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## **FOR IMMEDIATE RELEASE**

### **INDUSTRY LEADERS HONORED FOR SIGNIFICANT CONTRIBUTIONS TO THE GLOBAL IRON AND STEEL INDUSTRY**

PITTSBURGH, 4 April 2019 — [The Association for Iron & Steel Technology \(AIST\)](#) is set to recognize more than 30 individuals for a variety of achievements and contributions to the industry during AISTech 2019 — The Iron & Steel Technology Conference and Exposition.

AIST's annual Board of Directors Awards and Recognition Program serves to highlight 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.

The winners are chosen by industry peers, who weigh the impact of the contributions to the global iron and steel industry.

This year's winners are:

AIST Steelmaker of the Year Award — Established in 1991, the Steelmaker of the Year Award recognizes contributions of a prominent individual to the steel industry who has demonstrated successful steel industry leadership through continuous improvement, technological innovation, strategic planning and the creation of a strong corporate culture.

**Barbara R. Smith**, president and chief executive officer, Commercial Metals Company, Irving, Texas, USA

Hunt-Kelly Outstanding Paper Award (AIME) — This award recognizes the author(s) of the best published paper from AISTech conference proceedings or *Iron & Steel Technology* of the previous year. AIME awards US\$5,000 for first place, US\$2,500 for second place and US\$1,000 for third place.

#### **First Place**

- **Nozomu Oda**, Hitachi Metals Wakamatsu Ltd., Kitakyusyu, Japan
- **Yasunori Nozaki**, Hitachi Metals Wakamatsu Ltd., Kitakyusyu, Japan
- **Takumi Ohata**, Hitachi Metals Wakamatsu Ltd., Kitakyusyu, Japan
- **Paul Fleiner**, SinterMet LLC, Kittanning, Pa., USA
- **Tatsuya Tokunaga**, Kyushu Institute of Technology, Kyushu, Japan
- **Hidenori Era**, Kyushu Institute of Technology, Kyushu, Japan

These authors were selected to receive this year's honor for their paper titled "*State-of-the-Art' HSS Work Roll for Later Stands (F4-F7) in Hot Strip Mill Finishing Trains.*"

#### **Second Place**

- **James Bradley**, ArcelorMittal USA, Burns Harbor, Ind., USA
- **Gregory Gabbert**, ArcelorMittal USA, Burns Harbor, Ind., USA

- **Russell Mulligan**, ArcelorMittal USA, Burns Harbor, Ind., USA
- **Garrett Flick**, ArcelorMittal USA, Burns Harbor, Ind., USA
- **David Sena**, ArcelorMittal USA, Burns Harbor, Ind., USA
- **Tyler Preall**, ArcelorMittal USA, Burns Harbor, Ind., USA

These authors were selected to receive this award for their paper titled *“Automation Enhancements to Improve Steel Production, Yield, Quality and Cost at the Burns Harbor Steel Producing Shop, ArcelorMittal USA.”*

**Third Place**

- **Rachael A. Stewart**, Colorado School of Mines, Golden, Colo., USA
- **John G. Speer**, Colorado School of Mines, Golden, Colo., USA
- **Brian G. Thomas**, Colorado School of Mines, Golden, Colo., USA
- **Amy J. Clarke**, Colorado School of Mines, Golden, Colo., USA
- **Emmanuel De Moor**, Colorado School of Mines, Golden, Colo., USA

These authors were selected for their paper titled *“Quenching and Partitioning of Plate Steel: Thermal Gradients and Microstructure Development During Quenching.”*

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.

**David B. Burritt**, president and chief executive officer, United States Steel Corporation, Pittsburgh, Pa., USA. Burritt will present his lecture at the President’s Award Breakfast on Tuesday, 7 May, at AISTech 2019. His lecture is titled *“Steelmaking for the Next Generation.”*

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.

**Raul G. Quintero-Flores**, president, Lumidim de Mexico S.A. de C.V., Monterrey, N.L., Mexico

AIST Distinguished Member and Fellow Award — 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.

- **Harriet G. Dutka**, technical marketing manager, SANGRAF International, Independence, Ohio, USA
- **Yakov Gordon**, technical director — ironmaking, Iron & Steel, Hatch Ltd., Mississauga, Ont., Canada
- **Johannes (Hans) Schade**, deceased, AK Steel Corp., Middletown, Ohio, USA

John F. Elliott Lectureship Award — 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.

**Lawrence J. Heaslip**, technical director, Interflow Techserv Inc., Grand Bend, Ont., Canada

Howe Memorial Lecture — The Howe Memorial Lecture was established in 1923 to honor Henry Marion Howe, who helped turn steelmaking from an art into a science with his gift of observation and dedication.

**Carolyn M. Hansson**, professor, University of Waterloo, Waterloo, Ont., Canada

Hansson will present her lecture on Monday, 6 May, at AISTech 2019. Her lecture is titled “*What Have We Learnt About the Corrosion of Stainless Steel Since 1934?*”

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.

**Brian G. Thomas**, professor, Department of Mechanical Engineering, Colorado School of Mines, Golden, Colo., USA

Outstanding Chapter Growth Award — This award was established in 1996 to recognize AIST Member Chapters for their efforts to grow the organization. Four awards are presented each year, two recognizing the chapters with the greatest percentage increases in new membership and the other two recognizing the chapters with the greatest numerical increases in membership.

**Greatest Percentage Increase — Northern Member Chapter — David J. Nicol (Chair)**, sales engineer, Xtek Inc., Hamilton, Ont., Canada

**Greatest Percentage Increase — St. Louis Member Chapter — Gregory S. Naughton (Chair)**, senior account manager, Bearing Headquarters Co., Alton, Ill., USA

**Greatest Numerical Increase — Philadelphia Member Chapter — Amy Beard (Chair)**, product manager – hot rolling, Quaker Chemical Corp., Conshohocken, Pa., USA

**Greatest Numerical Increase — Southwest Member Chapter — Cole Walker (Chair)**, rolling mill manager, Commercial Metals Company, Durant, Okla., USA

The awards will be presented during the [President's Award Breakfast](#), one of the signature events of AISTech 2019. This breakfast will be held 7 May 2019.

AISTech is the world's largest annual gathering of steel industry personnel. AISTech 2019 will be held 6–9 May 2019 at the David L. Lawrence Convention Center in Pittsburgh, Pa., USA, and will offer a program with hundreds of technical presentations, an expansive exposition, plant tours, a unique Town Hall Forum and keynote presentations by today's business leaders.

To attend the President's Award Breakfast or other events, please complete the [online press registration form](#).

[AIST](#) is an international technical association of more than 17,500 professional and student members, representing iron and steel producers, their allied suppliers and related academia. The association is dedicated to advancing the technical development, production, processing and application of iron and steel.

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**Editor's Note:**

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