



ADVANCING THE TECHNICAL DEVELOPMENT, PRODUCTION, PROCESSING AND APPLICATION OF IRON AND STEEL

AIST AISTech Meeting Minutes Electrical Applications Technology Committee

Date: Tuesday, 17 May 2022

Location: David L. Lawrence Convention Center, Room 333

Attendees

NAME	COMPANY	EMAIL
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Chair's opening remarks – Tim Burttram

Appoint minute-taker – Marc Elliott



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Antitrust guidelines

Membership and attendance

125 EATC committee members today. 12 to 25 show up at each of the meetings. See additional notes below.

Review minutes of previous meeting

Reviewed. Tom Dionise shared ideas regarding the liaison opportunity between IEEE IAS Metals and AIST EATC. One of the goals being development of mutually develop standards for key electrical equipment and areas of interest. Tom to circulate signup sheet. Discussed survey results regarding how to increase engagement of member. Discussed hosting the September 7 and 8 meeting at the Rincon, GA (Savannah) @ Virginia Transformer manufacturing plant.

AIST Staff Announcements

Main agenda items

- **Present Technology Committee Farrington Award “Investigation of Grounding Failures in Transformers and Evaluation of Best Practices” by Ramesh Khajjayam, Hiranya Pathak**
- **Review Mission Statement, which currently reads “To advance the design, application, maintenance, and safety of electrical systems, by providing opportunities for publication, training, technology exchange, and networking”**
- **Nominations for Board of Director Level Awards—Distinguished Member and Fellow, Sendzimir Award, Fairless Award and Steelmaker of the Year nominations**
- **Develop committee objectives for next year**
 - **Meeting Locations**
 - **Technical Topic to be discussed and possible presenters**
 - **Committee Best-Paper Award**
 - **Conferences/Webinars**
 - **Elect New Officers:**
 - Chair – Tim Burtram
 - Vice Chair – Hiranya Pathak
 - Papers Chair – Alec Glenn
 - Education Chair – Kevin Bort
 - Member Chair – Nominations are being accepted
 - Young Professional Chair –Sam Rawson
 - Digital Transformation Liaison – Marc Elliott
 - Decarbonization Liaison – Ramesh Khajjayam
 - IEEE Coordination Sub-Committee Chair – Tom Dionise
- **Present Chair Plaques**

Discussion items

Staff announcements (Charlie):

AISTech 2022 – As of today, ~8000 registrations. 2033 people reviewing or downloading technical papers. Near record levels.

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Reminder of basics of training classes.

Reminder of importance of liaison to DATC and engagement from EATC in developing shared content.

Farrington award given to Hiranya.

125 EATC committee members as of today. 12 to 25 show up at each of the meetings. Tim made a call to ask for ideas on how to increase engagement including a hybrid virtual and in person meeting.

Valencia, CA offered as next meeting location.

September 2022 meeting will be in Savannah, GA (Virginia Transformer)

Anyone interested in a technical presentation please submit your abstract by 1 July 2022

Call for officers next year – suggested and seconded to keep current leadership (Tim, Hiranya, Alec, Kevin, Sam)

Education chair update:

We are WIP in developing a 3-day conference on key electrical topics on the PD, automation, motors and drives. Held in at BRS in AR. Starts with 45-minute overview sessions on each topic, leveraging the BRS assets (drawings, actual equipment, etc.). Curriculum to be more defined than how training agenda had been in the past – call for subcommittee “SME” members to collaborate to define the curriculum. Targeting a Sept. 2023 session.

Papers:

Call for reviewers / graders of technical papers. Several volunteers offered to help.

DATC liaison:

Request from DATC to connect with EATC for joint meetings and collaboration on technical presentations – in particular relating to steel making applications, both process controls and infrastructure management.

Next meeting, September 07 and 08, 2022, in Savannah, GA

Chair conclusion

Adjourn



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- DON'T talk about what individual companies plan to do in particular markets or with particular customers.
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