

2018 STUDENT RESEARCH COMPETITION

Office of Research | One Washington Square | San Jose, CA | 95192 | 408-924-2272

The Office of Research in partnership with the Research Foundation provides undergraduate and graduate research students the opportunity to present their work and compete for selection as SJSU representatives at the annual CSU Student Research Competition. Applications are made to the appropriate college and each college submits their selections to the Office of Research.

Who is eligible for funding?

Students eligible to compete at SJSU and at the CSU-wide competition are undergraduate and graduate students currently enrolled as well as alumni/alumnae who received their degrees in Spring (May 2017), Summer (August 2017), or Fall (December 2017) of the prior academic year are eligible. The research presented should be appropriate to the student's discipline and career goals. Proprietary research is excluded. Each college may send forward a total of four student projects (undergraduate and/or graduate) representing outstanding research or creative activity.

How much funding is available?

SJSU representatives will receive funds for expenses for reasonable travel/accommodations to the CSU Student Research Competition. Travel will be covered by the monetary award to the student.

When can I apply for funding?

The SJSU Student Research Competition is held on campus annually in March of each academic year. The Office of Research needs all applications from the colleges submitted no later than February 19, 2018.

Each college established its own deadline for receipt of the nominations from its faculty below:

- College of Applied Sciences and Arts (CASA) – Application packets should be submitted to the CASA Dean's Office, MH 431, by 5:00 p.m. on Monday, February 5, 2018.
- Lucas College and Graduate School of Business – Application packets should be submitted to the Business Dean's Office, BT 950, by 5:00 p.m. on Monday, February 5, 2018.
- Connie L. Lurie College of Education – Application packets should be submitted to the Education Dean's Office, SH 103, by 5:00 p.m. on Friday, February 9, 2018.
- Charles W. Davidson College of Engineering – Application packets should be submitted to the Engineering Dean's Office in care of Teresa Mercure, ENG 493, by 4:00 p.m. on Monday, February 5, 2018.
- College of Humanities and the Arts – Application packets should be submitted to the Humanities and the Arts Dean's Office, WSQ 120, by 5:00 p.m. on Monday, February 12, 2018.
- College of Science – Application packets should be submitted to the Science Dean's Office, SCI 127, by 4:00 p.m. on Monday, February 5, 2018.
- College of Social Sciences – Application packets should be submitted to the Social Sciences Dean's Office, WSQ 103, by 5:00 p.m. on Friday, February 9, 2018.

February 19, 2018 – Colleges send an electronic copy of completed student delegate registration form and 5-page summary for each student to officeofresearch@sjsu.edu or deliver a hard copy to the Office of Research (ADM 223B). Student teams must submit individual registration forms for each one of its members.

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February 28, 2018 and March 1, 2018 – SJSU Student Research Competition Presentations from 1:30 pm to 6:00 pm in MLK 225.

March 16, 2018 – SJSU Student Research Competition finalist selected and notification to California State University, Sacramento.

March 18, 2018 – SJSU Student Research Competition finalist must register for the CSU competition via the [Competition Registration website](#) using the Student Delegate Registration Form. A written summary must be provided with each registration.

April 17, 2018 – The 39th SJSU Annual University Research Forum sponsored by the SJSU Research Foundation and Office of Research from 12:00 pm to 2:00 pm in MLK 225.

May 4, 2018 and May 5, 2018– 32nd Annual CSU Student Research Competition at California State University, Sacramento.

Funding Requirements?

Proposals must contain the following:

- A completed application; and
- A written summary (not to exceed 5 double-spaced pages and must use fonts and margins that ensure legibility) with the following elements:
 - Name(s) of the students and the title of the presentation;
 - Appendices (bibliography, graphs, photographs or other supplementary material) may not exceed three additional pages;
 - Research that has human or animal subject involvement must have proper clearance from appropriate review committees ([IRB](#), [Institutional Animal Care and Use Committee](#)) if applicable.
 - It is expected that the student will not make an oral presentation by simply reading directly from his/her summary.

