

Welcome to the Spring 2018 issue of the newsletter for the Engineering Economy Division (EED) of the American Society for Engineering Education (ASEE).

In this issue you will find information about the 2018 ASEE Annual Conference and the winners of the National Engineering Economy Teaching Excellence Award and the Grant Award.

If you have any questions, comments, or items you believe should be included in the Fall 2018 Newsletter, contact our editor, Jim Burns at [burns128@purdue.edu](mailto:burns128@purdue.edu).

### In This Issue

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### A Message from the Chair

The Engineering Economy Division (EED) of ASEE is a small, vibrant group of individuals committed to research and effective teaching of engineering economy. One of the challenges our group faces in being small is that one criterion ASEE uses to define critical mass for a division is the number of members. For 2017-18, our goal is to get our membership back up over ASEE's threshold for division membership by encouraging others we know to join our division. Annual membership dues for the EED are only \$2.00, and these dues help support conference travel grants, best paper awards, and awards for papers presented in *The Engineering Economist*. For our members, we remind you to *Check the Box* and renew your division membership as you renew your ASEE membership, and also to encourage colleagues who may not be members to join. For potential members, we ask you to consider joining the EED and participating in all that we have to offer. We look forward to seeing you in Salt Lake City!

### Officers

#### Past Chair

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Visit us online!  
<https://sites.asee.org/eed/>

Conference Paper Archive:  
<https://sites.asee.org/eed/paper>

## Conference Events

### Business Meeting

The 2018 EED business meeting will be held on Monday, June 25<sup>th</sup>, 2018 from 11:30am to 1:00pm in Room 251 B, Convention Center - Salt Palace. Reserve your place at the meeting by obtaining a ticket (free). Lunch is included!

### Joint Banquet

Join the members of the Engineering Economy, Engineering Management, Industrial Engineering, and Systems Engineering Divisions at our annual banquet on Tuesday, June 26<sup>th</sup>, 2018 at the [Silver Fork Lodge](#) in Brighton, UT. Tickets are \$65 if purchased in advance and \$75 at the conference. Transportation to and from the lodge is provided. Purchase your ticket through the ASEE Conference registration website here: [Purchase a Ticket!](#)

### Technical Session

This year we have one technical session, held on Tuesday, June 26<sup>th</sup>, 2018 from 1:30pm to 3:00pm in Room 150 E, Convention Center - Salt Palace.

*Incorporating Active Learning Strategies into an Engineering Economics Course*, Ona Egbue (University of Minnesota Duluth)

*Integrating Ethics in Undergraduate Engineering Economy Courses: An Implementation Case Study and Future Directions*, James Burns (Purdue University), Bob E. White (Western Michigan University), and Azim Houshyar (Western Michigan University)

*Do Engineering Students Gain Financial Literacy Skills by Taking an Engineering Economy Course?*, Aimee T. Ulstad (Ohio State University), Mehdi Mashayekhi (Ohio State University), and Hannah Meckstroth (Ohio State University)

*Using the Education of Engineering Economy to Impact the Reduction of Engineering Student Loan Debt*, Erick Jones (University of Texas, Arlington) and Billy Gray (Tarleton State University)

## Get Involved!

### Membership

Remember to *Check the Box* to join the EED when renewing your ASEE membership. This will ensure you receive all updates about our division's activities and events, including our social highpoint of the year, the annual Engineering Economy Division Awards Banquet.

### Call for Officers

If you are interested in getting involved in the Engineering Economy Division while building your leadership experience in ASEE, we invite you to consider serving as one of our division's officers. Begin by contacting one of our current officers or join us at our Business Meeting.

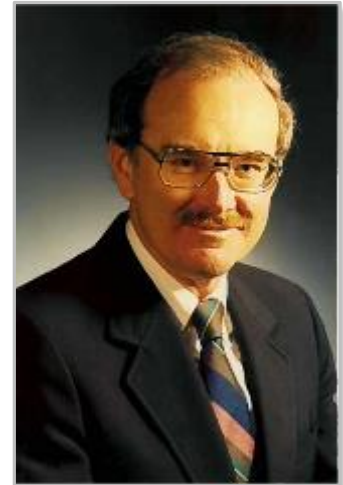
## Awards

Join us in congratulating our award winners for 2018 at the Annual Banquet.

### National Engineering Economy Teaching Excellence Award

The National Engineering Economy Teaching Excellence Award recognizes an individual who has demonstrated classroom teaching excellence and teaching scholarship in engineering economy. The award is presented biennially at the ASEE Awards Banquet held during the Annual Conference. The winner for 2018 is Dr. William Sullivan.

Dr. Sullivan has made enduring contributions to engineering economy and engineering economy education in his more than 40 years of service to industry and academia, educating students and professionals through textbooks and the classroom. A tireless lecturer, Dr. Sullivan taught engineering economy to over 10,000 students at five major universities. His five textbooks in the field, including *Engineering Economy*, now in its 17th edition, continue to contribute to the education of thousands and to the continued advancement of the discipline. Dr. Sullivan's more than 140 journal articles and many consulting engagements have dealt primarily with the subject of engineering economy.



### Eugene L. Grant Award Winner for The Engineering Economist

The recipients of the Eugene L. Grant Award for 2017 are Peter T. Vanberkel and Saeideh Y. Moayed, for their article *A general model to compute activity-based waste disposal costs for health care products*.

### Division Awards

The EED has two annual awards, the Best Paper Award and the New Engineering Economy Educator Award. The New Engineering Economy Educator Award includes a sponsorship for attending the annual conference.

The recipients of the Best Paper Award are James Burns, Bob White, and Azim Houshyar for their paper *Integrating Ethics in Undergraduate Engineering Economy Courses: An Implementation Case Study and Future Directions*.

The recipient of the New Engineering Economy Educator Award is Ona Egbue from the University of Minnesota Duluth.

## Announcements

### Special Thanks

A special thanks to Joe Wilck for his dedicated service to the Engineering Economy Division. Joe is the Immediate Past Chair and has played an integral role in coordinating the activities of the EED over the past several years. Thank you, Joe!

### More Banquet Information

#### Menu

##### Appetizers

Cheese Platter – Assorted premium cheeses and crackers  
Chevre Stuffed Mushrooms

##### Salad

Tossed Green Salad with House Blue Cheese Vinaigrette.

##### Entrees

Slow Roasted Prime Rib – Served with horseradish cream sauce and au jus.  
Apple Stuffed Pork Loin  
Vegetarian Lasagna

*All entrées include vegetable medley, sourdough bread and butter,  
and a choice of roasted red potato or rice pilaf*

##### Beverages

Iced Tea, Lemonade, Water, Soft Drinks, and Fresh Brewed Coffee are included  
Alcoholic beverages available for purchase

### Getting There

Silver Fork lodge is approximately 25 miles from the convention center, a 30 – 40 minute drive. Transportation via motor coach will depart from the bus loading zone on West Temple and 100 South at 5:30pm. Return at approximately 9:00pm.

Silver Fork Lodge & Restaurant  
11332 E Big Cottonwood Canyon Rd  
Brighton, UT 84121