
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, March 17th, 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: Dr. William A. Ryan

TOPIC: Recent Developments in Modeling CHP in DOE's eQuest Software (Building Energy Modelling)



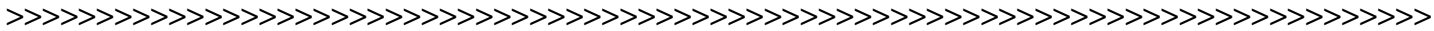
William A. Ryan, Ph.D. PE

Dr. Ryan is a Clinical Associate Professor and the Director of the Master of Energy Engineering Program at the University of Illinois at Chicago and is an educational consultant for the Gas Technology Institute. He was previously the Team Leader for Residential/Commercial research for the Gas Research Institute. He holds an MBA from the University of Wisconsin-Madison and a Ph.D. in Mechanical Engineering from the Illinois Institute of Technology.

Dr. Ryan is the winner of the 2011 ASHRAE Campbell Award for Achievement in Education. His research has involved absorption heat pumps systems, energy use in the built environment, and combined heat and power systems.

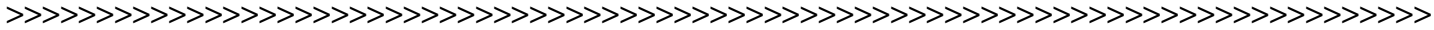
ABSTRACT

eQuest is a standard affordable and simple to use building energy modeling program. Our research objective was to develop instructions and algorithms for modeling a building equipped with a CHP system to demonstrate CHP performance with an accuracy only possible via an hour-by-hour simulation program. The report covers progressive thesis developments from 2014 through 2016.



