



Middle School Track

- 8:00 a.m. **Registration and light breakfast**
- 8:30 a.m. **Welcome and Introductions** - Sharon Thielen & Erin Rios
- 8:45 a.m. **Cornucopia-** Jessica Sadler
- 10:00 a.m. **Fermentation in a Bag & Ethanol-Corn Mash & Distillation** - Brian Nelson
- Noon **Lunch**
- 12:30 p.m. **Genetically Modified Information** – Shelly Robinson
- 1:30 p.m. **Decoding DNA-Modeling Protein Synthesis** – Brent Conner
- 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** - Brent Conner
- 4:30 p.m. **Field Scouting-** Jessica Sadler and Brent Conner
- 5:15 p.m. **Dismiss for Farm Visit**
- 5:45 p.m. **Corn Field Visit**
- 6:30 p.m. **Farm Reception/Dinner-**



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- 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
- 10:30 a.m. **DDG Nutrient Testing** – Brent Conner
- 11:00 a.m. **Ethanol Expert**
- 11:30 a.m. **Break**
- 11:45 p.m. **Bus to Ethanol Plant** (box lunch on bus and information about more resources)
- 1:00 p.m. **Ethanol Plant Tour**
- 3:30 p.m. **Bus to School**
- Q&A
- Evaluation
- 4:30 p.m. **Depart and Teacher Workshop Kit**