

McGinnis Institute of Beet Sugar Technology

Beet End – 2023 First Week Schedule

Monday, June 5

Hilton Garden Inn, Fort Collins, Colorado

8:00 Set up classroom
4:30 pm – 6:00 pm = student check-in

Tuesday, June 6

7:15 = student check in for late arrivals
8:00 Orientation by Bill Gough
8:45 Break
9:00 BX-1 Opening Lecture by Zachary Clark
10:15 Break
10:30 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
4:45 End

Wednesday, June 7

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 Cossettes by Ray Bode
3:15 Break
3:30 B-2 Beet Slicing and Properties of Cossettes by Ray Bode
4:45 Break & Future Factory
5:00 End

Thursday, June 8

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
4:25 Future Factory
4:45 End

Friday, June 9

8:00 B-3 Exam and Discussion
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

Saturday, June

No Events Scheduled

Sunday, June

No Events Scheduled

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Beet End – 2023 Second Week Schedule

Monday, June 12

8:00 B-4 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 **Break**
2:15 B-6 Juice Purification by Jordan Hauge
3:45 **Break**
4:00 B-6 Juice Purification by Jordan Hauge
4:45 **End**

Tuesday, June 13

8:00 B-6 Juice Purification by Jordan Hauge
9:00 **Break**
9:15 B-6 Juice Purification by Jordan Hauge
10:45 **Break**
11:00 B-6 Juice Purification by Jordan Hauge
12:00 **Lunch**
1:00 B-6 Juice Purification by Jordan Hauge
2:30 **Break**
2:45 B-6 Juice Purification by Jordan Hauge
4:00 **Break**
4:15 **Future Factory**
4:30 **End**

Wednesday, June 14

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 15

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 16

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**
Clean up and pack up class materials