



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

## **AIST Fall Meeting Notice / Agenda Ironmaking Technology Committee**

**Date: 11-12 November 2025**

**Location: Gary, IN**

**Tour: United States Steel Corporation Gary Works BF14**

### ***Hotel Suggestions***

#### **Hampton Inn & Suites Hammond**

2842 Carlson Dr, Hammond, IN 46323

For reservations, book [online](#) or call 219.844.5564

#### **Holiday Inn Express & Suites Hammond by IHG**

2918 Carlson Dr, Hammond, IN 46323

For reservations, book [online](#) or call 888.465.4329

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

### **Tuesday 11 November**

Address: CIVS theater, 2200 169th Street, Hammond, IN 46323

1. ***Chair's opening remarks - Achinta Haldar, Stelco Inc.*** <08:00 a.m.>
2. ***Appoint minute-taker***
3. ***Antitrust guidelines***
4. ***Membership and attendance – Anna Voss***
5. ***Review minutes of previous meeting – AISTech 2025***
6. ***AIST Staff Announcements***
7. ***Steel Industry Fatalities***
8. ***Main agenda items***
  - ***AISTech session development - Husain Tapia / ArcelorMittal Dofasco G.P. and Lucas Melton / Cleveland-Cliffs Burns Harbor***
    - ***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***
  - ***Solicit AISTech 2026 Session Chair Volunteers:***
  - ***Finalize AISTech call for papers for next year***
    - ♦ ***IRONMAKING***

Blast furnace operations including startup & shutdown; campaign extension; furnace relines/rebuilds; environmental programs in ironmaking; maintenance programs for ensuring reliability; hearth and taphole design; monitoring and maintenance; blast furnace stoves, stove refractory and safe stove operation; ironmaking raw materials; waste oxides recycling; hydrogen-based ironmaking;

**Association for Iron & Steel Technology**

186 Thorn Hill Road, Warrendale, PA 15086-7528 USA

Phone +1.724.814.3000 • Fax +1.724.814.3001 • [www.aist.org](http://www.aist.org)



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blast furnace refractory and cooling systems; ironmaking equipment design and improvement including injection; ironmaking control and modeling.

- ***Technology committee award planning***
  - a. J.E. Johnson, Jr. Award (AIME)
  - b. Josef S. Kapitan Award\*
  - c. Thomas L. Joseph Award
  - d. Tadeusz Sendzimir Memorial Medal

This recognition is for engineers who have made a major contribution to the steelmaking process, to the individual or individuals who have advanced steelmaking through the invention, development or application of new manufacturing processes or equipment.

Any nominee for this award needs to have a Technology Committee "sponsoring" the award by having the principal nominator be a member of an AIST Technology Committee and one of three required letters of endorsement must be from the Technology Committee chair.
- ***Finalize committee roundup – TBD (Stuart J Street, Cleveland Cliffs)***
- ***Technology Training conference***
  - Eastern States Blast Furnace and Coke Oven Association, 5 February 2026, Pittsburgh, PA
  - DRI & HBI: Logistics, Production and Utilization Seminar
  - McMaster's Ironmaking Training, May 2026
- ***Study Tour planning***
- ***Webinars*** Visit: <https://www.aist.org/conference-expositions/webinars>
- ***Blast Furnace route decarbonization pathways – Part 2***
- ***Re-emphasize the IMTC officers:***
- Chair: Achinta Halder / Stelco Inc.
- Vice Chair: Jesse Carreau / Allied Mineral Products Inc.
- Papers Co-Chairs: Husain Tapia / ArcelorMittal Dofasco G.P. and Lucas Melton / Cleveland-Cliffs Burns Harbor
- Membership Chair: Lucas Melton / Cleveland-Cliffs Burns Harbor
- Roundup Chair: TBD (Stuart Street / Cleveland-Cliffs Dearborn Works)
- Decarbonization Liaison: Joe Morey / Morey Industrial Consulting

### **9. Discussion items**

- a. Study Tour discussion
- b. Safety Roundtable discussion
- c. Next fall meeting locations in 2026.
- d. Request presentations for the IMTC winter meeting and Eastern States Blast Furnace and Coke Oven Association Conference

### **10. Lunch in Meeting Room**

<12:00 a.m.>

### **11. Presentations**

- a) *HBI usage at Stelco's Blast Furnaces, Achinta*

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- b) *Integrated virtual Blast Furnace Technology, Tyamo Okosun, CIVS*
- c) *Group Discussions on application areas*
- d) *Natural Gas Injection Heating, Brian Black*
- e) *Update on decarbonization of Blast Furnaces, Joe Morey and Brian Black*
- f) *Group Discussion*
- 12. **Next meeting - Eastern States Blast Furnace and Coke Oven Association, 5 February 2026, Pittsburgh, PA**
- 13. **Chair conclusion - Achinta Halder, Stelco Inc.**
- 14. **Adjourn** <17:00 p.m.>
- 15. **AIST Midwest Chapter Dinner**  
Avalon Manor Banquet Center (3550 E Lincoln Hwy, Merrillville, IN 46410)  
Please register for the dinner prior to the meeting.

### **Wednesday 12 November**

#### ***Tour of Gary Works, BF14***

<09:00 a.m.>

**Address:** Meet at security, 1 North Broadway

Note: There is a hard maximum of 13 people for the tour and people are asked to bring their own safety gear if possible. This is a CO gas hazard area so the policy is that everyone must be **clean shaven**. Also please no loose jewelry or rings. Foreign waiver forms need to be processed 1 week prior to the meeting.

- 1. Flame-resistant pants and jacket
- 2. Metatarsal boots
- 3. Hard hats
- 4. Safety glasses

#### ***Adjourn***

<Noon>



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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.