

McGinnis Institute of Beet Sugar Technology

Sugar End – 2020

First Week Schedule

Sunday, July 5

Registration at DoubleTree – Denver Stapleton

Monday, July 6

8:00 Orientation by Rick Mont
8:45 SX-1 Opening Lecture by Courtney Gainé
10:00 Break
10:15 SX-1 Opening Lecture by Courtney Gainé
Noon Lunch
1:30 SX-2 Overview of the Sugar End Operations by Jim Gillingham
2:45 Break
3:00 SX-2 Overview of the Sugar End Operations by Jim Gillingham
4:00 End

Tuesday, July 7

8:00 S-1 Evaporators and Steam Economy by Jim Gillingham
9:15 Break
9:30 S-1 Evaporators and Steam Economy by Jim Gillingham
10:45 Break
11:00 S-1 Evaporators and Steam Economy by Jim Gillingham
noon Lunch
1:30 S-1 Evaporators and Steam Economy by Jim Gillingham
2:45 Break
3:00 S-1 Evaporators and Steam Economy by Jim Gillingham
4:00 End

Wednesday, July 8

8:00 S-1 Exam and Discussion
9:00 Break
9:15 S-2 Crystal Formation and Growth by Jim Gillingham
10:45 Break
11:00 S-2 Crystal Formation and Growth by Jim Gillingham
noon Lunch
1:30 S-2 Crystal Formation and Growth by Jim Gillingham
2:45 Break
3:00 S-2 Crystal Formation and Growth by Jim Gillingham
4:00 End

Thursday, July 9

8:00 S-2 Exam and Discussion
9:00 Break
9:15 S-3 Crystallization, Process and Systems by Chris Rhoten
10:45 Break
11:00 S-3 Crystallization, Process and Systems by Chris Rhoten
12:00 Lunch
1:30 S-3 Crystallization, Process and Systems by Chris Rhoten
2:45 Break
3:00 S-3 Crystallization, Process and Systems by Chris Rhoten
4:00 End

Friday, July 10

8:00 S-3 Exam and Discussion
9:00 Break
9:15 S-4 Centrifugals and Their Operations by Ray Bode
10:45 Break
11:00 S-4 Centrifugals and Their Operations by Ray Bode
noon Lunch
1:30 S-5 The Control Laboratory by Rich Reisig
2:45 Break
3:00 S-5 The Control Laboratory by Rich Reisig
4:00 End

Saturday, July 11

No Events Scheduled

Sunday, July 12

No Events Scheduled

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Second Week Schedule

Monday, July 13

8:00 S-4 Exam and Discussion
8:40 S-5 Exam and Discussion
9:15 Break
9:30 S-6 Fundamentals of Sucrose Recovery Optim.
by Nick Klein
10:45 Break
11:00 S-6 Fundamentals of Sucrose Recovery Optim.
by Nick Klein
noon Lunch
1:30 S-6 Fundamentals of Sucrose Recovery Optim.
by Nick Klein
2:45 Break
3:00 S-6 Fundamentals of Sucrose Recovery Optim.
by Nick Klein
4:00 End

Tuesday, July 14

8:00 S-6 Exam and Discussion
9:00 Break
9:15 S-7 Basic Control Systems by Brent Muehlberg
10:45 Break
11:00 S-7 Basic Control Systems by Brent Muehlberg
noon Lunch
1:30 S-7 Basic Control Systems by Brent Muehlberg
2:45 Break
3:00 S-7 Basic Control Systems by Brent Muehlberg
4:00 End

Wednesday, July 15

8:00 S-7 Basic Control Systems by Brent Muehlberg
9:15 Break
9:30 S-7 Basic Control Systems by Brent Muehlberg
10:45 Break
11:00 S-7 Basic Control Systems by Brent Muehlberg
noon Lunch
1:30 S-8 Molasses Treatment Processes by Trent
Holcomb
2:45 Break
3:00 S-8 Molasses Treatment Processes by Trent
Holcomb
4:00 End

Thursday, July 16

8:00 S-7 Exam and Discussion
9:00 Break
9:15 S-8 Exam and Discussion
10:15 Break
10:30 S-9 Granulation, Packaging, Screening and
Storage, by Kelly Malone
noon Lunch
1:30 S-9 Granulation, Packaging, Screening and
Storage, by TBD
2:45 Break
3:00 S-10 Sugar Quality and Food Safety
by Kelly Malone
4:00 End
6:00 Graduation Dinner

Friday, July 17

7:00 S-9 Exam and Discussion
7:45 Break
8:00 S-10 Sugar Quality and Food Safety
by Kelly Malone
9:30 Break
9:40 S-10 Sugar Quality and Food Safety
by Kelly Malone
noon End of Session