

Ag Days 2018 Workshops — Friday, Sept. 28

1. A Walk on the Wet and Wild Side

Presented by the College of Natural Resources

- This workshop will explore careers and opportunities in fisheries ecology, wildlife ecology and management associated with both fields.

2. Advanced Livestock Judging

Presented by College of Agricultural and Life Sciences Livestock Evaluation Team

- This workshop will focus on in-depth judging skills that take a closer look at functionality and production traits that create a class winning animal. Be ready work on the technique and strategy of compiling and presenting oral reasons (one-two years of judging experience encouraged).

3. Novice Livestock Judging

Presented by College of Agricultural and Life Sciences Livestock Evaluation Team

- Join the U of I livestock evaluation team to explore the good, the bad and the ugly of livestock judging. This workshop will focus on the basics of livestock judging and techniques of oral reasons (no prior judging experience needed).

4. Aquaculture

Presented by University of Idaho, Aquaculture Research Institute

- Touching a wide array of scientific disciplines, aquaculture is the fastest growing segment of agriculture. From food production, fisheries enhancement and fisheries stock restoration. This workshop will give you an idea of aquaculture's bright future with a tour of our Aquaculture Research Institute.

5. Cows... Up Close and Personal

Presented by College of Agricultural and Life Sciences, Animal and Veterinary Science Department

- Explore the imaging technique that uses high-frequency sound waves reflecting off internal body parts to create images for medical examinations. This technique will be used on dairy cows to demonstrate the advantages in diagnoses during gestation. Exciting part... you can discover the gender of the fetus.

6. Plant Cloning 101

Presented by College of Agricultural and Life Sciences, Plant Sciences Department

- This workshop is perfect for students with an interest in horticulture, crop science or biotechnology. Focus on forming shoots from leaves, take home a plant culture and watch shoots develop. The resulting shoots can be planted and grown as house plants or flowers for the yard.

7. Veterinary Medicine

Presented by College of Agricultural and Life Sciences, Animal and Veterinary Science Department

- Do you loving working with animals? Then this workshop is for you. Come learn more about the profession of veterinary science and how you can be involved in this important part of animal agriculture.

8. The Future of Agriculture is in Your Hands

Presented by College of Agricultural and Life Sciences, Agricultural and Extension Education Department

- Interested in being a part of the future of agriculture? How about inspiring and influencing the next generation? Come learn about the different roles and pathways available to you as a possible future agricultural educator and what opportunities you may want to take advantage of.

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9. Plaques and Pandemics

Presented by the Center for Health in the Human Ecosystem

- Our health and the food we eat are threatened by many different kinds of diseases. Some of these diseases disable hundreds of millions of people each year (malaria) and some have nearly destroyed production of specific agricultural commodities in affected countries (citrus greening). Others are newly invasive diseases that currently only affect small areas of food production, but can have deadly consequences when encountered by humans. If you're curious about these diseases and want to learn more about the science behind them, join us in this workshop.

10. Iron Chef U of I

Presented by College of Agricultural and Life Sciences, Family and Consumer Sciences Department

- Want to put your culinary skills to the test? Then this workshop is for you. Join our food and nutrition faculty and students in a cooking competition. Show off your skills by preparing new and innovative meals using mystery items, all while using state of the art kitchen equipment in the Carmelita Spencer Foods Laboratory.

11. Extracting the Genetic Code

Presented by College of Agricultural and Life Sciences, Plant Sciences Department

- Delve deep into the how the genetic code for plants is organized. Recognize different parts of the cell, and then extract the DNA from strawberries.

12. Hands-On Forestry

Presented by University of Idaho Extension, Forestry Division

- Get a cool snapshot of the forest operations career as you use tools to determine tree height, age and more. Did we mention you also get to play with fire?

13. Fabric Marbling

Presented by College of Agricultural and Life Sciences, Family and Consumer Sciences Department

- Come learn the art of using carrageenan, a seaweed extract, to create fun and unique patterns in paint to construct new and usable fabric.

14. Propagating Nature

Presented by College of Agricultural and Life Sciences, Plant Sciences Department

- Learn all about how seeds are nature's own cultivators. You will examine everything from the anatomy of different seeds, how seeds are moved and transported through nature, to how different seeds can impact the environment.

15. Let's Meat!

Presented by College of Agricultural and Life Sciences, Animal and Veterinary Science Department

- Let's meet and explore the science behind the meat we eat. Learn how meat scientists use science and microbiology practices to use to enhance different meat cuts, all while keeping it safe for us to consume. You just might also get to put your taste buds to work in this interactive workshop.

16. Sensational Soils

Presented by College of Agricultural and Life Sciences, Soil and Water Systems Department

- Get ready to get your hands dirty. Soil is one of the most important mediums on the planet. Join this workshop to learn more about this crucial resource.

17. Exploring Wild Open Spaces — Rangelands in Idaho

Presented by U of I Rangeland Extension, College of Natural Resource, and Idaho Rangeland Resources Commission

- Did you know that more than 45 percent of Idaho's land cover is rangelands? This workshop will focus on the dynamic relationship between wildlife habitat, livestock and fire on rangelands. Come explore rangeland careers and go on an adventure to conserve this iconic natural resource.