



## 2023 Research Day at the Capitol Guidelines



### Call for Applications - Oklahoma State University Undergraduate Students

#### I. General Information

Research Day at the Capitol was established 28 years ago to showcase the outstanding undergraduate research being conducted at Oklahoma's colleges and universities in the areas of science (including social science), technology, engineering, and mathematics. The prestigious event is sponsored by the Oklahoma State Regents for Higher Education, Oklahoma Established Program to Stimulate Competitive Research (OK EPSCoR), and the National Science Foundation. Oklahoma State University is allowed to send **four** undergraduates to this event.

The 2023 Research Day at the Capitol event encompasses multiple activities. On Monday, March 27, 2023, students' posters and oral presentations will be individually judged (typically during the afternoon at a location in Oklahoma City). On Tuesday, March 28, 2023, students will meet with legislators at the State Capitol Building and share their research during a poster exhibit from 7:30 a.m. – noon, and poster competition winners will be announced during an awards ceremony.

#### II. Eligible Applicants

- The student must be a legal resident of Oklahoma.
- The student must be enrolled as an undergraduate at Oklahoma State University for the entirety of the 2022-2023 academic year.
- The student's research must have originated from and been conducted at Oklahoma State University in the fields of science (including social science), technology, engineering, or mathematics.
- Priority will be given to students with prior experience presenting a poster at a research conference or symposium. (This may be internal to OSU or at a professional conference.)
- The student **MUST** attend all sessions indicated below. Waivers will not be granted; make-up dates will not be scheduled.
  1. Informational Training Session via video: View in entirety by *Monday, January 9, 2023, 11:59 p.m.*
    - The informational training session is designed to inform students of the event's guidelines and to provide recommendations for success. In respect of participants' varying degrees of Wi-Fi connectivity, as well as students' classroom schedules, the session will be made available as a pre-recorded video meeting. Students must have access to a full-size tablet or computer with audio and internet access to view the video; cell phones are not acceptable, as the slides include important content that cannot be read on a phone. Nominated students who view the video in its entirety by the deadline will receive a \$250 stipend (by mail). The stipend is intended to offset any expenses they may incur as a participant in this event. Participation in all mandatory activities is required to retain the stipend.
  2. Poster and Oral Presentation and Judging Session: *Monday, March 27, 2023, noon – 5:00 p.m.* at a location in Oklahoma City. Students' posters and oral presentations will be

judged during an individually scheduled time. Only students may participate in this session. Competition winners will be announced during an awards ceremony at the State Capitol the following day.

3. Research Day at the Capitol Activities: *Tuesday, March 28, 2023, 7:30 a.m. – 11:15 a.m.* Student posters will be on exhibit in the State Capitol Rotunda, and students will meet with legislators and Capitol guests.
4. Awards Ceremony: *Tuesday, March 28, 2023, 11:30 a.m. – noon.* Competition winners will be announced during an awards ceremony. The top student researchers will be awarded the following:
  - Over-all Grand Prize: \$500 award plus \$4,000 summer research internship; \$2,500 award to the sponsoring OK college/university lab to offset internship hosting expenses.
  - First Place (\$500), Second Place (\$250), and Third Place (\$250) prizes will be awarded in each of these categories: (1) Research Intensive Institutions and (2) Regional, Community, and Tribal Colleges.

### III. **Application** – submitted online [here](#)

- a. Completed application form
- b. Abstract – 350 words or less; MUST include the following components:
  - 1) Student's Name
  - 2) Abstract Title
  - 3) Introduction
  - 4) Methods
  - 5) Results
  - 6) Conclusion
  - 7) Relevance of the Study

*Separate/individual sections are not required for items #3-7, but each component **must be** addressed in the body of the abstract.*

- c. Statement of Commitment – from faculty mentor  
As a separate document, the faculty mentor will provide a short paragraph describing their continued commitment to preparing the student for and attending the Research Day at the Capitol.

#### **Additional Abstract Guidelines:**

- Abstracts must be the work of the student and cannot exceed 350 words.
- Abstracts must be uploaded as part of the [online application form](#).
- Abstracts will ONLY be accepted in MS Word format (.doc or .docx); no PDF or image files are allowed.
- Name the abstract document using the student's name (i.e., lastname\_firstname\_abstract.docx).

### IV. **Evaluation Criteria**

- a. Applicants will be assessed to ensure eligibility criteria are met.

- b. Abstracts will be reviewed and scored by a selection committee for scientific merit and societal impact.
- c. Consideration will also be given for faculty commitment to the mentorship of the applicant through the entire process.

**V. Application Deadline and Notification Timeline**

- Applications are due **Friday, October 14** by midnight.
- Applications will ONLY be accepted via the [online application form](#).
- The four students selected to represent Oklahoma State University, and their faculty mentors, will be notified in early-mid November. At that time, further information will be requested, and certain forms will require signature.