

All members, families and friends of Polish-American Engineers Association are cordially invited to attend our September 2008 meeting.

**DATE**            **Friday, September 19th, 2008**

**TIME**            7:30 – 8:00 pm Social time  
8:00 pm – Business and Technical Session

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

**SPEAKERS:** **Ms Melissa Gordon**  
Executive Director  
Chicago Staffing Alliance  
[mgordon@chocagostaffingalliance.com](mailto:mgordon@chocagostaffingalliance.com)

**Ms Troy McMillan**  
Labor Market Economist  
State of Illinois, Department of Employment Security.  
Email: [Troy.McMillan@illinois.gov](mailto:Troy.McMillan@illinois.gov)

**Mr. Ari Kobb**  
Senior Marketing Manager Energy Systems  
Siemens Corporation

**TOPIC:**        **Green Energy of the Future and opportunities for Engineers**

Ms Melissa Gordon spent 13 years in the employment services industry with Manpower International as Director of Training and Development. Her relationship to the Chicago Public Schools (CPS), Department of Education to Careers (ETC) began in 1996 when she created a job training and placement program for CPS students through the Walter Payton Foundation.

Continuing her service to public school youth, Ms. Gordon established the Chicago Staffing Alliance, to foster the natural strategic alliance between educational and governmental institutions and corporations, and then leverage those relationships to generate employment and internship opportunities for graduates of CPS/ETC. Her partnership with Siemens Building Technologies and the U.S. Green Building Council has focused on training pre-engineering students on “green” building technologies and then placing students into paid internships with Chicago area engineering, construction and architecture firms.

Ms Troy McMillan, Workforce, Career Resource & Labor Market Specialist for the State of Illinois, specifically the City of Chicago and the 7 collar counties (Cook, DuPage, Grundy, Kankakee, Lake, McHenry, and Will) has served the Illinois Department of Employment Security for over 10 years. Troy is an industry recognized authority on career-related economic

projections regarding job growth and compensation. She serves as special advisor to IDES on Engineering, Energy, and Sustainability issues.

McMillan also helps customers understand the relationship between career exploration, the world of work and the economy using local and national career resource and labor market information.

Technical presentation will concentrate on future of sustainable energy solutions as envisioned by Siemens Corporation and opportunities for engineers in this particular field. The three speakers will share their views on this subject

- **Melissa Gordon**
  - Significance of “Green” Building Technologies
  - Shortage of Engineering Students vs. Career Openings
  - Engaging Students Early
  - The Value of Internships
  - Chicago Public Schools, Education To Careers Initiatives
  - Job Market for Students and Graduates
- **Troy McMillan**
  - Sustainability Career Pathways
  - Industry Sectors & Trends
  - Hot Jobs
  - Resources
- **Ari Kobb**
  - Siemens Building Technologies
    - Siemens Sustainability Initiatives in Energy & Engineering

Dr. Ron Wolosewicz and Mr. Mirek Noyszewski developed a starting document for the **PAEA Board of Directors**. BoD will assist and provide guidance to the Administration and ensure long term sustainability of PAEA

**II CONGRESS OF POLISH SCIENTIFIC ORGANIZATIONS** was held between 4-7 September 2008 in Cracov, Poland. Congress was organized by the Polish Academy of Arts and Sciences, Jagiellonian University, University of Science and Technology (AGH) and the Council of Polish Engineers in North America. Congress was opened by Donald Tusk, the Prime Minister of Poland in the presence on many other dignitaries. In attendance were over 80 scientists and engineers from 20 different American and European Countries. On September 5, 2008 a Symposium was organized at the University of Science and Technology (AGH) in Cracov for the representatives of European and American Engineering Associations. During this Conference, our President, Mr. Michael Niedzinski, M.S., gave a presentation on the latest metallurgical developments in the Aviation Industry. Dr. Jan Plachta spoke about the Bridges of Ralph Modjeski. Mr. Niedzinski was also a co-signee on the Cooperation Agreement between the University of Science and Technology in Cracov and the Council of Polish Engineers in North America. This Agreement provides an environment for exchange of technical expertise, training and a free and open exchange of ideas. In the program there was also a reception at the Office of

the President of the City of Cracov. On the last day a very dignified religious service was held at the Historical Wawel Cathedral with Cardinal Franciszek Macharski presiding.

**RALPH MODJESKI SCHOLARSHIP.** Our canvassing identified Mr Luke Grabowski, Junior in the Mechanical Engineering at Illinois Institute of Technology as a recipient of the 2008 Ralph Modjeski Scholarship.

A business meeting will precede the technical presentation. SPECIAL INVITATION to Polish engineers and technicians who recently came to Chicago.

Do not forget about your **financial obligations as a member of PAEA**. We need your dues to run our organization effectively. It is already September; if you can not attend this meeting please mail your membership fee to our Treasurer:

Mr. Rich Kaczmarek  
1725 South Crescent  
Park Ridge Illinois