

### **ABOUT THE COURSE**

The production and use of DRI in North America is increasing with the reduced price of natural gas due to advances in drilling technology. As such, DRI is becoming a more important feedstock to the steelmaking process. This conference will focus on areas that include: raw materials and DRI handling and shipping, technologies to produce DRI, and the use of DRI to produce steel in electric arc furnaces, blast furnaces and basic oxygen furnaces.

Three AIST events, one location. In addition to a **golf outing** (open to all registrants of each event), the following three events will be co-located in New Orleans, La.:

- DRI: Logistics, Production and Utilization will be held on Thursday, 20 November, and will include a tour of Nucor Steel Louisiana LLC on Friday, 21 November.
- AIST Birmingham and Southwest Member Chapters Joint Meeting (separate registration required) will be held on Thursday, 20 November, and will include a tour of Nucor Steel Louisiana LLC which will be held on Friday, 21 November.
- **AIST Leadership Conference** (by invitation only) will be held on 19–21 November.

## MORE INFORMATION AT **AIST.ORG/TECHNOLOGYTRAINING**



## DRI: LOGISTICS, PRODUCTION AND UTILIZATION 19–21 NOVEMBER 2014 THE ROOSEVELT NEW ORLEANS HOTEL NEW ORLEANS, LA., USA



## SCHEDULE OF EVENTS

#### WEDNESDAY, 19 NOVEMBER 2014

8 a.m. Golf Outing (optional)

5 p.m.-6:30 p.m. Registration and Reception With Vendor Display

#### **THURSDAY, 20 NOVEMBER 2014**

8:30-9 a.m.

Introduction to DRI Production and Use Joseph Poveromo, RMI Global Consulting

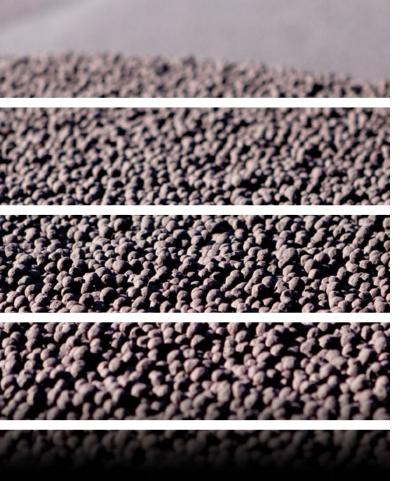
9–9:45 a.m. Pellets for Direct Reduction

Renard Chaigneau, Rio Tinto-Iron Ore

9:45–10:30 a.m.

# Raw Materials and DRI: In-Plant Handling and Shipping

Nigel Noel, Nu-Iron, and Kyle Shoop, Tenova Core



10:30–11 a.m. Break

11–11:45 a.m. Midrex Technology and Project Overview

Jeffrey Myers, Midrex

11:45 a.m.–12:30 p.m.

**ENERGIRON Technology and Project Overview** 

Teresa Guerra, Tenova HYL

12:30–2 p.m.

Keynote Lunch: Shale Gas — A Revolution in the Energy Sector: Effects on Ironmaking and Steelmaking in America Robert Hunter, Midrex

2-2:45 p.m. **Use of DRI in EAF Steelmaking** Jeremy Jones, CIX Inc.

2:45–3:30 p.m. Use of DRI/HBI in BOF Steelmaking at ArcelorMittal USA–Indiana Harbor

Shank Balajee, ArcelorMittal Indiana Harbor

3:30–4 p.m. Break

4-4:45 p.m.

#### **ArcelorMittal Production and Use of DRI**

Elaine Chen, ArcelorMittal Research

4:45-5:30 p.m.

#### Introduction to Nucor Steel Louisiana LLC

Chris Carlson, Nucor Steel Louisiana LLC

5:30 p.m.

#### Reception and Dinner With Panel Discussion

Chris Stout, vice president — trading, The David J. Joseph Co.

Matt Brace, vice president — central region, CMC Americas

Glenn Pushis, vice president and general manager, Steel Dynamics Inc. – Flat Rolled Div.

Terry Fedor, executive vice president — U.S. Iron Ore Operations, Cliffs Natural Resources

#### FRIDAY, 21 NOVEMBER 2014

7:30 and 8:30 a.m. **Plant Tour of Nucor Steel Louisiana LLC** Direct Reduced Iron Facility

## **REGISTRATION FEES**

Advance registration by 2 October 2014: Member US\$495, Non-member US\$710. Registration after 2 October 2014: Member US\$595; Non-member US\$810. Registration fees include Wednesday reception, continental breakfast, lunch and continuous breaks Thursday, a dinner with a panel discussion Thursday evening and a course workbook.

## >> **REGISTER NOW**

## **COMPANY DISCOUNT**

Three or more individuals from the same facility attending any one seminar can receive a 10% discount per person. All registrations must be received together along with payment to qualify for the discount. Not applicable with any other discount.