



Membership

Information

# Vision

To be a global leader in networking, education and sustainability programs for advancing iron and steel technology.

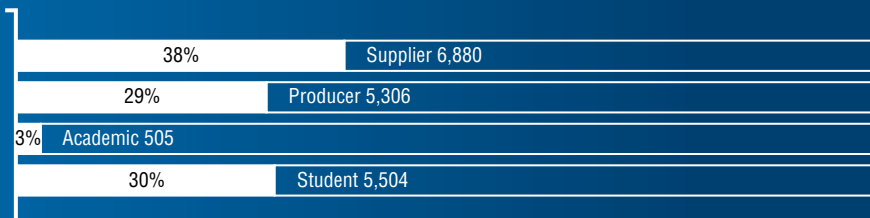
# Who We Are

The Association for Iron & Steel Technology (AIST) is a non-profit organization with over 18,000 members from more than 70 countries. With 30 Technology Committees and 23 local Member Chapters, AIST represents an incomparable network of steel industry knowledge and expertise.



Total Membership

# 18,195





“Being a member of the Lubrication & Hydraulics Technology Committee has allowed me to hone my abilities to put together long-range goals and create learning opportunities for people. The AIST Technology Committees can provide you many opportunities to bring in new ideas, practices and skills to your workplace, and to grow personally and professionally.”

Daniel L. Housel,  
mechanical planner, pickle line and cold roll mill,  
California Steel Industries Inc.

## What You Will Get:

- Access to 30 Technology Committees, which foster the advancement of steel technology across a wide spectrum of disciplines.
- Access to 23 local Member Chapters, with regional events to enhance your network.
- Discounted registration for all AIST conferences and expositions.
- Annual subscription to *Iron & Steel Technology*.
- Discounts on publications at AIST's online Bookstore.
- Access to the AIST Digital Library, the steel industry's largest online repository of research information.

Annual Dues	High-Income Countries*	All Other Countries
Professional	US\$115.00	US\$69.00
Young Professional†	US\$57.50	US\$57.50
Global E‡	N/A	US\$34.50
Student	US\$30.00	
Group Enrollment	Offers discounts of 10–20%	

\*Visit the Benefits and Eligibility section under Membership at AIST.org for additional information.

†Valid for members ≤30 years of age. See page 11 for program information.

‡Global e-membership includes electronic copy only of *Iron & Steel Technology*.

**Join Today at AIST.org!**

Membership prices valid as of 1 September 2016.  
See AIST.org for current prices.

# Technology Networks

Members who serve on AIST Technology Committees become an integral part of a vital network to solve problems and advance the state of technology within the global iron and steel industry.

Committee activities include plant tours, conference program development, industry surveys, roundtable discussions, technical presentations, technical reports and benchmarking metrics.

## Divisions and Technology Committees

### I. Safety & Environment

- Safety & Health
- Environmental

### II. Cokemaking & Ironmaking

- Cokemaking
- Ironmaking
- Direct Reduced Iron

### III. Steelmaking

- Electric Steelmaking
- Oxygen Steelmaking
- Specialty Alloy & Foundry

### IV. Refining & Casting

- Ladle & Secondary Refining
- Continuous Casting

### V. Rolling & Processing

- Hot Sheet Rolling
- Cold Sheet Rolling
- Galvanizing
- Tinplate Mill Products
- Plate Rolling
- Rod & Bar Rolling
- Pipe & Tube
- Rolls

### VI. Metallurgy

- Metallurgy — Steelmaking & Casting
- Metallurgy — Processing, Products & Applications

### VII. Energy & Control

- Energy & Utilities
- Electrical Applications
- Computer Applications

### VIII. Plant Services & Reliability

- Project & Construction Management
- Maintenance & Reliability
- Lubrication & Hydraulics
- Refractory Systems

### IX. Material Movement & Transportation

- Material Handling
- Cranes
- Transportation & Logistics

Make the most of your AIST membership! Join a Technology Committee when you become an AIST member.



## Technology Training Conferences

AIST hosts a wide variety of training seminars that address specific process, engineering, equipment or reliability technologies associated with the iron and steel industry.

Conference topics for 2016–2017 include system automation, continuous casting, advanced high-strength sheet steels, maintenance solutions, environmental solutions, rod and bar rolling, cranes, EAF technology, specialty alloy and foundry, and ladle refractory and secondary steelmaking.

[Visit AIST.org](http://AIST.org) for the most up-to-date list of events.

## AIST Process Benchmarker®

AIST Process Benchmarker® (APB) is an online analytical tool for tracking key performance indicators between steel producers. With more than 800 parameters spanning seven modules, APB unites the industry in comparative technical benchmarking to identify opportunities for improvement.



“My company encouraged me to attend seminars on various technical subjects — all were very valuable to my career, especially as an engineer and maintenance manager. You just can’t get that information anywhere else!”

