Spring 2017 ASEE Engineering Economy Division Newsletter

Welcome! This is the Spring 2017 issue of the newsletter for the Engineering Economy Division of the American Society for Engineering Education. In this issue, you will find information about the 2017 ASEE Annual Conference, call for officers, and other EED news. If you have any items you would like to include in the Fall 2017 issue of the newsletter, please contact Kellie Grasman at kgrasman@mst.edu.

In this issue:

- 2016-2017 ASEE EE Division Officers
- 124th Annual ASEE Conference & Exposition Highlights
 - Call for Officers
 - Dinner
 - EE Sessions
- Special Thanks!

2016-2017 Division Officers

Chair

Joe Wilck College of William & Mary Business Analytics P.O. Box 8795 Williamsburg, VA 23187-8795 434-390-4576 joe.wilck@gmail.com

Treasurer

Billy Gray
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Program Chair

Aimee Ulstad The Ohio State University Integrated Systems Engineering 256 Baker Systems Engineering 1971 Neil Avenue Columbus, Ohio 43210 614-769-4282 Ulstad.2@osu.edu

Secretary

Kellie Grasman Missouri Univ. of Sci. & Tech. Engineering Management 600 W. 14th St. Rolla, MO 65409 573-647-6307 kgrasman@mst.edu

ASEE in Columbus - 124th Annual Conference & Exposition June 25 - 28, 2017

Officers Wanted!

If you are interested in gaining some leadership experience by becoming more involved in the Engineering Economy Division, please contact the officers listed and/or attend our Business Meeting at the conference (scheduled for Mon. June 26, 2017 1:30 PM to 3:00 PM, Grant , Hyatt Regency Columbus.) Lunch will be provided at the meeting, so please indicate your interest in attending when you build your schedule online. Click "add to schedule" so we have a free lunch waiting for you!

Dinner & Awards

The annual Engineering Economy Division Dinner & Awards Banquet (held jointly with Engineering Management Division, Industrial Engineering Division, and the Systems Engineering Division) is the division's social highpoint of the year.

Join us on *Tuesday, June 27, 2017 7:00 PM to 9:00 PM at the Hyatt Regency*. Tickets are \$60, and may be purchased in advance through the online <u>Registration link</u>. (Purchased at the conference, tickets are \$80. Space is limited so sign up now to ensure a seat!)

All Engineering Economy Sessions are detailed here:

M419 · Engineering Economy Division Business Meeting

Mon. June 26, 2017 1:30 PM to 3:00 PM

Grant, Hyatt Regency Columbus

Annual Business Meeting of the Engineering Economy Division

T419 Engineering Economy Division Technical Session 2

Tue. June 27, 2017 1:30 PM to 3:00 PM

Room C162A, Columbus Convention Center

Engineering Economy Enrichment Content and Assessment Focused

Moderated by Dr. Joseph Wilck P.E.

- 1. **Work in Progress An Engineering Economy Concept Inventory <u>[view paper]</u> Dr. Karen M. Bursic (University of Pittsburgh)**
- 2. Using concept inventories to gauge preparedness and assess learning objectives in engineering economy classes [view paper] Dr. Isaac W Wait (Marshall University), Dr. Sameh M. El-Sayegh (American University of Sharjah), and Dr. Salwa Mamoun Beheiry (The American University of Sharjah)
- 3. **A Hybrid Mastery-Conventional Assessment in Engineering Economy**[view paper] Dr. Omar Ashour (The Pennsylvania State University, The Behrend College), Dr. Faisal Aqlan (Penn State Behrend), and Dr. Paul C. Lynch (Penn State Erie, The Behrend College)
- 4. **Enriching the Engineering Economics Class [view paper]** Prof. Robert P. Leland (Oral Roberts University)

5. Case Studies Under Your Nose: Using Campus Projects as Case Studies for Engineering Economy [view paper] Aimee T Ulstad P.E. (Ohio State University) and Miss Lora Mavrouli (Ohio State University)

T722-Joint EMD/EED/IED/SED Dinner and Awards

Engineering Management Division, Industrial Engineering Division, Engineering Economy Division, and Systems Engineering Division **Tue. June 27, 2017 7:00 PM to 9:00 PM**

Peppercorn Room, Hyatt Regency Columbus

Ticketed event: \$60.00 advanced registration and \$80.00 on site registration

W419 Engineering Economy Division Technical Session 3

Wed. June 28, 2017 1:30 PM to 3:00 PM

Room B240, Columbus Convention Center

Engineering Economy - Special Topics including Personal Finance, Costing, Programming & Simulation as well as Looking at Impact of study analysis

Moderated by Aimee T Ulstad P.E.

- 1. **Does Knowing a Study's Outcome Further Impact It's Conclusion: A Classroom Study <u>[view paper]</u> Dr. Kate D. Abel (Stevens Institute of Technology (School of Engineering and Science))**
- 2. **Integrating Costing into an Engineering Economics Course [view paper]** Dr. Billy Gray (Tarleton State University), Mr. Daren Davis (Tarleton State University), and Dr. Erick Jones P.E. (University of Texas, Arlington)
- 3. **Personal Finance Coverage in Engineering Economy Courses** [view paper] Dr. Ted Eschenbach (TGE Consulting), Dr. Jerome P. Lavelle (North Carolina State University), and Dr. Neal Lewis (University of New Haven)
- 4. Using Programming and Simulation as a Research Tool in a Graduate Capital Budgeting Course [view paper] Dr. James D Burns (Purdue University) and Dr. Bob E. White (Western Michigan University)
- 5. **Engineering Economics for Freshmen Engineers** [view paper] Dr. Gilbert C Brunnhoeffer III P.E. (Roger Williams University)

Be sure to plan ahead for the **2018 Conference in Salt Lake City, Utah June 24-27!**

A special thanks to...

Karen Bursic for her dedicated service to the division over the past 6 years. She has served as Secretary, Treasurer, Program Chair, Division Chair (twice) and is now Immediate Past Chair to the division. THANK YOU!

Thomas Boucher, as editor of The Engineering Economist (2013-2016).