



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

AIST Fall Meeting Notice / Agenda Cranes Technology Committee

Date: 20-21 November 2024

Location: San Antonio, TX

Arrangements

Grand Hyatt San Antonio River Walk

600 E. Market Street
San Antonio, TX 78205

Reserve by 28 October for AIST Room Rate of \$229

For reservations, call 1.877.803.7534 or 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.

Wednesday, 20 November 2024

Tour – Motorcoach transportation

8:30 am

Tour: CMC Steel Texas

Please bring your own PPE if practical but a minimum of:

- Long pants
- Long sleeve shirt
- Closed toe shoes
- Safety glasses

Lunch

Noon

Subcommittee Meetings

1-5 pm

- **TR 6 – Spec. for EOH Cranes** **1:00 – 2:00 pm**
 - Last printed in 2018 and available
 - It was agreed that an update to add AC controls, new controls, DC to AC conversions and safety is needed.
 - Volunteers to work on this are:
 - Roland Najbar – Chair
 - Lorenzo Bacchetti
 - Tom Berringer
 - Scott Carter
 - Bruce Constantine

Association for Iron & Steel Technology

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- Casey Cummins
 - Rich Dugan
 - Jared Gilpin
 - Ed LaBruna
 - Marvin Limbacher
 - Michael Ross
 - Bob Schmitt
 - Rich Warriner
 - Nate Kelly
-
- **TR 8 – Insulated Conductors for Mill Motors** **2:00 – 3:00 pm**
 - Last printed in 2008 and available.
 - Needs to update. Volunteers to work on this project are:
 - Rich Warriner – Chair
 - Steve Bohm
 - Bruce Constantine
 - Casey Cummins
 - Brian Jennings
 - Tim Kennedy
 - Cory Meek
 - Abbas Raza
 - Brian Roberts
 - Bob Schmitt
 - Other vendors should be encouraged to join this effort.
Cable Reel and festoon manufacturers and/or users.
 - Tom Berringer requesting additional vendors.
-
- **TR 13 – Guide for the Design and Construction of Mill Bldgs** **3 – 5 pm**
 - Last printed in 2021 and available
 - Volunteers to work on this are:
 - Tim Bickel - Chair
 - Jon Alberson
 - Matt Benovic
 - Tom Berringer
 - Steve Bohm
 - Peter Chabot
 - Gail Cryer
 - Larry Dunville
 - Tad Dunville
 - Kevin Hirzel



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- Nick Jroski
 - Jason Liegl
 - John Matuska
 - Mark McGinley
 - Mike Newkirk
 - Srinu Punukollu
 - Scott Serene
 - Mike Skipper
 - Brandon Stutzman
 - Mark Veydt
- Currently, 2 task forces are looking at:
 - Task Force 1 - Crane Loading **3:00 – 4:00 pm**
 - Karen Brown – Chair
 - Patrick Bennan
 - Matt Benovic
 - Tim Bickel
 - Gail Cryer
 - Jason Liegl
 - Austin Meier
 - Mike Newkirk
 - Brandon Stutzman
 - Task Force 2 - Runway Tolerance **4:00 – 5:00 pm**
 - Tad Dunville – Co-Chair
 - Noah Smithwick – Co-Chair
 - Jon Alberson
 - Tim Bickel
 - Peter Chabot
 - Larry Dunville
 - Mike Falk
 - Kevin Hirzl
 - Srinu Punukollu
 - Will Riehl
 - Mike Skipper
 - Mark Veydt
 - Jon Zellmer
 - Working to have more agreement between TR 13 and TR 06.
 - Please contact Champion, Tim Bickel, to volunteer to help with this effort.



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- This sub-committee has had two zoom calls, met at AISTech, will have a short meeting today. Tad Dunville requesting 1 hour breakout session during the fall meeting to meet and discuss.

Thursday, 21 November 2024

Breakfast

8:00 am

1. *Chair's opening remarks*

9:00 am

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
 - 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
- Finalize 2025 AISTech CTC Call for Papers topics
 - *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.*
- Charlie Totten Achievement Award
- 2025 Cranes Symposium Update
 - Tentatively scheduled for 9-11 June 2025
 - Birmingham, AL Or Indianapolis, IN. AIST has found venues at both cities and has asked the committee for a vote. Numbers by hands.
 - Indianapolis: 19
 - Birmingham: 15
 - Pittsburgh: 2

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- Subsequent to the meeting, a vote was conducted at the conference and Birmingham was the preferred location

9. Discussion items

- Technical Report Status
 - TR 1, 1A - D/C, A/C motors
 - The decision was to achieve this with no changes planned.
 - TR 4 – Alloy Sling Chains
 - The decision was to achieve this with no changes planned.
 - TR 6 – Spec. for EOH Cranes
 - Report of 20 November meeting
 - TR 7 – Ladle Hooks
 - Last printed in 2020 and available.
 - No further action.
 - TR 8 – Insulated Conductors for Mill Motors
 - Report of 20 November meeting
 - TR 11 – Mill Motor Brakes
 - The subcommittee has updated this TR with Cullen Ketchum as the Chair.
 - Figures and tables have been redrawn. Under review by AIST before ballot draft goes to entire Cranes TC. Ken has redlines, many of the tables are from NEMA and do not match. Ken to get with Cullen to get things kicked back off.
 - TR 13 – Guide for the Design and Construction of Mill Buildings
 - Report of 20 November meeting
 - Maint, Insp and Repair Guide
 - Last printed in 2017 and available
 - No further action required at this time.
 - Crane Safety and Training Technical Report
 - Subcommittee meeting scheduled for 21 November 2024.



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10. Next meeting

11. Chair conclusion

12. Adjourn business meeting

Noon

Lunch

Noon

Crane Safety and Training Subcommittee Meeting

1:00 – 5:00 pm

- Crane Safety and Training Technical Report
 - Newly formed subcommittee members
 - Ryan marks – Co-Chair
 - Jane MacPherson – Co-Chair
 - Jason Baer
 - Tom Berringer
 - Dave Burgett
 - Glenn Coldiron
 - Tad Dunville
 - Joshua King
 - Bradley Neese
 - Matt Maddern
 - Tony Moore
 - William Riehl
 - Mike Skipper
 - Megan Watson
 - Justin Wieners
 - Billie Wolota
 - Nate Kelly

Ryan Marks setup a discord channel to share info. Has 37 people interested. Ryan held an initial meeting with 17 attendees. Ryan asked Ken what next steps are. The sub-committee needs to develop an abstract/outline for the Technology Council to review. Assuming this will be moving ahead, the sub-committee has requested a half day breakout to kick off during the fall meeting.

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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.