POLISH-AMERICAN ENGINEERS ASSOCIATION



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, January 15th 2016
TIME:	7:30 p.m.
PLACE:	Copernicus Center Kings Hall 5216 W. Lawrence Avenue Chicago, Illinois
SPEAKER:	Mr. Tom Lawless BS MBA Lean Six Sigma operations leader
TOPIC:	Leading Lean Initiatives

FOUNDED



Mr. Tom Lawless

Tom is a proven Lean Six Sigma operations leader with more than 25 years of experience working with a diverse range of clients in manufacturing and distribution. His focus on accountability through metrics allows him to focus closely on financial analysis and evaluation of product costing, value stream mapping and continuous improvement. He influences, persuades and motivates people at all levels to grow. As part of his consulting work, he coaches sales teams, helping them identify new opportunities by focusing on quality and continuous improvement.

Select Accomplishments: While working with Electro-Motive Diesel as maintenance and facilities superintendent, Tom led 24 salaried and 147 skilled trades workers. He implemented total productive maintenance and preventative and predictive maintenance techniques to reduce downtime. He improved scrap reduction from an average of over \$110,000 per month to \$2,000 in six months and used DMAIC to improve reliability of test cells, which increased the capacity of at least one unit (25% increase) per day resulting in over \$100 million per year revenue capacity. In his work as a consultant, Tom helped more than 20 small to medium manufacturers increase productivity and reduce costs through evaluation of process capacity, cycle times, percent utilization and value stream mapping. In his experience with inventory systems and warehousing, he led a consulting team responsible for a global supplier lead time reduction initiative at Case New Holland. He used data-based decision-making techniques through various client databases to work with critical suppliers to eliminate wasted effort. He has managed warehouses in both the military and civilian sectors. At Electro-Motive Diesel, he managed the MRO warehouse of over 17,000 products and \$10 million in inventory—and reduced the count to 11,000 using vendor JIT and decreased inventory to \$7 million. His

implementation of ergonomically correct designs into existing production lines at another company resulted in a total case incident rate (TCIR) reduction from 35% in 2003 to less than 1% in 2006.

Professional Experience

President and CEO Consultant Maintenance and Facilities Superintendent Facilities Engineering Manager Operations Officer Company grade commander in U.S. Army

Education

U.S. Army Command and General Staff College Graduate
U.S. Army Logistics Management College Graduate
B.S. in Business Administration, Bellevue University
M.B.A. (with honors), Regis University
M.C.E., Norwich University
Doctoral candidate, Business Administration, Management of Engineering and Technology, North Central University

ABSTRACT

The core idea of lean manufacturing is actually quite simple...continuously work on eliminating waste from the manufacturing process. Waste can take many forms, but the basic idea is to eliminate anything and everything that does not add value from the perspective of your customer. Mr. Lawless will examine Lean Manufacturing, Lean Six Sigma, Executive Coaching and other components of Lean.

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 at the January meeting. 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

Chopin Theatre - Slawomir Mrozek titled "Out at Sea"

Close to seventy members of The PAEA enjoyed a dinner and show at The Chopin Theatre on November 21st. The Chopin Theatre showcased a play by Slawomir Mrozek titled "Out at sea."

PAEA Christmas Party 2015

December 13th, over 80 PAEA members, sympathizers, and guests celebrated the Christmas season together at the PAEA Christmas Party 2015; at Gala Banquets. There was sharing and mingling in good company, delicious food, good music (by D.J. Mattew Daniels), and even dancing!

A highlight for young and old was a visit by St. Nicholas- a very special thanks to Marcin Chojecki and Bartlomiej Bobek for making that possible. Copies of the pictures with Santa can be obtained by contacting anyone in the Administration (please consider a small donation to our Scholarship fund for copies).

Another surprise (a true surprise!) was the engagement of one of our members, Piotr Deoniziak, to his lovely fiancé, Magdalena, at our Christmas party. It was truly a joyous occasion- congratulations to Piotr & Magdalena!

We would like to thank our Corporate Sponsor, Collins Engineers for their generous donation; Konrad at Gala Banquets; as well as all those who brought sweets for our Sweet Table. We would especially like to thank all who came to enjoy the festivities, and support our Scholarship Fund. Thanks to all, we were able to raise \$1337!



Sad News – Passing of Mr. William B. Conway

Life brings us happy times, as our Christmas party, and also sad times. We regret to inform you about the passing of Mr. William B. Conway. He was a great friend of PAEA. In 1991 he came from New Orleans, representing Modjeski & Masters, to unveil a Modjeski plaque in the Copernicus Center. In 2013 he provided a private tour of the just-widened Huey P. Long Bridge in New Orleans for a few PAEA members. He was a strong supporter of our Modjeski Scholarship program , as well as the Modjeski documentary, soon to be premiered.

We lost a trusted friend at Modjeski & Masters. Below is an excerpt from Zolan Prucz, Chairman.:

It is with deep sadness that we inform you that Mr. William B. Conway, Chairman Emeritus and past President and CEO of Modjeski and Masters, passed away last night. Mr. Conway joined M&M in 1957 and managed the New Orleans office from 1961 through his retirement in 2007. In his long and distinguished career, he has made significant contributions to the firm and the bridge industry, and was a mentor to many engineers. After his retirement, he remained actively involved in the New Orleans office and with various engineering societies, and continued to provide technical advice and expertise as a part-time consultant. Mr. Conway was a great leader in our field and received many awards for his accomplishments, including the prestigious John A. Roebling Medal for lifetime achievement in bridge engineering. He was respected and appreciated by all, and will be sorely missed. Our thoughts and prayers are with his wife Bonnie and his family.

Special Interest

Koledy / Christmas Caroling at the Polish Museum of America – January 17th, 2016

Sunday, January 17, 2016, 4:00 pm, at The Polish Museum of America, 984 N. Milwaukee Ave., Chicago, IL

The "Wieczór Kolęd" combines elegance with fun. It starts with a cocktail mixer, and then everybody sings, including you! You will get a little songbook, and, accompanied by a piano, you will join the crowd in singing songs, including "Jingle Bells" and "Bóg się rodzi." Afterwards, there's a hot buffet of delicious Polish food.

This will be the 25th annual "Wieczór Kolęd." The organizers this year are The Polish Museum of America (PMA) and Americans of Polish Descent, Inc. (AMOPOD). Keeping with the Polish tradition, where caroling only starts on Christmas Eve, but then can continue throughout January.

"Wieczór Kolęd" is a fundraiser. Ticket price (includes food and drink): Early bird - 30; adults - 35; children (7 & up) and college students - 10; children up to 6 – free.

For details please see:	www.polishmuseumofamerica.org www.facebook.com/events/954916627900389/
For tickets:	www.eventbrite.com/e/wieczor-koled-the-25th-annual-tickets-20051675100

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