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## **DRAFT- Salina Summer Workshop ■ High School Track**

**Monday, June 13, 2022**

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| 8:00 a.m.  | <b>Registration and light breakfast</b>  |
| 8:30 a.m.  | <b>Welcome and Introductions</b> - Sharon Thielen & Erin Rios  |
| 8:45 a.m.  | <b>Explore Corn</b> – Chris Remmich  |
| 9:45 a.m.  | <b>Break</b>   |
| 10:00 a.m. | <b>Fermenting Fuel-Designing a Procedure for Fast Fermentation &amp; Ethanol-Corn Mash and Distillation</b> - James Burk |
| Noon       | <b>Lunch</b>   |
| 12:45 p.m. | <b>Decoding DNA-Modeling Protein Synthesis</b> – Bill Welch  |
| 1:30 p.m.  | <b>Genetically Modified Information</b> – Shelly Robinson  |
| 2:30 p.m.  | <b>Break</b>   |
| 2:45 p.m.  | <b>Feed the World-DNA to the Rescue</b> – Lacie Fair   |
| 3:45 p.m.  | <b>Hitting the Bullseye- Accuracy and Precision in Laboratory Pipetting</b> – Bill Welch                                 |
| 4:30 p.m.  | <b>Hotel Check-in</b>  |
| 5:30 p.m.  | <b>Farm Visit</b>  |
| 6:30 p.m.  | <b>Reception</b>   |
| 7:00 p.m.  | <b>Farm Dinner</b>   |



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## Salina Summer Workshop ■ High School Track

**Tuesday, June 14, 2022**

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|------------|--|
| 7:30 a.m.  | <b>Doors Open</b>  |
| 8:00 a.m.  | <b>Feed the World-DNA to the Rescue (wrap-up)</b> – Lacie Fair |
| 8:15 a.m.  | <b>Protein Production Jackpot</b> – Lacie Fair                 |
| 9:15 a.m.  | <b>Ethanol-Corn Mash and Distillation</b> - James Burk         |
| 10:15 a.m. | <b>Break</b>   |
| 10:30 a.m. | <b>DDG Nutrient Testing</b> – Bill Welch                       |
| 11:00 a.m. | <b>Ethanol Expert</b>  |
| 11:30 a.m. | <b>Break</b>   |
| 11:45 p.m. | <b>Bus to Ethanol Plant</b> (box lunch on bus)                 |
| 1:00 p.m.  | <b>Ethanol Plant Tour</b>                                      |
| 3:30 p.m.  | <b>Bus to School</b>   |
|            | -Q&A   |
|            | -Evaluation  |
| 4:30 p.m.  | <b>Depart and Teacher Workshop Kit</b>                         |