Divisions of Competition

Divisions of competition have been defined by CSU-wide procedures and the CSU-defined divisions are indicated below:

Group A

Behavioral and Social Sciences
Business, Economics, and Public Administration
Creative Arts and Design*
Education
Humanities and Letters
Interdisciplinary Majors

Group B

Biological and Agricultural Sciences
Engineering and Computer Science
Health, Nutrition, and Clinical Sciences
Physical and Mathematical Sciences

*Creative projects are welcome, see SJSU Oral Presentation section for more information.

SJSU Student Research Competition Presentations

The SJSU Student Research Competition Presentations will consist of an oral in person presentation in front of the University Graduate Studies & Research (GS&R) Sub-Committee and students, faculty, staff, and members of the community. Student research will be presented on February 28 and March 1, 2018, from 1:30 to 6:00 p.m. (or as the number of eligible participants dictates) in MLK 225. Students in Group B will make their presentations on February 28; those in Group A will present on March 1. Each student or multi-student group will have 10 minutes to present her or his research orally and 5 minutes to listen and respond to juror and audience questions. Students are encouraged to use delivery techniques that promote interaction with the audience. All entrants may use audio visual materials as appropriate. An entrant in the Creative Arts and Design category may present an audio and/or visual record of a performance s/he has given or a work s/he created; the oral presentation should focus on the rationale and historical context underlying the student's interpretation of the material. Successful students in previous years often have been those who practiced with their advisors or other faculty and students. It is expected that students will not make oral presentations by simply reading directly from their research summaries.

Evaluation Criteria

The University Graduate Studies & Research (GS&R) Committee will evaluate the research summary and the oral presentation to identify finalists for the CSU-wide competition using the same evaluation criteria that will be used in the CSU-wide competition. The evaluation criteria are as follows:

- Clarity of the purpose;
- Appropriateness of methodology;
- Interpretation of results;
- Value of the research or creative activity;
- Ability of presenter to articulate the research or creative activity;
- Organization of the material presented; and
- Presenter's ability to handle questions from the jury or general audience.

Within two weeks of the event, the Office of Research will provide written feedback to each student (or each group) on her/his presentation.

SJSU Annual University Research Forum

The 39th SJSU Annual University Research Forum sponsored by the SJSU Research Foundation and the Office of Research will be held on Wednesday, April 17, 2018, in MLK 225. Refreshments will be served. The Forum will be a celebration for students who have been selected to represent San José State University at the 32nd Annual CSU Student Research Competition. At this event, SJSU finalists will receive a small monetary award that can be used to defray students' basic travel expenses to the CSU statewide competition. Finalists in a multi-student research group have the one monetary award amount split equally between all group members. The Forum will also recognize the faculty mentors of selected students by the presentation of Distinguished Faculty Mentor awards. At the Forum, finalists will be available to discuss their research at a poster session; family and friends are invited to attend.

CSU Statewide Competition

The 32nd Annual CSU Student Research Competition will be held May 4 and May 5, 2018, at California State University, Sacramento. The competition is held to promote excellence in undergraduate and graduate scholarly research and creative activity by recognizing outstanding student accomplishments throughout the twenty-three campuses of the California State University. Evaluation criteria to be used is the same as the evaluation criteria shown above except the jurors will be comprised of experts from corporations, foundations, public agencies, and colleges and universities in California. There will be separate undergraduate and graduate divisions for each category (listed in Divisions of Competition section) unless a division has four or fewer entrants, in which case undergraduate and graduate divisions may be combined. The California State University steering committee reserves the right to combine or subdivide the categories or to move an entrant from one category to another, as numbers of submissions necessitate. Based on the recommendations of the jurors, cash awards will be provided to the outstanding presenter and the runner-up in both the undergraduate and graduate divisions of each category. If the undergraduate and graduate divisions of a category have been combined because there are fewer than four presenters in one division, awards will be provided to the outstanding presenter and the runner-up without regard to class standing. In the event there are five or fewer presenters in a session, only the outstanding presenter will receive an award.

If you have questions about the SJSU Student Research Competition, please contact the Office of Research at officeofresearch@sjsu.edu or 408-924-2272. For any other matters related to the SJSU Annual University Research Forum, please contact the SJSU Research Foundation in care of Brenda Swann at brenda.swann@sjsu.edu or 408-924-1414.