



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

AIST Spring Joint Meeting Notice / Agenda Electrical Applications Technology Committee Environmental Technology Committee

**Date: Tuesday 11-March and Wednesday 12-March-2025
Location: Osceola, AR**

Hotel Suggestion

**Southland Casino Hotel
1550 Ingram Blvd, West Memphis, AR, USA
For reservations, [here](#) or call (833) 703-3350**

AIST technology committee members are asked to register for this meeting by 21-February and print out the latest revised meeting agenda from our website one week prior to this meeting.

**Tuesday 11-March-2025, Big River Steel Mill offices at 2027 E. State Highway 198
Osceola, AR 72370**

- 1. Chair's opening remarks – *Hiranya Pathak, Bijay Prakash* <9:00 AM CST>**
- 2. Appoint minute-taker**
- 3. Antitrust guidelines**
- 4. Membership and attendance**
- 5. Review minutes of previous meeting – [EATC, 16 Sep • Cleveland, OH](#)**
- 6. Review minutes of previous meeting – [ETC, 11 Nov • Orlando, FL](#)**
- 7. AIST Staff Announcements**
- 8. AIST Steel Industry Fatalities**
- 9. Main agenda items**

- **Finalize Best Paper Awards**
 - – **EATC, [Farrington Award](#) – Andy Wojcik**
 - – **[ETC](#) – Joe Juronoc**
 - **Finalize AISTech sessions – EATC Andy Wojcik**
 - **Finalize AISTech sessions – ETC Justin Gould**
 - **Papers due to AIST (15 February)**
 - **Author Registration deadline (5 March)**
 - **Presentation Draft Due in to AIST (13 March)**
 - **Ask for Session Chair volunteers**
 - **Re-emphasize the role of Session Chair and Papers Chair**
- BREAK** **<10:30 AM CST>**

- **Nominations for committee officers – EATC**
 - **Chair – Tim Burrtram**
 - **Vice Chair – Andy Wojcik**
 - **Papers Chair – Nominations being accepted**



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- *IEEE Coordination Sub-Committee Chair – Tom Dionise*
- *Young Professional Chair – Nominations being accepted*
- *Digital Transformation Liaison – Marc Elliott*
- *Decarbonization Liaison – Ramesh Khajjayam*
- ***Nominations for committee officers – ETC***
 - *Chair – Joe Juronoc*
 - *Vice Chair – Justin Gould*
 - *Papers Chair – Nominations being accepted*
 - *Membership Chair – Nominations being accepted*
 - *Young Professional Chair – Allyson Ringuette*
 - *Digital Transformation Liaison – Nominations being accepted*
 - *Decarbonization Liaison – Nominations being accepted*

LUNCH

<Noon>

- ***Technology Training conference – ETC Joe Juronoc, Justin Gould***
- ***Update from Digital Transformation Subcommittee Liaison – Marc Elliott***
- ***Update from Decarbonization Liaison – Ramesh Khajjayam***
- ***Update from Young Professional subcommittee - Nominations being accepted***

BREAK

<2:30 PM CST>

10. Technical Discussion

- a. Solar Power from Sun to Grid (by Entergy)
- b. Adaptive SVC Control for Electric Arc Furnace Operation at Nucor Memphis
 - i. Tech Challenges
 - ii. Power System Stability During Furnace Single Phase Operation
 - iii. Transient Switch On/Off Filters Compensation
 - iv. By Rommel Villarreal (AMI International)

11. Next meeting – EATC, AISTech – Tuesday, 6 May 2025, Room 103C

Next meeting – ETC, AISTech – Wednesday, 7 May 2025, Room 101B

12. Chair conclusion

13. Adjourn

<4:00 PM CST>

Dinner Plans T.B.D.



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Wednesday 12-March-2025

Day #2 Tour, Entergy-Driver Solar Facility Tour

Where: 1513 State Highway 198 Osceola AR 72370

<9:00 AM CST>

- *Required PPE includes Long pants, long-sleeved shirts and closed toe shoes*



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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.