### 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, May 19<sup>th</sup>, 2017

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

**PLACE:** Copernicus Center

Kings Hall

5216 W. Lawrence Avenue

Chicago, Illinois

SPEAKER: Mr. Łukasz Grochal, Enterprise Architect

**TOPIC:** Introduction to the IoT



# Mr. Łukasz Grochal

Łukasz is an expert SAP professional with over 17 years of experience delivering SAP-based IT solutions to clients in various industries. Drawing upon his broad functional and technical expertise, Łukasz helps customers benefit from the latest innovations in the SAP product portfolio and design modern, innovative solutions that provide true business value.

Originally from Cracow, Poland, Łukasz lives in the Chicago area and works for Intelligence, Inc.

Łukasz received his master's degree in Marketing and Business Administration from the University of Science and Technology (AGH) in Cracow.

### **ABSTRACT**

What does the Internet of Things (IoT) mean to you? Every day more and more "things" in the physical world are becoming connected digitally. Everything from light bulbs and smart thermostats to cars and coffee makers.

In this session we will discuss the fundamentals of IoT (e.g. sensors, cloud, Big Data) and new interaction paradigms (e.g. wearables, AR, VR). We will also review several existing IoT use cases/scenarios and talk about the opportunities IoT will create and impact it will have on businesses as well as consumers and our daily lives.

# **PAEA Announcements**

#### 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 Treasurer:

Mrs. Diana Kukawski 940 Beau Dr., Apt 209 Des Plaines IL 60016

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!

# 2017 Ralph Modjeski Scholarship

The PAEA is accepting applications for our 2017 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

#### PAEA 2017 – 2019 Term Administration Elections

This year we will be electing a new Administration of the PAEA, for the 2017 – 2019 term. The Nominating Committee (Bartlomiej Bobek, Krzysztof Chelminski, Renee Pietrzyk) will be presenting a slate of candidates for electronic voting after our May 19<sup>th</sup> meeting. Anyone interested in running for an office, please contact the Committee directly.

As a reminder, only Members who have paid 2017 Dues will be able to vote.

## Polish Constitution Day Parade - A great day!

The PAEA Administration would like to thank all those Members & sympathizers who were able to make it out to the Polish Constitution Day Parade (& pizza party!). We were blessed with great company, good weather, and the opportunity to share good times and good food! Thank you to Malgorzata Grochal for the pictures (apologies if not everyone is in the pictures below- we will post more on our web site):



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This year's Summer Picnic will take place Saturday, July 29 <sup>th</sup> . Please mark your calendars. More details to be provided shortly.
Summer Internship / Coop Position Request
Tomasz Kaszuba, one of our 2016 Ralph Modjeski Scholarship winners, has asked about potential Summer Intern or Coop positions available within our network. Please send any information regarding such openings to: <a href="mailto:contact@polishengineers.org">contact@polishengineers.org</a> . The Administration will communicate those to Mr. Kaszuba, as wel as post such opportunities on our website.  This is another way the PAEA can not only support our young Technologists, but encourage their participation. Thank you in advance!
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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: <a href="mailto:contact@polishengineers.org">contact@polishengineers.org</a> . Thank you!
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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.
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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**

### Polish Museum of America Celebrates 80 Years @ The 2017 Summer Gala

Friday, June 2, 2017 @ Café La Cave (2777 Mannheim Rd, Des Plaines, IL 60018)

The Polish Museum of America warmly invites all PAEA members and sympathizers to its annual Summer Gala! This year marks 80 years of serving Polonia and beyond for the PMA. Please mark your calendars for this event, the largest fundraiser for the PMA, and always a wonderful evening.

More details and Sponsorship information available at:

http://www.polishmuseumofamerica.org/?event=summer-ball&event\_date=2017-06-02

## 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 (Granacki@aol.com; 773.472.1371).

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