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FOR IMMEDIATE RELEASE

JOHN J. FERRIOLA NAMED STEELMAKER OF THE YEAR AT AISTECH 2016 *Other Industry Leaders Recognized for Significant Contributions to AIST and the Global Iron and Steel Industry*

PITTSBURGH, 17 May 2016 — John J. Ferriola, chairman, chief executive officer and president of Nucor Corp. was named “Steelmaker of the Year” at AISTech 2016 — The Iron & Steel Technology Conference and Exposition, managed by [The Association for Iron & Steel Technology \(AIST\)](#). The Steelmaker of the Year Award is presented annually by AIST to recognize notable leaders and their contributions to the steel industry.

Mr. Ferriola received the honor on 17 May during the conference’s President’s Award Breakfast, recognizing him for his leadership and strategic vision in growing Nucor Steel and maintaining its profitability in an economically challenging steel market. His contributions go beyond Nucor as a voice for the entire industry, articulating to policymakers the problem of unfair trade that is plaguing the U.S. market and advocating for the strengthening of U.S. trade laws and their enforcement.

While accepting the award, Mr. Ferriola said, “I am truly honored to accept this award on behalf of my 23,000 teammates at Nucor. This is truly a team award. A leader is only as good as the team that surrounds him, and I am blessed to be surrounded by the best team in the industry.”

Other award winners announced during the President’s Award Breakfast included:

AIST Distinguished Member and Fellow Awards — Established in 1975, the Distinguished Member and Fellow Award is presented to 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.

David K. Matlock, emeritus professor, Colorado School of Mines, Golden, Colo., USA

Matlock received this award in recognition of his dedication to excellence in teaching, his leadership in developing and sustaining ferrous metallurgy academic research programs, and his service to the steel producing and application communities.

Matlock said, “I’ve had the honor to work at a university that has received significant support from the industry. It’s through that industry-university partnership that we’ve been able to attract a large number of students, many of whom have now gone on to careers in the industry. Several in the audience today are sitting behind me. I’m deeply thankful to those who have supported our university.”

Douglas D. Niksch, director, material handling, Mi-Jack Products Inc., Hazelcrest, Ill., USA

Niksich received this honor in recognition of 40 years of experience in material handling and transportation logistics, and for his extensive expertise in the leadership and evolution of both the Material Handling and Transportation & Logistics Technology Committees of AIST. His knowledge and passion for the steel industry and his enduring commitment to AIST exemplify the true spirit of this award.

Niksich said, "I'd like to thank my friends and colleagues on the (AIST) Material Handling and the Transportation & Logistics Technology Committees for sharing my passion in moving our steel material in the safest and most efficient manner."

Ronaldo S. Sampaio, chief executive officer, R.S. Consultants, Belo Horizonte, M.G., Brazil

Sampaio received this award in honor of his passion to educate young people about steel technology and more importantly about life, and for his unwavering dedication to promote the values of AIST and its mission of service to the steel industry of Brazil.

Sampaio said, "AIST and the AIST Foundation have helped me so much (in bringing young people to the industry), that I am the one who should be giving them an award. In the last 10 years, more than 100 students of differing backgrounds have been able to come here because of the Foundation, and I thank you all very much for that."

Richard P. Teets Jr., consultant and board of directors, Steel Dynamics Inc., Fort Wayne, Ind., USA

Teets received this honor for his invaluable contributions to the steel industry as a founder of Steel Dynamics; for his many years of service as a Member, Trustee, Director, Officer and President dedicated to the evolution, guidance and leadership of AIST and the AIST Foundation; for his encouragement and support of his fellow workers to engage the industry in the advancement of technology and the advocacy of our mission; for his support of young people in their pursuit of an education and career in the industry; and for his mentoring and generosity, which extend beyond the plant and into the community. Throughout his career, he has unselfishly given of himself to support, innovate and grow the steel industry for the benefit of others.

Teets said, "It's very humbling to be recognized. In the 60 seconds we're given, I can't imagine thanking everyone who affected me positively over my 40-year career. If I can just acknowledge Keith Busse, who hired me into Nucor and gave me an education that was second to none in management and a skill set that has benefitted my family; Mark Millet, who partnered with Keith and myself to make a dream come true and gave me the job of a lifetime; and my wife, who did a tremendous job of raising three amazing children."

AIST William T. Hogan, S.J. Lecture Award — Established in 1990, this honorary lecturer is selected in recognition of individual outstanding leadership to the iron and steel industry, with selected lectures covering trade, economics, steel industry operations, developments or forecasts.

