



**UNIVERSITY-INDUSTRY RELATIONS ROUNDTABLE
MONDAY, 30 SEPTEMBER 2019
10:30 AM TO 1:00 PM
DOUBLETREE BY HILTON PORTLAND – OREGON BALLROOM
PORTLAND, ORE., USA**

ATTENDEES

Kelly Dallas, ArcelorMittal (Chair)	Justin Raines, SSAB Iowa Inc.
Ron O'Malley, Missouri S&T (AIST President)	Jose Sanchez, Nucor
Ron Ashburn, AIST Executive Director	Paul Sanders, Michigan Tech
Dengqi Bai, SSAB Americas	Danielle Schleiden, AIST
Marc Brooks, Nucor	Keith Taylor, SSAB Americas
Amy Clarke, Colorado School of Mines	Stacy Varnecky, AIST
Chris McKelvey, AIST	Bryan Webler, Carnegie Mellon
Victoria Miller, University of Florida	Chenn Zhou, Purdue University

1.0 CALL TO ORDER AND INTRODUCTIONS

Ms. Dallas called the meeting to order and welcomed every in attendance.

2.0 ANTI-TRUST GUIDELINE REVIEW

Ms. Dallas reviewed the Anti-trust Guidelines provided with the agenda, and noted that the meeting would be held in compliance with the guidelines.

3.0 COMMITTEE PURPOSE AND OBJECTIVE

The AIST Foundation University–Industry Relations Roundtable exists to foster communication between our university network and the steel industry. The committee objectives are to increase the number of professors teaching a steel-related curriculum, and to increase the number of students interested in a career in the steel industry.

4.0 INTERN & CO-OP SURVEY 2019

Mr. McKelvey presented the results of the 2019 Intern and Co-Op Survey. He indicated there was a 609% increase (127 respondents) in survey participants over 2018 - which was the first year the survey was conducted. He credited the strength of the UIRR network for the increase by helping to disseminate the survey to students. Several key elements were highlighted regarding what attracts students to the steel industry, what they enjoyed the most out of their internship or co-op, what other industries they are considering, and what makes for the ideal internship or co-op program. Mr. Brooks and Mr. Sanchez commented on how useful the information was, and suggested that it would be interesting to explore possibly having AIST participate in their Intern Summit at Nucor. They conduct their own survey of the students in their program. They felt perhaps AIST might want to conduct the survey instead. Mr. Ashburn asked about how many interns they have in their program and Mr. Sanchez responded approximately 200. Mr. Sanchez asked if it would be possible to have the survey available earlier in the year – which Mr. McKelvey responded could be easily done. Mr. McKelvey added that AIST is in its relative infancy

regarding this endeavor, and would appreciate the opportunity to learn more about their program. Responses regarding intern's "least favorite" experiences were also reviewed. Ms. Zhou commented that it can be difficult for students to want to intern with a company after a fellow student has had a negative experience (as an intern). Much of the discussion evolved around utilizing the student's perspective when improving/developing marketing materials, and the vital importance of selecting the right employees to supervise the student(s).

Mr. McKelvey added that the information gathered will be compiled into a "best practices" document for industry and academia. The complete report is available online at:

<http://admin.aist.org/InternSurvey2019FINAL.pdf>

5.0 REAL STEEL VIDEO CONTEST 2020

Ms. Schleiden briefly outlined the schedule for the 2020 "Real Steel" Marketing Video Challenge, which is conducted through the UIRR, and sponsored by the AIST Foundation. She highlighted the 31 October 2019 deadline, and the theme for 2020, "The Steel Industry — the Best Playground to Begin Your Engineering Career". Videos are due by 31 December 2019.

6.0 PEER REVIEW: WHAT CAN AIST DO TO ASSIST ACADEMIA?

AIST President, Ron O'Malley introduced the topic of academic peer review, and raised the question of "What this could potentially mean for AIST?" Mr. O'Malley suggested that AIST's efforts regarding peer review could improve the path toward tenure for younger faculty members. Young professionals may steer away from AIST for publications, since we do not currently offer peer review credit. Ms. Zhou agreed with his comment. Mr. Webler indicated that conference proceedings are meaningless for tenure, unless the paper receives some sort of award. AIST Transactions are buried in the back of *Iron & Steel Technology* magazine, and usually carry just one paper. Mr. Ashburn commented that a separate peer reviewed journal is under consideration. Ms. Miller commented that TMS' journal "JOM" encourages authors who present papers to submit their papers for peer review. Ms. Clarke added some additional detail regarding TMS' publication. They added that reviewers need to be acknowledged as experts in their field (and Mr. Webler concurred) – not necessarily a Ph.D. Ms. Clarke added that JOM has increased recognition by grouping of papers into a theme, often invited from respected sources. Ms. Zhou said that she would be willing to help, and could see utilizing her students to research what is all required. Mr. O'Malley then offered to put out feelers to gauge interest among other academics.

Mr. Ashburn asked for volunteers to assist in forming a Core Team to explore this further. Mr. O'Malley, Mr. Webler, and Ms. Zhou volunteered, and Mr. O'Malley will contact others not present, including Brian Thomas, Jeff Brooks, and Christian Bernard.

7.0 NEXT MEETING

Ms. Dallas announced the next meeting of the UIRR will take place on Monday, 4 May 2020, 11:30 a.m.–1:45 p.m., at AISTech in Cleveland, Ohio, USA

8.0 ROUNDTABLE OPEN DISCUSSION

There being no additional formal business, the group continued open discussion and networking over lunch.

9.0 ADJOURNMENT

Ms. Dallas thanked everyone for their attendance and participation. The meeting was adjourned at approximately 12:55 p.m. EDT.

Antitrust Compliance

Antitrust law prohibits agreements or understandings between two or more individuals or businesses to regulate prices or quantities of goods and services, to allocate customers or territories, to hinder or limit a competitor or potential competitor's operations, or otherwise unreasonably restrain business activity. Discriminatory pricing or servicing is also prohibited. Every individual who participates in AIST meetings and activities should follow these guidelines:

- DON'T discuss with other members your own or competitors' prices, pricing procedures, or anything that might affect prices such as costs, discounts, terms of sale, or profit margins, or anticipated wage rates.
- DON'T make announcements or statements about your own prices or those of competitors.
- DON'T talk about what individual companies plan to do in particular markets or with particular customers.
- DON'T disclose to others any competitively sensitive information.
- DON'T propose or agree to any action intended to disadvantage or injure another company.
- DON'T stay at a meeting or activity where any such anti-competitive talk occurs.
- DO have an AIST staff person present at any meetings and insist on the agenda being followed and minutes kept.
- DO confer with AIST staff before making any statement with competitive ramifications.

It is incumbent upon all AIST members to adhere to these guidelines to avoid putting all parties and their respective companies at risk for antitrust law violation.