

March 1, 2024 STUDENT SESSIONS Hands-on Sessions

| Title and Presenter | Description |
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| So You Think You Can Farm? CORTEVA™ agriscience | Try your hand at this reality based workshop. We will present decisions for you to make about your farm. Be prepared, as a result of your decisions you may develop a great crop and yields but have low commodity prices, or weather may affect your decisions. Come see how you fare in running your own farming operation. |
| Spray Simulators GROWMARK FS | Take turns driving and spraying with the FS Spray Simulators. You will also learn more about the GROWMARK system. |
| Mock Interviews and Etiquette Illinois Pork Illinois Pork Illinois Pork Producers, Generations of Commitment. | As you walk into the breakout session you will become part of a mock interview process starring you. Join Jennifer Tirey, Executive Director of the IL Pork Producers Association, as she enacts a mock job interview, walks through some critical dos and don'ts and offers key takeaways to get your prepared for the big interview. |
| Create a Beverage Jackson Co. 4-H UNIVERSITY OF ILLINOIS EXTENSION | Come do an exciting food science activity with Jackson County 4-H. In this activity we will provide various materials for small groups to get together and create a new beverage of their design. We will be using the curriculum from our Food Science project. |
| How to Make a Resilient Farm American Farmland Trust American Farmland Trust | Create your own cover crop mix. Perform a soil test. Learn about how diversity can both improve farm resiliency and support the environment with interactive exhibits. Play a Jeopardy-like game about conservation easements. |
| Al and You Kelcey Trewin SOUTHWESTERN ELLINOIS COLLEGE | Take a dive into what AI tools are and how they can help you in agriculture communications and other aspects of your professional lives. Look at tools to enhance your writing, design, and other forms of communication to help you make the best first impression as well as a positive lasting impression. |



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| Erosion and Agronomy SOYBEAN ASSOCIATION | Take a peek at how rainfall impact erosion on different soil types and tillage practices. |
| Drones CORTEVA™ agriscience | Take turns operating drones and phenotyping robots and learn more about how they can be used in ag research. |
| Animal Science Maschhoffs, Erin Perry (SIU), Rachel Peabody (Troop Vet Services) | Come hear from and work alongside animal helath professionals on RealityWorks animal science models to demonstrate real procedures used on cattle and swine. |
| Electronic Diagnostics Kubota | In this workshop, students will identify, build, and test a variety of electrical circuits that are found on today's agricultural and construction equipment. Students will have the opportunity to use a variety of electrical equipment including Digital Volt Ohm Meters, power supplies, and voltage testers. |
| Spray Tables PARKLAND COLLEGE | Have you ever wondered what is all attached to those large sprayer booms that you see driving across fields? Come see how the nozzles are setup and how they can be adjusted to change spray patterns and coverage. |
| Engineering and Soil Health USDA United States Department of Agriculture Natural Resources Conservation Service | Helping People Help the Land is the motto of the Natural Resources Conversation Service. We will show you some hands on parts of our job including doing engineering surveying and evaluating soil health. |



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| Career Mapping Kacy Perry, Bayer B A BAYER R | Ever since we were little, we have all been asked the question "What do you want to be when you grow up?" What begins as a fun question when you're a kid that's pretending and dreaming can turn into a pretty daunting question as high school graduation nears. The goal of this session is to begin thinking of your career as a journey rather than a specific destination. We'll discuss skills that will help |
| | with any career development while having some fun along the way. |
| What you REALLY need to hear about Career Development Cheryl Mitchell | Opinions, experience, and advice are abundant when it comes to choosing college and the steps to the "perfect" career path. The truth is, it's just a decision. This session will focus on how to sort through the noise of it all and what's actually important in making the next decisions in life. Leave with practical action steps. |
| Choosing Ag as a Career Elizabeth Lynch | Elizabeth Lynch, former Ms. West Virginia, was not raised on a farm. She does not have an agricultural background. She chose Ag! She made agriculture advocacy her platform in her competition for Ms. West Virginia and Miss America pageants, and has chosen to pursue a career in Food and Nutritional Science. Elizabeth is pursuing her doctorate and works closely with poultry specialists to facilitate and conduct research in the fields of applied poultry nutrition, feed manufacture, feed hygienics, and avian health. |