The Central Pennsylvania Engineers Week Council invites you to spend an evening with your colleagues as we celebrate Engineers Week and honor several of your outstanding individuals in the engineering community.

"The Future of Transportation in a Connected and Automated World"

**DATE:** Wednesday, February 24, 2016

**TIME:**
- 5:30 PM—Social/Check in (cash bar)
- 6:00 PM—Dinner
- 7:00 PM—Program Presentation

**HOSTED BY:**

**PRICE:** $30.00; Students (with ID) $15.00

**MENU:** Entrée choice of Slow Roasted Black Angus Prime Rib, Chicken Cordon Bleu or Smoked Mozzarella & Asparagus Ravioli (vegetarian plate), served with tossed salad, side dish, rolls, beverages and dessert

**LOCATION:** West Shore Country Club
100 Brentwater Road ♦ Camp Hill, PA 17011 ♦ 717-920-2891

**SPEAKER:** Stan Caldwell, Executive Director, Traffic 21 institute

**TOPIC:** The Future of Transportation in a Connected and Automated World

Stan Caldwell, Executive Director of Carnegie Mellon University’s Traffic21 Institute, will present the evolution of connected and automated vehicle systems. He will highlight examples of deploying these disruptive technologies world-wide and here in Pennsylvania. He will also discuss policy implications and how local, state and federal agencies are preparing.

**RSVP:** Please RSVP by February 17, 2016. More details available at www.cpewc.com

About the Speaker

Stan joined Carnegie Mellon University in 2010 and serves as Executive Director of both the Traffic21 Institute which is housed in the Heinz College and Technologies for Safe and Efficient Transportation University Transportation Center which is housed in the College of Engineering. These centers fund and coordinate faculty from across the University in technology-focused interdisciplinary transportation research. The research centers maintain a primary emphasis on deploying transportation research and technology in the community and work with public and private partners to use Pittsburgh and Pennsylvania a smart transportation test bed. Stan also serves as Adjunct Associate Professor of Transportation and Public Policy. He teaches courses in intelligent transportation systems and advises student projects related to transportation.
2016 National Engineers Week Celebration on Wednesday, February 24, 2016 at The West Shore Country Club Social: 5:30 pm, Dinner 6:00 pm Awards/Presentation 7:00 pm
Banquet RSVP Form (Copy as needed)

Name:________________________________________
Phone:________________________________________
Email:________________________________________
Entrée Choice:  Slow Roasted Black Angus Prime Rib
               Chicken Cordon Bleu
               Smoked Mozzarella & Asparagus Ravioli

Guest-1
Name:________________________________________
Phone:________________________________________
Email:________________________________________
Entrée Choice:  Slow Roasted Black Angus Prime Rib
               Chicken Cordon Bleu
               Smoked Mozzarella & Asparagus Ravioli

Guest-2
Name:________________________________________
Phone:________________________________________
Email:________________________________________
Entrée Choice:  Slow Roasted Black Angus Prime Rib
               Chicken Cordon Bleu
               Smoked Mozzarella & Asparagus Ravioli

Total #_______ @ $30.00/person = $___________
Student #_______ @ $15.00/person = $___________
Total Amount Enclosed $_______________________

Please Make Checks Payable to: Central PA Engineers Week Council
Detach and Mail RSVP along with payment by February 17, 2016 to:
Ms. Nicole Lindemuth
c/o Modjeski and Masters, Inc.
100 Sterling Parkway, Suite 302
Mechanicsburg, PA 17050
Phone No. (717) 790-9565
Email Address: nmlindemuth@modjeski.com

Hosted By:

Visit our Website at: www.cpewc.com

2016 Central Pennsylvania Engineers Week Council Awards Recipients

John H. McCormick Educational Outreach Award:
Daniel S. Elliott
American Society of Metals International, South Central PA Chapter (ASM)
Distributed Systems Equipment, Inc. — Retired

Young Engineer of the Year Award:
Brian D. Swartz, Ph. D., P. E.
Association for Bridge Construction and Design (ABCD)
Department of Engineering, Messiah College

Engineer of the Year Award:
Paul J. Lewis, P. E.
American Society of Civil Engineers (ASCE)
Gannett Fleming, Inc.
The Central Pennsylvania Engineers Week Council invites you to their first ever Engineers Week Breakfast. Come and join your colleagues as we kick-off and celebrate the start of Engineers Week in Central Pennsylvania.

DATE: Monday, February 22, 2016

TIME: 7:45 AM—Social/Check in
       8:00 AM—Breakfast
       8:30 AM—Program Presentation

PRICE: $20.00; $10.00 Students (with ID)

MENU: Buffet includes: Scrambled eggs, bacon, sausage, breakfast potatoes, pastries, yogurt, coffee, tea and juice

LOCATION: Messiah College ♦ Hostetter Chapel Sanctuary—Room 120
          1 College Avenue ♦ Mechanicsburg, PA  17055 ♦ 717-766-2511

PRESENTATION: The presentation will focus on the unique project-based learning approach used by the Messiah College Engineering program in conjunction with the Collaboratory. The curricular approach will be briefly summarized, with case studies provided by students on four different project teams. The highlighted projects include ones that focus on:

1. Bridge building in isolated areas
2. Remote sensing for assurance of water quality in the developing world
3. Mobility solutions for the persons with disabilities in the developing world
4. Affordable prosthetic solutions for the disadvantaged

RSVP (please fill an RSVP out for each person attending):

Name:_____________________________________________

Email Address:_____________________________________

Amount of Check:_________________________________