



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

AIST Fall Joint Meeting Notice / Agenda Galvanizing / Cold Sheet Rolling Technology Committees

Date: 24-26 March 2025
Location: ExpoAcero '25
Monterrey, Nuevo León, Mexico

Arrangements

Recommend flying into Monterrey International Airport (MTY) and taking a Taxi to your hotel because Ubers cannot go onto airport property.

We will be using ExpoAcero's hotel blocks which can be accessed at: [Hosting](#)

- The preferred hotel for the committees will be the [Holiday Inn Express Fundidora](#)

Monday, 24 March 2025 - ExpoAcero – CINTERMEX, Monterrey, Mx.

- Committee members are encouraged to attend the opening of Expo Acero. 18:00
 - o The exhibit floor is free to attend.

Tuesday, 25 March 2025

- **Tour of Ternium's Pesquería Facility** 08:00-noon
(Tour is limited to 30 attendees. Sign up for tour when you register for the meeting.)

Schedule:

Bus will leave Holiday Inn Express at	08:00
Arrive at Ternium Pesquería at	09:00
Tour facility until	11:00
Bus to arrive back to Holiday Inn Express by	Noon

For the tour:

- Your I.D. – Driver's License, Passport or other official ID. This will be required for access to the plant.
- No cell phone use allowed during the tour
- No cameras allowed during the tour
- Long sleeved shirt and pants.
- Closed toe shoes are acceptable footwear for entry into the plant. Tennis/Sport shoes, as well as high heels, are NOT permitted.
- Additional PPE will be provided by Ternium to each participant



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

AIST Fall Joint Meeting Notice / Agenda Galvanizing / Cold Sheet Rolling Technology Committees

Tuesday, 25 March 2025 (Cont.)

- Expo Acero – CINTERMEX, Monterrey, Mx.

Afternoon

- Committee members are encouraged to attend the ExpoAcero. The exhibit floor is free to attend. If you choose to attend the presentations, there will be a fee and you will need to register on the ExpoAcero website online or at the conference registration desk.

ExpoAcero Dinner

Evening

- Adv. Registration & fee **\$TBD**
 - Register and details at the [ExpoAcero website](#)



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

AIST Fall Joint Meeting Notice / Agenda Galvanizing / Cold Sheet Rolling Technology Committees

Wednesday, 26 March 2025 – Meeting room at TBD

1. *Chair's opening remarks* 08:00
2. *Appoint minute-taker*
3. *Antitrust guidelines*
4. *Membership and attendance*
5. *Review minutes of previous meeting:*
 - Galvanizing
 - Cold Sheet Rolling TC
6. *AIST Staff Announcements*
7. *Main agenda items*
 - a. Finalize AISTech sessions
 - Papers due to AIST (17 February)
 - Author Registration deadline (5 March)
 - Presentation Draft Due to AIST (17 March)
 - Re-emphasize the role of Session Chair and Papers Chair
 - b. Nominations for committee officers
 - Galvanizing TC
 - Chair – Makade Archibald
 - Vice Chair –
 - Papers Co-Chair – Dan Baker
 - Papers Co-Chair – Ana
 - Young Professional Chair – Dan Topham
 - Digital Transformation Liaison –
 - Decarbonization Liaison – Stavros Fountoulakis
 - Cold Sheet Rolling TC
 - Chair – Will Hartley
 - Vice Chair – Liz Abreu
 - Papers Chair –
 - Education Chair – Brian Smith
 - Young Professional Chair –
 - Membership Chair – Peter Morrell
 - Digital Transformation Liaison –
 - Decarbonization Liaison –



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

AIST Fall Joint Meeting Notice / Agenda Galvanizing / Cold Sheet Rolling Technology Committees

- c. Technology Training conference
 - Cold Mill Training
 - Cold Mill Fundamentals
 - Spring 2025
 - Location
 - Planning committee
 - Advanced Cold Rolling
 - Spring 2025
 - Location
- d. Update from Digital Transformation Subcommittee Liaison
- e. Update from Decarbonization Liaison
- f. Update from Young Professional subcommittee

8. Technical Discussion - PRESENTATIONS

Technical Topics for Presentation and Discussion

Note: those to be confirmed in [blue font](#)

Safety	Tentative
1. Ternium Safety Initiatives and Practices, Robert Freites, Ternium	09:00
2. Overview of Ternium’s local plant production units included in the plant tour, Robert Freites, Ternium	
Maintenance	
3. Roundtable discussion (maintenance planning, techniques, technologies, equipment), facilitated by Brian Smith (confirmed) and Ternium Maintenance Manager (to be confirmed)	09:30
Break	10:00
Cold Rolling	
Pickling process	
4. Pickling Equipment Design characteristics/features and mill productivity, Frank Beddings, Primetals	10:30
5. Pickling Solution Maintenance, Inhibitors, Accelerators, Will Hartley, Quaker-Haughton	
6. ASIS in Cold Mills including capability to detect under-pickling, Greg Gutmann, ISRA/Parsytec	
Rolling, Temper Rolling, Leveling	
7. Shape Control at the Cold Tandem Mills. Mark Zipf, SDI Sinton	11:00
8. Causes and countermeasures for Chatter Control, Liz Abreu, SDI	
Lunch	12:00



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

AIST Fall Joint Meeting Notice / Agenda Galvanizing / Cold Sheet Rolling Technology Committees

Galvanizing

General

- 9. Universidad Galvanizing Plant Productivity, Patricia Venegas López, summer internship in Ternium Mexico 13:00
- 10. CGL3 Productivity at Universidad Galvanizing Plant, Emmanuel Lozano Maldonado- Summer internship in Ternium Mexico

Coil Joining, Welding

- 11. In-line Laser-Ultrasonics based Weld Quality Inspection System, Andrew Sauerwald, Tecnar 13:40

Cleaning process & the focus on substrate cleanliness

- 12. Substrate cleanliness requirements for GI and AZ coated products, Austin Welch, SDI Columbus 14:00
- 13. Complimentary presentation in this area by Ternium – to be confirmed.

Break 14:40

Coating Process

- 14. Bath management model and continuous monitoring of bath composition, Andrew Sauerwald, Tecnar 15:00
- 15. Development of CW measurement method using XRF, Alfonso Montañez Fuerte, Internship at Nucor-JFE Steel Mexico
- 16. Title, Adolfo Tapia Tovar, Summer internship at Nucor-JFE Steel Mexico
- to be confirmed

9. Next meetings at AISTech'25

10. Chair conclusion

11. Adjourn

17:00



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

AIST Fall Joint Meeting Notice / Agenda Galvanizing / Cold Sheet Rolling Technology Committees

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.