
POLISH-AMERICAN ENGINEERS ASSOCIATION

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IN 1934

1 Watergate Drive South Barrington Illinois 60010, USA • www.polishengineers.org

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

- DATE:** Friday, May 17th, 2013
- TIME:** 7:30 p.m.
- PLACE:** Copernicus Center
Kings Hall
5216 W. Lawrence Avenue
Chicago, Illinois
- SPEAKER:** Andrew Pawlowski
North American Supplier Quality Manager.
- TOPIC:** Quality Engineering in Automotive industry
-



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 Master's 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 a proud member of the Polish-American Engineers Association, the Chicago Society of the Polish National Alliance; and currently serves on the Board of Directors at the Polish Museum of America, as well as the Chicago Chopin Foundation.

Abstract

Andrew's presentation will explore the motivation for Quality Engineering; cover a very brief history of the science; describe the basic principles and tools; and their application in the automotive product development cycle. Topics covered will include Measurement Systems Analysis, Statistical Process Control, Design of Experiments, and Problem-Solving Tools. Also covered will be the role of Audits in Supplier Quality Management.

Administration Updates

As usual **PAEA supported May 3rd celebrations** by marching on May 4th. About 30 members and sympathizers proudly represented PAEA on Columbus drive and enjoyed a sunny weather. That was followed by the traditional Pizza at Giordano's.



More photos:

<http://www.polishengineers.org/photo-gallery.php>

Nominating Committee will announce results of the **2013 Elections** during the May 17th Meeting.

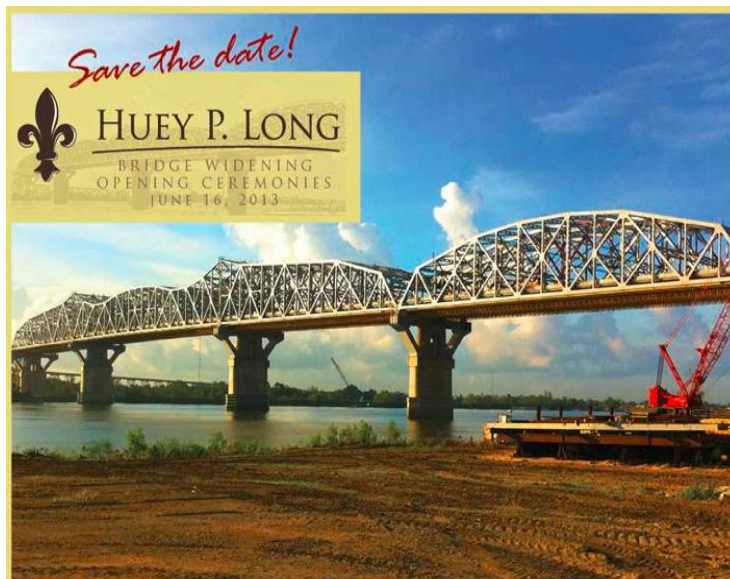
Qualified students are urged to apply for **2013 Ralph Modjeski scholarship**. Three students will be awarded scholarships.

We have been in contact with Metropolitan Water Reclamation District of Chicago regarding a **field trip to pumping station of the Deep Tunnel**. We will have an opportunity to view pumping station and ancillary equipment located 300 feet underground.

Tour is scheduled for **June 15th and will start at 9AM**. Please arrive at the facility minimum of 30 minutes before the tour start. Address: Mainstream Pumping Station, 6100 River Rd., **Hodgkins, IL** (2.0 hours, max 60 people)

Each attendee must sign a release waiver. We will also need a copy of **state-issued IDs** (driver's license, ID, passport) in advance for security checks. Scanning/emailing is most efficient. All paperwork must be returned to Michael Niedzinski two weeks prior to the tour. All those interested should contact Michael Niedzinski at 773-415-1818 or Michael.niedzinski@consatellium.com. Release waiver will be provided during the meeting or emailed.

Dr, Jan Plachta is organizing a **two-day trip to New Orleans** to participate in the opening ceremony of the renovated Huey P. Long Bridge which was designed by Ralph Modjeski. Part of the festivities will be a 5k run/walk across the bridge. Ceremony will take place on June 16th. Details of the run/walk will be provided by dr. Jan Plachta. For more information, visit: <http://huevprun.com/>



Brief history of bridge renovation -

Louisiana Department of Transportation and Development (DOTD) Secretary Sherri H. LeBas announced that the Huey P. Long Bridge in New Orleans will be fully open to drivers on June 16, 2013, approximately four months ahead of schedule. The bridge is now in the final phase of a \$1.2 billion widening project started in 2006 shortly after Hurricane Katrina. When completed, the bridge will have three 11-foot lanes in each direction with 8-foot outside and 2-foot inside shoulders. The driving surfaces will more than double from the original 18 feet wide to 43 feet wide on both sides of the bridge.

