Call for Papers- ASEE Engineering Economy Division (EED)

The Engineering Economy Division (EED) of ASEE seeks papers for presentation at the 2023 ASEE Annual Conference and Exposition being held in Baltimore, Maryland, June 24-28, 2023.

We seek relevant abstract submissions for research-based, full and work-in-progress papers for our traditional **Technical Sessions** covering a broad spectrum of engineering economy topics including, but not limited to:

Economic analysis across engineering disciplines

Innovative teaching methods for engineering economy

Integrating engineering economy research into the classroom

Case studies for the classroom

International aspects of engineering economy education

Course adaptations due to the COVID-19 pandemic

Diversity, equity, and inclusion in engineering economy education

In addition to the **technical session,** we seek submissions for two **Special Sessions** designed to uncover and explore the state-of-the-art of engineering economy education by bringing together new and seasoned engineering economy educators in an engaging, low-risk, high-reward way:

Course Strategies for Engineering Economy Instruction

Interactive, panel-type session addressing effective strategies for teaching engineering economy. From large lecture halls, to online courses, to smaller traditional classrooms, the panel will use submitted papers to frame the discussion and draw insights about what really works in engineering economy education. This session is perfect for new educators, those just beginning to teach EE, anyone considering redesigning or updating their course, and experienced educators who have their course strategy for engineering economy down to a science.

Abstract format: Submit an abstract with the title "Course Strategy" followed by a descriptor (e.g., *Course Strategy: Managing High-Enrollment Online Courses*) and a bulleted outline of the elements requested in for the paper itself (see below). The abstract should be approximately 1 page.

Paper format: Submit a paper (3-5 pages) addressing the following elements: Instructional Environment (department, student audience, school size, etc.), Delivery Method (lecture, hybrid, online, etc.), Approach to Instruction and Technology (spreadsheets, case studies, tables/equations/calculators, etc.), Topics Covered, Assessment (grade elements, paper/online/mixed), Rationale for the approach, and Lessons Learned.

Conference Session format: Panel discussion with a dynamic, expert moderator. Contributed papers will drive the discussion topics and authors will have the opportunity to highlight key points and rationale behind their strategy. Paper contributors may be invited to be a member of the panel, and all in attendance will be included in the conversation.

Curriculum Elements for Innovative Teaching

Do you have a curriculum element that you want to share?

Include real-world scenarios in a case study?
Use technology to improve group projects conducted remotely?
Use online assessment for quizzes and tests?
Have a technique for teaching financial risk using simulation?

This session will feature a collection of the very best in innovative teaching in engineering economy. You will have the opportunity to share your technique with everyone and then dive deeper with those who are most interested in learning more. The 2022 curriculum elements section calls for a focus on real-world case studies used in class. Consider including the case study, implementation plan, student feedback, and lessons learned.

Abstract format: Submit an abstract with the title "Curriculum Element" followed by a descriptor (e.g., *Case Studies from Current Events, Curriculum Element: Crafting Meaningful*) and a bulleted outline of the elements requested in for the paper itself (see below). The abstract should be approximately 1 page.

Paper format: Submit a paper (3-5 pages) addressing the following elements: Objectives, Content, Delivery, and Assessment. Include the complete curriculum element where relevant to help others emulate or adopt your technique.

Conference Session format: Rapid fire presentations (3-5 minutes) by all authors, then rotating breakout sessions to discuss detail of curriculum elements. Your curriculum element and supporting materials will also be featured on the division's website for maximum impact. If you would prefer to submit a full paper, please submit to the technical session above.

Authors of accepted abstracts will be invited to submit papers for peer review and inclusion in the conference proceedings. All accepted papers are eligible for the **EED Best Paper Award.** We encourage submissions from new educators who are eligible for our **$1,000 New Engineering Economy Educator Award[1]**. In addition, authors submitting to the special sessions may be eligible for a **$250-500 Travel Sponsorship[2]** to help defray the cost of attending the conference.

If you have questions or would like additional information, contact the engineering economy Division Program Co-Chair, John Leonard at jdleonard@vcu.edu, or Division Chair, Ona Egbue at egbueo@uscupstate.edu, or visit us on the web (https://sites.asee.org/eed/).

Submission details, paper management information, and author's kit can be found at the links below.
Conference Website: https://www.asee.org/events/conferences-and-meetings/2023-annual-conference
Paper Management: https://www.asee.org/events/Conferences-and-Meetings/2023-Annual-Conference/Paper-Management/2023-Authors

Important Dates[3]

Abstract Submission Opens:	October 3, 2022	Revised Draft Paper Submission:	March 21, 2023
Abstract Submission Closes:	October 31, 2022	Accept/Reject Final Notification:	April 15, 2023
Accept/Reject Abstract date:	November 21, 2022	Author Registration:	April 30, 2023
Draft Paper Submission:	January 31, 2023	Final Paper Submission:	April 30, 2023
Draft Revision Notification:	February 28, 2022	Attend the Conference:	June 25-28, 2023

[1] Eligibility includes students, instructors, or faculty teaching engineering economy less than 6 years. [2] A limited number of awards are available.
[3] As of 10/3/2022. Dates are subject to change.