

## 2024 Annual Research Poster Competition

### Call for Posters

The College of Food, Agricultural, and Environmental Sciences is pleased to announce the 2024 CFAES Annual Research Conference Poster Competition. The Undergraduate Poster Competition will be held in coordination with the CFAES Annual Research Conference, April 9-11, 2024 at the Nationwide & Ohio Farm Bureau 4-H Center, 2201 Fred Taylor Drive. **The undergraduate poster competition will take place on Tuesday, April 9, 2024, from 9:00-11:00 a.m. Registration for the competition opens on Monday, January 22, 2024 and will close on Monday, March 18, 2024 at 5:00 p.m.**

#### UNDERGRADUATE POSTER COMPETITION ELIGIBILITY

Students enrolled in any undergraduate degree program in CFAES and the School of Environment and Natural Resources are invited to participate, provided they have a CGPA  $\geq 2.5$  and are engaged in supervised research projects. Students in other Colleges conducting research in CFAES are also invited to participate. If a research project is ongoing, a research-in-progress summary may be submitted in lieu of an abstract.

The undergraduate competition is broken into seven categories: Animal Sciences (Animal Health), Animal Sciences (Nutrition), Entomology, Environmental and Plant Sciences, Food Science, Social Sciences or Other.

#### PARTICIPANT EXPECTATIONS

All participants are expected to register for the competition and submit an abstract (abstracts should not exceed 350 words) and PDF of their research poster. Participants must register for the competition online by **5:00 p.m. on Monday, March 18, 2024**. Posters (pdf) and abstracts must be submitted by **5:00 p.m. on Monday, March 18, 2024**. Judging will take place between **9:00-11:00 a.m. on Tuesday, April 9, 2024**. **Please be in place beside your poster by 8:45 a.m.**

#### REGISTRATION AND ABSTRACT SUBMISSION

Registration opens **Monday, January 22, 2024**, and all participants must register for the competition online by **5:00 p.m. on Monday, March 18, 2024**. The registration link is [https://osu.az1.qualtrics.com/jfe/form/SV\\_3PrqMUESyaJStXU](https://osu.az1.qualtrics.com/jfe/form/SV_3PrqMUESyaJStXU)

It will also be posted on the Academic Programs web site: <https://students.cfaes.ohio-state.edu/undergraduate-research-forum>

## **POSTER GUIDELINES AND SUBMISSION**

Participants in the poster competition must submit a PDF of their poster and an abstract by **5:00 p.m. on Monday, March 18, 2024. The poster and abstract site is located at this link: <https://researchforum.cfaes.osu.edu/>**. An e-mail confirmation will be sent to the entrant to acknowledge receipt of submission. The website will be closed for submission at the deadline and **no late submissions will be accepted.**

The following will be required during the submission process:

- **Poster registration:** Participants must submit their name, email address, cell phonenumber, major, if the presentation is fulfilling a requirement (honors, research distinction, department requirement, other), names of your academic and research advisors, and abstract.
- **Abstract:** Must include title, authors, and a maximum 350-word summary. The summary should address the purpose of the study, your research methods, findings, and implications of your research.

All posters must use a university approved poster template, which can be found at <https://go.osu.edu/cfaespostertemplate>. Each poster should be uploaded in PDF format.

### **Poster Guidelines**

- **Poster Size:** One sided, no larger than 48" x 36" displayed horizontally or vertically.
- **Format:** All posters must use the university approved poster template, which can be found at <https://go.osu.edu/cfaespostertemplate>.
- Each poster should include:
  1. **Title Banner** – Including the title, author(s), and department(s). The entrant should be the first author listed.
  2. **Introduction** – A clear and concise statement of the rationale, hypothesis, and justification for the project, the objectives of the research, and general approach.
  3. **Materials and Methods** – An outline of the key materials and methods defining how the experiment or study was conducted.
  4. **Results** – Tables, figures, photos, etc., showing and documenting experimental findings and analyses.
  5. **Conclusions and Discussion** – A statement of the conclusions from the study results and a brief explanation of the study's scientific rigor, discoveries and their significance, and congruence (or lack of) with the body of scientific knowledge. If the project is still in progress, please explain any relevant results up to this point as well as initial observations you've made.
  6. **Acknowledgments and References** – A brief acknowledgment of other contributors who are not authors, and key literature references to the study, if required.
- **Legibility:** All text and figures should be digitally readable at a normal zoom (100%)
- **Continuity:** The presentation should be a coherent series of statements and supporting illustrations, with each leading to the next, which show the flow of the presentation and the progression of the study.

**REVIEW PROCESS & AWARDS**

All undergraduate posters will be judged in person on **Tuesday, April 9, 2024 between 9:00 a.m. - 11:00 a.m.** Evaluations are based upon the abstract, poster content, design, and the Q&A between the judge and student. If provided, participants will receive copies of the comments from their judges. The top 3 posters in each category will be announced at the CFAES Awards Ceremony on **April 11, 2024 (to be determined)**.

**2024 IMPORTANT DATES**

<b>Monday, March 18 - 5:00 pm</b>	Registration Deadline
<b>Monday, March 18 – 5:00 pm</b>	Deadline to upload abstract & poster pdf
<b>April 1 – April 5</b>	Poster pre-judging (online)
<b>April 9 – 7:30 am – 8:45 am</b>	Set-up posters
<b>April 9 – 9:00 am - 11:00 am</b>	Poster Judging and Q&A (in-person)
<b>April 11 – to be determined</b>	Awards presentation-Top 3 students in each category

**Additional OSU Research Forums**

Note: Students pursuing honors research distinction or research distinction must complete two presentations (one being the CFAES event) or an oral exam. Other opportunities on campus include:

**Denman Undergraduate Research Forum** – Applications opened January 2, 2024. The event is **Tuesday, March 5, 2024**. Please go to this link to find the registration [https://osu.az1.qualtrics.com/jfe/form/SV\\_cYij4imHNWBEnyK](https://osu.az1.qualtrics.com/jfe/form/SV_cYij4imHNWBEnyK)

**Spring Undergraduate Research Festival** – Applications open in February. The event is **Thursday, April 4, 2024**. Go to this link **during the application window** for the registration information: <https://ugresearch.osu.edu/events-and-awards/spring-undergraduate-research-festival>

**CFAES Contacts for the Undergraduate Competition**

Dr. Pat Whittington (whittington.6) or Susie Sheller (sheller.1)