



Awards

CALL FOR NOMINATIONS





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CALL FOR NOMINATIONS

AIST recognizes, through peer review, the active leadership and significant contributions of individuals or companies to AIST and the global iron and steel industry. The Awards and Recognition Program serves to recognize those who have improved and advanced the steelmaking process, as well as challenging their colleagues to continue, and even exceed, the technological and developmental gains spotlighted by these achievements. For many award winners, the acknowledgment from their peers is a career highlight.

The Awards and Recognition Program depends on the involvement of AIST members to nominate deserving candidates. The nomination process gives all members the opportunity to recommend formal recognition for important technical breakthroughs and outstanding achievements in our industry.

Award selection is the responsibility of the Awards and Recognition Program Committee, a standing committee of the Board of Directors. AIST awards are presented annually during the President's Award Breakfast at AISTech or at various Technology Committee and Member Chapter meetings throughout the year. The awards are separated into the following categories:

Board of Directors Awards

The Board of Directors Awards are presented each year to recipients based on their leadership and contributions to AIST and the global iron and steel industry.

Technology Committee Awards

Technology Committee Awards are presented each year to recipients for their notable achievements and papers in specific fields that support the global iron and steel industry. These awards are administered directly by the individual AIST Technology Committees.

Member Chapter Awards

Member Chapter Awards are presented each year to recipients providing outstanding service to their respective Member Chapter. These awards are administered directly by the individual AIST Member Chapters.

AIME Awards

The American Institute of Mining, Metallurgical, and Petroleum Engineers (AIME) recognizes outstanding achievement in technology, research, production, development and administration by conferring several major achievement awards related to the steel industry.



BOARD OF DIRECTORS AWARDS

Your nomination is vital to recognize the important work being done to advance the steel industry, and provide needed recognition and publicity. Winning an AIST Board of Directors Award gives these individuals a chance to stand out and receive welcome notice for their achievements.

There are currently 10 AIST Board of Directors Awards, as follows:

- Distinguished Member and Fellow Award
- Tadeusz Sendzimir Memorial Medal
- Steelmaker of the Year Award
- Howe Memorial Lecture Award
- J. Keith Brimacombe Memorial Lecture Award
- William T. Hogan, S.J. Lecture Award
- Hunt-Kelly Outstanding Paper Award (AIME)
- Outstanding Chapter Growth Award
- John F. Elliott Lectureship Award
- Benjamin F. Fairless Award (AIME)

Nomination Process

- Call for Nominations opens: **1 June**
- Nomination Deadline: **30 November**
- Selection: **31 January**
- Presentation: **May**

Complete the AIST Board of Directors Award Nomination Form (also available online at AIST.org). Include additional materials as required, specifically letters of endorsement and citation.

Submit your nomination by 30 November. Nominations should be submitted by email to lwharrey@aist.org or by mail:

AIST Headquarters

Attn: Awards Program Committee
186 Thorn Hill Road
Warrendale, PA 15086 USA

Or by fax to: +1.724.814.3045

Questions about the nomination process should be directed to Lori Wharrey, lwharrey@aist.org or +1.724.814.3044.



General Guidelines

- Only AIST members may nominate a candidate, unless noted.
- For all award candidates, there are no restrictions with respect to nationality, citizenship, race, gender, occupation, age or membership in AIST, unless noted.
- For all awards, a standard nomination form shall be completed to nominate a candidate.
- Nominations shall be solicited in AIST's *Iron & Steel Technology*, on AIST.org, and in other electronic media and print materials.
- Nomination forms will be collected and held in confidence at AIST headquarters for distribution to the AIST Awards and Recognition Program Committee (or appropriate selection group) immediately following the nomination deadline.
- AIST board directors and Foundation trustees are not eligible for selection during term of service.
- The deadline for nominations of candidates for all Board of Directors Awards will be 30 November of each year.
- Where more than three letters of endorsement are required, at least half shall be from non-related corporate parties.
- The AIST Awards and Recognition Program Committee shall select the final recipient from the candidate nominations received for all awards, unless noted.
- All recipients will be selected by 31 January of the following year.
- A recipient shall be selected annually for each award unless noted, provided a qualified candidate is nominated.
- The award recipient must be living at the time of selection, unless noted.
- AIST headquarters shall notify all award recipients and principal nominators.
- All awards will be presented at AISTech, unless noted.
- All awards are dated the year of presentation.
- All award recipients will be identified in the August issue of *Iron & Steel Technology*.

