



Dates:

Monday, April 8, 2024 (travel day, optional evening social – location TBD)

Tuesday, April 9, 2024 (technical meeting, tour, evening dinner)

Wednesday, April 10, 2024 (morning only, CANFSA business meeting, return travel)

Travel Information:

Fly into Denver International Airport. Golden is approximately 35 miles from the airport, about 40 mins without traffic.

- Uber/Lift/Taxi is about \$60 each way.
- Rental cars are available at the airport.
- Regional Transportation District (RTD) offers a train (W-Line) directly from the airport to Jefferson County Government Center (about 2 miles from Golden downtown) for \$10.50 each way. <https://www.rtd-denver.com/fastracks/w-line>
 - There is a local circulator bus running (every 7.5 minutes 6:30am to 6:30pm, and every 30 minutes from 5:30-6:30 am and 6:30-7:00pm) from Jefferson County Government Center to Downtown Golden: <https://www.cityofgolden.net/live/transit-services/community-call-n-ride-bus/>

Hotels in Golden (within walking distance from campus – ask for Mines rates):

- The Dove Inn (Bed and Breakfast), 711 14th Street, Golden, 303-278-2209, www.doveinn.com
- The Golden Hotel, 800 11th Street, Golden 303-279-0100/800-233-7214 www.thegoldenhotel.com
- Table Mountain Inn, 1310 Washington Avenue, Golden 303-277-9898 www.tablemountaininn.com

Hotels within 10 miles of campus:

- Candlewood Suites, 895 Tabor, Golden 303-232-7171 Website: www.candlewoodsuites.com
- Denver Marriott West, 1717 Denver West Blvd., Golden 303-279-9100 www.marriott.com/hotels/travel/denwe-denver-marriott-west
- Courtyard by Marriott, Denver West, 14700 W. 6th Avenue, Golden 303-271-0776 www.marriott.com/hotels/travel/deng-courtyard-denver-west-golden
- Residence Inn by Marriott (All Suites), 14600 W. 6th Avenue, Golden 303-271-0909 www.ResidenceInn.com
- Holiday Inn Express & Suites, 17140 W Colfax Ave, Golden 303-278-2388 <https://www.ihg.com/holidayinnexpress/hotels/us/en/golden/dengo/hoteldetail>
- Hampton Inn 17150 West Colfax (next to Home Depot) 303-278-6600 Website: www.HamptonInn.com
- Homewood Suites (by Hilton) 139 Union Blvd 303-716-5737 <http://homewoodsuites1.hilton.com>



**Center for Advanced
Non-Ferrous Structural Alloys**
An Industry/University Cooperative Research Center

Campus Parking: <https://www.mines.edu/parking/visitor-parking-information/>

- Lots O, or CTLM are accessible to the Green Center. Pay to park, about \$10 per day.

Monday Evening Social

This is an optional social, depending upon when you arrive. Location TBD

Tour and Student Mixer

To increase IAB connections with the Mines students, a tour and student mixer are planned for the afternoon on Tuesday.

Tuesday Dinner

Tuesday following the tour, Location TBD

Monday, April 8, 2024 - Arrival and Dinner

18:00 *Social – Friedhoff Hall in the Green Center on the Mines campus*

Tuesday, April 9, 2024

Meeting Location: Friedhoff Hall in the Green Center on the Mines campus

Zoom Link: <https://mines.zoom.us/j/97551222149>

8:00 Breakfast - (Coffee/Pastries)

8:30 CANFSA Directors – Introductions and Agenda Modifications

9:00 NSF Discussion (Jeff Ares)

9:30 Adam Freund, Mines – Aluminum for H₂ Service

9:55 Will Waliser, Mines – Fundamentals of Recrystallization in Binary Nb Alloys

10:20 Prof Xiaolei Guo, new faculty coming to Mines this fall – Research Interests and Capabilities

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 β -Ti Alloys to Design Microstructures and Properties

11:50 Lunch

13:00 Prof. Suveen Mathaudhu, Mines – Research Interests and Capabilities

13:20 Prof. Jonah Klemm-Toole, Mines – Research Interests and Capabilities

13:40 Marie Thomas, Mines HPT Processing of Compositionally Complex Alloys (Leveraged)

14:10 Dan McConville, Mines – Laser Bed Powder Fusion of Ni Alloys (Leveraged)

15:10 New project kickoff at ISU – Byron McArthur

14:50 Chris Jasien, Mines, Microstructure and Processing Links in β -Titanium During Additive Manufacturing (Leveraged).

15:10 Prof. Pete Collins, ISU - Progress in Tuning Structure and Properties of Ti-Based Alloys

15:30 Break – Mixer with Mines Undergraduate Students

16:00 Tour of Shared Instrumentation Facility and new Advanced Manufacturing Laboratory

17:00 Adjourn

18:00 Social – Friedhoff Hall in the Green Center on the Mines campus

Wednesday, April 10th

Meeting Location: 224 Green Center

- 7:45 Coffee/Pastries
- 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

Faculty Survey Phase II & III

IUCRC



Student Survey - IUCRC

