



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

AIST Fall Meeting Notice / Agenda Crane Technology Committee Safety & Health Technology Committee

Date: **28-29 October 2025**
Location: **Purdue NW, Hammond, IN**
Tour: **(Tentatively) Cleveland Cliffs – Burns Harbor**

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

Tuesday, 28 October 2025 – Meeting at: Purdue North West
Powers Building
2200 169th St. (parking lot off of 169th)
Hammond, IN 46323

Light Breakfast 7:30 am

Crane TC - Subcommittee Work Sessions:

- **TR 8 – Insulated Conductors for Metals Industry
Crane and Aux. Motors** 8:00 am

Break 9:45 am

- **TR 11 – Brake Standards for Mill Motors** 10:00 am

Lunch Noon

- **TR 6 – Spec. for EOH Traveling Cranes for Steel Mill Service** 1:00 pm

Break 2:45 pm

- **Crane Safety and Training Guidelines** 3:00 pm

Adjourn for the Day 5:00 pm



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Wednesday, 29 October 2025– Meeting at: Purdue North West
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Light Breakfast 7:30 am

1. *Chair's opening remarks – Russ Walters and Kyle Toth* 8:00 am
2. *Appoint minute-taker*
3. *Antitrust guidelines*
4. *Membership and attendance*
5. *Review minutes of previous meeting –*
 - [CTC – 5 May 2025, Nashville, TN](#)
 - [SHTC – 7 May 2025, Nashville, TN](#)
6. *AIST Staff Announcements*
7. *Steel Industry Fatalities*
8. *Main agenda items*
 - AISTech session development – Steve Lubeck and Shannon Clark
 - Selection of Abstracts (Due by 16 Sept)
 - Determine session structure (Due by 28 Oct) including session titles & session chairs
 - Review Papers Chair and Session Chair Roles
 - **Paper Chair** —This position is a leadership role within a Technology Committee or Subcommittee tasked with the development of the 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 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 is responsible in coordinating the selection of the Technology Committee's Best Paper Award winner. 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 exhibition. Participation to the CPC can be in person or by video conference.

Association for Iron & Steel Technology

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- **Session Chair** — 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 commercialism and 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 2027 Call for Papers**
 - **CTC:** *Case studies of experiences concerning capacity upgrades; methods used to prevent structural damage; runway issues or modifications; lubrication systems; overcoming major mechanical component failures; digital DC drive conversions; new crane technologies, innovations or enhancement efforts through automation; new or improved safety methods, products or equipment applications; methods for reducing the costs of parts, maintenance and installations; and techniques used to capture, maintain, and analyze crane statistical data, or to make substantial productivity gains.*
 - **SHTC:** *Focused topics include but are not limited to mobile equipment; material handling; crane and railroad safety; contractor and project safety management; electrical safety — NFPA 70E; lockout/energy isolation; fall protection; confined spaces; hazard communication, including GHS; industrial hygiene; assessment of safety systems and reporting; technology/automation innovations with safety and health; and emergency planning.*
- **Technology committee award planning**
 - [**Don B. Daily Safety Award**](#)
 - [**Safety & Health Innovation Award – Safety/Health**](#)
 - [**AIST Charlie Totten Crane Innovator Award**](#)
- **Technology Training conference – Tom Berringer**
 - [**2026 32nd Crane Symposium**](#)
 - Location: Pittsburgh, PA
 - Date: 8-10 June 2026

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9. Next meeting

10. Discussion items

Technical Report Status

- TR 1 - D/C Mill Motors, 1-A, A/C Motor Specification
 - The decision was to achieve this with no changes planned.
- TR 4 – Alloy Steel Chain and Alloy Steel Chain Slings for Overhead Lifting
 - The decision was to achieve this with no changes planned.
- TR 6 – Spec. for EOH Traveling Cranes for Steel Mill Service
 - Report on the subcommittee's recent activities.
- TR 7 – Specifications for Ladle Hooks
 - Last printed in 2020 and available on AIST.org website for purchase.
- TR 8 – Insulated Conductors for Metals Industry Crane and Aux. Motors
 - Report on the subcommittee's recent activities.
- TR 11 – Brake Standards for Mill Motors
 - Report on the subcommittee's recent activities.
- TR 13 – Guide for the Design and Construction of Mill Buildings
 - Report on the subcommittee's recent activities.
- AIST Overhead Crane Maint., Insp. and Repair Handbook
 - Last printed in 2017 and available
 - No further action is currently required.
- Crane Safety and Training Guidelines
 - Report on the subcommittee's recent activities.

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Break	<i>9:30 am</i>
• Crane Safety Discussion	<i>9:45 am</i>
• CIVS / Student Presentations	<i>10:00 am</i>
11. Chair conclusion – Russ Walters and Kyle Toth	
12. Adjourn	
Lunch	<i>Noon</i>
Tour (Tentatively) Cleveland-Cliffs Burns Harbor	<i>1:30 pm</i>
- Meet in main administration building at 1:30 pm. Carpool if possible. - PPE requirements: - o Long pants - o Hard soled, closed toed shoes - o Hard hat, safety glasses, hearing protection, and hi-vis jacket provided by CC Burns Harbor	
Adjourn	<i>5:00 pm</i>



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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.