Visit AIST.org to download the nomination form.



AIST Distinguished Member and Fellow Award

History and Purpose

The AIST Distinguished Member and Fellow Award, established in 1975, shall be awarded to an AIST member who has made outstanding contributions to the iron and steel industry *and* has contributed to the activities of the association. AIST Distinguished Member and Fellows receive complimentary registration to major AIST conferences.

Nomination Process

Nominations shall be made by completing Sections 1–5 of the AIST Award Nomination Form. Five letters of endorsement, a biography and proposed citation are required with each nomination.

Qualifications

A candidate shall be an AIST member who has attained eminent distinction in advancing the technical development, production, processing and application of iron and steel and/or related activities of the industry, *and* has performed meritorious service to the association. Posthumous nominations shall be eligible.

Selection

A committee consisting of the AIST president (chair), the AIST first vice president and the immediate five living past presidents will select up to five candidates for board approval. A two-thirds vote of the board of directors shall be required for elevation to Distinguished Member and Fellow. The maximum number of living Distinguished Member and Fellows (≤ 80 years of age) shall not exceed 1% of the AIST membership.



2013 AIST Distinguished Member and Fellow Award Winners

Shank R. Balajee, ArcelorMittal Indiana Harbor

Jeremy A.T. Jones (pictured with the late Kent D. Peaslee), CIX Inc.

James R. Salisbury, retired from ArcelorMittal Dofasco Inc.

AIST Tadeusz Sendzimir Memorial Medal

History and Purpose

The AIST Tadeusz Sendzimir Memorial Medal was established in 1990 to perpetuate the memory of Dr. Sendzimir's achievements and engineering contributions in developing process equipment for the steel industry. This award will be presented to a deserving engineer or engineers who have made a major contribution to the steelmaking process.

Nomination Process

Nominations shall be made by completing Sections 1–5 of the AIST Award Nomination Form. The principal nominator must be a member of an AIST Technology Committee. One of three required letters of endorsement must be from the Technology Committee chair, or his or her designated representative, and must be submitted along with a detailed biography and citation.

Qualifications

The award shall be given to the individual or individuals who have advanced steelmaking through the invention, development or application of new manufacturing processes or equipment.

Selection

The AIST Awards and Recognition Program Committee will select a final candidate.



2013 AIST Tadeusz Sendzimir Memorial Medal

Winners

Bruce Kelley and David C. Meissner (pictured with the late Kent D. Peaslee), both retired from Midrex Enterprises Inc.





AIST Steelmaker of the Year Award

History and Purpose

The AIST Steelmaker of the Year Award, established in 1991, recognizes contributions of a prominent individual to the steel industry.

Nomination Process

Nominations shall be made by completing Sections 1–5 of the AIST Award Nomination Form. Five letters of endorsement, a biography and proposed citation are required with each nomination.

Qualifications

Candidates will be considered from both integrated and mini-mill steel producing companies from throughout the world.

Selection

The AIST Awards and Recognition Program Committee shall narrow the field to three candidates. The AIST Executive Committee shall select a final candidate.



2013 Steelmaker of the Year

Joon Yang Chung (pictured with John Surma and the late Kent D. Peaslee), POSCO



AIST Howe Memorial Lecture Award

History and Purpose

The AIST Howe Memorial Lecture Award was established in 1923 to honor the late professor Henry Marion Howe, who helped turn steelmaking from an art into a science. This award shall be selected every other year on the odd year. The honorary lecturer shall present a lecture on a technical subject of particular interest to the association two years following selection (i.e., selection in January 2013, presentation in 2015).

Nomination Process

Nominations shall be made by completing Sections 1–5 of the AIST Award Nomination Form. Three letters of endorsement, a biography and a proposed citation are required with the nomination.

