

22ND ANNUAL RESEARCH DAY AT THE CAPITOL 2017 GUIDELINES

About the Event

Research Day at the Capitol was established over 20 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. This event is sponsored by the Oklahoma State Regents for Higher Education, Oklahoma Experimental Program to Stimulate Competitive Research (OK EPSCoR), and the National Science Foundation.

Timeline & Activities

Tuesday, November 1, 2016 Deadline for nominations

(Submit online at http://www.okepscor.org/2017-research-day-capitol-official-nomination-form; abstract and financial responsibility form must be uploaded and submitted with

nomination)

Saturday, November 12, 2016 Student informational training session

9:30 a.m. - Noon, Waterford Hotel, Oklahoma City

Student Participation Mandatory

November 13, 2016 – March 27, 2017 Students prepare scientific posters, oral presentations and

poster display units

Monday, February 6, 2017 Students' revised abstracts and lodging requests are due;

online registration closes

Monday, March 27, 2017 Student oral presentations and poster session

4 p.m. – 8:30 p.m., Waterford Hotel, Oklahoma City

Student Participation Mandatory (All registered guests are invited)

Tuesday, March 28, 2017 Students visit Legislators' offices

8 a.m. – 10:45 a.m.; noon – 1 p.m., State Capitol, Oklahoma City

Student Participation Mandatory

(Appointments with students' "home district" Legislators will be scheduled by program coordinators. A University designee and/or

family member(s) are encouraged to participate.)

Tuesday, March 28, 2017 Awards Ceremony

11 a.m. - noon, Blue Room, State Capitol, Oklahoma City

Student Participation Mandatory (All registered guests are invited)

Nominations

All Oklahoma colleges and universities are invited to nominate one outstanding research project conducted by undergraduate students who are currently enrolled at their institutions. Institutions eligible to nominate more than one research project are: OU-Norman may nominate two; OU Health Sciences Center may nominate two; Oklahoma State University may nominate four; University of Tulsa may nominate two. Nominations are distributed in this manner because some campuses have multiple colleges conducting research.

Student Nomination Restrictions:

- 1. The student must be enrolled as an undergraduate at the nominating Oklahoma institution of higher learning for the entirety of the 2016-17 academic year.
- 2. The research must have been performed at an OKLAHOMA institution of higher learning. Research performed at institutions outside of Oklahoma may not be presented by the student.
- 3. The student must be a legal resident of Oklahoma.
- 4. The student must attend each session indicated below. Waivers will not be granted; make-up dates will not be scheduled.
 - Informational training session: Saturday, November 12, 2016, 9:30 a.m. noon, Oklahoma City

2017 Guidelines

- Poster presentation & judging: Monday, March 27, 2017, 4 p.m. 8:30 p.m., Oklahoma City
- Legislator visits: Tuesday, March 28, 2017, 8 a.m. 1 p.m., State Capitol, Oklahoma City
- Awards ceremony: Tuesday, March 28, 2017, 11 a.m. noon, State Capitol, Oklahoma City

The informational training session is designed to inform students of the scientific poster and oral presentation guidelines for the event. After completion of the training session and participating in all mandatory activities, the lead student on each nominated research project will receive (by mail) a \$250 stipend from Oklahoma NSF EPSCoR as reimbursement for preparing and presenting a scientific research poster.

Online Nomination Submission (Deadline November 1, 2016)

Each institution's nomination package must be submitted online at: http://www.okepscor.org/2017-research-day-capitol-official-nomination-form.

Accuracy of the information provided on the nomination documents, especially the students' permanent home addresses and local school addresses, are essential. This information will be used to identify the students' state legislators. Additionally, all stipends or awards must be mailed to the <u>permanent address of record</u> due to state regulations.

Nomination packages must include the following uploaded documents at the time of submission: 1) Research Project Abstract and 2) Financial Responsibility Form

Poster Competition and Awards

Oral presentations will be held 4:00-6:00 p.m. on Monday, March 27, 2017 at the Waterford Hotel in Oklahoma City. Each student will be assigned a time to make a 3-minute oral presentation to a panel of EPSCoR-appointed judges. Posters will also be on display during this period. A poster session and reception will be held from 6:30-8:30 p.m. for registered guests. During the poster session, judges will visit students at their posters. Poster development and follow-up question responses obtained during this session will be included in students' overall judging scores. Poster competition winners will be announced during an awards ceremony in the State Capitol's Blue Room on Tuesday, March 28, beginning at 11 a.m.

Posters will be judged on the following criteria:

- 1. Abstract (format, clarity, societal impact, objective of study, results, and conclusions)
- 2. Scientific presentation (Clear purpose, hypothesis, background information, results, impact, suggested further study)
- 3. Visual appearance
- 4. Clarity for general audiences
- 5. Societal impact statement

EPSCoR will award the following:

- Grand Prize is a \$500 award plus \$4,000 summer research internship \$2,500 award to the sponsoring Oklahoma college/university lab to offset expenses of hosting the internship
- First (\$500), second (\$250), and third (\$250) place prizes will be awarded in each of the following two categories: 1) Research Intensive Institutions and 2) Regional, Community and Tribal Colleges

For More Information

Contact Gina Miller at 405.744.9964 or email gmiller@okepscor.org.

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