

# McGinnis Institute of Beet Sugar Technology

## Sugar End – 2024 First Week Schedule

### Monday, July 8

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

4:30 pm – 6:00 pm = Student Check-In

### Tuesday, July 9

7:15 = student check-in for late arrivals  
8:00 **Orientation by Bill Gough**  
8:45 SX-1 Opening Lecture by Campbell Genn  
10:00 **Break**  
10:15 S-1 Evaporators and Steam Economy  
by Scott Hyer  
11:00 **Break**  
11:15 S-1 Evaporators and Steam Economy  
by Scott Hyer  
**Noon Lunch**  
1:00 S-1 Evaporators and Steam Economy  
by Scott Hyer  
2:30 **Break**  
2:45 S-1 Evaporators and Steam Economy  
by Scott Hyer  
4:30 **Break**  
4:45 **Future Factory Project**  
5:00 **End**

### Wednesday, July 10

8:00 S-1 Exam and Discussion  
9:00 **Break**  
9:15 S-2 Crystal Formation and Growth  
by Kevin Romzek  
10:30 **Break**  
10:45 S-2 Crystal Formation and Growth  
by Kevin Romzek  
**Noon Lunch**  
1:00 S-2 Crystal Formation and Growth  
by Kevin Romzek  
2:15 **Break**  
2:45 S-2 Crystal Formation and Growth  
by Kevin Romzek  
3:45 **Break**  
4:00 **Future Factory Project**  
4:15 **End**

### Thursday, July 11

8:00 S-2 Exam and Discussion  
9:00 **Break**  
9:15 S-3 Crystallization, Process and Systems  
by Hudi Kobrinsky  
10:30 **Break**  
10:45 S-3 Crystallization, Process and Systems  
by Hudi Kobrinsky  
**Noon Lunch**  
1:00 S-3 Crystallization, Process and Systems  
by Hudi Kobrinsky  
2:15 **Break**  
2:30 S-3 Crystallization, Process and Systems  
by Hudi Kobrinsky  
4:00 **Break**  
4:15 **Future Factory Project**  
4:30 **End**

### Friday, July 12

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

### Saturday, July 13

No Events Scheduled

### Sunday, July 14

No Events Scheduled

# McGinnis Institute of Beet Sugar Technology

## Sugar End – 2024 Second Week Schedule

### Monday, July 15

**8:00** S-4 Exam and Discussion  
**8:40** S-5 Exam and Discussion  
**9:15** **Break**  
**9:30** S-7 Basic Control Systems by Gerald Sorenson  
**10:45** **Break**  
**11:00** S-7 Basic Control Systems by Gerald Sorenson  
**Noon** **Lunch**  
**1:00** S-7 Basic Control Systems by Gerald Sorenson  
**2:15** **Break**  
**2:45** S-7 Basic Control Systems by Gerald Sorenson  
**3:30** **Break**  
**4:45** **Future Factory Project**  
**4:00** **End**

### Tuesday, July 16

**8:00** S-7 Basic Control Systems by Gerald Sorenson  
**9:15** **Break**  
**9:30** S-7 Basic Control Systems by Gerald Sorenson  
**10:45** **Break**  
**11:00** S-7 Basic Control Systems by Gerald Sorenson  
**Noon** **Lunch**  
**1:00** S-8 Molasses Treatment Processes by Vadim Kochergin  
**2:15** **Break**  
**2:30** S-8 Molasses Treatment Processes by Vadim Kochergin  
**3:45** **Break**  
**4:00** **Future Factory Project**  
**5:00** **End**

### Wednesday, July 17

**8:00** **S-7 Exam and Discussion**  
**8:45** **S-8 Exam and Discussion**  
**9:30** **Break**  
**9:45** 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**  
**1:00** S-6 Fundamentals of Sucrose Recovery Optim. by Nick Klein  
**2:15** **Break**  
**2:30** S-6 Fundamentals of Sucrose Recovery Optim. by Nick Klein  
**3:30** S-9 Granulation, Packaging, Screening and Storage, by Kelly Malone  
**4:30** **Future Factory Project**  
**5:00** **End**

### Thursday, July 18

**7:00** S-6 Exam and Discussion  
**7:45** **Break**  
**8:00** S-9 Granulation, Packaging, Screening and Storage, by Kelly Malone  
**9:30** **Break**  
**9:45** S-9 Granulation, Packaging, Screening and Storage, by Kelly Malone  
**11:00** **Break**  
**11:45** **S-9 exam and review**  
**Noon** **Lunch**  
**1:00** S-10 Sugar Quality and Food Safety by Kelly Malone  
**3:00** **Future Factory Project - PRESENTATIONS**  
**5:00** **End**  
**6:00** **Graduation Dinner**  
**9:00** **End of 2023 Sugar End Session**

### Friday, July 19

**7:00-11:00** **Hotel Check-out, Travel Home**