

2023 Annual Research Poster Competition

Call for Posters

The College of Food, Agricultural, and Environmental Sciences is pleased to announce the 2023 CFAES Annual Research Conference Poster Competition. The Undergraduate Poster Competition will be held in coordination with the CFAES Annual Research Conference, March 27-30, 2023 at the Nationwide & Ohio Farm Bureau 4-H Center, 2201 Fred Taylor Drive.

The undergraduate poster competition will take place on Tuesday, March 28, 2023 from 1:00-3:00 p.m. Registration for the competition opens January 12, 2023 and will close on Friday, March 10, 2023 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 cum GPA ≥ 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 Friday, March 10, 2023**. Posters (pdf) and abstracts must be submitted by **5:00 p.m. on Friday, March 10, 2023**. Judging will take place between **1:00-3:00 p.m. on Tuesday, March 28, 2023**. **Please be in place beside your poster by 12:45 p.m.**

REGISTRATION AND ABSTRACT SUBMISSION

Registration opens **January 12, 2023** and all participants must register for the competition online by **5:00 p.m. on Friday, March 10, 2023**. The registration link is https://osu.az1.qualtrics.com/jfe/form/SV_1MGjzKfUiXK3794

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 Friday, March 10, 2023. Posters and abstracts should be submitted at this link:** <https://annualconference.cfaes.osu.edu/posterreg.asp>. 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 phone number, 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.

Poster: All posters must use a university approved poster template, which can be found at <https://brand.cfaes.ohio-state.edu/brand-template-categories/research-posters>. Each poster should be uploaded in PDF format.

Poster Guidelines

- **Poster Size:** One sided, no larger than 42" x 36" displayed horizontally or vertically.
- **Format:** All posters must use the university approved poster template, which can be found at <https://brand.cfaes.ohio-state.edu/brand-template-categories/research-posters>
- 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, March 28, 2023 between 1:00 p.m. - 3:00 p.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. Award winners will be contacted via email to attend the award ceremony on **Thursday, March 30, 2023 from 1:00 p.m.-3:00 p.m.** at the Nationwide & Ohio Farm Bureau 4-H Center, 2201 Fred Taylor Drive.

IMPORTANT DATES

Friday, March 10 - 5:00 pm	Registration Deadline
Friday, March 10 - 5:00 pm	Deadline to upload abstract & poster pdf
Monday, March 13 - March 28	Poster pre-judging (online)
Tuesday, March 28 - 12:00 pm - 1:00 pm	Set-up posters
Tuesday, March 28 – 1:00 pm - 3:00 pm	Poster Judging and Q&A (in-person)
Thursday, March 30 1:00 pm – 3:00 pm	Awards presentation

Additional OSU Research Forums

Note: Students pursuing honors research distinction or research distinction must complete 2 presentations (one being the CFAES event) or an oral exam. Other opportunities on campus include:

Denman Undergraduate Research Forum – Applications open December 21, 2022-February 5, 2023. The event is **March 7, 2023**. Register via this website: <https://ugresearch.osu.edu/events-and-awards/denman-undergraduate-research-forum>.

Spring Undergraduate Research Festival – Applications open February 28-March 21, 2023. The event is **April 6, 2023**. 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)