

**Chanute Summer Workshop ■ Middle School Track**

**Thursday, June 4, 2020**

8:00 a.m. **Registration and light breakfast**

8:30 a.m. **Welcome and Introductions** - Sharon Thielen & Erin Rios

8:45 a.m. **Explore Corn** –Chris Remmich

9:45 a.m. Break

10:00 a.m. **Fermentation in a Bag & Ethanol-Corn Mash & Distillation** - Brian Nelson

Noon **Lunch**

12:45 p.m. **Decoding DNA-Modeling Protein Synthesis** – Jessica Sadler

1:30 p.m. **Genetically Modified Information** – Lacie Fair

2:30 p.m. **Break**

2:45 p.m. **Soil Sleuth** –Jessica Sadler

3:45 p.m. **The Art of Lab Work-Pipetting Skills Development** – Shelly Robinson

4:30 p.m. **Hotel Check-in** - TBA

5:30 p.m. **Farm Visit** – TBA

6:30 p.m. **Reception**

7:00 p.m. **Farm Dinner**

**Friday, June 5, 2020**

7:30 a.m. **Doors Open**

8:15 a.m. **Soil Sleuth** –Jessica Sadler

9:15 a.m. **Ethanol-Corn Mash and Distillation** – Brian Nelson

10:15 a.m. **Break**

10:30 a.m. **DDG Nutrient Testing** – Chris Remmich

11:00 a.m. **Ethanol Expert** - TBA

11:30 a.m. **Break**

11:45 p.m. **Bus to Ethanol Plant** (box lunch on bus)

1:00 p.m. **Ethanol Plant Tour** -Garnett

3:30 p.m. **Bus to School**

 -Q&A
 -Evaluation

4:30 p.m. **Depart and Teacher Workshop Kit**