"We are proud to announce the early and on budget completion of the amazing improvements being made to the Huey P. Long Bridge," Sec. LeBas said. "Motorists are already experiencing the benefits as they drive on newly opened ramps, overpasses and lanes. In June of this year, you will see the total rebirth of this iconic bridge meaning it will be safer, quicker and easier to get where you need to go." Drivers began using two new lanes on the bridge in April 2012 so that the old lanes could be removed and the new lanes expanded to their final width on the bridge. New ramps and overpasses are in use on the East and West Banks. Two additional ramps and overpasses along with the new lanes on the bridge itself will be completed prior to the opening. Additionally, new intersections with traffic signals at Bridge City Avenue and Jefferson Highway are being constructed.

"We are committed to delivering this bridge as promised on June 16, 2013," said Steve Spohrer Director of Louisiana TIMED Managers, who is managing the joint venture constructing the bridge. "We are proud of the great improvements that have been made and appreciate the patience drivers have displayed as construction has progressed on the bridge."

Work to be completed on the bridge includes a new overpass of Bridge City Avenue in the East Bank bound direction. It is expected to be completed in the next two months. The final overpass to be completed with is over Jefferson Highway in the West Bank bound direction. It will be finished shortly before the opening date for the entire bridge.

Workers are also busy widening the lanes on the main part of the bridge over the river. Once they are completed, concrete barriers between the lanes currently in use and the newly constructed lanes will be removed. Traffic will be allowed on all lanes following a bridge dedication ceremony on June 16.

The ceremony will begin in the morning of June 16 with a 5K race/walk on the bridge. A ribbon-cutting, entertainment and other festivities will also be part of the celebration of the new, wider bridge.

"The Huey P" was the first Mississippi River Bridge in New Orleans when it opened in 1935. It was the longest railroad bridge in the world for about 15 years. Prior to the bridge being built, railroad cars had to be ferried across the river.

Louisiana Governor Huey P Long was responsible for the addition of driving lanes for automobiles during construction of the bridge, which began in 1932. He provided the New Orleans Public Belt Railroad with \$7 million to build the two narrow lanes in each direction. The lanes were adequate for the types of vehicles and limited traffic of the time, but were not wide enough for today's large trucks and more than 50,000 vehicles per day. five-minute video telling the story of the Huey P Long Bridge is available at www.youtube.com/hueypbridgewidening. For more information go to

www.hueypbridge.com.


2013 MEMBERSHIP DUES. Please note that the dues schedule for 2013 did not change. Dues are \$50 per year, senior citizens and students \$25 per year. We strongly encourage you to pay your dues in January or, if not possible, in February. 2013 membership cards will be provided to all those who paid their dues. Questions? You may inquire at the meeting or send an email to: paea.info@gmail.com.

Special Announcement (repeated)



We are reminding our members about the **symposium which is being organized in Warsaw on June 26-28th**. All details are being provided below. We have been advised that Delegation from US and Canada will obtain a discount on the registration fee. All US and Canada based attendees will be paying 450 PLN. **Additionally all attendees from US who are 35 years or younger specifically (engineers and students of engineering) will be provided housing and a 2000 PLN voucher to reduce their airfare from USA.**

All those interested should contact Dr. Andrzej Nowak:

Anowak2@unlnotes.unl.edu or one of the following phone numbers 402-472-1376 or 402-326-8134



II ŚWIATOWY ZJAZD INŻYNIERÓW POLSKICH
WARSZAWA, 26-28 czerwca 2013

ORGANIZATORZY:

POLITECHNIKA WARSZAWSKA

FEDERACJA STOWARZYSZEŃ NAUKOWO-TECHNICZNYCH NOT

RADA POLSKICH INŻYNIERÓW W AMERYCE PÓLNOCEJ

EUROPEJSKA FEDERACJA POLONIJNYCH STOWARZYSZEŃ NAUKOWO-TECHNICZNYCH

KOMITET ORGANIZACYJNY – Prezydium
 Stanisław Radkowski – przewodniczący, PW
 Jerzy Gumiński – wiceprzewodniczący, FSNT NOT
 Aleksander Szulezyk – wiceprzewodniczący, PW

TERMIN I MIEJSCE ZJAZDU
 26-28 Czerwca 2013 r.

Gmach Główny Politechniki Warszawskiej (Warszawa, Pl. Politechniki 1),
 Warszawski Dom Technika Federacji Stowarzyszeń Naukowo-Technicznych NOT (Warszawa, ul. Czackiego 3/5).
 Obrady rozpoczną się 26 czerwca o godz. 10.00.

