



ADVANCING THE TECHNICAL DEVELOPMENT, PRODUCTION, PROCESSING AND APPLICATION OF IRON AND STEEL

AIST Fall Meeting Notice / Agenda Metallurgy – Steelmaking & Casting Technology Committee

Date: Wednesday-Thursday 16-17 September 2026

**Location & Tour: Missouri University of Science and Technology – Rolla, MO
65409**

Arrangements

Fairfield Inn & Suites Rolla

1670 Old Wire Outer Road

Rolla, MO 65401

Reserve by 7 August for AIST Room Rate of \$185

For reservations, call 573.426.4300

AIST technology committee members are asked to print out the latest revised meeting agenda from our website one week prior to this meeting.

Wednesday 16 September 2026

**Location: Missouri University of Science and Technology
McNutt Hall, Room #249, 1400 N. Bishop Ave.
Rolla, MO 65409**

1. *Chair's opening remarks – Sunday Abraham* <8:00 a.m. CT>
2. *Appoint minute-taker – Sunday Abraham*
3. *Antitrust guidelines – Andrew Warble*
4. *Membership and attendance – Andrew Warble*
5. *Review minutes of previous meeting – [6 May 2026, AISTech Pittsburgh, PA](#)*
6. *AIST Staff Announcements – Andrew Warble*
7. *Steel Industry Fatalities – Andrew Warble*
8. *Main agenda items*
 - *AISTech session development – Thinium Natarajan*
 - *Selection of Abstracts (Due by 16 Sept) – (Handle via conference call if necessary)*
 - *Determine session structure (Due by 28 Oct) including session titles & session chairs*
 - *Review Papers Chair and Session Chair instructions*
 - **Paper Chair Role** — This position is a leadership role within a Technology Committee or Subcommittee tasked with the development of AISTech technical sessions and the management and oversight of the Technology Committee session chairs. The role of Papers Chair is to ensure authors are in compliance with AIST policies for paper and presentation submissions and to ensure that authors register. Many of these tasks are delegated

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to the Session Chairs but the Papers Chair is ultimately responsible for the development and execution of the Technology Committee's AISTech technical sessions. The Papers Chair may also be responsible in coordinating the selection of the Technology Committee's Best Paper Award winner (if applicable).

- The Paper Chair role also includes membership on the Board of Director's Conference Planning Committee (CPC). The CPC meets four times throughout the year to plan and review details related to the AISTech conference. Participation in the CPC meetings is highly recommended as it provides insight to the development and execution of the world's largest annual iron and steel conference and exposition. Participation can be in person or by video conference.
- **Session Chair Role** — This position supports the Papers Chair of the respective technology committee by communicating to the authors on topic content as well as on missing or late submission of required information. The Session Chairs will review and evaluate the paper and presentation files for content as well as for publication and awards (an evaluation form will be provided). Your AIST staff engineer will provide staff support to ensure your success in fulfilling the duties of a Session Chair. Session chairs are also on site at the AISTech conference in their session room to facilitate the flow of the session including introducing speakers, moderating question and answer sessions, as well as handing out certificates.
- **Finalize AISTech call for papers for next year**
 - *MSCTC – Use of any system, approach, methodology, or equipment to improve steelmaking product quality, production and/or costs.*
- **Technology committee award planning – Obinna Adaba & Bikram Konar**
 - **[2027 Kent D. Peaslee Award](#)**
- **Webinars** Visit: <https://www.aist.org/conference-expositions/webinars>
- **Update from Liaisons –**
 - *AI Liaison – Ron O'Malley*
 - *ASTM E35 Liaison – Scott Story*
 - *Decarbonization Liaison – Chris Kavscek*
 - *Young Professional Chair – Caelan Kennedy*



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9. Discussion items

- a. Catalog on Methods for the Assessment of Centerline Segregation – A Review of the Draft and An Approval to Proceed with Publication
- b. AISTech'27 Symposium on Methods for the Assessment of Non-Metallic Inclusions – Soliciting for Papers/Presentations

Objective:

