



Enter Your Undergraduate Metalcasting Research Project
\$4,000 in scholarships will be awarded • **Entries due March 7**

The IJMC/FEF Student Research Competition empowers undergraduate college students to showcase their metalcasting research projects at CastExpo. Winners will earn scholarships and be published in the *International Journal of Metalcasting*!

All eligible submissions will be judged by a leading panel comprised of the AFS Research Board and officers of the AFS Technical Council. Up to \$4,000 in total scholarships will be awarded.

Qualifications

- Open to North American citizens who are undergraduate students currently enrolled in metalcasting-related programs.
- Applicants must be registered with FEF, have a current student membership with AFS, and be enrolled in the current academic year.
- Entries must represent current or recent undergraduate-level work performed by the student(s) in metalcasting technology or molten metal processing.
- Group projects are permitted. Each student may enter only one submission. Groups will split scholarship money.
- All presenting students must register and attend CastExpo 2025 (April 12-15, 2025) in Atlanta, GA. CastExpo registration is complimentary for all student members. Students must be available for presentations and a live Q&A with judges at CastExpo on the afternoon of Saturday, April 12, 2025.

Presentation Details & Participation Guidelines

- Entries consist of narrated PowerPoint presentations reflecting a student's or group's research. Presentations must include: Abstract, Introduction, Objectives, Testing Methodology, Results, Conclusions, and References.
- Narration should be recorded in PowerPoint and explain the project and its conclusions as presented in the slides, similar to a live research presentation.
- Students must use the PowerPoint template provided at www.afsinc.org/ijmc-fef-student-research-competition.
- Select entrants will be invited to showcase their projects live on the show floor at CastExpo on Saturday, April 12, 2025, in Atlanta, GA. Students will field questions from judges.
- Submit your presentation title, abstract, and names of participating students no later than **Friday, Feb. 7, 2025**. Presentations are due no later than **Friday, March 7, 2025**. Submit abstracts and PowerPoints to bwallace@afsinc.org. Please include names, project title, and college/university in your email message.

Judging Criteria

	Points
<i>Technical Content</i>	
Completeness of work, interpretation of work, and results, analysis, discussion, references/ bibliography. Sufficiency of data to validate conclusions.	40
<i>Relevance</i>	
Industry involvement with the research and applicability to the metalcasting industry.	30
<i>Innovation</i>	
Originality of ideas, concepts or approach.	20
<i>Presentation</i>	
Overall style is effective. Information is concise and logically organized.	10
<i>Total Points</i>	100

Questions? Contact Bo Wallace, Senior Technical Associate, American Foundry Society at: bwallace@afsinc.org.