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## **FOR IMMEDIATE RELEASE**

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

PITTSBURGH, 24 March 2017 — [The Association for Iron & Steel Technology \(AIST\)](#) is set to recognize more than 25 individuals for a variety of achievements and contributions to the industry during AISTech 2017 — The Iron & Steel Technology Conference and Exposition.

AIST, through its 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.

**Roger K. Newport**, chief executive officer and board member, AK Steel Corp., West Chester, Ohio, 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**

- **Tyamo Okosun**, Center for Innovation Through Visualization and Simulation, Purdue University Northwest, Hammond, Ind., USA
- **Stuart J. Street**, AK Steel Corp. – Dearborn Works, Dearborn, Mich, USA
- **Yan Chen**, Center for Innovation Through Visualization and Simulation, Purdue University Northwest, Hammond, Ind., USA
- **Jiaqu Zhao**, Center for Innovation Through Visualization and Simulation, Purdue University Northwest, Hammond, Ind., USA
- **Bin Wu**, Northern Indiana Public Service Co., Valparaiso, Ind., USA
- **Chenn Q. Zhou**, Center for Innovation Through Visualization and Simulation, Purdue University Northwest, Hammond, Ind., USA

These authors were selected to receive this year's honor for their paper titled, "*Investigation of Co-Injection of Natural Gas and Pulverized Coal in a Blast Furnace.*"

**Second Place**

- **Suk-Chun Moon**, University of Wollongong, Figtree, NSW, Australia
- **Rian Dippenaar**, University of Wollongong, Wollongong, NSW, Australia
- **Seong-Yeon Kim**, POSCO, Gwangyang-si, Jeonnam, South Korea

These authors were selected to receive this award for their paper titled, "*The Peritectic Phase Transition of Steel During the Initial Stages of Solidification in the Mold.*"

**Third Place**

- **Nagendra Singh**, ArcelorMittal Burns Harbor, Burns Harbor, Ind., USA
- **Timothy L. Candiano**, ArcelorMittal Burns Harbor, Burns Harbor, Ind., USA
- **Dale E. Heinz**, ArcelorMittal Burns Harbor, Burns Harbor, Ind., USA

These authors were selected for their paper titled, "*No. 1 Battery Collecting Main Replacement and Roof Repair Project.*"

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 L. Stickler**, chief executive officer, Big River 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.

**Joseph Hollman**, vice president general engineering, Paul Wurth S.A., Luxembourg, Europe

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.

- **Lourenco Goncalves**, chairman, president and chief executive officer, Cliffs Natural Resources Inc., Cleveland, Ohio, USA
- **Steven S. Hansen**, vice president and chief technical officer, SSAB Americas, Lisle, Ill., USA
- **Michael J. Strelbisky**, president, Tallman Bronze Co., Burlington, Ont., Canada
- **Brian G. Thomas**, professor, Colorado School of Mines, Golden, Colo., 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.

**Donald R. Sadoway**, professor, Massachusetts Institute of Technology, Cambridge, Mass., USA

Howe Memorial Lecture — 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.

**Harry Bhadeshia**, Tata Steel Professor of Metallurgy and director, SKF Steel Technology Centre, University of Cambridge, Cambridge, U.K.

Bhadeshia will present his lecture on Monday, 8 May at AISTech 2017. His lecture is titled, “*Extremely Strong Steels – The Mechanism and Prevention of Hydrogen Embrittlement.*”

**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 F. Vander Voort, consultant, George Vander Voort Consulting, Wadsworth, Ill., 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 — San Francisco Member Chapter — Tom Anderson (Chair)**, General Manager North America, PSI Technics Ltd.

**Greatest Percentage Increase — Mexico Member Chapter — Juan Carlos Rodrigues Goncalves (Chair)**, Gerente Areas Primariad y Calientes Guerrero, Ternium Mexico S.A. de C.V.

**Greatest Numerical Increase — Midwest Member Chapter — Clifford R. Chatman (Chair)**, hot rolling quality assurance manager, ArcelorMittal Burns Harbor

**Greatest Numerical Increase — Pittsburgh Member Chapter — Steven C. Asseff (Chair)**, commodity manager, machining and fabrication, United States Steel Corporation

The awards will be presented during the [President’s Award Breakfast](#), one of the signature events of AISTech 2017. This breakfast will be held 9 May 2017.

AISTech is the world’s largest annual gathering of steel industry personnel. AISTech 2017 will be held 8–11 May 2017 at the Music City Center in Nashville, Tenn., USA, and will offer a program with hundreds of technical presentations, an expansive exposition, plant tours, a unique Town Fall 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:**

For individual photos or more information, please contact [Stacy Varnecky](#), general manager — membership & marketing, AIST, phone: +1.724.814.3066.