Qualifications

This honorary lecturer is selected in recognition of individual outstanding contributions to the science and practice of iron and steel metallurgy or metallography. Lecture topic shall be provided to and approved by the AISTech Conference Planning Committee chair.

Selection

The AIST Awards and Recognition Program Committee shall select a final candidate.

2013 AIST Howe Memorial Lecture Award Winner

Veena Sahajwalla (pictured with the late Kent D. Peaslee), University of New South Wales





AIST J. Keith Brimacombe Memorial Lecture Award

History and Purpose

The AIST J. Keith Brimacombe Memorial Lecture Award was established in 1999 to honor Dr. J. Keith Brimacombe's outstanding accomplishments in the area of process metallurgy, his dedication to the steel industry and his profound effect on people in the industry. This award shall be selected every other year on the even year. The honorary lecturer shall present a lecture on a subject of particular interest to the association two years following selection (i.e., selection in January 2014, presentation in 2016).

Nomination Process

Nominations shall be made by completing Sections 1–5 of the AIST Award Nomination Form. Three letters of endorsement, a biography and a proposed citation are required with the nomination.

Qualifications

This award is granted in recognition of an individual dedicated to the steel industry to acquaint members, students and engineers with the many exciting opportunities that exist in the area of process metallurgy and to inspire them to pursue careers in this field. Lecture topic shall be provided to and approved by the AISTech Conference Planning Committee chair.

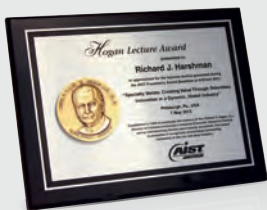
Selection

The AIST Awards and Recognition Program Committee shall select a final candidate.



2012 AIST J. Keith Brimacombe Memorial Lecture Award Winner

Alan W. Cramb (pictured with R. Joseph Stratman), The Illinois Institute of Technology



AIST William T. Hogan, S.J. Lecture Award

History and Purpose

The AIST William T. Hogan, S.J. Lecture Award was established in 1990 and honors the late Rev. William T. Hogan, S.J., director of Fordham University's Industrial Economics Research Institute and an internationally known steel industry economist. This lecture award is presented to the keynote speaker at the AISTech President's Award Breakfast, representing the annual gathering of the AIST membership.

Nomination Process

Nominations shall be made by completing Sections 1–3 of the AIST Award Nomination Form.

Qualifications

This honorary lecturer is selected in recognition of individual outstanding leadership to the iron and steel industry. Lecture topics shall cover trade, economics, steel industry operations, developments or forecasts.

Selection

The AIST Executive Committee shall select a final candidate.

2013 AIST William T. Hogan, S.J. Lecture Award

Winner

Richard J. Harshman (pictured with the late Kent D. Peaslee), Allegheny Technologies Inc.





AIST Hunt-Kelly Outstanding Paper Award (AIME)

History and Purpose

The AIST Hunt-Kelly Outstanding Paper Award was established in 2004 by combining the ISS Robert W. Hunt Award (1920) and the AISE John F. Kelly Award (1943). A technical paper of the year will be selected each year from the author or authors, not necessarily members of the association, of the best published paper of the previous year.

Nomination Process

Nominations for papers from *Iron & Steel Technology* magazine shall be made by completing Sections 1, 2, 3 and 6 of the AIST Award Nomination Form. Technology Committee “best papers” from the previous year will be automatically included as candidates for this award.

Qualifications

The paper will be selected for excellence, originality, relevance to the technology (applied or fundamental) of the iron and steel industry, and for the advancement of engineering and operating practice in the steel industry. The papers to be considered are those published by the association in *Iron & Steel Technology* within the period starting with the July issue of one year and running through the June issue of the following year.

Award

A cash award will be presented to the first, second and third place recipients in the amount of US\$5,000, US\$2,500 and US\$1,000, respectively. Award total is distributed evenly to all authors identified on a multi-authored paper.

Selection

A subcommittee of AIST past presidents shall select a final candidate.

