

McGinnis Institute of Beet Sugar Technology

Beet End – 2022

First Week Schedule

Sunday, June 5

4:30pm - 6:00pm; Check in at DoubleTree – Denver

Monday, June 6

8:00 Orientation by Bill Gough
8:45 BX-1 Opening Lecture by Zachary Clark
10:30 Break
10:45 BX-2 An Overview of the Beet End Operations by Mark Suhr
12:00 Lunch
1:00 BX-2 An Overview of the Beet End Operations by Mark Suhr
2:15 Break
2:30 BX-2 An Overview of the Beet End Operations by Mark Suhr
3:45 **Future Factory Project**
4:00 End

Tuesday, June 7

8:00 BX-3 Maintenance as it Affects the Factory Process by Mark Suhr
9:15 Break
9:30 BX-3 Maintenance as it Affects the Factory Process by Mark Suhr
10:30 **Future Factory Project**
10:45 Break
11:00 B-1 Raw Materials Handling by Brodie Griffin
12:00 Lunch
1:00 B-1 Raw Materials Handling by Brodie Griffin
2:45 Break
3:00 B-1 Raw Materials Handling by Brodie Griffin
4:00 End

Wednesday, June 8

8:00 B-1 Exam and Discussion
9:00 Break
9:15 B-2 Beet Slicing and Properties of Cosettes by Ray Bode
10:45 Break
11:00 B-2 Beet Slicing and Properties of Cosettes by Ray Bode
12:00 Lunch
1:00 B-3 Diffusion Fundamentals and Practices by Scott Kahre
2:30 Break
2:45 B-3 Diffusion Fundamentals and Practices by Scott Kahre
3:45 **Future Factory Project**
4:00 End

Thursday, June 9

8:00 B-2 Exam and Discussion
9:00 Break
9:15 B-3 Diffusion Fundamentals and Practices by Scott Kahre
10:45 Break
11:00 B-3 Diffusion Fundamental and Practices by Scott Kahre
12:00 Lunch
1:00 B-4 Pulp Pressing and Drying by Mark Suhr
2:30 Break
2:45 B-4 Pulp Pressing and Drying by Mark Suhr
3:45 **Future Factory Project**
4:00 End

Friday, June 10

8:00 B-3 Exam and Discussion
9:00 Break
9:15 B-4 Pulp Pressing and Drying by Mark Suhr
10:45 Break
11:00 B-4 Pulp Pressing and Drying by Mark Suhr
12:00 Lunch
1:00 B-5 Lime and Carbon Dioxide Production by Richard Reisig
2:30 Break
2:45 B-5 Lime and Carbon Dioxide Production by Richard Reisig
3:45 **Future Factory Project**
4:00 End

Saturday, June 11

No Events Scheduled

Sunday, June 12

No Events Scheduled

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Second Week Schedule

Monday, June 13

8:00 B-4 Exam and Discussion
9:00 B-5 Exam and Discussion
10:00 Break
10:15 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
3:30 **Future Factory Project**
4:00 End

Tuesday, June 14

8:00 B-6 Part 1 Exam and Discussion
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
3:30 **Future Factory Project**
4:00 End

Wednesday, June 15

8:00 B-6 Part 2 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
3:30 **Future Factory Project**
4:00 End

Thursday, June 16

8:00 B-7 Exam and Discussion
9:00 **Break & Future Factory Project Prep**
9:15 Break
10:30 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 **Future Factory Project PRESENTATIONS**
4:30 End
6:00 Graduation Dinner

Friday, June 17

7:00 B-8 Exam and Discussion
8:00 Break
8:15 B-9 Environmental Practices by Louis Knieper
10:30 Break
10:45 B-9 Environmental Practices by Louis Knieper
12:00 **End of Beet End Session**