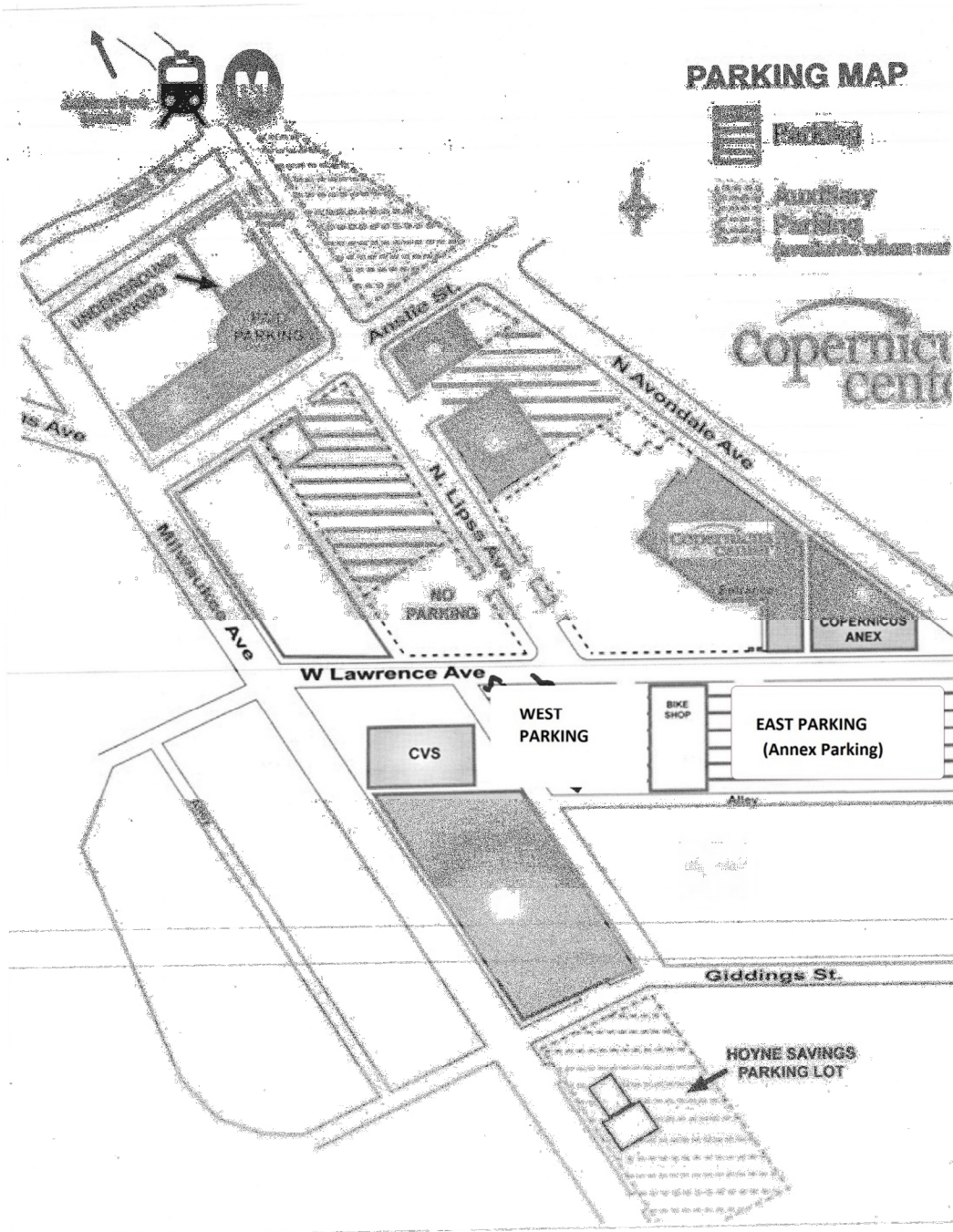
Job Postings

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: contact@polishengineers.org. Thank you!



Notice About Parking for this Friday's Meeting

PLEASE NOTE: due to an event at the Copernicus Center this Friday, please park in the East/Annex Lot- see the map below.



SOKÓL - 20 Years of Polonian Motorcycle Brotherhood: History, Tradition & Legend

Saturday, March 18, 2017 @ 7pm @ Polish Museum of America (984 N. Milwaukee Ave., Chicago, IL 60642)

PAEA Members & sympathizers are cordially invited to view an unparalleled exhibition from the Sokol archives: photographs, posters, badges, and patches, along with multimedia presentations and films.

The special reception will feature music by Agnieszka Iwanska and Antykwariat Band, surprises and novelties. Refreshments will be served; cash bar.

Admission: \$20. Doors open: 6pm. More information can be found at

http://www.polishmuseumofamerica.org/?event=sokol-riders-20th-anniversary&event_date=2017-03-18

Shades of Affection, an evening of poetry by Dariusz Redlinski

Saturday, March 25, 2017 @ 6pm @ Polish Museum of America (984 N. Milwaukee Ave., Chicago, IL 60642)

Explore the mysterious realm of emotion through word, image and music. The occasion will be accentuated by the artwork of Anna Jacewicz.

Admission: Free. More information can be found at

http://www.polishmuseumofamerica.org/?event=dariusz-redlinski&event_date=2017-03-25

Pisanki Workshop @ Polish Museum of America

Saturday, April 8, 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, April 8, 2017. Choose a morning or afternoon two-hour workshop, beginning at 9:30 a.m. or 1:30 p.m. Both sessions will be held in the Social Hall on the first floor.

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

http://www.polishmuseumofamerica.org/?event=pisanki-workshops&event_date=2017-04-08

In Silence Exhibit Opening @ Polish Museum of America

Saturday, April 8, 2017 @ 5pm @ Polish Museum of America (984 N. Milwaukee Ave., Chicago, IL 60642)

PAEA Members & sympathizers are cordially invited to the opening of In Silence - A Multimedia Trilingual Exhibition. The exhibition includes 54 haiga (haiku poems accompanied by images) that are part of a book portfolio by artist Lidia Rozmus entitled "In Silence." The premiere of a film with the same title by Jan M. Zamorski will also take place at the opening.

Admission: donation of \$10. More information can be found at

http://www.polishmuseumofamerica.org/?event=in-silence-opening&event_date=2017-04-08