



www.monroepes.org

Monroe Professional Engineers Society

A Chapter of the New York State Society of Professional Engineers

657 East Avenue, Rochester, New York 14607

Dedicated to Professionalism in Engineering in the Interest of Public Safety and Welfare

2016-17 Officers: President **David Roberts, PE**, President-elect **Chris Kamar, PE**, Vice-President **Arthur Reardon, PE**, Secretary **Martin Gordon, PE**, Treasurer **Neal Illenberg, PE**, Membership Chair **Arthur Reardon, PE**

In Review: 13th Annual Engineering Symposium in Rochester (ESR)

A total of 454 engineering professionals were in attendance at the Engineering Symposium in Rochester, held on April 18, 2017. Over 194 organizations were represented including consulting firms, manufacturers, government agencies, educational institutions, and other for-profits. Labella Associates boasted the largest number of registrants, with 36 attending – roughly 9% of total registration. Stantec and Erdman Anthony were both tied for second largest number of registrants at 16 apiece. Ten registrants were from the City of Rochester, while 9 were students from Finger Lakes Community College. Rochester Institute of Technology and the University of Rochester were both well represented and also had information tables set up in the lobby for the event.

Held at the newly renovated Hyatt Regency in Downtown Rochester, the symposium featured 37 accredited courses for professional engineers. Each P.E. in attendance was given the opportunity to earn up to seven professional development hours (PDH). The morning kicked off with opening remarks from Symposium Committee Chairman, Christopher R. Devries, P.E., while the attendees enjoyed various fruit and pastry selections. Afterwards the attendees were dismissed to the various morning PDH programs, including topics such as: *3D HD Scanning For AECO Professionals, The Basics of Building Fire Protection Design, and MEP Seismic And Wind Provisions of ASCE 7-10.*

The entire group reconvened in the Grand Ballroom at lunchtime to hear the Keynote Address: *Forensic Engineering: Engineering Applied to the Law*. Presented by Martin E. Gordon, P.E. Professor & MMET Undergraduate Program Director from Rochester Institute of Technology, the program explained the interesting, yet challenging work that Forensic Engineers do. The audience was enthralled by the real-world examples Professor Gordon shared, accompanied by supporting analyses and simulations of vehicle crash reconstructions.

After lunch, the group again split into the various program tracks, attending courses such as: *Climate Change Mitigation – Engineering & Policy Solutions, Principles of Laboratory Design and Fume Hood Operation, and Lead in Drinking Water & New Regulations for Schools*. At the end of the day the attendees enjoyed cocktails and conversation in the Main Street Gallery Lounge.

The event would not have been possible without the tireless efforts of the Symposium Planning Committee. Their work begins up to six months prior to the event, and includes arranging the venue, scheduling speakers, and providing PDH certifications. MPES heads up this event with close support from the Rochester Engineering Society (RES). The Planning Committee is made of active members of MPES and RES, as well as several other engineering societies including: ACSE, ASHRAE, ASME, ASPE, EAWNY, IEEE, IES, and NYSATE.

Special thanks go to Lynne Irwin of RES who manages a number of tasks behind the scenes which make this event go smoothly and Jen Miller of the New York State Society of Professional Engineers (NYSSPE) who supports us in getting PDH accreditation for nearly all the courses. If you'd like more information about the symposium, please visit the website: <http://www.engineeringsymposiumrochester.com/>

As always, we encourage active membership in the Monroe Professional Engineers Society. We are constantly striving to improve your membership but we always need more help. If you are interested in becoming an active member or have any questions, please email me at dcrobertspe@gmail.com or contact MPES through our website at www.monroepes.org/contactus/.

David C. Roberts, P.E., President, MPES