

# **Engineering Economy Division**

# Spring 2021 Newsletter

Welcome to the Spring 2021 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 2021 ASEE Annual Conference, including award recipients for the 2020 Grant Award for The Engineering Economist and the EED's divisional award winners.

If you have any questions, comments, or items you believe should be included in the Fall 2021 Newsletter, contact our editor, Mike O'Connor at <a href="mbo266@nyu.edu">mbo266@nyu.edu</a>.

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# A Message from the Chair

Greetings Engineering Economy Division (EED) members! Although this year's conference is once again virtual, I am still looking forward to our time together in July. The 2020-2021 academic year has been a reminder that one of the only constants in life (and teaching) is change, and I think it has also been a reminder that unexpected challenges provide opportunities for reflection and adaptation. With this in mind, I am excited to connect with my colleagues at this year's conference to not only learn about what is new in engineering education, but also to learn about how they have used this past year as a time to reflect, adapt, and grow as educators. I hope this is true for you as well, and I believe our program will provide some great opportunities for connection and learning through our sessions and social event. Whatever your goals for the 2021 ASEE conference are, I trust that all that you do will serve to inspire you in the year ahead as we all move toward a future that might look a little different than we thought it would just a short time ago.

As you build your conference itinerary, remember to mark the time for our annual Business Meeting (held outside of the conference platform, meeting information contained in this newsletter), our Panel and Technical Session for discussion on strategies for your course, and the joint social event to celebrate your division's award winners.

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

## Officers

## Past Chair

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# **Conference Events (All events are Pacific daylight time, PDT)**

# **Business Meeting**

The meeting will be held virtually via Webex on Tuesday, July 27th, 2021, from 11:30 am to 1:00 pm. Meeting link: 2021 EED Bus. Meeting, Access Code: 120 216 3478, Password: EEDBusiness2021. Meeting information will also be sent on the Monday of the conference.

#### Joint Divisions Social Event

The 2021 joint social event between the Engineering Management Division, Systems Engineering Division, Engineering Economy Division, and Industrial Engineering Division will be held virtually on Wed. July  $28^{\rm th}$ , 2021 at 5:15 pm to 7:15 pm .

#### Conference Sessions

This year we have one technical session with three papers, held on Monday, July 26<sup>th</sup>, 2021, from 1:15 pm to 2:45 pm Virtual, Online.

Including Risk in a Case Study of When to Start Social Security Benefits- Dr. Neal Lewis (University of Nebraska, Lincoln) and Dr. Ted Eschenbach (University of Alaska Anchorage)

Curriculum Element: Using the Wall Street Journal to Provide National and Global Perspectives in an Engineering Economy Course Dr. James Burns (Western Michigan University) and Dr. Bob White P.E. (Western Michigan University)

Curriculum Element: Economic Analysis Group Project Using VoiceThread Kellie Grasman (Missouri University of Science and Technology)

We are also hosting a Panel Session that will feature four papers and a vibrant discussion on strategies for teaching engineering economy. This is an interactive panel session, so bring your questions, perspectives, and ideas with you on, held on Tue. July 27th, 2021 3:30 pm to 5:00 pm - Virtual, Online.

Course Strategy: A Little Bit of Everything is Probably Too Much- Dr. Karen M. Bursic (University of Pittsburgh)

Course Strategy: Coupling Industry-centered Analyses and Engineering Design Principles to Develop Skills Relevant to Students' Careers Dr. James Burns (Western Michigan University) and Dr. Bob White P.E. (Western Michigan University)

Course Strategy: Executing High-Enrollment Engineering Economics Online Kellie Grasman (Missouri University of Science and Technology)

Course Strategy: Low Stakes Assessment Approach to Engineering Economy instruction using Revised Bloom Taxonomy Mr. Michael B. O'Connor P.E. (New York University)

# Spring 2021 Newsletter – ASEE Engineering Economy Division

# 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**

# Eugene L. Grant Award Winner for The Engineering Economist

The recipient of the Eugene L. Grant Award for 2021 is Bursic, Karen M. for her article "An engineering economy concept inventory." The Engineering Economist 65, no. 3 (2020): 179-194.

#### **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 Best Paper Award recipients are Dr. Neal Lewis (University of Nebraska, Lincoln) and Dr. Ted Eschenbach (University of Alaska Anchorage) for their paper *Including Risk in a Case Study of When to Start Social Security Benefits*.

The New Engineering Economy Educator Award recipient is Michael O'Connor from New York University of New York, New York.

#### Announcements

# National Engineering Economy Teaching Excellence Award to be awarded in 2022

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.