



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**

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### *Arrangements*

Recommend flying into Monterrey International Airport (MTY) and taking an Uber to your hotel.

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 <b>Holiday Inn Express</b> at	08:00
Arrive at <b>Ternium Pesquería</b> at	09:00
Tour facility until	11:00
Bus to arrive back at <b>Holiday Inn Express</b> 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



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Tuesday, 25 March 2025 (Cont.)

- ExpoAcero – 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 – 30<sup>th</sup> Anniversary**

**20:00**

Attending the dinner is also encouraged. The past dinners have been really something with the great food and entertainment.

- Location: Las Ventanas Salon
- Adv. Registration required. Visit [ExpoAcero](#) website for registration link.
- Fee: \$2,300 MXN peso

**AIST**  
ASSOCIATION FOR IRON & STEEL  
TECHNOLOGY  
MÉXICO

# 30 ANIVERSARIO

*"Three decades ago we started a dream with the commitment to give the best of ourselves, and today we want to celebrate it with you."*

📅 Tuesday, March 25th, 2025  
🕒 Hour: 20:00 hours  
📍 Salón Las Ventanas

**Individual cost**  
\$2,300 mxn included taxes

## Location

Las Ventanas Salon  
Dr. José María Coss #226 Piso 10  
Colonia Centro,  
Monterrey, Nuevo León, México.  
C.P. 64000

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**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 TC – 10-11 September 2024
  - Cold Sheet Rolling TC – 23-24 October 2024
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 –
      - Vice Chair –
      - Papers Co-Chair – Dan Baker
      - Papers Co-Chair –
      - Young Professional Chair –
      - 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 –
      - Digital Transformation Liaison –
      - Decarbonization Liaison –



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## **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**

#### **Safety & Introduction of Ternium Monterrey**

**1. Ternium Safety Initiatives and Practices** 9:00

By Robert Freitas, Ternium

**2. Overview of Ternium's local plant production, with CGLs included in plant tour**

By Robert Freitas, Ternium

#### **Maintenance**

**3. Roundtable Discussion: Maintenance planning techniques, technologies, & equipment** 9:30

facilitated by Brian Smith, Andritz & Ternium Maintenance Manager

**Break** 10:30



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### **Cold Rolling**

#### **Pickling process**

- 4. *Pickling Equipment Design characteristics/features and mill productivity*** 11:00

By Frank Beddings, Primetals

- 5. *Pickling Solution Maintenance, Inhibitors, Accelerators*** 11:20

By Will Hartley, Quaker-Haughton

- 6. *Pickle Line Automated Surface Inspection*** 11:40

By Greg Gutmann, ISRA/Parsytec

**Lunch** 12:00

#### **Cold Rolling, Temper Rolling, Leveling**

- 7. *Shape Control at Cold Tandem Mills*** 13:00

By Liz Abreu, SDI Sinton

- 8. *Causes and Countermeasures for Chatter Control*** 13:20

By Bryan Hernandez, SDI Monterrey

### **Galvanizing**

#### **General**

- 9. *Universidad Galvanizing Plant Productivity,*** 13:40

By Patricia Venegas López, summer internship in Ternium Mexico



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**10. CGL3 Productivity at Universidad Galvanizing Plant,** 14:00

By Emmanuel Lozano Maldonado- Summer internship in Ternium Mexico

### **Coil Joining, Welding**

**11. In-line Laser-Ultrasonics based Weld Quality Inspection System** 14:20

By Andrew Sauerwald, Tecnar

**Break** 14:40

### **Cleaning process & the focus on substrate cleanliness**

**12. Substrate cleanliness requirements for GI and AZ coated products** 15:00

By Austin Welch, SDI Columbus

### **Coating Process**

**13. Bath management model and continuous monitoring of bath composition** 15:30

By Andrew Sauerwald, Tecnar

**14. Development of CW measurement method using XRF** 16:00

By Alfonso Montañez Fuerte, Internship at Nucor-JFE Steel Mexico

**15. Title TBD,** 16:20

by Adolfo Tapia Tovar, Summer internship at Nucor-JFE Steel Mexico (to be confirmed)

**Recap and adjourn** 16:40

*9. Next meetings at AISTech'25*

*10. Chairs' conclusion*

*11. Adjourn*

17:00



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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.