

# McGinnis Institute of Beet Sugar Technology

## Beet End – 2024 First Week Schedule

### Monday, June 3

#### Hilton Garden Inn, Fort Collins, Colorado

4:30 pm – 6:00 pm = student check-in

### Tuesday, June 4

7:15 = student check-in for late arrivals  
8:00 Orientation by Bill Gough  
8:45 Break  
9:00 B-1 Raw Materials Handling by Brodie Griffin  
10:30 Break  
10:45 B-1 Raw Materials Handling by Brodie Griffin  
12:00 Lunch  
1:00 B-1 Raw Materials Handling by Brodie Griffin  
2:30 Break  
2:45 B-1 Raw Materials Handling & Exam by Brodie Griffin  
3:45 Break  
4:00 B-9 Environmental Practices by Louis Knieper  
5:00 End

### Wednesday, June 5

8:00 B-9 Environmental Practices by Louis Knieper  
9:15 Break  
9:30 B-9 Environmental Practices by Louis Knieper  
10:45 Break  
11:00 B-9 Environmental Practices by Louis Knieper  
12:00 Lunch  
1:00 B-9 Environmental Practices by Louis Knieper  
1:45 Break  
2:00 B-2 Beet Slicing and Properties of Cosettes by Ray Bode  
3:15 Break  
3:30 B-2 Beet Slicing and Properties of Cosettes by Ray Bode  
4:45 Break & Future Factory  
5:00 End

### Thursday, June 6

8:00 B-2 Exam and Discussion  
9:00 Break  
9:15 B-3 Diffusion Fundamentals and Practices by Scott Kahre  
10:30 Break  
10:45 B-3 Diffusion Fundamental and Practices by Scott Kahre  
12:00 Lunch  
1:00 B-3 Diffusion Fundamental and Practices by Scott Kahre  
2:30 Break  
2:45 B-3 Diffusion Fundamental and Practices by Scott Kahre  
4:15 Break  
4:30 Future Factory  
4:45 End

### Friday, June 7

8:00 B-3 Exam and Discussion  
9:00 Break  
9:15 B-5 Lime and Carbon Dioxide Production by Richard Reisig  
10:45 Break  
11:00 B-5 Lime and Carbon Dioxide Production by Richard Reisig  
12:00 Lunch  
1:00 B-5 Exam and Discussion  
2:00 Future Factory  
2:30 End

### Saturday, June

No Events Scheduled

### Sunday, June

No Events Scheduled

# McGinnis Institute of Beet Sugar Technology

## Beet End – 2024 Second Week Schedule

### Monday, June 10

**8:00** B-4 Pulp Pressing and Drying by Eric Erickson  
**9:00** **Break**  
**9:15** B-4 Pulp Pressing and Drying by Eric Erickson  
**10:45** **Break**  
**11:00** B-4 Pulp Pressing and Drying by Eric Erickson  
**12:00** **Lunch**  
**1:00** B-4 Pulp Pressing and Drying by Eric Erickson  
**2:30** **Break**  
**2:45** B-4 Pulp Pressing and Drying by Eric Erickson  
**4:00** **End**

### Tuesday, June 11

**8:00** B-4 Exam and Discussion  
**9:00** **Break**  
**9:15** B-6 Juice Purification by Trent Holcomb  
**10:45** **Break**  
**11:00** B-6 Juice Purification by Trent Holcomb  
**12:00** **Lunch**  
**1:00** B-6 Juice Purification by Trent Holcomb  
**2:30** **Break**  
**2:45** B-6 Juice Purification by Trent Holcomb  
**4:15** **Break**  
**4:30** **Future Factory**  
**4:45** **End**

### Wednesday, June 12

**8:00** B-6 Exam and Discussion  
**9:00** **Break**  
**9:15** B-7 Vacuum and Pressure Filtration  
by David Webb  
**10:45** **Break**  
**11:00** B-7 Vacuum and Pressure Filtration  
by David Webb  
**12:00** **Lunch**  
**1:00** B-7 Vacuum and Pressure Filtration  
by David Webb  
**2:30** **Break**  
**2:45** B-7 Vacuum and Pressure Filtration  
by David Webb  
**4:15** **Break/Future Factory**  
**4:45** **End**

### Thursday, June 13

**8:00** B-7 Exam and Discussion  
**9:00** **Break**  
**9:15** B-8 Boiler Operation and Maintenance  
by Ed Swenson  
**10:45** **Break**  
**11:00** B-8 Boiler Operation and Maintenance  
by Ed Swenson  
**12:00** **Lunch**  
**1:00** B-8 Boiler Operation and Maintenance  
by Ed Swenson  
**2:45** **Break**  
**3:00** B-8 Exam and Discussion  
**3:30** **Future Factory PROJECT PRESENTATIONS**  
**5:00** **End**  
**6:00** **Awards and Graduation Dinner**

### Friday, June 14

**7:00** B-10 Maintenance as it Affects the Factory  
Process by Blake Ostler  
**8:00** **Break**  
**8:15** B-10 Maintenance as it Affects the Factory  
Process by Blake Ostler  
**9:30** **Break**  
**9:45** B-10 Maintenance as it Affects the Factory  
Process by Blake Ostler  
**11:00** **End of MIBST Beet End 2023 Session**