



**Session 2**  
**Thursday, July 13**  
**1:30 – 3:00 pm**

**#301 Magical Milk Lab \***

Learn about the different forms, functions, and chemical processes that milk goes through to make the products we consume and enjoy. Make your own ice cream and eat it during class!

**#302 Where's the beef?: Getting to know cows inside and out. \***

Join us at the U of I Beef Farm and get to know our cows up close and personal. Not only will you get to take a tour, but you will also get to stick your arm into a cow and learn all about beef cattle nutrition.

**#401 Living the Dream \***

What puts a smile on your face? What makes you happy? What's your dream? Join us and explore how your Dreams can help you reach your potential.

**#501 Paper Airplanes and Drones in Ag \***

Small unmanned aerial vehicles (sUAV's) may change the way farmers monitor their crops. Learn about ACES research using UAVs for monitoring crops, and get up close with several UAVs. Turn a paper airplane into a tiny smartphone-controlled UAV.

**#602 Food Challenge \***

Are you up to the challenge? Work in teams using "mystery ingredients" to develop the most delicious and nutritious dish—in 30 minutes! Learn about food nutrition, safety, and preparation as you create your edible masterpiece. Finish by presenting your dish to a panel of judges who will determine the winner!

**#802 Skulls to Scat: Getting Familiar with Illinois Mammals \***

Immerse yourself in learning about Illinois mammals. From skulls to scat (animal poop), participants will get a hands-on understanding of habitat, diet, and physical structure of many of Illinois' most common mammals.

**#903 Being Mindful in a Busy World for Kids \***

Mindfulness is simply noticing what is happening right now. Learn ways to improve your focus, increase your awareness, and slow down and enjoy life!

**#904 Youth Fighting Poverty Through Hunger Ambassadors\***

Looking for a way to make a difference? Join us to look at how *you* can help those who live in poverty. No child should be hungry – ever!

\*asterisk = session offered twice