2013 AIST Hunt-Kelly Outstanding Paper Award (AIME) Winners (First Place)

Pallava Kaushik (pictured with the late Kent D. Peaslee), ArcelorMittal Global R&D; Hongbin Yin, ArcelorMittal Global R&D; Howard M. Piolet, ArcelorMittal Global R&D; Michael L. Lowry, ArcelorMittal Global R&D





AIST Outstanding Chapter Growth Award

History and Purpose

The AIST Outstanding Chapter Growth Award was established in 1996 as the Past President's Award and changed to the AIST Outstanding Chapter Growth Award in 2004. Two awards will be presented each year to the AIST Member Chapters. The first award will recognize the chapter with the greatest percentage increase in membership during the calendar year. The second award will recognize the chapter with the greatest numerical increase in membership during the calendar year.

Qualifications

Awards will be presented only to chapters in good standing. No award will be presented if chapter membership increases are not recorded for the calendar year.

Selection

Awards will be determined based on the annual Member Chapter census from 1 January through 31 December and shall be presented at AISTech.

2013 AIST Outstanding Chapter Award Winner

Stephen M. Bunch (pictured with the late Kent D. Peaslee), Southern California Member Chapter





AIST John F. Elliott Lectureship Award

History and Purpose

The AIST John F. Elliott Lectureship Award was established in 1990. This honorary lectureship is designed to acquaint students and engineers with the exciting opportunities in chemical process metallurgy; inspire them to pursue careers in this field; inform the public of the contributions of chemical process metallurgy and materials chemistry to the association; and honor the late Prof. John Elliott of the Massachusetts Institute of Technology for his many accomplishments and the leadership that he provided during his career. The recipient shall present a lecture at three to five universities throughout the year following selection. The award will be presented prior to the recipient's year of lectures.

Nomination Process

Nominations shall be made by completing Sections 1–5 of the AIST Award Nomination Form. Three letters of endorsement, a biography and a proposed citation are required with the nomination.

Qualifications

This lecturer is selected in recognition of distinguished contributions in chemical process metallurgy and materials chemistry to the iron and steel industry. The nominee may be from either industry or academia.

Selection

This award recipient will be selected by a special committee of five members appointed by the Awards and Recognition Program Committee chair. Three committee members shall be from AIST and two from The Minerals, Metals, and Materials Society (TMS). Members shall serve two-year terms. The selected candidate must be approved by the AIST board of directors and the TMS board of directors.

2013 AIST John F. Elliott Lectureship Award Winner

Geoffrey A. Brooks (pictured with the late Kent D. Peaslee), Swinburne University of Technology





AIST Benjamin F. Fairless Award (AIME)

History and Purpose

The AIST Benjamin F. Fairless Award (AIME) was established in 1954 in honor of Benjamin F. Fairless, chairman of the board of United States Steel Corporation, for his intense interest in the technology and development of the iron and steel industry.

Nomination Process

Nominations shall be made by completing Sections 1–5 of the AIST Award Nomination Form. Five letters of endorsement, a biography and proposed citation are required with each nomination.

Qualifications

This award shall recognize distinguished achievement in iron and steel production and ferrous metallurgy.

