SEI Student & Young Professional Future Leader Scholarship to SEICon24

Expand your technical communication skills and network with professionals

The goals of this program are to:

1. Encourage students and young professionals to continue to attend Structures Congress and maintain an active role in SEI.
2. Enhance the technical communication skills of student and young professionals.
3. Facilitate discussions on the future of the structural engineering education and the profession.
4. Provide an opportunity for students and young professionals to network with leaders in the structural engineering community.

The scholarship provides complimentary registration to SEICon24 and travel assistance for up to 12 selected applicants to attend and present at SEICon24. This scholarship is brought to you by the SEI Student Initiatives Committee, the SEI Young Professionals Committee and the SEI Futures Fund.

Travel assistance includes economy travel within the US with at least 14-day advance purchase, and ASCE standard per diem reimbursement -- $175/night toward lodging and any other cost for up to four nights participation March 19-22 at SEICon24 – up to $1,000 total. Note this is not full cost reimbursement. Travel funding is reimbursable to recipients following the conference with completion of the scholarship requirements below.

Eligibility

- Current student or young professional
- Current SEI member
- Scholarships are open to previous SEI Student or Young Professional Scholarship recipients.
- Recipients must attend in-person the technical session dedicated for this purpose at SEICon24.
SEI Student & Young Professional Future Leader Scholarship to SEICOn24

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Scholarship Requirements

- Provide a written response to this question in your scholarship application: “What is the most important skill that you believe should be included (or emphasized) in current education curriculum to prepare structural engineering professionals for 2035?” The response should be no more than 400 words briefly explaining why you believe this skill is essential for professionals in the future, what educational changes you recommend making, and what you believe are the impacts of not addressing this shortfall. Include sources to justify your response.
- Selected applicants will participate in virtual planning sessions with SEI leaders in the weeks prior to SEICOn24 to plan and rehearse the technical session.
- Selected recipients will actively participate in at least one technical session as a moderator, small group facilitator, or panelist. The topics of the technical sessions including improving communication skills through improvisation, activities for educational and workforce development, and the importance of justice, equity, diversity, and inclusion for the structural engineering profession.
- Submit a one-page narrative providing feedback on the conference experience. This is required for travel reimbursement.

Evaluation criteria

1. Presence of original and creative idea
2. Command of the subject matter
3. Clarity, organization, and quality of submission including spelling and grammar
4. Basis to support the authors claims
5. Preference will be given to applicants who have previously attended Structures Congress

Apply by January 5, 2024

Applicants will be notified of status by February 5, 2024

For any questions about this opportunity, contact Kevin McMullen, Ph.D., PE, M.ASCE, kevin.mcmullen@westpoint.edu, SEI Student Initiatives Committee Secretary.