineering. They are spread all over the North American continent.

Ralph Modjeski, a piano virtuoso, who performed with Ignacy Paderewski in Chicago, among others; received numerous awards and honors for his notable achievements as an engineer combining the principles of strength and beauty.

For more information, or to obtain a copy, please contact Dr. Jan Płachta

# **Help Us Update the PAEA Distribution & Member Lists**

The PAEA Administration is wanting to ensure our Member and Distribution lists are as up-to-date as possible. If you have a change of address, phone number or email, please let us know by sending us an email with your new contact information to: <a href="mailto:contact@polishengineers.org">contact@polishengineers.org</a>.

We will also be asking people to check their information in our Distribution List at our meetings going forward. We are grateful for the support of our Members, and want to ensure we communicate as well as possible...

# Job Postings – Please Send Links to (public) Corporate Pages

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). As postings change continuously, we have decided to also post on our website (in the Members Only section) links to job listings of companies in our network.

Please send links to (public) job posting pages at your companies to: <a href="mailto:contact@polishengineers.org">contact@polishengineers.org</a>. We will list your name next to the link, so those applying through those links can have a reference person to cite. 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.

# **Special Interest**

## Conserved Posters of the Polish Museum of America Exhibit Opening

Friday, May 18, 2018 5pm – 9pm @ the PMA (984 N. Milwaukee Ave., Chicago, IL 60642)

The Polish Museum of America cordially invites all PAEA Members and sympathizers to the Opening of the first exhibit from the unique collection of PMA Posters after restoration. For more information:

http://www.polishmuseumofamerica.org/?event=conserved-posters-of-the-pma-exhibit-opening&event\_date=2018-05-18

### **Polish Museum of America Summer Gala 2018**

Friday, June 8, 2018 @ Café La Cave (2777 Mannheim Road, Des Plaines, IL 60018)

The Polish Museum of America warmly invites all PAEA Members and sympathizers to their 38<sup>th</sup> Summer Gala! This year's event will again take place Friday, June 8<sup>th</sup>, and Café La Cave; and is a wonderful and fun way to support the PMA! For more information:

http://www.polishmuseumofamerica.org/?event=38th-pma-summer-gala&event\_date=2018-06-08

www.polishengineers.org