

2018 SUMMER UNDERGRADUATE RESEARCH & CREATIVE PROJECTS FELLOWSHIP PROGRAM



Creighton
UNIVERSITY

If you have found a field of study that you are passionate about, consider participating in an original scholarly project that takes you beyond the classroom and creates new knowledge. Depending on your area of study, research can take a variety of forms and you may wish to speak to your professors about research opportunities in your discipline, whether it is history, chemistry, dance, or some other field.

Increasingly, graduate and professional schools in all areas are looking for students who come to their post-graduate or professional careers with research experience. Direct participation in scholarly research can help you decide on a future career path while also giving you a competitive advantage for national and international scholarships and for acceptance into medical school, law school, graduate school or professional performing companies (such as orchestras or dance companies). Creighton is committed to promoting research opportunities for undergraduates through the Center for Undergraduate Research and Scholarship (CURAS). One important way CURAS does this is by providing fellowships for students to fund full-time research or development of a creative project conducted during the summer months.

CURAS currently offers six different types of summer awards (see below), open to full-time undergraduate students who will be returning in Fall 2018 for continued full-time study. Each of these fellowships is highly competitive, and students must find a full-time Creighton faculty member to sponsor their research or scholarly project. In addition, fellowship recipients will be required to present their research in an on-campus forum during the 2018 - 2019 academic year.

DEAN'S, FERLIC, HONORS, HISTORY, JESUIT MISSION, AND CURAS DIRECTOR'S FELLOWSHIPS		
<i>Student Stipend: \$3500</i>	<i>Supply Stipend: \$500</i>	<i>Faculty Honorarium: \$1000</i>
Dean's Summer Undergraduate Research Scholarships		
<ul style="list-style-type: none"> Sponsored by the Dean of the College of Arts & Sciences. Eligibility: All College of Arts & Sciences (CCAS) students; research in any field of study. 		
Ferlic Summer Undergraduate Research Fellowships		
<ul style="list-style-type: none"> Made possible by a generous donation from alumnus Dr. Randy Ferlic and his friends to support undergraduate research in the physical or biological sciences and math. Eligibility: All CCAS students; research in the fields of atmospheric science, biology, chemistry, neuroscience, environmental science, physics, and mathematics. 		
Honors Program Summer Undergraduate Research Fellowships		
<ul style="list-style-type: none"> Sponsored by the Director of the Honors Program. Eligibility: Students who are members of the Honors Program; research in any field of study. 		
History Department Summer Undergraduate Research Fellowships		
<ul style="list-style-type: none"> Made possible by a generous donation from a Creighton History alumnus to support undergraduate research in history. Eligibility: Students who have declared a major or minor in History. 		
CURAS Director's Summer Undergraduate Research Fellowships		
<ul style="list-style-type: none"> Sponsored by the Center for Undergraduate Research and Scholarship Director. Eligibility: All undergraduate students; research in any field of study. 		

APPLICATIONS FOR THE ABOVE AWARDS DUE FEBRUARY 1, 2018

CLARE BOOTHE LUCE SUMMER RESEARCH SCHOLARSHIP	
<i>Student Stipend: \$3750</i>	<i>Supply Stipend: \$1500</i>
<ul style="list-style-type: none"> Made possible by the Clare Boothe Luce National Foundation to encourage women to enter, study, graduate, teach, and do research in science, mathematics and engineering. Eligibility: Current female sophomores and juniors majoring, or intending to major, in the fields of biology, chemistry, energy science (B.S.), environmental science, mathematics, neuroscience and physics and not intending to pursue a career in medicine. Student must be a U.S. citizen. Application: This award requires a separate application. Please contact Dr. Catie Baker, Clare Boothe Luce Professor, at CatherineBaker@creighton.edu for further instructions. 	

