

Committee officers for 2017–2018 were discussed and elections will take place at the IMTC's meeting at AISTech 2017.

The IMTC's fall meeting is tentatively set for late September or October and includes AK Steel Corp. – Middletown Works and ArcelorMittal Cleveland as potential locations.

The AIST Process Benchmark (APB) was reviewed and the data compiled for this year's blast furnace roundup was finalized.

Maintenance & Reliability Technology Committee (MRTC)

Venue:

7–8 February 2017,
Roanoke, Va., USA

Highlights:

The MRTC held its winter meeting at Steel Dynamics Inc. (SDI) – Roanoke Bar Division. This plant was the winner of the 2017 Gold AIST Reliability Achievement Award for its project titled “EAF Process Improvement from EMS (Electromagnetic Stirring) Implementation.” The plant hosted the two-day event for the MRTC meeting and tour.

The group finalized recruitment letters for future MRTC members.

The MRTC's technical sessions for AISTech 2017 were finalized.

Nominations for the 2018 AIST Reliability Achievement Award were discussed, along with the pros and cons of adding safety to the overall rating of the nominations. A task force was formed to evaluate this proposal.

The group reviewed the current status of the 2017 Maintenance Solutions Specialty Conference planned for 6–8 November 2017 in Charleston, S.C., USA.

A technical presentation was given by Banner Engineering Corp. on

Updates regarding the IMTC's awards were discussed.

The meeting concluded with a discussion on the “rules of thumb” for blast furnace design and operation being compiled by the group.

Next Meeting:

Monday, 8 May, during AISTech 2017 in Nashville, Tenn., USA



Rob Sensel (left) presented Joe Crawford (right), Steel Dynamics Inc. – Roanoke Bar Division, with the 2017 AIST Gold Reliability Achievement Award.

wireless technology for condition monitoring of motors. SDI presented its Reliability Achievement Award-winning project.

This year's Dr. Carol Yates Award was discussed, and the recipient will be announced at AISTech 2017.

The MRTC's fall meeting will be held on 26–27 September 2017 in Myrtle Beach, S.C., USA. A tour location is yet to be determined.

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Monday, 8 May, during AISTech 2017 in Nashville, Tenn., USA



Technology Divisions and Technology Committees

Safety & Environment

- Safety & Health
- Environmental

Cokemaking & Ironmaking

- Cokemaking
- Ironmaking
- Direct Reduced Iron

Steelmaking

- Electric Steelmaking
- Oxygen Steelmaking
- Specialty Alloy & Foundry

Refining & Casting

- Ladle & Secondary Refining
- Continuous Casting

Rolling & Processing

- Hot Sheet Rolling
- Cold Sheet Rolling
- Galvanizing
- Tinplate Mill Products
- Plate Rolling
- Rod & Bar Rolling
- Pipe & Tube
- Rolls

Metallurgy

- Metallurgy — Steelmaking & Casting
- Metallurgy — Processing, Products & Applications

Energy & Control

- Energy & Utilities
- Electrical Applications
- Computer Applications

Plant Services & Reliability

- Project & Construction Management
- Maintenance & Reliability
- Lubrication & Hydraulics
- Refractory Systems

Material Movement & Transportation

- Material Handling
- Cranes
- Transportation & Logistics