

All members, families and friends of Polish-American Engineers Association are cordially invited to attend our January meeting:

DATE: Friday, January 26, 2007

TIME: 7:30 - 8:00 pm - Social 1/2 hours  
8:00 pm - Business and Technical Session

PLACE: Copernicus Center  
5216 West Lawrence Ave.  
Chicago, Illinois

SPEAKER: Mr. Jacek Zaworski  
President – Procom Enterprises, Ltd.

TOPIC: **Home Technology Integration**

Our homes contain various subsystems (phone, burglary system, cable or satellite TV, etc.) which normally have operated independently of one another. It is possible to combine intelligent controls of more than one subsystem. Terms like “smart home”, “connected home” or “digital home” became very popular in recent years.

A connected home is the one with internal structured wiring which allows users to gain access to any home subsystem from any place in the house. The need for advanced wiring system is growing rapidly. Recent innovations in home entertainment allow high quality sound systems to be heard in multiple rooms at the same time. Home security systems can now be easily be connected to computers, accessed via internet connection, monitor by remote stations. Water, gas and electric utility meters can be read remotely. The number of home devices, appliances and other house components that can be interconnected is growing daily.

Within the next decade, it will be commonplace to have a home’s electrical systems connected to a home network. You will be able to control everything from the toaster and coffee pot to the heating/cooling and lighting systems from your computer, PDA or even a cell phone. Imagine the possibilities!

Mr. Jacek Zaworski graduated from Lublin University of Technology (Politechnika Lubelska) with Master of Science in Electrical Engineering, majoring in Industry Automation Processes.

After coming to USA he was employed at Consolidated Consulting Engineers. He worked there mostly on commercial projects.

In 1993 with partners he formed new company called Procom Enterprises, ltd. Since its creation the Procom’s mission is to provide innovative information systems solutions that meet the changing business demands.

Mr. Jacek Zaworski is also a publisher of Monitor – Polish Consumer Magazine and Monitor Weekly.

A business meeting will precede the technical presentation. Coffee and pastries will be served during the intermission.

**SPECIAL INVITATION** for Polish engineers and technicians who recently came to Chicago.

**CONFERENCE OF POLISH ENGINEERING ASSOCIATION IN NORTH AMERICA** will be held in Chicago between 27-29 of April 2007. Program of the Conference is being prepared, everybody is invited with their ideas and recommendations. We will be host of this Conference and we hope that we will be able to welcome engineers from all over the continent. We also expect Conference attendees from Poland and other European countries.

**FIRST MISSISSIPPI RAILROAD BRIDGE.** Few months ago, from September 14-17, 2006 the Quad Cities hosted celebration RiverWay 2006 “Crossing the River, Connecting the Continent” to mark the 150<sup>th</sup> anniversary of the first railroad bridge across the Mississippi River. The existing bridge is the fourth bridge at this location and it was built by Ralph Modjeski. The “Bridging the River – Connecting the Continent” event included “Ghost Bridge” program which showed a 15-minute DVD on a 40-foot-high by 75-foot-wide curtain of water. The presentation briefly detailed that first bridge and the Effie Afton steamship that collided with the bridge in May 1856. Pumps on two small barges fanned a sheet of water in the air creating a curtain. On this curtain an image was projected. The completed in 1896, also 110 years old, “Government Bridge” is still in service today, it connects Rock Island Arsenal on the Illinois side and the City of Davenport, in Iowa. The bridge features two tracks and a 360-foot swing span that can turn 360 degrees in either direction – one of only two such swing bridges in the world.

**MR. KAZIMIERZ E. FLOREK.** During our October meeting Mr. Kazimierz Florek distributed booklets with collection of his poems titled “Szare Wiersze”. Mr. Florek who graduated in mathematics at the University of Wroclaw, Poland, has an outstanding scientific and professional background, is also an accomplished poet. His 40 pages booklet contains 37 diverse poems in Polish language. Congratulations Mr. Florek for your interesting accomplishment, we are hoping that you will be able to recite some of them during one of our meetings.