APPLICATION OVERVIEW AND INSTRUCTIONS

General Guidelines

1. *Application.* Since the details of projects likely to be proposed in various disciplines will vary quite widely, there is no set application form to fill out. Nevertheless, every application must include the following items:

Required Application Elements	
a.	a completed cover sheet , signed by both the student applicant and the faculty sponsor/research advisor <ul style="list-style-type: none">▪ Please use the attached cover sheet template.▪ Proposals without signatures from both the student and faculty member will not be considered or reviewed.
b.	an abstract of the proposal that includes specific goals of the project <ul style="list-style-type: none">▪ suggested length: 2 – 3 paragraphs
c.	a proposal narrative which describes the project to be undertaken <ul style="list-style-type: none">▪ maximum length: 7 pages, double-spaced, 12pt type▪ The proposal narrative should be written for reviewers who may be unfamiliar with the applicant's discipline.▪ Applicants are respectfully reminded that clarity is always far more important than length. Please keep in mind the possibility that a person who is not a specialist in the field may be reading your application.
d.	a biographical sketch of the applicant in narrative form, indicating among other things any previous research experience and how the proposed project relates to her or his academic and career plans <ul style="list-style-type: none">▪ maximum length: 1 page, double-spaced 12pt type
e.	a simple budget showing all expenses associated with the project; which expenses will be covered by the supply stipend (\$500); and the source of any additional funding <ul style="list-style-type: none">▪ maximum length: 1 page▪ For funding details for each fellowship, please see the previous page.▪ Funds may NOT be transferred from the student stipend to other components.▪ If the project requires flexibility in the use of the faculty honorarium or the supply stipend, this should be requested in the budget.
f.	two letters of support from faculty members at Creighton University, one of which must be from the faculty sponsor/research advisor <ul style="list-style-type: none">▪ These letters should be sent electronically to Dr. Julie Soukup (jksoukup@creighton.edu) by February 1, 2018.
Deadline	
All application materials from the student (items a-e above) must be submitted to curas@creighton.edu no later than 4:00 pm on Thursday, February 1, 2018 . Applicants will receive an email confirmation that their application materials have been received.	

2. *Individuals Eligible for Support.* Any student currently enrolled who will be returning to full-time undergraduate study at Creighton for at least the Fall Semester 2018 may submit an application for a CURAS Summer Research Fellowship. In signing and submitting the cover sheet, the applicant is affirming his or her eligibility to receive a fellowship. See award-specific eligibility requirements on the previous page.
3. *Faculty Sponsor/Research Mentor.* Each student who applies for a scholarship must find a Creighton University faculty sponsor/mentor willing to supervise her or his project.
- a. Applications must be written by the students themselves. Faculty members are welcome to advise students but should not co-author applications.
 - b. Each project should be supervised from start to finish by a faculty member. For this reason, applications must

carry the signature of a faculty sponsor. Faculty members are asked to pay particular attention to issues surrounding **research compliance** (human subjects review, use of animals, radiation safety, biohazards, etc.).

4. *Review Process.* A panel of senior faculty members representative of the breadth of subjects studied across the university, and representing the relevant bodies supporting these awards, will review applications and make recommendations to the Director of CURAS. The review panel may include faculty suggested by the applicants.

Reviewers will be directed to consider the following criteria in their deliberations:

- a. the clarity, coherence, elegance, interest, and potential impact of the proposed project
 - b. the qualifications of the applicant, including academic record and prior experience in independent research
 - c. the strength of support evidenced in faculty letters
 - d. the practicability of the project within the ten-week fellowship period
5. *Additional Requirements.* During the 2018-2019 academic year, fellowship recipients will be asked to make on-campus presentations based on the work they complete during their summer tenure of the fellowship. In addition, in the spring of 2019 students will be expected to submit a brief final report which summarizes fellowship outcomes, including any conference presentations or publications that the project yields. Details and format of both the on-campus presentations and the final report will be announced at a later date.

Questions about the 2018 Summer Undergraduate Research & Creative Projects Fellowships may be addressed to CURAS (curas@creighton.edu; 280-3475).

PLEASE CONTINUE TO CHECK THE CURAS WEBSITE

(<https://www.creighton.edu/curas/opportunities/students/>)

FOR OTHER SUMMER UNDERGRADUATE RESEARCH & SCHOLARSHIP OPPORTUNITIES.