**Meeting at a Glance**

*Dates:*

Tuesday September 26, 2023 (travel day, optional evening social)

Wednesday, September 27, 2023 (technical meeting, tour, evening dinner)

Thursday, September 28, 2023 (morning only, CANFSA business meeting, return travel)

*Recommended Hotels*

Note: Ames has a large number of hotels, all within easy access to the university. Each of these is a nice property, but each is also part of the three different “hotel clusters” in Ames, in case you have another preference.

Hilton Garden Inn, Ames (~5-7 minutes)

1325 Dickinson Ave Ames, Iowa 50014

<https://www.hilton.com/en/book/reservation/rooms/?ctyhocn=AMWGIGI>

The Gateway Hotel, Ames (~5-7 minutes)

2100 Green Hills Dr, Ames, IA 50014

<https://www.gatewayames.com>

SpringHill Suites by Marriott (~10 minutes)

1810 SE 16th St, Ames, IA 50010

<https://www.marriott.com/en-us/hotels/dsmsa-springhill-suites-ames/>

*Tuesday Evening Social*

This is an optional social, depending upon when you arrive. Location will be in the Somerset region of Ames.

*Tour and Student Mixer*

To increase IAB connections with the ISU community, a tour and student mixer are planned for the afternoon on Wednesday.

*Wednesday Dinner*

Wednesday following the tour, we will have a dinner. Location TBD.

|  | **Tuesday, Sept. 26, 2023 - Arrival and Dinner TBD** |
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| 18:00 | Dinner |
|  | **Wednesday, Sept. 27, 2023 (Marston 3155)** |
| 8:00 | Breakfast |
| 8:30 | CANFSA Directors – Introductions and Agenda Modifications |
| 9:00 | NSF Discussion (Crystal Leach and/or Jeff Ares) |
| 9:30 | Adam Freund, Mines – Aluminum for H2 Service |
| 9:55 | Will Waliser, Mines – Fundamentals of Recrystallization Temperature in Binary Nb Alloys |
| 10:20 | Noah Welch, ISU – Influence of Microstructure on Oxidation Behaviors in Refractory Complex Concentrated Alloys (RCCAs) |
| 10:45 | Break |
| 11:00 | Jamie McIntyre, Mines – Scrap to Structural Alloys: Recycling Al Through High Scrap Content Wire-Based AM for Improved Sustainability |
| 11:25 | Valava Sambandam Rani, Mines – Quenching and Partitioning of Ti-6Al-4V and Novel Heat Treatments of beta-Ti Alloys to Design Microstructures and Properties |
| 11:50 | Lunch – ISU Facilities and Faculty updates |
| 13:00 | Olajesu Olanrewaju, ISU– Studying Grain Boundary Regions in Polycrystalline Tantalum using Spherical Nano-indentation (Leveraged) |
| 13:20 | María José Quintana, ISU – Effect of heat-treatment on properties and UT inspectability of Ti-5553 (Leveraged) |
| 13:40 | Kevin Jacob, ISU – Understanding the Interface Strain Induced hcp→bcc Phase Transformation in Nanolaminate Mg (ISU Leveraged) |
| 14:00 | Break – Mixer with ISU Undergraduate Students |
| 14:45 | New Leveraged Project Kickoffs and Information  Pete Collins – New DoD Opportunities  Multiple – New NSF Opportunities  Multiple – New DoE Opportunities |
| 15:20 | Leave Marston for tour |
|  | Tour of MSE, Ames Lab |
| 16:30 | Drive to SIF for SIF Tour (16:45) |
| 17:15 | Adjourn |
| 18:00 | Dinner TBD |
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|  | **Thursday, Sept. 28, 2023 – (TBD)** |
| 7:45 | Breakfast becomes available |
| 8:00 | IAB Workshop: IAB, Directors & NSF only, closed to non-members |
| 9:30 | New Project / Members Discussion: IAB, Directors & NSF only, closed to non-members |
| 10:00 | NSF Closed Session with Industry: IAB & NSF, closed to non-members |
| 11:00 | IAB Feedback to Center Directors: IAB, Directors & NSF only |
| 12:00 | Adjourn, lunch on your own |
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