

The **Engineering Leadership Development Division (LEAD)** of the American Society for Engineering Education (ASEE) seeks paper abstracts for the **2022 Annual Conference in Minneapolis, MN, June 26-29th, 2022**. The [*LEAD division*](#) is committed to advancing our shared understanding of engineering leadership theory and practice to enhance the contributions of engineering students and professionals to their respective institutions, industries, and society. Integral to these objectives is our commitment to fostering the development of inclusive, diverse, and equitable engineering leaders, educators, and researchers.

All paper submissions are publish-to-present. Papers submitted to technical sessions are peer-reviewed through the LEAD Division, and those accepted will appear in the ASEE Conference Proceedings. The first step in proposing a paper is to submit an abstract to the ASEE paper management system by **Monday, November 8th, 2021**. Abstracts should be 250-500 words and will be peer reviewed. If your abstract is accepted, the first draft paper deadline is **Monday, February 7th, 2022**. Paper submissions may include **research** studies, **practice** reports, or **Works in Progress**. We encourage papers that synthesize and identify trends in research of interest to the division, especially those aligned with the division's four [strategic initiatives](#):

Topic Area—The following topic areas align with our division's four [strategic initiatives](#):

1. **Inform:** Document the need for and value of engineering leadership (EL) education in university and workplace contexts.
2. **Design:** Demonstrate evidence-based practices for designing, implementing, and sustaining EL programs.
3. **Explore:** Examine leadership theory and/or practice in engineering education or workplace settings.
4. **Assess:** Evaluate the impact of curricular interventions, EL development models, or EL programs on engineering students and professionals.

The LEAD division accepts abstracts for the following two **submission types**:

1. **Research papers** present new findings, situated in the context of prior research and existing models to reveal relationships, patterns, or insights relevant to engineering leadership. Papers should include an introductory problem statement, review of relevant literature, description of the research methodology, results, and implications of the work in furthering the LEAD division's strategic priorities. We encourage authors to consider aspects of diversity, equity and inclusion in their research design and reporting of results. Research papers may take the form of literature reviews, meta-analyses, empirical studies, or theory development. As the field of leadership studies is broad, we strongly encourage authors to cite research from fields outside of engineering, including but not limited to psychology, sociology, business, education, and the humanities.
2. **Practice papers** highlight and analyze innovative engineering leadership education practices in industry or classroom contexts. These papers are not required to include an exhaustive literature review, but authors are encouraged to cite relevant literature, theories, or frameworks that inform the highlighted practice. Authors should include some measure of effectiveness and identify implications for EL education and/or training in other contexts. Practice papers may take the form of case studies, curricular innovation, EL assessment tool development, or program evaluation. We encourage authors to consider aspects of diversity, equity and inclusion in their program design and reporting of results.

Both research and practice papers can be submitted as **Work-in-Progress (WIP) papers**. WIP papers are **3-5 page** extended abstracts reporting on projects that are not yet fully developed and/or are only supported by preliminary data. For example, papers describing innovative practices without formal evaluation of effectiveness are acceptable as WIPs.

Full papers published in the ASEE conference proceedings are typically **10-15 pages** long, while WIP papers are typically **3-5 pages** long. Out of respect for our reviewers, please keep to these page limits. We encourage all authors to volunteer as reviewers.

Abstracts will be peer-reviewed by members of the LEAD community. They should be **250-500 words in length** and **include**:

- Submission type (research, practice, WIP-research, or WIP-practice)
- LEAD Division strategic priority (inform, design explore, assess)
- Guiding question, problem statement, or key project objectives
- Project context
- Theoretical perspective, conceptual framework, or instructional approach being used
- Research methods, evaluation, or assessment practices
- Preliminary findings
- Implications for engineering leadership research and/or practice, and
- Significance to LEAD division members

Depending on the number of papers submitted, some papers, such as WIPs, may be moved to a poster-presentation format. We welcome studies utilizing quantitative, qualitative, or mixed research methods. Please refer to the [ASEE paper rubric](#) for important paper qualities. Stay tuned for the 2022 ASEE Author Kit for detailed formatting guidelines. In the meantime, use the [2021 ASEE Author's Kit](#). The ASEE paper rubric is used to evaluate the Division's [Best Paper Award](#). One paper from our division will be submitted to the ASEE DEI committee for the [Best DEI Paper Award](#). We seek high levels of relevance with our division's interests and expect high standards of academic quality, especially with papers we eventually publish. We encourage student-authored papers.

Workshop proposals are also accepted by the division. General instructions for submitting and facilitating workshops at the annual conference are available [here](#). Workshop proposals are due November 22nd, 2021. Please note that ASEE charges presenters a \$150 application fee to offer a workshop. *Limited slots for Workshops are available, so please contact program chairs early to discuss potential topics.*

Abstract submissions will be open between **October 11th and November 8th, 2021**. As our division's Program Chair and Co-Chair, please feel free to contact us at cindy.rottmann@utoronto.ca or kimw@ou.edu with questions.

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