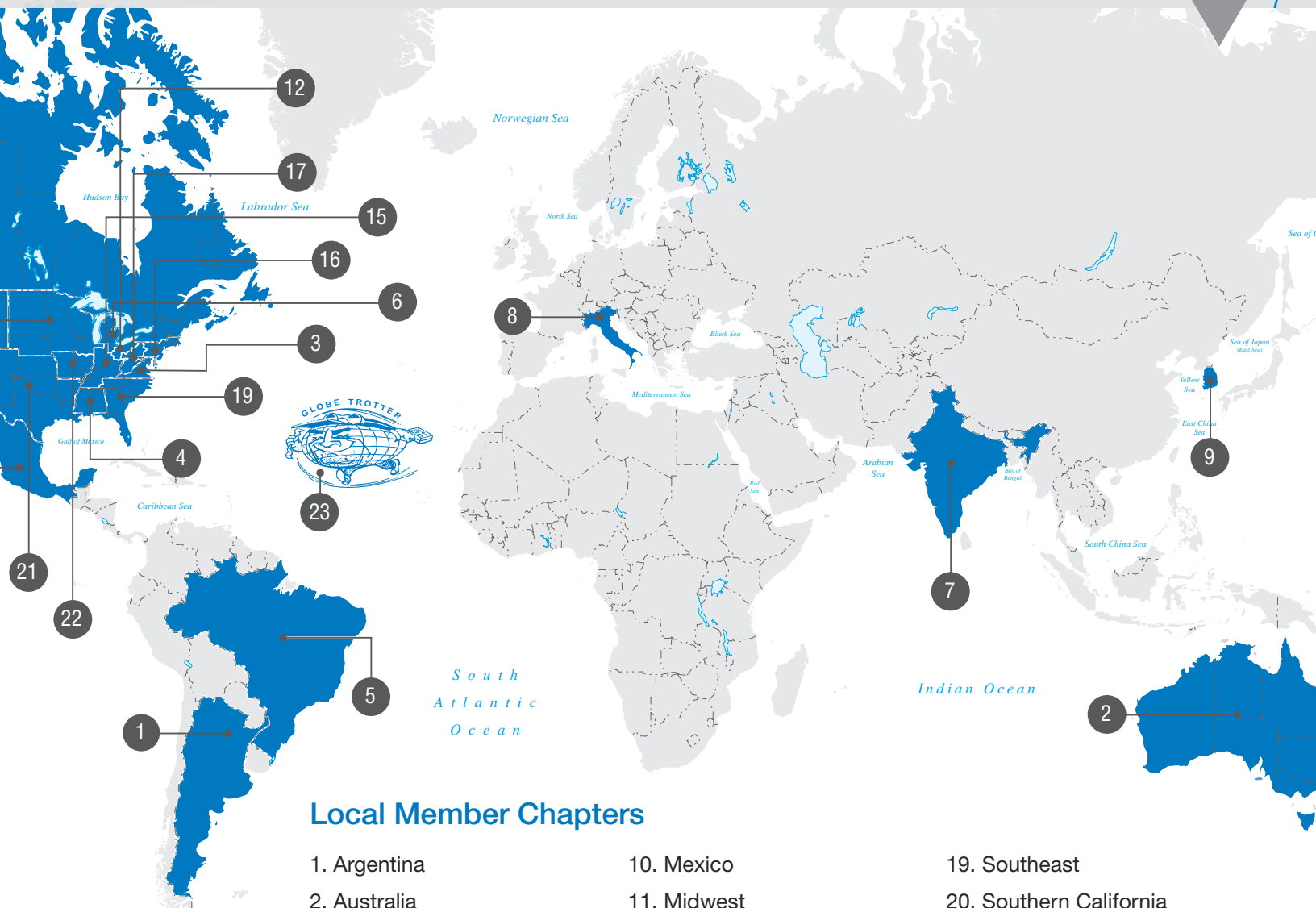
Leroy Stebbing,  
46-year Life Member, president,  
Stebbing Engineering



## Global Collaboration

A globally diversified membership is key to fulfilling the AIST mission and vision. Our programs enable professionals in the iron and steel industry and related academia from more than 70 countries to gather in 23 regions, recognized as local Member Chapters.

AIST Member Chapters meet to exchange ideas and provide opportunities for networking among peers in the industry. Activities include plant tours, roundtable discussions, young engineer nights and product fairs.



## Local Member Chapters

- |                        |                       |                         |
|------------------------|-----------------------|-------------------------|
| 1. Argentina           | 10. Mexico            | 19. Southeast           |
| 2. Australia           | 11. Midwest           | 20. Southern California |
| 3. Baltimore           | 12. Northeastern Ohio | 21. Southwest           |
| 4. Birmingham          | 13. Northern          | 22. St. Louis           |
| 5. Brazil              | 14. Northwest         | 23. Globe-Trotters*     |
| 6. Detroit             | 15. Ohio Valley       |                         |
| 7. India               | 16. Philadelphia      |                         |
| 8. Italy (provisional) | 17. Pittsburgh        |                         |
| 9. Korea               | 18. San Francisco     |                         |

\* The Globe-Trotters Member Chapter is a traveling group with members from all over the world. It holds events at various locations throughout the United States.



