



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

AIST Fall Meeting Notice / Agenda Cranes Technology Committee

Date: 20-21 November 2019

**Location: Peabody Hotel
Memphis, TN**

Hotel Arrangements

The Peabody Memphis
118 S 2nd Street
Memphis, TN 38103

Reserve by 26 October for AIST Room Rate of \$169

For reservations, call +1.800.PEABODY and reference AIST – Leadership Conference 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 2019

(If you don't want to participate with the subcommittees defer to Thursday, 21 November schedule)

Breakfast – Ben Hollander Room

7:00 am

Mechanical/Structural Subcommittee –Cockrell Room

Electrical Subcommittee – Brinkley Room

1. Chair's opening remarks ***8:00 am***

2. Appoint minute-taker

3. AIST antitrust and anti-harassment compliance review

4. Main agenda items

a. Mechanical/Structural Subcommittee (Bobby Hamilton) – Room: Cockrell Room

i. Technical Report No. 7

1. Restate desired outcome of review process

2. Reports or status of assigned revisions from Volunteered members

3. Determine if more revision work is needed and timetable if applicable

4. Roadblocks or issues with reasonable completion target

b. Electrical Subcommittee (Cullen Ketcham) – Room: Brinkley Room

i. Technical Report No. 11

1. Restate desired outcome of review process

2. Reports or status of assigned revisions from Volunteered members

3. Determine if more revision work is needed and timetable if applicable

4. Roadblocks or issues with reasonable completion target

5. Adjourn

5:00 pm

Association for Iron & Steel Technology

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

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Thursday, 21 November 2019

Breakfast – Galaxie Room

7:00 am

Cranes Technology Committee Meeting – Galaxie Room

- 8:00 am**
- 1. Chair’s opening remarks**
 - 2. Appoint minute-taker**
 - 3. AIST antitrust and anti-harassment compliance review**
 - 4. Membership and attendance**
 - 5. Review minutes of previous meeting**
 - 6. AIST Staff Announcements**
 - 7. Main agenda items**
 - a. Report out from the Subcommittee Meetings
 - i. TR7 & TR11 subcommittees progress report
 - b. 2019 Crane Symposium report out
 - i. Candidates for Charlie Totten Innovator Award
 1. Assign champions
 - ii. Attendance - 251
 - iii. Critique and improvement discussion
 - iv. Discussion around getting attendees to stay through end of 2nd day
 - c. 2020 Crane Symposium Update
 - i. June 7th through June 9th in Pittsburgh, PA
 - ii. Critique and improvement discussion
 - iii. Call for papers?
 - iv. Committee comments
 - d. 2021 Crane Symposium discussion
 - i. Can Symposium not start on Sunday?
 - ii. Location choices for Symposium?
 - iii. Discussion around getting attendees to stay through end of 2nd day
 - e. AISTech 2020
 - i. Session development status
 - ii. Papers due to AIST (15 February)
 - iii. Author Registration deadline (1 March)
 - iv. Presentation Draft Due in to AIST (15 March)
 - v. Re-emphasize the role of Session Chair and Papers Chair
 - f. Technical Report Status
 - i. TR 6 - printed and available
 - ii. TR 1, 1A
 - iii. TR 4 – Alloy Sling Chains
 - iv. TR 7 – Ladle Hooks (requires update)
 - v. TR 8 – Insulated Conductors for Mill Motors (printed in 2008)
 - vi. TR 11 – Mill Motor Brakes (Requires update)
 - vii. Maint, Insp and Repair Guide - printed and available

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8. Discussion items

9. Next meeting

a. Winter 2020

i. 4-5 February 2020, Las Vegas, NV

ii. Tour of T-Mobile Arena, Operations Manager will be guide

10. Chair conclusion

11. Adjourn

Noon



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“Crane Innovation of the Year Award”

Goal of Award

The award is recognition of the innovation which best fulfills the Mission statement of the Cranes Technology Committee (CTC): “...to promote new technologies and communicate more efficient operational and maintenance practices for the continuous improvement of heavy industrial cranes.”

Subject Eligibility

There is no intent to limit the award in any way except it should be crane or crane related, It can be a specific practice, a system of continuous improvement, a reliability enhancement; a new product, a technologically advanced product, a novel approach to solving a common problem, a method to reduce crane downtime, or a safety issue improvement. It can be a very simple subject or a complex one.

Nomination for the Award

Eligibility is automatically granted to those presenting at any of the AISTech Crane sessions and the Annual Crane Symposium. Other AIST conferences subject presentations during the year may be eligible if brought to the CTC’s attention. For a nomination other than above a written nomination must be addressed to the Cranes Technology Committee for review at a regular meeting. It should include a full description of the merits based upon the awards selection criteria.

Selection of Award Winner (2 steps)

1). The selection of the three finalists of the “Crane Innovation of the Year Award” will be the sum of the measured criteria of new technology merit content (20 points), potential industry-wide applicability (10 points), and potential benefit to users of cranes (10 points). The accompanying written text and oral presentation should be clear, concise, complete, and correct but no weight is assigned for this component. The written text describing the innovation is a necessary part of being selected for this award.

2). At the first meeting after the symposium, using the symposium rating sheets as a starting point, three members will be volunteered to each act as a champion to speak individually on behalf of each of the three finalists. The champion should have a thorough knowledge of the represented subject he champions.

Final selection will be by the voting membership of the Cranes Technology Committee through a secret balloted system at the second meeting after the symposium. This vote will be strongly emphasizing the fulfillment of the CTC mission. The committee’s decision is final.

The Award

An appropriate framed plaque will be developed. It will be common to other AIST awards with the AIST logo, the award name, year, and winner. The two runner-ups will also receive plaques noting their innovation efforts.

Award Presentation Ceremony

The award presentation ceremony will be decided based on discussion with the winner. Several options are to be considered. Perhaps the award could be presented soon after decided at a dinner meeting of the winner’s AIST chapter. This would get the award out soon and give recognition in the winner’s residence area. And, also perhaps the award should be presented at the following year’s Crane Symposium. This would be in front of the crane user group who help decide the winner. Doing both would contribute to the mission of the committee.

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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.