AIST Fall Meeting Notice / Agenda
Coke Making Technology Committee

Date: Nov 7-8 November 2022
Location: Pittsburgh, PA
Tour: USS Clairton Works

Arrangements
Sheraton Pittsburgh Hotel at Station Square
300 W Station Square Drive
Pittsburgh, PA 15219
Reserve by 11 October for MetCoke World Summit Room Rate of $149
For reservations, book online

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

Monday November 7th 2022
Tour of Clairton Works <01:00-04:00 p.m.>
GPS Address
400 State Street
Clairton, Pa 15025

Registration: Non-US citizens need to provide with a copy of their passports 1 month prior to the tour for clearance. Please send a copy of your passport to agauffin@aist.org.

PPE: Eyeglasses, Ear Plugs, Gloves, FR Clothing, Metatarsal Boots, Hardhat
The best would be if you being your own PPE. If PPE is needed, please email your pant sizes, jackets sizes, boot sizes to agauffin@aist.org.

Dinner TBD 7 p.m.
Tuesday November 8th 2022

1. Chair’s opening remarks – Scott Pisula, USS  <09:00 a.m.>
2. Appoint minute-taker
3. Antitrust guidelines
4. Membership and attendance
5. Review minutes of previous meeting
6. AIST Staff Announcements
7. Steel Industry Fatalities
8. Main agenda items
   - AISTech session development – Papers Chair Steven McKnight
     ▪ Selection of Abstracts (Due by 15 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
     ▪ Session Chair Volunteers
   - Finalize call for papers for next year

♦ COKEMAKING
Safety innovations; byproduct process improvements; coal supply sourcing and blending; control systems and automation; energy optimization; coke quality enhancements; operating cost reductions; new coke production facilities and the refurbishments of existing facilities; refractory materials and installation advancements; repair/maintenance techniques and technology for extending the life of coke oven batteries and ensuring their manufacturing reliability; coke plant equipment improvements; environmental process improvements; new sulfur removal facilities or reliability improvement projects; wastewater treatment projects; emissions reduction projects; and alternate cokemaking.

   - Technology committee award planning:

Josef S. Kapitan - Cokemaking 2023 Best Paper Award
Joseph Becker Award 2023
Awarded in 2021 to Kenji Kato, Nippon Steel
Next Award in 2023
Committee Chairmen:
   - Marcelo Andrade – Arcelor Mittal, USA
   - Frank Sowa – DMT, Germany
   - Scott Graeme – ArcelorMittal
   - Michael Shafer – DTE Energy
   - Jan van der Stel – Tata Steel

The Chairmen will elect the Chair of the committee.
Deadline to nominate candidates are 1 October 2022.
Award to be given at AISTech 2023.
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- Finalize committee roundup – Roundup Chairs: Cokemaking byproducts roundup, James Hosfield, Cokemaking battery roundup, David Ison, McKeown International
- Technology Training conference –
  o MetCoke World Summit, November 9-10, 2022, Pittsburgh, PA, https://www.metcokemarkets.com/metcoke
  o Eastern States Blast Furnace and Coke Oven Association, Thursday to Friday 2-3 February 2023, https://eastern-states.org/

9. Decarbonization Roadmap Update – “Liaison Needed” AIST staff to hold presentation
   Technical Challenges to improve Industry Sustainability
   - What technologies will drive long-term industry competitiveness?
   - What cross-cutting technologies from outside the steel industry could be adopted?
   - What high-priority research challenges exist?
   Workforce Challenges to improve Industry Sustainability
   - How can we engage community colleges and trade schools?
   - What are your interactions with your surrounding community?
   - How can AIST promote awareness for DEI Initiatives?


11. Lunch in Meeting Room <Noon>

12. Discussion items

Presentation/Roundtable Segment Topics

13. Presentations:
   a. “Global Coke Market”, Kevin Karazsia, Trafigura,
   b. “Heat Stress Technology”, Brandon Murdock, United States Steel – Mon Valley Works – Clairton Plant
   c. “UCA New Impact Idlers (Slider)”, John Fretz, United States Steel – Mon Valley Works – Clairton Plant,
   d. “Effective and economical utilization of H2S and H2 from COG”, Umalan Gogilan, DMT GmbH & Co. KG
   e. “An Overview on SMS/Paul Wurth Enhanced Environmental Solutions for Cokemaking”, SMS group Inc., Thiago Mazzeu

14. Roundtable Discussion:
   - Coke Market Health – Short & Long Term Projections
   - Environmental Improvement/Enhancement Projects
   - Safety Enhancement / Hazard Elimination Projects
   - Productivity / Efficiency Gains

16. Chair conclusion – Scott Pisula
17. Adjourn <04:00 p.m.>
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.