SURF Funding Opportunities at Smith

The following is a listing of some of the many of the SURF funding opportunities available at Smith College. The number of students supported by each fund depends on how much funding is available in the fund each year. The Directors' office works directly with departments and programs to maximize awards to as many students as possible from the available funding sources. Please note that this listing does NOT include research opportunities associated with the grants of individual faculty members.

SCIENCE CENTER

Howard Hughes Medical Institute Fellowships
Purpose: Faculty sponsored student research.
Department Eligibility: Biochemistry, Biological Sciences, Chemistry, Neuroscience, Physics, and Mathematics as they relate to the biological sciences.
Criteria/Requirements: This program was initiated by HHMI to strengthen college programs in biology and other scientific disciplines as they relate to biology, and to attract and retain students in scientific research and academic careers.

Schultz Foundation Undergraduate Research Fellowships.
Purpose: To provide Smith science majors with faculty sponsored research opportunities.
Department Eligibility: All science departments are eligible.
Criteria/Requirements: Internships available on a competitive basis to science majors and prospective majors, sponsored by a science faculty member.

BIOLOGICAL SCIENCES

B. Elizabeth Horner Fund Research Fellowships.
Purpose: To encourage field studies and research into the biology of plants or animals within the Department of Biological Sciences or the Program in Environmental Science and Policy.
Department Eligibility: Biological Sciences (undergraduate and graduate students).
Criteria/Requirements: Funding to be used for supervised independent research by Smith College students. Both undergraduate and graduate students are eligible.
Contact: Professor Virginia Hayssen (SR 236, ext. 3856). Applications are reviewed by the Horner Research Fellowship Committee.
Detail: The fund supports supervised independent research by Smith College students focused on field, museum, botanic garden, or captive study of plants or non-human animals that is neither disease-oriented nor predominantly molecular biology. The research should focus on understanding how plants and animals interact with their environments. This focus includes the kinds of projects that Drs. Horner and Burk worked on and published about during their many and productive years at Smith: conservation of plants and animals, animal welfare, animal behavior, plant and animal ecology, plants in the landscape, vertebrate and plant whole organism biology. Students may apply for funds to cover supplies, equipment to support summer research up to 20% of the value of that current year's fellowship. Money will reimbursed or paid as expenses are incurred and not given as a lump sum. An itemized budget with rational for each expense must be supplied and approved with the summer fellowship proposal.
SURF Funding Opportunities at Smith

Blakeslee Fund in the Biological Sciences.
Purpose: To encourage student/faculty research in the field of genetics.
Department Eligibility: Biological Sciences (undergraduate and graduate students).
Criteria/Requirements: Open to students interested in conducting genetics research with Biological Sciences faculty or research associates. Genetics research is interpreted in its broadest sense and includes developmental and microbial genetics, as well as gene expression.
Contact: Applications are reviewed by the Endowed Funds Committee, Biological Sciences.

Nancy Kay Holmes Fund in the Biological Sciences
Purpose: To provide support for continued research for graduating seniors in the Department of Biological Sciences.
Department Eligibility: Biological Sciences (graduating undergraduate students)
Criteria/Requirements: Open to students interested in continuing research with Biology faculty.
Contact: Applications are reviewed by the Endowed Funds Committee, Biological Sciences Department

Margaret A. Walsh Grantham Fund Research Fellowships.
Purpose: To encourage research in field and whole organism biology within the Department of Biological Sciences.
Department Eligibility: Biological Sciences (undergraduate students).
Criteria/Requirements: Funding to be used for independent research by Smith College students in collaboration with Biology Department faculty advisor.
Contact: Applications are reviewed by the Endowed Funds Committee, Biological Sciences

MATHEMATICS AND STATISTICS

Susan M. Rambo Fund.
Purpose: Established by Catherine Crook Ritchie, Class of 1931, in memory of Susan M. Rambo ’05. This fund provides support for summer student research in mathematics, with a secondary preference for summer student research in physics.
Department Eligibility: Mathematics (Physics)
Criteria/Requirements: Open to students interested in conducting research with Mathematics faculty.

ENVIRONMENTAL SCIENCE AND POLICY

Agnes Shedd Andrea Fund
Purpose: To support student research and internship opportunities within the Environmental Science and Policy field.
Department Eligibility: Environmental Science and Policy
Program Criteria/Requirements: Available to students in the ES&P program to support participation in research and internship opportunities.
Contact: Anne Wibiralske awibiralske@smith.edu x3332, Bass 107. If you are applying for
SURF Funding Opportunities at Smith

Agnes Shedd Andreae funding through the ES&P program, you do NOT need to submit a SURF application. Please contact Anne Wibiralske for an ASA Fellowship application.

PSYCHOLOGY

**Frances Baker Holmes Internship Fund**

**Purpose:** To provide support for internship opportunities with preference for those within the psychology department. Fund may also be used to pay expenses associated with students’ internships.

**Department Eligibility:** Psychology

**Criteria/Requirements:** Open to students interested in conducting research with Psychology faculty, and to students interested in other internships in psychology.

Questions? Contact Heather McQueen x3950, 413-585-3950, McConnell 208, surf@smith.edu