

# PROFESSIONAL ENGINEERS OF COLORADO



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## FEBRUARY MEETING

February 13, 2009 is the Engineers Week Dinner. See email flier for details.

March 3, 2009 is a Green Roof Tour. See email flier for details.

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### PIKES PEAK CHAPTER OFFICERS

President Connie King, Esq., PE

Vice President Abby Ortega, PE

Secretary Sarah Hunke

Treasurer Jenny Gray, Esq., EI

Directors Chuck Piersall, III, PE

Dave Krenek, PE

Frederick Brooks, PE

Bridge Building Chair

Guenther Polok, PE

Math Counts Chair

Mike Bartusek, PE

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## MESSAGE FROM THE PRESIDENT

National Engineers Week, established in 1951 by the National Society of Professional Engineers, is designed to raise public understanding and appreciation of engineers' contributions to society. Participating in any Engineers Week activity is a great opportunity to show the next generation workforce what we do and the importance of engineering. The teachers of Coronado High School's *Project Lead The Way* pre-engineering program have invited us to speak to the students in their classes February 17th - 20th. Please consider speaking to these students! Students need to hear us talk about what got us interested in engineering and why we enjoy being engineers. If we inspire even one student to consider engineering as a career, it is well worth our time and effort!

My father, a petroleum engineer; my brother, a nuclear engineer; and I, a civil/environmental engineer, conspired and worked together for years to motivate my niece to be an engineer. She is now a senior majoring in maritime systems engineering. I enjoy listening to her talk about her engineering classes, her summer job with an engineering company and her plans for the future. I hope each of you will take advantage of at least one opportunity to speak to local students and motivate them!

Connie



*The future of engineering.*



## OUR CHAPTER NEEDS YOU!!!

Attention! In April of 2009, PEC-PPC will be electing officers. Don't miss this opportunity to be a leader in your community. For more information on PEC-PPC, please contact Sarah at [shunke@csu.org](mailto:shunke@csu.org) or 719-668-8622.

## VOLUNTEER OPPORTUNITIES

The **BRIDGE BUILDING COMPETITION** held this January was a great success. Guenther Polok (PEC-PPC Board Member) would like to thank, "all of our PEC members, Jenny, Sarah, Fred, Dave and Dale who volunteered their time for the Bridge Building Competition. I really appreciated their help. As always, the CSU volunteers did a great job. So those of you who are double dippers, Sarah, Jenny & Dale (CSU retired) you get double the thanks. Thank You Thank You. The teachers and students also thanked our chapter for putting on the competition. All who participated thoroughly enjoyed it."

**MATHCOUNTS** volunteers are still welcome. The MathCounts competition is being held on February 7<sup>th</sup>, from 8am to 2pm. The competition will be held on the Colorado College campus in Palmer Hall. Volunteers will collect, evaluate and grade the solutions of individual students and school teams to determine winning schools and individual students. Some volunteers may be asked to talk to the assembled students about their experiences as engineers. Please contact Mike Bartusek at [mbartusek@adpcivil.com](mailto:mbartusek@adpcivil.com) if you are interested in helping out.

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*Excerpt from a recently held NSPE webinar:*

*No profession unleashes the spirit of innovation like engineering. From research to real-world applications, engineers constantly discover how to improve our lives by creating bold new solutions that connect science to life in unexpected, forward-thinking ways. Few professions turn so many ideas into so many realities. Few have such a direct and positive effect on people's everyday lives. We are counting on engineers and their imaginations to help us meet the needs of the 21<sup>st</sup> century.*

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