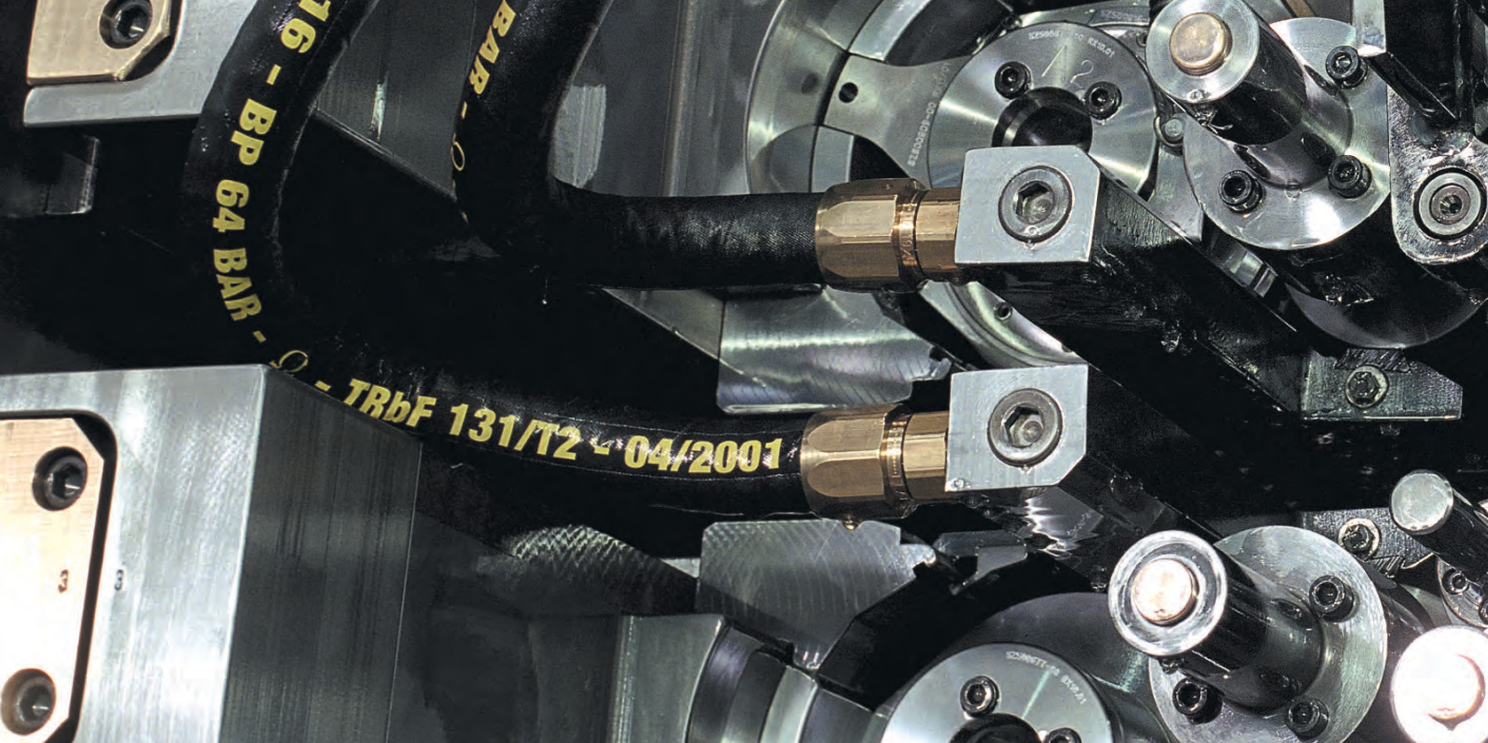
Selection

The AIST Awards and Recognition Program Committee shall select a final candidate.

2013 AIST Benjamin F. Fairless Award (AIME) Winner

Bruce L. Bramfitt (pictured with the late Kent D. Peaslee), ArcelorMittal
Steeltion





TECHNOLOGY COMMITTEE AWARDS

The majority of AIST's 29 Technology Committees have established awards for individuals and companies pertaining to their notable achievements in the global iron and steel industry. These awards are under the direction of the individual Technology Committees.

For more information on the individual awards and AIST Technology Committees, visit AIST.org

Safety & Environment

Safety & Health Technology Committee

Don B. Daily Safety Award

Environmental Technology Committee

Environmental Technology Best Paper Award

Cokemaking & Ironmaking

Cokemaking Technology Committee

Joseph Becker Award

Josef S. Kapitan Award — Coke

Ironmaking Technology Committee

J.E. Johnson Jr. Award (AIME)

