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# POLISH-AMERICAN ENGINEERS ASSOCIATION

FOUNDED



IN 1934

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

- DATE:** Friday, March 16<sup>th</sup>, 2018
- TIME:** Doors Open 7:30 p.m.; Business Meeting begins 8:00 p.m.
- PLACE:** \*\*\*\*\* PLEASE NOTE OUR NEW LOCATION \*\*\*\*\*  
**Our Lady Mother of the Church**  
8747 W Lawrence Ave.  
Chicago, IL 60656
- SPEAKER:** Stephen Plachta, M.D.
- TOPIC:** Malawi – “The Warm Heart of Africa” & Orthopaedics Overseas
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## Stephen Plachta, M.D.

Dr. Stephen Plachta is an orthopaedic surgery resident at St. Louis University School of Medicine. He received his Bachelor of Science in Molecular Biology and Chemistry degree from the University of Illinois at Urbana-Champaign graduating with honors and decided to take his academic studies into medicine. He obtained his medical degree from Chicago Medical School and is currently completing his training in orthopaedic surgery in St. Louis.

Orthopaedic surgery combines his passion for both engineering and medicine. His future plans are to complete subspecialty training in pediatric orthopaedic surgery and to continue foreign service as a part of his practice. In his free time, he is an avid runner, completing several marathons, and skier.

### ABSTRACT

Malawi has deservedly received the title of ‘Warm Heart of Africa’ for the friendliness of its people and its growing reputation as a travel destination. This small landlocked country in southeastern Africa is known for its rich ethnic culture, its natural preserves, and wildlife that still exist in the purest forms. However, as a developing country, it is faced with several challenges and hardships. Known as one of the poorest countries in the world, there are several issues inhibiting its progress including geopolitics, infrastructure, and education to name a few. Furthermore, there is an even larger disparity that exists in public health and healthcare delivery. In an effort to meet these growing issues, the country relies on significant foreign aid – financial, resources, and educational.

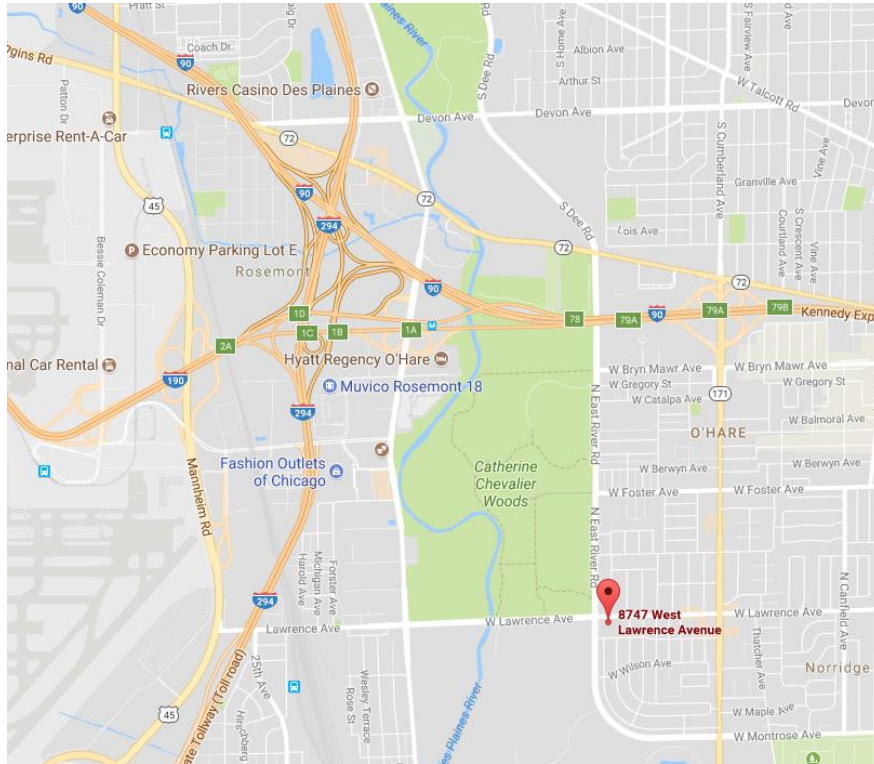
With low investment in healthcare and a severe shortage of medical staff, specifically with a rapidly expanding ‘brain gap’ in Malawi, there is an exponentially growing problem to meet the healthcare needs of its people. Physicians and health professionals are frequently tasked to meet this growing need. This presentation

will focus on Malawi. It will give a brief exposure to the challenges the country faces, a unique personal experience, and offer a glimpse at a different type of wealth the country has to offer that is not always seen. A wealth that supersedes its demographic descriptive. It is targeted for everyone, irrespective of profession: engineers, medical professionals, travel enthusiasts, and all those that are interested.

