

ASSOCIATION FOR IRON & STEEL TECHNOLOGY



2018 MEMBERSHIP INFORMATION



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

OUR VISION

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



The value of hearing people's stories, advice and encouragement in being a young engineer is hard to quantify. It's important to have those connections and relationships to further your knowledge of the industry as a whole. I love the camaraderie and the community AIST brings together.

Liz Hunter
California Steel Industries Inc.

WHO WE ARE

The Association for Iron & Steel Technology (AIST) is a non-profit organization with over 17,000 members from more than 70 countries who work to advance steel manufacturing technology.

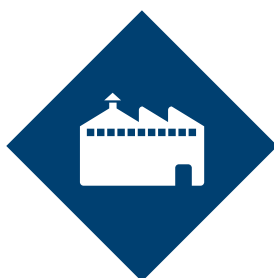
OUR MEMBERS RECEIVE

- Access to 30 Technology Committees, the world's largest network for steel manufacturing expertise.
- Access to 22 local Member Chapters on five continents, with regional events to enhance your steel industry network.
- Discounted registration for all AIST training courses, technical symposia, conferences and expositions.
- Annual subscription to *Iron & Steel Technology*, the world's leading journal for steel manufacturing.
- Discounts on publications at AIST's online Bookstore.
- Access to the AIST Digital Library, the world's largest online repository of steel-related technology.

TOTAL MEMBERSHIP: 17,241



SUPPLIER
6,593



PRODUCER
4,989



ACADEMIC
479



STUDENT
5,180

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](https://aist.org)!

Membership prices valid as of 1 August 2017.
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.



The technical knowledge from conferences, the magazine, and networking with international ironmakers, academics and suppliers has benefited my career. The development of a network in our industry was the most important, and relationships developed during local chapter meetings and annual conferences have lasted my whole career.

John A. Ricketts
ArcelorMittal Global Research and Development

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
- Plate Rolling
- Long Products
- Pipe & Tube
- Rolls
- Service Center*

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

*Formal approval due 12/2018

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



TECHNOLOGY TRAINING

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

Course topics for 2017–2018 include hot rolling fundamentals, continuous casting, recent developments in plate steels, maintenance solutions, environmental solutions, rod and bar rolling, cranes, EAF technology, specialty alloy and foundry, and secondary steelmaking.

Visit AIST.org/Calendar for an up-to-date list of events.



AIST PROCESS BENCHMARKER®

The AIST Process Benchmarker® (APB) is an online analytical tool for tracking key performance indicators between steel producers. With more than 800 parameters spanning 10 modules, APB unites the industry in comparative technical benchmarking to identify opportunities for improvement.

APB
AIST PROCESS BENCHMARKER®

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 22 regions, recognized as local Member Chapters.

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



LOCAL MEMBER CHAPTERS

UNITED STATES

Birmingham	Northwest	Southeast
Detroit	Ohio Valley	Southern California
Globe-Trotters*	Philadelphia	Southwest
Midwest	Pittsburgh	St. Louis
Northeastern Ohio	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.



The networking opportunities provided by AIST have been invaluable. AIST membership has given me the opportunity to become part of a community of steelmaking experts from all around the world. If I need specific information, I know who to ask, I know that I'll get the right answer and I'll get it straight away. In particular, the Australian Member Chapter is a very close community of colleagues with diverse backgrounds and skills that feels like a family.

Andrea Fontana
OneSteel Ltd.



INTERNATIONAL

Argentina
Australia
Brazil

European
India
Korea

Mexico
Northern

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.

