



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

AIST Spring Meeting Notice / Agenda Continuous Casting Technology Committee

Date: 25-26 February 2025

Location: Louisville, KY

Tour: Nucor Brandenburg

Hotel Arrangements

Seelbach Hilton

500 Fourth Street, Louisville, KY 40202

Reserve by 25 January for AIST Room Rate of US\$169

For reservations, book [online](#)

Tuesday 25 February, 2025

1. *Chair's opening remarks—Bob Heil* 9 a.m.
2. *Appoint minute-taker—Heil*
3. *Antitrust guidelines—Heil*
4. *Membership and attendance—Anna Voss*
5. *Review minutes of previous meeting—Heil*
6. *AIST Staff Announcements—Voss*
7. *AIST Steel Industry Fatalities and Safety Discussion*
8. *Main agenda items*
 - *Finalize AISTech sessions*
 - *Papers due to AIST (17 February)*
 - *Author Registration deadline (5 March)*
 - *Presentation Draft Due in to AIST (17 March)*
 - *Re-emphasize the role of Session Chair and Papers Chair, gather any additional needed volunteers for sessions*
 - *Nominations for committee officers*
 - Chair: Bob Heil – Charter Steel
 - Vice Chair: Jim Gilmore - Shinagawa
 - Papers Chair: Darrell Sturgill - HWI
 - Study Tour Chair: Rudolf Moravec, US Steel
 - YP Chair: Kelsey Ferro - OPTA
 - Education Chairs: William Schlichting, US Steel & Jeff Brower, Primetals
 - Roundup Chairs: Mark Masters, Rudolf Moravec

BREAK

- *Review committee roundup—Rudolf Moravec and Kelsey Ferro*
 - *Discussion about updates to roundup*

Association for Iron & Steel Technology

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- **Technology Training conference—Bill Schlichting & Jeff Brower**
 - **Continuous Casting—A Practical Training Seminar**
 - **October 2025**
 - **Indianapolis, IN**
 - **Tours: Nucor Crawfordsville and SDI Pittsboro**
 - **Discussion about changes to the program**
- **Study Tour planning—R. Moravec**
 - **Voting on where the committee will go in Spring 2026**
- **Update from liaisons—Digital Transformation Subcommittee, Decarbonization, Young Professionals**

LUNCH

9. Discussion items

- a. Fiber Optic Mold Operations at Nucor Tuscaloosa—Phil Baker & Daniel Green
- b. Fiber Optic Mold Simulators—Muhammad Nazim, MS&T
- c. Effect of Taper on Thermal-Mechanical Behavior of Steel Shell in Funnel Molds—Ehsan Jebellat, Colorado School of Mines
- d. Dianzhi Meng, Purdue Northwest
- e. Digital Twin of a Micromill Caster—Zhikai Liu
- f. Cracking of As-Cast AHSS Slabs—Hanna Ngo

10. Next meeting

AISTech 2025 Nashville, TN
Monday May 5 2025 Room 101C

11. Chair conclusion

12. Adjourn

4 p.m.

Wednesday 26 February, 2025

Tour Nucor Brandenburg and SMS mold shop via personal vehicles
Conclude by noon

9 a.m.



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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.