# POLISH-AMERICAN ENGINEERS ASSOCIATION



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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 20th 2016
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:	Phil Gisi, PMP, SS Master Black Belt
TOPIC:	Meeting Customer Requirements through Design for Six Sigma



# Phil Gisi

Philip Gisi has over 25 years of experience in the automotive, commercial and aerospace industries. His areas of expertise include new product development, process technology, quality management, automotive electronics and manufacturing efficiency improvements. He has worked domestically and internationally in multi-cultural environments and is currently involved in project management and efficiency improvements at Continental Automotive. Phil has a Master's of Science in Engineering, a Master's Certificate in Project Management, Lean Management Certification from the University of Michigan, Project Management Professional certification and a Six Sigma Master Black Belt. Phil has been sharing his experiences in Project Management and both Lean and Six Sigma Process Improvement as a DePaul University instructor for over 15 years. Between home, work, teaching, travelling and cycling, Phil maintains an active and dynamic lifestyle.

#### ABSTRACT

Mr. Gisi will discuss Design for Six Sigma (DFSS), a systematic, disciplined, data-driven methodology employed to reduce and manage variation in product & process design in order to deliver consistent, quality products that meets customer requirements. It focuses on preventing product & process defects by creating designs that are less sensitive to variation by optimizing product parameters and process settings to minimize the influence of noise factors. The goal of DFSS is to define a design concept that produces products & processes "insensitive to" or "robust against" variation!

# **PAEA Announcements**

#### **2016 MEMBERSHIP DUES**

Please note that the dues schedule for 2016 has not changed. **Dues are \$50 per year, senior citizens and students \$25 per year.** We strongly encourage you to pay your 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.

### Celebrate Poland - April 10<sup>th</sup>, 2016

The PAEA participated in Celebrate Poland; hosted by the Polish American Chamber of Commerce & Navy Pier. Many thanks to Małgorzata Grochal, Ewa Mroczek, & Krzysztof Kompiel for creating the PAEA booth, and representing our organization to visitors and prospective new members!



#### **Reminder: Mailing Address / Contact Information Update**

Malgorzata Grochal asks that Members who have moved, changed addresses, or changed other contact information (e.g., phone, email) in the last year please provide your updated information. This can be done via email (<u>mgrochal@polishengineers.org</u>), or in person at the meeting.

### **Reminder: PAEA Web Page – Job Postings**

Just a reminder to please send us any Job Postings you would like to make Members aware of, to: <u>contact@polishengineers.org</u>. We will put these on our Web Page.

#### Reminder: 2016 Ralph Modjeski Scholarship

The PAEA is accepting applications for our 2016 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

### Polish Constitution Day Parade – May 7<sup>th</sup> 2016

About 20 PAEA Members and sympathizers of all ages braved the cold winds and marched at this year's Polish Constitution Day Parade! After the Parade, in keeping tradition, the group enjoyed delicious pizza- this time at the Exchequer Restaurant & Pub (thanks to Tomasz Kukawski for the great suggestion!).





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### PAEA Summer Picnic – July 23<sup>rd</sup> 2016

Please mark your calendars for this year's PAEA Summer Picnic, July 23, 2016 beginning at 1pm:

Fourth Lake Resort 36670 N. Corona Drive, Lake Villa, IL 60046

Please make reservations by July 8, 2016, by emailing administration@polishengineers.org; or calling Andrzej Pawłowski (847.331.0929).

We are looking for sponsors for our Picnic- for beer, food, or a main sponsorship. More information will be forthcoming. Proceeds will go toward PAEA operating expenses; sponsors may also choose to support the Ralph Modjeski Scholarship Fund instead.

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#### III Światowy Zjazd Inżynierów Polskich – 16-18 czerwca 2016 – Wrocław

(This information is in Polish, as the event will also be in Polish)

Zgodnie z przesłaniem II Światowego Zjazdu Inżynierów Polskich (Warszawa, 26-28.06.2013) jego organizatorzy zapraszają na kolejne wielkie spotkanie polskich inżynierów zarówno tych mieszkających i pracujących w kraju, jak i poza jego granicami.

III Zjazd odbędzie się we Wrocławiu razem z XXV Kongresem Techników Polskich (16-18 czerwca 2016 r.). Decyzją Unii Europejskiej Wrocław będzie w 2016 r. Europejską Stolicą Kultury.

Ważnym celem inżynierskich zjazdów była i jest integracja środowiska i wymiana wiedzy oraz doświadczeń. Zarówno integracja środowiska technicznego, jak i wymiana doświadczeń i przepływ wiedzy są nam, w dobie globalizacji, potrzebne i dziś. I temu służyć będzie zarówno III SZIP, jak i XXV KTP.

Więcej informacji: <u>http://www.szip.org.pl/</u>

## Visit to Fermilab, Batavia, IL – target 2<sup>nd</sup> Half of August

We are working to establish a tour of Fermilab in the second half of August. More information will be sent when available.

# **Special Interest**

#### Polish Museum of America Summer Gala – June 3, 2016

Friday, June , 2016 @ 6:00pm - 11:00pm, 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! The event, the largest fundraiser for the PMA, is always a wonderful evening. The black-tie affair features cocktails at 7:00 p.m. and dinner at 8:00, followed by dancing to the sounds of the Anthony Kawalkowski Orchestra, a silent auction, a cash prize raffle, presentation of the Polish Spirit Award to the Polish American Chamber of Commerce, and an opportunity to become a major supporter.

Tickets are \$200, a portion of which is tax deductible. For reservations, please contact Mary Jane Robles at 773-782-2603 or mary-jane-robles@prcua.org by May 22nd.

For details please see: www.polishmuseumofamerica.org

www.polishengineers.org