Mario Longhi, president and chief executive officer, United States Steel Corporation, Pittsburgh, Pa., USA

Longhi's keynote lecture was entitled "The Future of Steel."

AIST Tadeusz Sendzimir Memorial Medal — This distinguished award was established in 1990 to perpetuate the memory of Dr. Tadeusz Sendzimir's achievements and engineering contributions in developing process equipment for the steel industry. The award is presented in recognition of an individual who has advanced steelmaking through the invention, development, or application of new manufacturing processes or equipment.

Kenneth E. Blazek, principal engineer, continuous casting, ArcelorMittal USA, East Chicago, Ind., USA

Blazek received this honor for innovative engineering contributions to the science and technology of steelmaking and continuous casting, including his work in breakout avoidance, solidification modeling and cooling theory to link steel research with high-quality steel production. Throughout his outstanding career, Dr. Blazek has been an influential teacher and mentor, always willing to share his knowledge to help others develop a more profound understanding of steelmaking processes and products.

Blazek said, "I've tried to be involved in (helping create) new innovative processes for making steel. I've thankfully been successful, due in large part to the many capable colleagues that I've had the pleasure of working with during those years."

J. Keith Brimacombe Memorial Lecture — This 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.

Professor Peter Hodgson, ARC Laureate Fellow, Alfred Deakin Professor, Pro Vice Chancellor (Strategic Partnerships), Deakin University

Prof. Hodgson's presentation was titled, "Engineering Steels at the Nanoscale for Improved Performance."

While accepting the award, Prof Hodgson said, "I'm very deeply honored to receive this award. I've been working in steel for a long time, and every year I find something new to study. It is really a fascinating material, and there's still more to find out about it."

John F. Elliott Lectureship — Established in 1990, this honorary lectureship is designed to acquaint students and engineers with the exciting opportunities in chemical process metallurgy and materials chemistry. This lecturer is selected in recognition of distinguished contributions in chemical process metallurgy and materials chemistry to the iron and steel industry.

P. Chris Pistorius, POSCO professor, Carnegie Mellon University, Pittsburgh, Pa., USA

Prof. Pistorius received this award for his outstanding dedication to both undergraduate and graduate education, and for his exceptional research record and academic service to the steel industry.

Pistorius said, "I would like to thank my students for their enthusiasm and hard work; the industry for their remarkable support of our research; my colleagues for their challenging ideas; and my family for their forbearance."

Benjamin F. Fairless Award (AIME) — This award 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. This award recognizes distinguished achievement in iron and steel production and ferrous metallurgy.

George Krauss, university emeritus professor, Colorado School of Mines, Golden, Colo., USA

Krauss received this honor for his national and international leadership in ferrous physical metallurgy education, for his technical accomplishments that have advanced the overall understanding of steel microstructures and properties, and for his vision to develop successful industry-academic collaborations.

Krauss said, "I'm deeply honored to receive this award. There is much (remaining) to learn about steel, and that's what we've seen at this conference. I look forward to all of us improving steel."

Hunt-Kelly Outstanding Paper Award (AIME) — This award recognizes the author(s) of the best published paper of the previous year: US\$5,000 for first place, US\$2,500 for second place and US\$1,000 for third place.

First Place — Zane T. Voss, Voss Metallurgical Solutions; Jason Adair, Nucor Steel–Decatur LLC; Christopher S. Davis, Nucor Steel Marion Inc.; Charles B. (Britt) Parrish, Nucor Steel–Decatur LLC

These authors were selected to receive this year's honor for their paper entitled "Electric Arc Furnace Process Improvement and the Law of Unintended Consequences."

Second Place — Scott T. Pisarik, Chevron Corp.; David C. Van Aken, Missouri University of Science and Technology; Krista R. Limmer, Missouri University of Science and Technology; Julia E. Medvedeva, Missouri University of Science and Technology

These authors were selected to receive this award for their paper entitled "Developing a Third-Generation Advanced High-Strength Steel With Two-Stage TRIP Behavior."

Third Place — Qiulin Yu, Nucor Steel Tuscaloosa Inc.; Amy Beard, Quaker Chemical Corp.

These authors were selected for their paper entitled "Application of Hot Rolling Lubrication on a Reversing Coil/Plate Mill."

AISTech 2016 is one of the largest gatherings of industry personnel in the world this year. The four-day conference program encompassed more than 500 technical presentations, and exhibits by over 530 domestic and international companies.

[AIST](#) is a non-profit technical association of 18,000 members from more than 70 countries, with the mission to advance the technical development, production, processing and application of iron and steel. The organization is recognized as a global leader in networking, education and sustainability programs for advancing iron and steel technology.

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Editor's Note:

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