“I would encourage anyone new to the industry to actively participate in a Member Chapter. It is an exceptional way to meet people throughout the industry in roles spanning from producers to suppliers and all the support functions that go along with such a complex business.”

Anna Voss,  
melt/cast metallurgist,  
Nucor Steel–Decatur LLC

# Major Forums

AIST is committed to presenting superior conferences, expositions and technical training to better serve those involved in the iron and steel community, including steel manufacturers, suppliers, consumers and academics.

Our events provide an international forum for the exchange of ideas, experiences and knowledge.

Invest in your career by attending one of our many educational events and open a whole new world of opportunity!







“The friendships I’ve made over the last 15 years make my investment in AIST worth the time and effort. There is no better place to network, work on presentation skills and learn about new technologies.”

James Sigler,  
industrial account manager,  
Belden

## AISTech® — The Iron & Steel Technology Conference and Exposition

Steel’s premier technology event features a world-class conference with more than 500 technical presentations, as well as plant tours and keynote presentations by today’s business leaders. The program also showcases the world’s largest annual steel exposition representing all phases of steel manufacturing technology.

## Materials Science & Technology Conference

The Materials Science & Technology Conference (MS&T) includes specific steel-related symposia that explore the latest generation of steel grades, properties and applications.

## International Steel Academy

The AIST International Steel Academy provides world-class instruction focused on the fundamental elements required to produce quality steel products in today’s economy. The individual Making, Shaping and Treating of Steel (MSTS) courses range from the introductory MSTS 101, Steelmaking (MSTS 201), and Steel Shaping and Treating (MSTS 202). The Practical Level (MSTS 300) courses provide more detailed instruction on Ironmaking, Steelmaking, Continuous Casting, Flat Products and Long Products. Advanced Level (MSTS 400 series) topics explore specialized topics such as Advanced High-Strength Sheet Steel Production.

## European Steel Forum

The AIST European Steel Forum features a two-day program to highlight important economic and technical issues for today’s steel industry. Region specific topics of interest are discussed with emphasis on comparing and contrasting North American and European perspectives.

# Resources



## Monthly Journal

*Iron & Steel Technology* is dedicated to providing readers with the latest information on breakthroughs and trends in equipment, process and operating practices of the international steel industry.

Each month in *Iron & Steel Technology*, readers will find timely, peer-reviewed articles addressing a particular industry topic and the latest industry news, product and professional highlights, as well as an industry-wide calendar of upcoming seminars, meetings and events.

## Digital Library

- More than 10,000 conference proceedings papers, journal articles, industry data and monthly issues of *Iron & Steel Technology*.
- Extensive search capabilities to find and download the technical information you need quickly.

## Bookstore

- Top-selling publications, including the *Directory – Iron & Steel Plants*, *Fundamentals of Steel Product Physical Metallurgy* and *The Making, Shaping and Treating of Steel®* series.
- Industry-specific books and products, including thousands of downloadable technical reference documents.

## SteelNews.com

- Daily information about steel producers, suppliers, technology, trade and sustainability issues.
- Searchable database containing more than 10 years of steel-related news items.



“AIST offered me a world of giants who were more than willing to share their wisdom, help me navigate my path and pick me up when I fell. Most of all, they were genuinely interested in the personal welfare of its members and of the industry as a whole.”

Hardarshan Singh Valia,  
36-year Life Member, president,  
Coal Science Inc.

# The Next Generation



## Young Professional

AIST offers a one-year complimentary membership to new AIST members age 30 and younger. All Young Professionals also receive a 50% discount on full conference and one-day registration for AISTech.

## Bring Your Own Young Professional Program (BYOYP)



The Bring Your Own Young Professional program rewards Members who bring a Young Professional to an AIST Technology Training Conference, Technology Committee meeting or Member Chapter meeting; these members will have the opportunity to select a gift from AIST as a thank you for their assistance in getting young professionals involved in AIST and the overall steel industry. Visit [AIST.org/BYOYP](http://AIST.org/BYOYP) for more information.

## Material Advantage Student Program

Students who join the Material Advantage program will make the most of their materials engineering experience by networking with professionals and attending conferences. In addition to AIST, Material Advantage students will also receive membership in three other organizations: ACerS, ASM International and TMS.

## Steel to Students Training Program

Provides up to US\$1,000 in assistance to students to attend AIST's Technology Training Conferences and Member Chapter annual meetings that include a technical program. This program allows students to network with industry professionals and gain insight into the steel industry.



