



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

## Post AISTech Meeting Agenda Ironmaking Technology Committee

**Date: 14 July 2021**  
**Location: Virtual via Zoom**

1. *Chair's opening remarks—Mitren Sukhram* 9 a.m. EST
2. *Appoint minute-taker*
3. *Antitrust guidelines*
4. *Membership and attendance*
5. *Review minutes of previous meeting*
6. *AIST Staff Announcements*
7. *Main agenda items*
  - **Present Technology Committee awards**
    - 2020 J.E. Johnson Jr. Award--Christopher Caplick, ArcelorMittal Cleveland
    - 2020 Josef F. Kapitan Award—J. Entwistle, J. Grindey, R. Albanese, D. Lee, B. Rogers, T. Schrenk, and M. McCoy I. Cameron, M. Sukhram, M. Bodley, R. Midha, M. Al-Dojayli, K. Chomyn, Y. Ghobara, J. Busser, and P. Towsey for paper entitled "*Hearth Temperature Control at USS Blast Furnace No. 14*"
    - 2020 Thomas L Joseph Award—Arthur S. Cheng
  
    - 2021 J.E. Johnson Jr. Award-- Mitren Sukhram, Hatch
    - 2021 Josef F. Kapitan Award— Samuel E. Nielson, Tyamo Okosun, John D'Alessio, Shamik Ray, Mitchell Klaas, Chenn Q. Zhou for the paper entitled *Investigation of High-Rate and Pre-Heated Natural Gas Injection in the Blast Furnace*
    - 2021 Thomas L Joseph Award— Dr.-Ing. Hans Bodo Lungen
  - **Review Mission Statement**
    - To provide members with information regarding ironmaking manufacturing to include developing technologies, maintenance, and process and operating information.
  - **Nominations for Board of Director Level Awards—Distinguished Member and Fellow, Sendzimir Award, Fairless Award and Steelmaker of the Year nominations**
  - **Develop committee objectives for next year**
    - Meeting Locations
      - Joint meeting with DRI and Energy & Utilities to discuss Decarbonization???
      - Joint meeting with Oxygen Steelmaking???
    - Technical Topic to be discussed and possible presenters
    - Potential Webinars & review of Decarbonization webinar series



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- **Subcommittee on Decarbonization**
  - Decarbonization as it relates to CO2 emissions reduction in iron and steelmaking production. Sometimes referred to as smart carbon usage, carbon direct avoidance, or hydrogen steelmaking.
- **Elect New Officers**
  - Chair—Nancy Armstrong, Stelco
  - Vice Chair—Kyle Ferron, ArcelorMittal Dofasco
  - Papers Chair—Felix Firsbach, Lhoist
  - Papers Co-Chair—Walter Hartig, IBFR Consulting and Expertise
  - Roundup Chair—Stuart Street, AK Dearborn
  - Young Professional Chair – Megha Jampani, Linde
  - Digital Transformation Liaison – Mitren Sukhram, Hatch & Nancy Armstrong, Stelco
  - Membership Chair—Becky Hites, Steel-Insights LLC
- **Present Chair Plaques**
  - 2019-2020—Larry Storm
  - 2020-2021— Mitren Sukhram

### **8. Discussion items**

### **9. Next meeting**

Joint meeting with DRI and Energy & Utilities technology committees to discuss Decarbonization

### **10. Chair conclusion**

### **11. Adjourn**

11 a.m. EST



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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.