

All members, families and friends of Polish-American Engineers Association are cordially invited to attend our October meeting. A business meeting will precede the technical presentation. Coffee and pastries will be served during the intermission.

DATE: **Friday, October 16, 2009**

TIME: **7:30 p.m.**

PLACE: **Polish National Alliance**
6100 North Cicero Ave.
Museum Hall Lower Level
Chicago, Illinois

PLEASE TAKE NOTE OF THE CHANGE OF OUR MEETING LOCATION.

Parking access information: <http://polishengineers.org/data/news/368.pdf>

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

SPEAKER: **Scott Eshleman, P.E., S.E.**
Principal Structural Engineer
Stanley Consultants

TOPIC: **“Engineers Without Borders”**

Scott Eshleman is a Structural Engineer with Stanley Consultants who has specialized in bridge design over the course of his 21 years of professional experience. Scott has been a member of “Engineers Without Borders” (EWB) since November of 2007. Scott first heard about EWB while eating lunch with a co-worker who was sketching out a bridge design on the back of his napkin. After realizing that his co-worker was designing a cable suspended bridge in Guatemala with no previous bridge design experience, Scott asked if he could assist. He was soon intricately involved with the EWB design team and in March of 2008 led construction activities for the 17 USA EWB volunteers and 20 plus indigenous Myan tribe workers. Since then Scott has worked with an NGO in Honduras and has led another team of EWB engineers in designing a 45-foot “U” shaped concrete pedestrian bridge for a village separated by an annual flooded waterway. Scott then led the construction activities and completed the bridge in May of this year. Scott is now working with the same NGO to design and construct a 100-foot vehicle bridge in central Honduras for a rural mountain community in need of a bridge to access farm and dairy cattle land.

The presentation will provide a brief introduction describing the beginnings, purpose and mission of “Engineers Without Borders”. Two completed bridge projects, one deep in the jungles of Guatemala for eight Myan tribes and the other in an urban community in northwest Honduras will be presented. Project need, design and construction challenges, and culture

differences will all be discussed. This presentation will provide a colorful display of the beautiful country and people to whom these projects served. In addition, another bridge project in central Honduras, currently planned for construction in the spring of 2010, will be presented. An opportunity to contribute to this project by way of joining the design team or future construction team will be made available.



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



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 was not able to attend in September but indicated that he will attend October 16th.PAEA meeting to personally accept the award.



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 \$25 per year. Questions? You may send an email to: paea.info@gmail.com