Controlling population density, size, and type of non-metallic inclusions in steel has always been a major focus area for researchers and metallurgists because of the detrimental effects they have on product performance. Non-metallic inclusions are detrimental to properties such as fatigue, toughness, resistance to hydrogen-induced cracking, and formability. Understanding the relationships between non-metallic inclusions and a given property of interest can provide useful information on controlling their chemistry, size, population density and morphology. For this reason, the availability of an objective method for the assessment of steel cleanliness is critical to process optimization and product development. However, traditionally in the steel industry, the methods employed for indexing steel cleanliness with respect to the contents of non-metallic inclusions are based on visual assessment using light optical microscopes. Classification of non-metallic inclusions and indexing of steel cleanliness are based on comparative charts developed by ISO 4967 and ASTM E45. These methods are subjective and no longer reflect the level of cleanliness required for demanding applications. This symposium is being organized to evaluate if there are existing alternatives and more objective methods for quantifying the non-metallic inclusion population.

- c. Kent D. Peaslee Memorial Session Planning

10. Next meeting –

Date	Tour Location	Technical Topic
Fall 2026	Missouri University S&T	Mold Copper Design For Primary Cooling During Continuous Casting
Spring 2027	Nucor Tuscaloosa	Strand Breakouts and Causes
AISTech 2027	Nashville, TN	N/A
Fall 2027	Los Alamos NL	TBD
Spring 2028	TBD	TBD
AISTech 2028	Cleveland, OH	N/A
Fall 2028	TBD	TBD



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11. Lunch <Noon CT>

12. Presentations – Mold Design for Primary Cooling During Continuous Casting <1:00 p.m. CT>

- a. Presentation by Dylan Palmer, SSAB Iowa
- b. Presentation by Hongbin Yin, ArcelorMittal

13. Adjourn <4:00 p.m. CT>

Thursday 17 September 2026

**Location: Missouri University of Science and Technology
McNutt Hall, Room #249, 1400 N. Bishop Ave.
Rolla, MO 65409**

14. Tour Missouri University Science and Technology <8:00 a.m. CT>

15. Lunch/Student Mixer – Pizza Party <Noon CT>

16. Elliott Lecture <3:00 p.m. CT>

17. Chair conclusion – Sunday Abraham

18. Adjourn <05:00 p.m. CT>



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Antitrust Compliance

Antitrust law prohibits agreements or understandings between two or more individuals or businesses to regulate prices or quantities of goods and services, to allocate customers or territories, to hinder or limit a competitor or potential competitor's operations, or otherwise unreasonably restrain business activity. Discriminatory pricing or servicing is also prohibited.

Every individual who participates in AIST meetings and activities should follow these guidelines:

- DON'T discuss with other members your own or competitors' prices, pricing procedures, or anything that might affect prices such as costs, discounts, terms of sale, or profit margins, or anticipated wage rates.
- DON'T make announcements or statements about your own prices or those of competitors.
- DON'T talk about what individual companies plan to do in particular markets or with particular customers.
- DON'T disclose to others any competitively sensitive information.
- DON'T propose or agree to any action intended to disadvantage or injure another company.
- DON'T stay at a meeting or activity where any such anti-competitive talk occurs.
- DO have an AIST staff person present at any meetings and insist on the agenda being followed and minutes kept.
- DO confer with AIST staff before making any statement with competitive ramifications.

It is incumbent upon all AIST members to adhere to these guidelines to avoid putting all parties and their respective companies at risk for antitrust law violation.

Anti-Harassment Policy

The Association for Iron and Steel Technology (AIST) is dedicated to providing harassment-free events for everyone, regardless of age, race, religion, disability, gender, gender identity or sexual orientation. We do not tolerate harassment in any form of anyone attending an AIST event.

Harassing behaviors include: offensive verbal comments related to age, race, religion, disability, gender, gender identity or sexual orientation; the use or display of sexual images, activities or commentary in public spaces; deliberate intimidation; stalking or following; harassing photography or recording; sustained disruption of events; or inappropriate physical contact.

Participants asked to stop any harassing behavior are expected to comply immediately. Participants violating this policy may be sanctioned or expelled from the event or the membership at the discretion of the AIST leadership.