



2016 - 2017

SUMMER SCIENCE SCHOLARS CASCADE PROGRAM COMPETITIVE AWARDS FOR STUDENT-FACULTY RESEARCH TEAMS

The Kenyon Summer Science Scholars Cascade program provides opportunities for first-year students to work in close collaboration with faculty mentors in natural science disciplines as full participants in the processes of creating a research plan, executing a research project, and preparing results for presentation in a public forum. This new program will begin in 2017 and selected students will join another faculty/student research team. Summer Science Scholars working on the Kenyon campus form a special community, with participants coming together for discussions and social activities. This pilot program is funded by The Office of the President. It is open to students working with faculty members in anthropology, biology, chemistry, mathematics, neuroscience, physics, psychology. Selections for these competitive awards will be made by a committee of faculty members.

Deadlines	
Proposals (including cover sheet)	4:30 PM on Friday, April 7, 2017
Abstracts (including mentor and project title)	4:30 PM on Wednesday, September 13, 2017
Draft Posters first printing.....	by midnight on Wednesday, October 4, 2017
Posters submitted for final printing.....	by midnight on Wednesday, October 11, 2017
Presentation at research poster session.....	4:15 to 6:00 PM on Friday, October 13, 2017
All receipts and invoices submitted for payment or reimbursement.....	4:30 PM Monday, October 31, 2017

Program requirements – The student member of a student/faculty research team is responsible for writing and submitting the proposal (see below) in consultation with the faculty member. The team conducts their research over an 8 to 10 week period in the summer, at the end of which the student member of the team submits an **abstract** of approximately 200 words describing the project and results. Additionally, summer science scholars present their results at a **research poster session** during Family Weekend in October.

Fellowships - The current fellowship award is \$4,000 per student plus provision of on-campus housing. Students not requiring on-campus housing are not eligible for additional remuneration.

Expenses – Each student will be able to purchase up to \$500 in materials, supplies, and/or equipment to support the research project. Any materials, supplies, and equipment will become the property of the College and remain with the department after completion of the research project. All expenses must be approved by the faculty mentor and submitted with original invoice or receipt to the administrative assistant for the faculty mentor’s department no later than the last day of October following the summer project. **Funding for conference travel may be requested through the Provost’s Student Research Grant program.**

Proposals – A complete proposal consists of

- 1) [KSSSC proposal Google Form](#)
- 2) Project description: clear, concise description of the goals and methodology of the proposed project (target length 1000-2000 words); by e-mail attachment to lechleitnera@kenyon.edu (.doc, .docx., or .pdf).
- 3) Faculty statement: brief letter from faculty mentor addressing qualifications of the student to successfully complete the project and indicating whether grant funds may be available to support the student stipend and expense budget; by e-mail attachment to lechleitnera@kenyon.edu (.doc, .docx., or .pdf).

The student member of the research team is responsible for completing parts 1 and 2, while the faculty mentor completes part 3 and submits it directly. Awards will be announced on or before **April 15, 2017**. Notification will be by e-mail, copying the faculty mentor. A student may not accept this award if he or she is participating in another summer research program or has on-campus summer employment.

Audit credit – Students who complete all requirements as stated above and who are endorsed by their faculty mentors will receive audit credit on their transcripts for this summer research experience. Students who will be abroad at the time of the poster session may prepare a poster in advance for display at the session, or they may present their poster in the summer science poster session the following year to complete the requirements for audit credit. If neither of these options is feasible, other arrangements may be made with the approval of Professor Brad Hartlaub and the student’s research mentor.