



Calling All Academia

Is your primary focus of study and research dedicated to the steel industry?
It's time to get involved in the Association for Iron & Steel Technology (AIST).

We Are Your Steel Network.

As a global, non-profit organization with more than 16,600 members, AIST represents an incomparable network of steel industry knowledge and expertise. We focus on advancing the technical development, production, processing and application of iron and steel.

We also recognize that a skilled workforce is required to continue the technological advancements necessary for a sustainable steel industry. To support this evolution, the AIST Foundation's mission is to ensure the iron and steel industry of tomorrow will have a sufficient number of qualified professionals. With strong industry support and philanthropy, the Foundation awards up to US\$1 million every year for college scholarships and program grants to develop interest in a career in the steel industry.

Earn Funding for Your University

The AIST Foundation provides grants to North American universities on an annual basis to increase the number of engineering faculty with a vested interest in the iron and steel industry.

- **Digital Technologies for Steel Manufacturing Grant** - US\$30,000 for one year
Encourages the exploration of digital technology and applicable solutions within the steel industry.
- **Don B. Daily Safety Grant** - US\$20,000 for one year
Promotes safety and health in the steel industry.
- **Kent D. Peaslee Junior Faculty Award** - US\$50,000 per year for up to three years
Aims to increase the number of tenure-track professors with a vested interest in the iron and steel industry.
- **Steel Curriculum Development Grant** - US\$25,000 payable over three years
Encourages universities to update or create steel-related curricula.
- **Sustainable Technologies for Steel Manufacturing Grant** - US\$30,000 for one year
Promotes the study of sustainable technologies for steel manufacturing, including decarbonization, CO₂ reduction, and carbon capture, utilization and storage.



Unleash the Opportunity With AIST

Work Toward Tenure and Present at an AIST Conference

Papers presented at AISTech, the largest annual steel industry conference and exposition, as well as papers from AIST's advanced symposia receive unique Digital Object Identifier (DOI) numbers. DOIs help to improve the visibility of technical papers by allowing readers to easily locate a document from a citation. AIST understands that the academic community relies on peer-reviewed papers and paper citations as part of their professional development, and we want to help by promoting their research to expand its overall impact.

Set Your Students Up for Success After Graduation

An internship is the best way for your students to get their foot in the door to a place where they can put their classroom knowledge into practice while continuing to learn through challenging assignments. An internship in the steel industry will give your students a chance to play an active role on projects, rather than being assigned busy work. Your students will grow professionally and personally in an industry that thrives on teamwork, problem-solving and hands-on learning. Surrounded by a safety-first mindset and a technologically driven manufacturing process, the steel industry is bound to impress them.

The AIST Foundation awards up to 50 Steel Intern Scholarships on an annual basis. If selected, your students will receive a paid summer internship or co-op at a North American steel company followed by a US\$7,500 scholarship.



“Involvement in AIST offers a number of opportunities to those of us in the academic world. It is the best way to connect yourself and your students to the broader industry, be that through Technology Committee meetings, training classes, specialty conferences or AISTech. My AIST membership has helped advance my research program and has led to numerous opportunities for my students at both the undergraduate and graduate level.”

Bryan Webler, Associate Professor, Carnegie Mellon University