

All members, families and friends of **POLISH-AMERICAN ENGINEERS ASSOCIATION** are cordially invited to attend our monthly meeting. We extend special invitation to Polish engineers and technicians who recently came to Chicago area.

DATE: **Friday, September 18, 2009**

TIME: **7:30pm**

PLACE: **Polish National Alliance**
6100 North Cicero Ave. Main Hall
Chicago, Illinois

PLEASE TAKE NOTE OF THE CHANGE OF OUR MEETING LOCATION

PLEASE REMEMBER OUR WEB-PAGE ADDRESS: www.polishengineers.org

SPEAKER: **Mr. Douglas McClintic**
Jacob & Hefner Associates

TOPIC: **Scanning Presentation**

This will be an interesting presentation on information and knowledge management and emerging technologies. Mr. Douglas McClintic will be presenting the High Definition Laser Scanning (HDS). The laser scanner can measure up to 55,000 3D points per second. An example of the type of project that benefits from utilizing HDS is a Building undergoing renovation, retrofit, remodel or expansion; Archiving Historical Structures (interior and/or exterior); Topography of rivers/streams/ditches for Flood Studies; As-Built of on-going construction projects to verify quantities and alignment; Surveying of dangerous or areas difficult to access; Monitoring of movement or settlement of structures.

He will demonstrate how these "point clouds" of existing information can be used for documentation and design. This technology is used in preserving data from existing and historic structures for the purposes of design and construction in renovation and preservation.

Mr. McClintic is the director of surveying for Jacob & Hefner Associates. He has over 30 years of surveying experience in the Chicago Area working on Boundary Surveys; Topographic Surveys; Preparation of Final Plats of Subdivision and Legal Documents related to Real Estate Transactions; FEMA Surveys and Remapping; Expert Testimony regarding Property Line disputes; and his specialty is geodetic control utilizing GPS techniques, ALTA surveys, and High Definition Surveying / 3D Laser Scanning.

Doug oversaw a department that at one time included 23 Field Surveying Crew; 8 PLS's and 10 Survey Technicians. Douglas McClintic is an Illinois Professional Surveyor with over 30 years of survey experience.



RALPH MODJESKI SCHOLARSHIP. Applications for the 2009 scholarships have been reviewed by the scholarship committee and **Mr. Adrian Stecula** was chosen as the recipient of the annual \$750 scholarship for 2009. He is not able to attend in September but indicated that he will attend October 16th.PAEA meeting to personally accept the award.



POLISH AMERICAN CONGRESS - ILLINOIS DIVISION invites to the **Fortieth Annual Polish Heritage Award Gala** that is scheduled for Sunday, October 4, 2009 at the Grand Ballroom of the Chicago Marriott O'Hare Hotel, 8535 West Higgins Road, Chicago, Illinois 60631. The Polish Heritage Award will be presented to Dr. Thaddeus V. Gromada, President of The Polish Institute of Arts and Sciences of North America. Award for Excellence in the Propagation of Polish Highlanders Culture, Traditions and Ideals will be presented to Mr. Stanislaw Zagata, President of the Polish Highlanders Alliance of North America. Mr. Walter Kotaba, President of Polnet Communications, Ltd. will be presented with Media Award. Mr. Henry Kazmierczak, President of Polish American Chamber of Commerce will be presented with Award for Excellence in Business. Reverend Thaddeus Dzieszko, Pastor of St. Constance will be presented an Award for Excellence in Community Leadership. Mrs. Eva Betka will receive special President's Award for her long and distinguished service to Polonia.



POLISH AMERICAN ENGINEERS ASSOCIATION 2009 Recognition Banquet has been rescheduled to December 6, 2009. Original date was in conflict with numerous other events. Additional details will be provided during this September meeting.



After almost one year we were able to secure 25 members and their families needed to form a Lodge within Polish National Alliance. We will be joining as one of the first professional organizations.



P.A.E.A. MEMBERSHIP DUES. If you are late with your dues please remember to send us your check. Dues are \$50 per year, senior citizens and students \$20 per year. Questions? You may send an email to: paea.info@gmail.com