

# Call for Papers- ASEE Engineering Economy Division (EED)

The Engineering Economy Division (EED) of ASEE seeks papers for presentation at the 2024 ASEE Annual Conference and Exposition being held in **Portland, Oregon, June 23-26, 2024.**

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
- Integrating engineering economy research into the classroom
- Diversity, equity, and inclusion in engineering economy education
- Innovative teaching methods for engineering economy
- **Case studies for the classroom**
- Course adaptations due to the COVID-19 pandemic
- International aspects of engineering economy education

In addition to the **technical sessions** 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 page recommended) 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?*
- Assign a group economic analysis project?*
- 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. This session is perfect for anyone interested learning new techniques or sharing a proven teaching tool with others.

**Abstract format:** Submit an abstract with the title "Curriculum Element" followed by a descriptor (e.g., *Curriculum Element: Crafting Meaningful Case Studies from Current Events*) 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 page recommended) 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.

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**<sup>1</sup>.

### **Contact Us:**

If you have questions or would like additional information, contact the engineering economy Division Program Chair, Billy Grey at [bgray@tarleton.edu](mailto:bgray@tarleton.edu) or Division Chair, Katie Basinger-Ellis at [katie.basinger@ufl.edu](mailto:katie.basinger@ufl.edu)

### **Resources:**

- [Conference Website](#)
- [Eng. Econ. Website](#)
- [Abstract Submission](#)
- [Author's Kit](#)

### **Important Dates**<sup>2</sup>

Abstract Submission Opens	October 1, 2023	Revised Draft Paper Submission:	March 8, 2024
Abstract Submission Deadline	November 1, 2023	Accept/Reject Final Notification:	April 15, 2024
Accept/Reject Abstract Notification:	December 1, 2023	Author Registration Deadline:	May 1, 2024
Draft Paper Submission	February 1, 2024	Final Paper Submission:	May 1, 2024
Draft Revision Notification	February 26, 2024		

<sup>1</sup> Eligibility includes students, instructors, or faculty teaching engineering economy less than 5 years. <sup>2</sup> As of 10/10/2023. Dates are subject to change.