TERMIN REJESTRACJI UCZESTNIKÓW

- 31.12.2012 – wstępna rejestracja uczestników
- 15.04.2013 – termin wpłaty wpisowego i rejestracji uczestników

Rejestracja uczestników odbywa się **WYŁĄCZNIE** drogą elektroniczną: www.szjp.org.pl

ZAKWATEROWANIE

Rezerwacji noclegów można dokonać za pośrednictwem Biura Światowego Zjazdu Inżynierów Polskich. Informacje: na stronie www.szjp.org.pl
 Wykaz miejsc noclegowych, które dla uczestników Zjazdu przygotowały specjalną ofertę:
 Centrum Szkoleniowo-Konferencyjne KZRS „Sch”
 Hotel MDM, Metropol, Dom studencki PW, Hotel Mazowiecki

IMPREZY TOWARZYSZĄCE

- 26 czerwca 2013 r. – **Gala Polskich Inżynierów**
- 27 września 2013 r. – **Wieczór „POLACY RAZEM”**

WPISOWE

	przed 15.04.2013	po 15.04.2013
Oplata dla uczestników	850 PLN	1050 PLN
Oplata dla studentów, doktorantów i absolwentów, którzy nie ukończyli 30 lat	400 PLN	600 PLN
Oplata dla osób towarzyszących	350 PLN	550 PLN

Nr konta Bank Millennium S.A.: 11 1160 2202 0000 0001 4915 1589

Istnieje możliwość wnoszenia opłat kartą kredytową.

Oplata za uczestnictwo w ŚZIP obejmuje: udział w obradach ŚZIP, przerwy kawowe, obiady, materiały Zjazdu, Galę Polskich Inżynierów oraz Wieczór „POLACY RAZEM”.

Program dla osób towarzyszących obejmuje: obiady, Galę Polskich Inżynierów i Wieczór „POLACY RAZEM”.

STRONA WWW ZJAZDU

www.szjp.org.pl



INŻYNIEROWIE
OJCZYŹNIE I ŚWIATU

II ŚWIATOWY ZJAZD INŻYNIERÓW POLSKICH
WARSZAWA 26-28 CZERWCA 2013

PROGRAM II ŚWIATOWEGO ZJAZDU INŻYNIERÓW POLSKICH Warszawa, 26 – 28 czerwca 2013

Program Zjazdu obejmuje współdział inżynierów polonijnych w realizacji :

- Strategii rozwoju nauki i gospodarki w Polsce, ze szczególnym uwzględnieniem: infrastruktury, odnawialnych źródeł energii, ekologii, gospodarki wodnej, przemysłu wydobywczego i cyfryzacji
- Wymiany studentów, doktorantów i staży
- Wspólnych przedsięwzięć, konferencji, sympozjów i projektów

II Światowy Zjazd Inżynierów Polskich

program ramowy

środa - 26 czerwca 2013 POLITECHNIKA WARSZAWSKA		
godz.	Mała Aula	Sala nr ...
9.00 ... 11.00	Recepcja Hol przy głównym wejściu do Gmachu PW	
11.00 ... 12.30	Sesja Otwierająca	
12.30 12.45	Otwarcie Wystawy Boczne krużganki gmachu PW poziom 1 i 2	
12.45 ... 14.00	Obiad Sala 206 i lewy krużganek PW poziom 2	
14.00 ... 16.00	Sesja Panelowa I Innowacyjność - strategia, oczekiwania, możliwości	
16.00 16.30	Przerwa kawowa	
16.30 ... 18.30	Sesja Panelowa II-1 Możliwości wdrożeń w Polsce i za granicą	Sesja Panelowa II-2 Infrastruktura i transport
18.30 ... 20.00	Czas wolny	
20.00 ... 23.00	GALA INŻYNIERÓW POLSKICH	

czwartek - 27 czerwca 2013 WARSZAWSKI DOM TECHNIKA NOT		
godz.	Sala A	Sala B
8.00 ... 9.00	Recepcja Hol przy głównym wejściu do Gmachu WDT	
9.00 ... 11.00	Sesja Panelowa III-1 Wdrożenia: potrzeby i możliwości	Sesja Panelowa III-2 Techniki Informatyczne
11.00 11.30	Przerwa kawowa	
11.30 ... 13.30	Sesja Panelowa IV Stowarzyszenia naukowo-techniczne platformą spotkania nauki i biznesu	
13.30 ... 15.00	Obiad Restauracja Awangarda, WDT poziom 0	
15.00 ... 17.00	Sesja Panelowa V-1 Ścieżki kształcenia inżynierów	Sesja Panelowa V-2 Szanse i zagrożenia dla przemysłu energetycznego - ujęcie Polska-Świat
17.00 17.30	Przerwa kawowa	
17.30 ... 19.00	Sesja Zamykająca	
19.00 ... 20.00	Czas wolny	
20.00 ... 23.00	WIECZÓR POLACY RAZEM	

piątek - 28 czerwca 2013	
godz.	
9.30 10.00	Wyjazd zorganizowanymi środkami transportu spod WDT NOT
10.00 ... 13.30	Zwiedzanie firm, laboratoriów, Instytutów Badawczych oraz Uczelni