Thomas L. Joseph Award

Josef S. Kapitan Award — Iron

Steelmaking

Electric Steelmaking Technology Committee

Charles W. Briggs Award

John Bell Award

Oxygen Steelmaking Technology Committee

Charles H. Herty Jr. Award

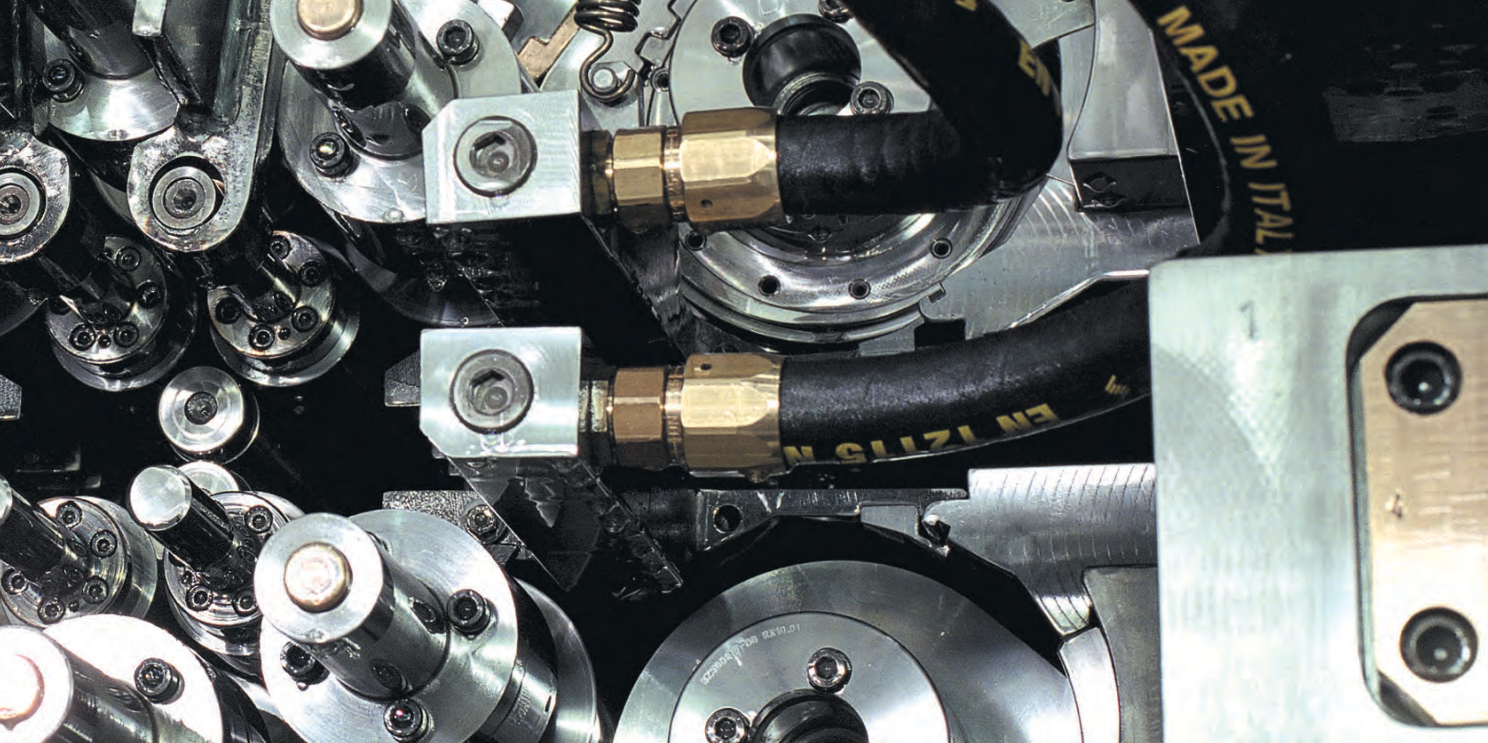
Refining & Casting

Ladle & Secondary Refining Technology Committee

Ladle & Secondary Refining Best Paper Award

Continuous Casting Technology Committee

Continuous Casting Best Paper Award



Rolling & Processing

Plate Rolling Technology Committee

Norman D. Hodgson Outstanding Achievement Award

Rolls Technology Committee

Rolls Technology Best Paper Award

Metallurgy

Metallurgy – Steelmaking & Casting/

Metallurgy – Processing, Products &

Applications Technology Committees

Jerry Silver Award

Gilbert R. Speich Award

Richard J. Fruehan Award

Adolf Martens Memorial Steel Lecture

Energy & Control

Electrical Applications Technology Committee

James Farrington Award

Computer Applications Technology Committee

Computer Applications Best Paper Award

Energy & Utilities Technology Committee

Energy Achievement Award

Plant Services & Reliability

Project & Construction Management Technology Committee

Project Excellence Award

Maintenance & Reliability Technology Committee

Reliability Achievement Award

Material Movement & Transportation

Cranes Technology Committee

Crane Innovator of the Year Award



MEMBER CHAPTER AWARDS



AIST Member Chapter Outstanding Service Award

AIST Member Chapter Outstanding Service Awards are presented by the individual Member Chapters to local members who have gone “above and beyond” to further the mission of AIST and encourage chapter programming, growth and sustainability.

