



# 2017 - 2018

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

The Kenyon Summer Science Scholars program provides opportunities for 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. Summer Science Scholars working on the Kenyon campus form a special community, with participants coming together for discussions and social activities. This program is funded by Kenyon College and by support from individual research grants obtained by science faculty. It is open to students working with faculty members in anthropology, biology, chemistry, mathematics, neuroscience, physics, psychology. Selections for these competitive awards are made by a committee of faculty members from these disciplines.

### Deadlines

Proposals (including cover sheet) .....	4:30 PM on Friday, February 2, 2018
Abstracts (including mentor and project title) .....	4:30 PM on Wednesday, September 12, 2018
Draft Posters first printing.....	by midnight on Wednesday, October 3, 2018
Posters submitted for final printing.....	by midnight on Wednesday, October 10, 2018
Presentation at research poster session.....	4:15 to 6:00 PM on Friday, October 19, 2018
All receipts and invoices submitted for payment or reimbursement.....	4:30 PM Wednesday, October 31, 2018

**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. [Summer Research Cover Sheet](#)
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](mailto: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](mailto: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 **March 2, 2018**. 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.