**HENRY L. MIKOLAJCZYK** died December 10, 2006 in Glenview, Illinois. Mr. Mikolajczyk was a very active member of our organization in the 50's and 60's. He taught architecture at the University of Illinois in Chicago. In 1980 he became a partner of an Architectural Consultants Ltd. in Mt. Prospect, a firm that handles investigative work for building failures and testified as an expert witness in many civil cases. He was also an avid sportsman, fisherman and hunter. Czesć Jego Pamięci!

**ZBIGNIEW LESZEK BALLA** died December 13, 2006. Mr. Balla, former member of our organization was a World War II veteran. He fought in Middle East, including Tobruk. He was wounded, awarded a Medal of Valor, the “Virtuti Militari” and was promoted to a rank of Captain in the Polish General Militia. He studied Chemical engineering at the University of London in England. He received his Master of Science degree at the University of New York. *Czesc Jego Panieci!*

**POLACY RAZEM** – this a title of a Seminar organized by Polish Engineers in Vienna, Austria between 16-18 November 2006. Main theme of this conference were: “Renewable Sources of Energy”. Seminar was attended by representatives of various Polish Engineering Associations from France, Great Britain, Lithuania, Poland and United States. There were also presentation on diverse engineering issues like history of the petrochemical industry in Poland, polish steel industry, technical press and publications. Jan Plachta gave a talk on the American Bridges of Ralph Modjeski. Excellent summary of this conference was prepared by Polish journalist, translator and poet from Paris Mrs. Agata Kalinowska-Bouvy. Unfortunately it’s in Polish language only.

### **Będę dbać o czystość świata**

Spędziwszy na Sympozjum dni pełne wrażenia  
Wysłuchawszy pilnie, mając spostrzeżenia  
Stwierdzam, że posłużyć nauki wynikiem  
Warto jest, a zatem wraz z euforii krzykiem  
Zastosuję sobie nowe rozwiązania  
I dla oszczędności i dla szanowania.  
I tak myślę sobie zrobić całkiem nowy  
Generator katastrof – vortex kieszonkowy  
Kiedy ciepła para trąbą ruszy w chmury  
Ja zatkam w budżecie wszystkich faktur dziury  
Gdyż sławojkę swoją ogrzeje w ogrodzie  
By ekologicznej pokłon złożyć modzie  
Ku radości gości, ku radości domu  
Nic już nie przemarznie w sławojce nikomu.  
Inne rozwiązanie dla mego portfela  
By mieć ciepłą wodę jak przyjdzie niedziela  
Mogę też uzyskać z własnego śmietnika  
Bo z utylizacji oszczędność wynika  
Dobrze spreparować swoje własne śmieci  
To i przy okazji w domu się zaświeci  
Że warto grzać w domu i zmniejszać śmietniki  
Temu mają służyć te nowe techniki.  
Rozszczepię podręcznie bioenergetyczne  
Wszelkie mi dostępne ciecze kaloryczne

Zbuduję bimbrow-line i to osiągnięcie  
Czuję, że posiadzie jak największe wzięcie.  
I polski chłop na mnie też się nie obruszy  
A może i we współ jaki i dawniej ruszy  
Z destylacją prostą – toż mądrość ludowa  
Stare receptury – użyteczność nowa.  
Mogę też bogactwo osiąść w testamencie  
Gdy ciało dziadunia uwiecznię w diamencie  
Kiedy po spaleniu ekstra procedury  
Diament dadzą z węgla najczystszej natury  
Tylko gdzie to świecezki palić na Zaduszki  
Gdy w przodki kochane ustroję paluszki?  
I tak kombinuję i tak myślę jeszcze  
Wykorzystać księżyc, wykorzystać deszcze  
Na wodę mieć autko, smażyć na słoneczku  
I czystym powietrzem dychać w ogródeczku.  
Wiem, że z wielkiej troski o te losy świata  
O czystość, o komfort i wroga i brata  
Rozwiązań się szuka wkoło samych siebie  
By żyło się wszystkim na ziemi jak w niebie  
I z wielkim uznaniem, mimo żartu wyżej  
Kłaniam się z szacunkiem - podpisana niżej

Agata Kalinowska-Bouvy  
Organizatorom i Uczestnikom V Sympozjum "Polacy Razem"