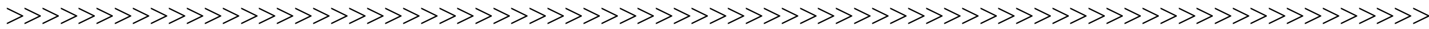
## PAEA Announcements

### 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 in 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.

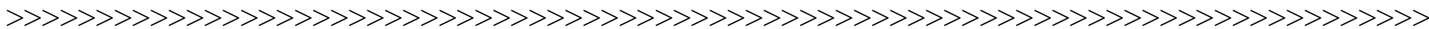
Questions? You may inquire at the meeting or send an email to: [administration@polishengineers.org](mailto:administration@polishengineers.org)

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.

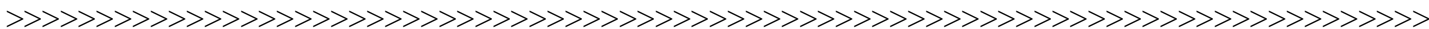


## 2018 Ralph Modjeski Scholarship

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>





## Special Interest

### **„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

### **Polish-American Science and Technology Symposium (21-23 March) & Poland Day (22 March ) at Stanford University**

US-Polish Trade Council (USPTC) invites PAEA Members and sympathizers to join them at the Polish-American Science and Technology Symposium which will take place in Silicon Valley, on March 21-23, with Poland Day 2018 at Stanford University on March 22nd. Our events host 50 to 100 participants, including academia, professionals from national and international businesses (Poland and U.S.-based), government officials, NGOs, and media. Through knowledge sharing and networking our events result in highly satisfied participants, ensuring participants get benefit from their involvement.

For sixteen years, USPTC, a nonprofit grassroots organization, has been building bridges between the United States and Poland through collaborations between industry, academia, government representative, and policymakers. The Symposium is driven by USPTC’s mission to exchange knowledge on science and technology developments relevant to U.S.-Polish collaboration.

The key theme of this year’s Symposium is opportunities and challenges in the Internet of Things. The event will center on panel discussions on topics of inter alia Internet of Things, cloud computing, cybersecurity, cryptocurrencies, smart cities, smart transportation, and smart energy. Together, we will explore the development and adaptation of breakthrough technologies and trends in the Polish and American markets.

Our long-running effort of attracting audiences of distinguished guests to our initiatives would not be feasible without the participation of prominent Polish and American institutions. Thus, we respectfully request your presence for this year’s Poland Day.

Please register at:

<https://www.eventbrite.com/e/poland-day-in-silicon-valley-2018-internet-of-things-tickets-41050028741>

For more information please see:

<http://www.usptc.org/PolandDay2018>

### **Pisanki Workshop @ Polish Museum of America**

Saturday, March 17, 2017 @ Polish Museum of America (984 N. Milwaukee Ave., Chicago, IL 60642)

Easter is on its way. Get in the spirit by learning the intricate art of Pisanki, or Polish egg decorating, on Saturday, March 17, 2017, from 10:00am to 12:00pm, in the Social Hall on the first floor.

Admission: \$25. More information can be found at

[http://www.polishmuseumofamerica.org/?event=pisanki-workshop&event\\_date=2018-03-17](http://www.polishmuseumofamerica.org/?event=pisanki-workshop&event_date=2018-03-17)

## **Polish Arts Club 81<sup>st</sup> Exhibition Opening Reception**

Sunday, March 18, 2018 @ 12pm @ Polish Museum of America (984 N. Milwaukee Ave., Chicago, IL 60642)

The Polish Arts Club invites all PAEA members and sympathizers to its 81<sup>st</sup> Exhibition Opening Reception & Awards Ceremony at the Polish Museum of America. Renowned Polish-American artists throughout the Midwest will showcase and sell their works of art at the exhibition.

The club, which is Chicago's oldest and largest Polish-American arts organization, was founded in 1926 for the purpose of preserving and promoting Polish heritage, art, music and literature throughout the United States.

More details available at:

[http://www.polishmuseumofamerica.org/?event=polish-arts-club-of-chicago-81st-exhibition&event\\_date=2018-03-18](http://www.polishmuseumofamerica.org/?event=polish-arts-club-of-chicago-81st-exhibition&event_date=2018-03-18)

## **2018 Outstanding Pole Abroad Contest – Deadline March 31st, 2018**

The Foundation of Polish Promotion (Fundacja Polskiego Godła Promocyjnego), in cooperation with:

- The Office of the President of the Republic of Poland
- The Ministry of Foreign Affairs of the Republic of Poland

announces the 2018 Outstanding Pole Abroad contest!

The purpose of the contest is to:

- promote positive image of Poles living around the world,
- highlight the success they have achieved outside of their native country, and
- demonstrate and reward their accomplishments.

The National organizer in the United States is The Pangea Network, in cooperation with Consulates of the Republic of Poland in Chicago and New York.

For more information or to submit candidates:

Norbert Barszczewski  
(224) 717-9891, [norbert@barszczewski.com](mailto:norbert@barszczewski.com)  
Andrzej Pawlowski  
(847) 331-0929, [andrzejp1@yahoo.com](mailto:andrzejp1@yahoo.com)

<http://www.terazpolska.pl/pl/wybitny-polak-usa>

## **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](mailto:Granacki@aol.com) ; 773.472.1371).