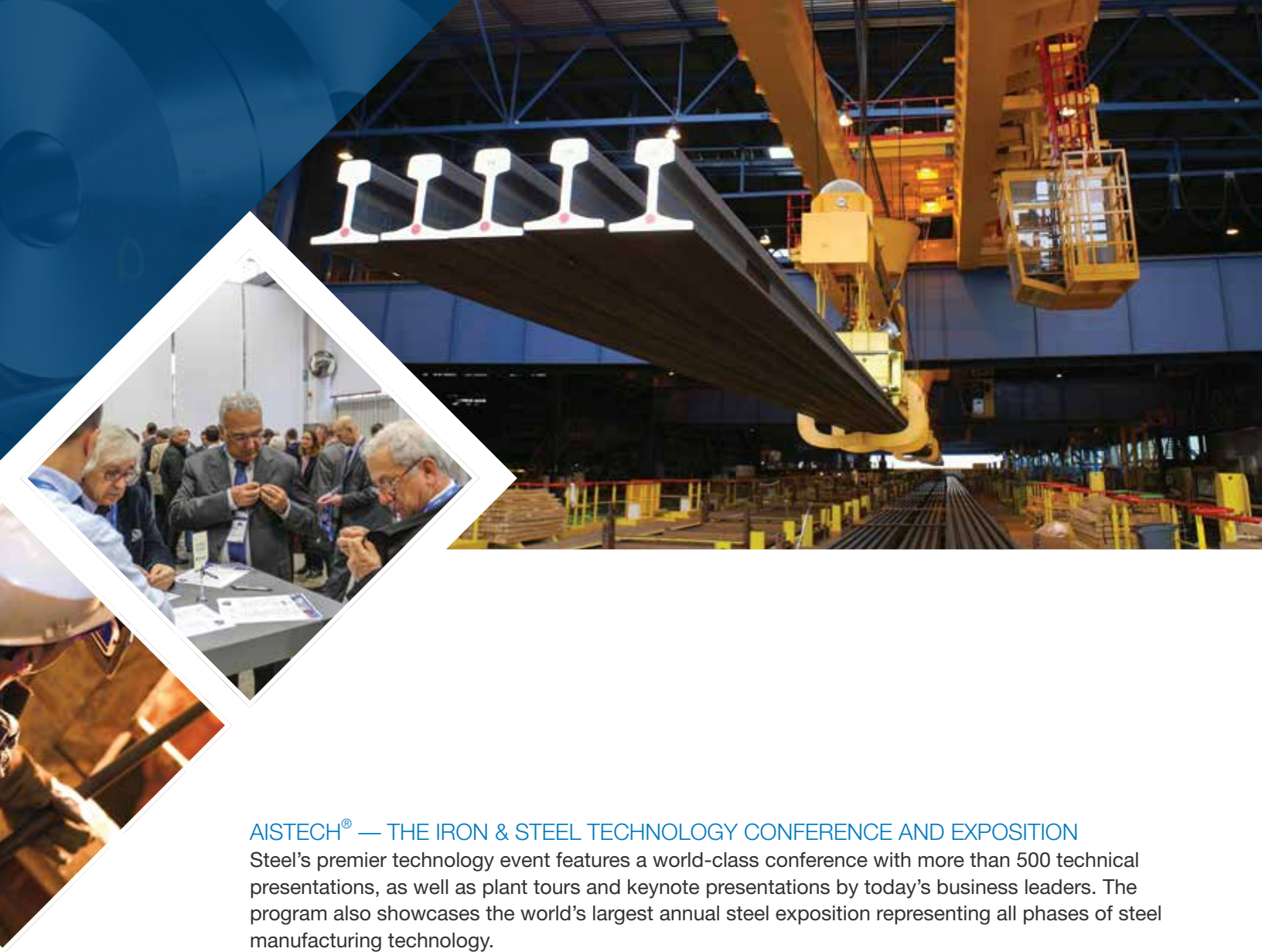
Our events provide an international forum for the exchange of ideas, experiences and knowledge.

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



I've had many advantages afforded to me by the membership, by going to conferences and attending papers, asking questions, and building relationships. Over the years, I know a lot of people in the steel industry, and that is because of my time in AIST and the leadership I've had in it.

Randy Skagen
Nucor Steel Tuscaloosa Inc.
2017–2018 AIST President



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.

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.

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.

RESOURCES

AIST provides a wide range of resources to enhance the exchange of technical knowledge and industry news among steel industry professionals.



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.

- Peer-reviewed articles
- Latest industry news, product and professional highlights
- Industry calendar of 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 and Steel Plants*, *Fundamentals of Steel Product Physical Metallurgy* and *The Making, Shaping and Treating of Steel®* series, including the new Long Products volume.
- Industry-specific books and products, including thousands of downloadable technical reference documents.

STEEL NEWS

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

THE NEXT GENERATION

Each year, the AIST Foundation awards in excess of US\$750,000 for scholarships and program grants to ensure the iron and steel industry of tomorrow will have a sufficient number of qualified professionals.



YOUNG PROFESSIONAL PROGRAM

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 (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. Visit 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

This program provides financial assistance to students to attend AIST's Technology Training Conferences and Member Chapter annual meetings that include a technical program.



By joining an AIST Technology Committee, you gain a global perspective on steelmaking and meet with people that have experience from all parts of the industry. This is especially beneficial to the young professionals in our industry, as there is wealth of knowledge that can be passed down to the younger generations.

Karim Alshurafa
SMS group

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