



2011 - 2012

SUMMER SCIENCE SCHOLARS PROGRAM

COMPETITIVE AWARDS FOR STUDENT- FACULTY RESEARCH TEAMS IN THE SCIENCES

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 mathematics, physics, chemistry, biology, psychology, neuroscience, archaeology, and biological anthropology. 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 3, 2012.
Abstracts (including mentor and project title)	4:30 PM on Wednesday, September 19, 2012.
Mandatory poster preparation workshop.....	will be scheduled for late September/early October.
Posters submitted for final printing.....	4:30 PM on Wednesday, October 3, 2012.
Presentation at research poster session.....	4:15 to 6:00 PM on Friday, October 19, 2012.
All receipts and invoices submitted for payment or reimbursement.....	4:30 PM Wednesday, Oct 31, 2012.

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** (see below) during Family Weekend in October.

Fellowships - The current fellowship award is \$3,500 per student plus provision of on-campus housing. Students not requiring on-campus housing are not eligible for additional remuneration.

Expenses - Students may apply for assistance in meeting the costs of their research by submitting a budget request of up to \$500 with their proposal. If a budget request is funded, 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 student research office no later than the last day of October following the summer project. Expense budgets may no longer include expenses for conference travel; funding for such expenses must be requested separately through the Provost’s Student Research Grant program.

Proposals – A complete proposal consists of

- 1) KSSS proposal cover sheet:
<https://docs.google.com/a/kenyon.edu/spreadsheet/viewform?formkey=dDIDVnZZeDA3UVhVVU01M1dWTHNnVKE6MQ>
- 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 frimelk@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 frimelk@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 1, 2012. 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.

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 the associate provost and the student’s research mentor.