

Background

Research Day at the State Capitol will be held on **Tuesday, March 29, 2016**, on the 4th Floor Rotunda of the State Capitol. This annual event, now entering its twenty-first year, was developed 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 event is sponsored annually by the Oklahoma State Regents for Higher Education, Oklahoma Experimental Program to Stimulate Competitive Research (OK EPSCoR), and the National Science Foundation.

Timeline & Activities

Monday, November 2, 2015	Deadline for nominations
Saturday, November 14, 2015	Student informational training session at the State Capitol <i>Attendance Mandatory</i> (students only)
November 15, 2015 – March 28, 2016	Students prepare scientific posters, oral presentations and display units
Monday, February 8, 2016	Students' revised abstracts and lodging requests are due; online registration closes
Tuesday, March 29, 2016	Day of the event
7:00 AM	Students arrive at the State Capitol, 4th Floor Rotunda, and set up poster displays
8:00 AM – 2:00 PM	Posters on exhibit, poster competition, students meet with legislators, group photo with legislators, award ceremony

Nominations

Oklahoma colleges and universities in the state system, plus the University of Tulsa and Oklahoma Tribal Colleges, are invited to nominate outstanding research projects conducted by undergraduate students who are currently enrolled at their institutions. Each eligible institution may nominate one research project with the following exceptions: 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.

Please note: Student nominees must be undergraduates and legal residents of Oklahoma. They must also be available to attend a mandatory student informational training session on Saturday, November 14, 2015. The informational training session is designed to inform Research Day student researchers of the scientific poster and oral presentation guidelines for the event. After completion of the training session, the lead student on each nominated research project will receive (by mail) a \$250 stipend

from Oklahoma EPSCoR to prepare and present a scientific research poster at the State Capitol.

Each institution's nomination package must include the following completed documents: 1) nomination form, 2) financial responsibility form, and 3) abstract form (including a research project abstract). Accurate information on the nomination documents regarding the students' permanent home addresses and local school addresses are of special importance. These addresses will be used to identify the students' state legislators who will be invited to the event, and **all stipends or awards must be mailed to** <u>the</u> <u>permanent address of record</u> due to state regulations.

Deadline for nominations is Monday, November 2, 2015. Submit all nomination documents to:

Gina Miller Outreach Coordinator, OK EPSCoR 415 Whitehurst Hall Stillwater, OK 74078 Email: gmiller@okepscor.org Phone: 405.744.7645 Fax: 405.744.7688

Nomination packages must include: 1) Nomination Form, 2) Financial Responsibility Form, and 3) Abstract Form

Poster Competition and Awards

The poster competition is scheduled to be held 8:00-11:30 a.m. on March 29, 2016, during Research Day at the State Capitol. A panel of EPSCoR-appointed judges will visit each display as a group. Students will be required to orally present their posters to the judges during timed three-minute presentations; they will answer questions about their research during a two-minute follow-up period.

Posters will be judged on the following criteria:

- 1. Abstract (format, clarity, societal impact, objective of study, results, conclusions, etc.)
- 2. Scientific presentation

(Clear purpose, hypothesis, background info, results, impact, further study expected)

- 3. Student's ability to explain project
- 4. Visual appearance
- 5. Clarity for general audiences
- 6. Societal impact statement

From the posters presented and judged, EPSCoR will award the following prizes:

Grand Prize \$500 award + \$4,000 summer research internship (final project report required) \$2,500 award to the sponsoring 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: Research Intensive Campuses, Regional & Community College Campuses

NOTE: The student identified as the lead on the project must present their poster in person at Research Day to be eligible for prizes.

For More Information:

If you have any questions, please contact Gina Miller, outreach coordinator, at 405.744.7645 or email <u>gmiller@okepscor.org</u>.