The timeline for the Member Chapter Awards program is as follows:

- Deadline for submission: **30 June**
- Selection: **31 July**
- Presentation will take place at a chapter meeting following selection of nominee.

AIME AWARDS

The American Institute of Mining, Metallurgical, and Petroleum Engineers (AIME) recognizes outstanding achievement in technology, research, production, development and administration through the conferring of several major achievement awards. For more information, visit the AIME website at aimehq.org.



Founded in 1871 by 22 mining engineers in Wilkes-Barre, Pa., AIME was one of the first national engineering societies established in the United States and is known as one of five Engineering Founder Societies. AIME represents more than 150,000 engineers worldwide, including those involved with:

- Association for Iron & Steel Technology (AIST)
- Society for Mining, Metallurgy, and Exploration (SME)
- The Minerals, Metals, and Materials Society (TMS)
- Society of Petroleum Engineers (SPE)



Board of Directors Award Nomination Form

All Nomination Materials are Confidential

Date: _____
Nomination Deadline
30 November

This form shall be completed to nominate a candidate for AIST Board of Directors Awards. Please read the guidelines prior to completing this form.

AIST Awards and Recognition
Program Board of Directors
Awards Timeline
Awards
Call for Nominations
1 June
Deadline for Nominations
30 November
Selection
31 January
Presentation
May

I. Awards

Please check one:

- AIST Distinguished Member and Fellow Award
- AIST Tadeusz Sendzimir Memorial Medal
- AIST Steelmaker of the Year Award
- AIST Howe Memorial Lecture Award
- AIST J. Keith Brimacombe Memorial Lecture Award
- AIST William T. Hogan, S.J. Lecture Award
- AIST Hunt-Kelly Outstanding Paper Award (AIME)
- AIST John F. Elliott Lectureship Award
- AIST Benjamin F. Fairless Award (AIME)

II. Nominator

Dr. Professor Mr. Mrs. Ms.

Name: _____
Last First Middle

Title/Position: _____

Company/Employer: _____

Address: _____

City: _____ State: _____ ZIP: _____

Country: _____ Email: _____

Phone: _____ AIST Member No.: _____

III. Nominee

Dr. Professor Mr. Mrs. Ms.

Name: _____
Last First Middle

Title/Position: _____

Company/Employer: _____

Address: _____

City: _____ State: _____ ZIP: _____

Country: _____ Email: _____

Phone: _____

Is the nominee's biography attached? Yes No

IV. Letters of Endorsement

If five letters of endorsement are required, three must be from non-related sources.

1. Name _____ Company _____
2. Name _____ Company _____
3. Name _____ Company _____
4. Name _____ Company _____
5. Name _____ Company _____

V. Citation

Citation required for review and use on award. Cite in 25 words or less the highlight of the nominee's contributions or qualifications for specific honor/award.

VI. Paper Title

Applies to AIST Hunt-Kelly Outstanding Paper Award.

Title: _____

Month/Year Published: _____

Author(s): _____

Send this nomination form and all required supporting documents to AIST Headquarters by 30 November. Please send to:

AIST
Attn: Awards and Recognition
Program Committee
186 Thorn Hill Road
Warrendale, PA 15086 USA
or by email to lwharrey@aist.org

Questions should be directed to Lori Wharrey at +1.724.814.3044 or lwharrey@aist.org



ABOUT AIST

Mission

To advance the technical development, production, processing and application of iron and steel.

Vision

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

The Association for Iron & Steel Technology (AIST) is a non-profit organization with 16,000 members from more than 70 countries. With 29 Technology Committees and 22 local Members Chapters, AIST represents an incomparable network of steel industry knowledge and expertise.

