2017 UNDERGRADUATE SUMMER RESEARCH & CREATIVE PROJECTS OPPORTUNITIES

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 or chemistry or dance.

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 scholarships for students to fund full-time research or development of a creative project conducted during the summer months.

CURAS currently offers seven different types of summer awards (see below), open to full-time undergraduate students who will be returning in Fall 2017 for continued full-time study. Each of these scholarships is highly competitive, and students must find a full-time Creighton faculty member to sponsor their research or scholarly project. In addition, scholarship recipients will be required to present their research in an on-campus forum during the 2017-2018 academic year.

**DEAN’S, FERLIC, HONORS, HISTORY, JESUIT MISSION, AND CURAS DIRECTOR’S SCHOLARSHIPS**

<table>
<thead>
<tr>
<th>Scholarship Type</th>
<th>Student Stipend</th>
<th>Supply Stipend</th>
<th>Faculty Honorarium</th>
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<tr>
<td>Dean’s Summer Undergraduate Research Scholarships</td>
<td>$3500</td>
<td>$500</td>
<td>$1000</td>
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<tr>
<td><strong>Eligibility: All College of Arts &amp; Sciences (CCAS) students; research in any field of study.</strong></td>
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<td>Ferlic Summer Research Scholarships</td>
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<td><strong>Eligibility: All CCAS students; research in the fields of atmospheric science, biology, chemistry, neuroscience, environmental science, physics, and mathematics.</strong></td>
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<td>Honors Program Research Scholarships</td>
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<td><strong>Eligibility: Students who are members of the Honors Program; research in any field of study.</strong></td>
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<td>History Department Summer Research Scholarships</td>
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<td><strong>Eligibility: Students who have declared a major or minor in History.</strong></td>
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<td>Jesuit Mission Summer Research Scholarships</td>
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<td><strong>Eligibility: All undergraduates; research must focus on some aspect of Jesuit mission.</strong></td>
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<td>CURAS Director’s Summer Research Scholarship</td>
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<td><strong>Eligibility: Heider College of Business and College of Nursing students; research in any field of study.</strong></td>
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**CLARE BOOTHE LUCE SUMMER RESEARCH SCHOLARSHIP**

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<tr>
<th>Student Stipend</th>
<th>Supply Stipend</th>
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<tbody>
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<td>$3750</td>
<td>$1500</td>
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**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 FOR THESE AWARDS DUE FEBRUARY 1, 2017
APPLICATION OVERVIEW AND INSTRUCTIONS

General Guidelines
1. **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 2017 may submit an application for a Summer Research Scholarship sponsored by CURAS. See specific eligibility requirements on the previous page.

2. **Faculty Sponsorship.** Each student who applies for a scholarship must find a Creighton University faculty sponsor willing to supervise her or his project. The faculty sponsor must co-sign the cover page and provide a letter of support (see 4b, 4c, 4d, and 4e below). Space for faculty and student signatures is provided on the cover sheet. Proposals without signatures from both the student and faculty member will not be considered or reviewed.

3. **Scholarship Details.** For specifics of the funding for each scholarship 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 application.

4. **Application Process.**
   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.¹
   c. 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 should include the following items:**
      i. a completed cover sheet; please see attached form.
      ii. an abstract of the proposal that includes specific goals of the project [*suggested length: 2 – 3 paragraphs*].
      iii. a proposal narrative which describes the project to be undertaken, written for reviewers who may be unfamiliar with the applicant’s discipline (see 5 below) [*maximum length: 7 pages, double-spaced, 12pt type*]
      iv. 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 [*maximum length: 1 page, double-spaced, 12pt type*]
      v. a simple budget showing all expenses associated with the project; which expenses will be covered by the supply stipend (see 3 above); and the source of any additional funding [*maximum length: 1 page*]
      vi. any additional information that the applicant deems useful to the reviewers.
      vii. two letters of support from faculty members at Creighton University, one of which must be from the faculty sponsor.

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 of the proposal may be reading your application.

   d. The cover sheet must be signed by the student applicant and the faculty sponsor. This signed cover sheet should be submitted along with the rest of the application (see 4f below). In signing and submitting the cover sheet, the applicant is affirming his or her eligibility to receive a scholarship (see Guideline 1 above).

¹ Faculty members are asked to pay particular attention to issues surrounding research compliance (human subjects review, use of animals, radiation safety, biohazards, etc.).

e. Applicants should arrange to have two letters of support from faculty members at Creighton University, one of which must be from the faculty sponsor. The support letters should be sent electronically to Dr. Soukup (jksoukup@creighton.edu).

f. All application materials from the student (see 4c above) must be submitted to curas@creighton.edu no later than 4:30 pm on Monday, February 1, 2017. Applicants will receive an email confirmation that their application materials have been received.

5. 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 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 scholarship period

6. Additional Requirements. During the 2017-2018 academic year, scholarship recipients will be asked to make on-campus presentations based on the work they complete during their summer tenure of the scholarship. In addition, in the spring of 2018 students will be expected to submit a brief final report which summarizes scholarship 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 2017 Summer Undergraduate Research and Creative Projects Scholarships may be addressed to CURAS (curas@creighton.edu; 280-3475).

PLEASE CONTINUE TO CHECK THE CURAS WEBSITE (www.creighton.edu/curas) FOR OTHER SUMMER UNDERGRADUATE RESEARCH & SCHOLARSHIP OPPORTUNITIES.
2017 UNDERGRADUATE SUMMER RESEARCH AND CREATIVE PROJECTS SCHOLARSHIP COVER SHEET

Student Name:

NetID:

Student Mailing Address (current, local, CU):

Student Permanent Mailing Address (home and/or parents):

Student Email:

Student Phone:

Year at CU (circle one): FIRST SECOND THIRD FOURTH

Major:

GPA:

Are you a U.S. citizen (circle one)? YES NO

CIRCLE ALL SCHOLARSHIPS YOU ARE ELIGIBLE FOR:

DEAN’S FERLIC HONORS HISTORY JESUIT MISSION CURAS DIRECTOR’S CLARE BOOTHE LUCE

Faculty Research Advisor:

Title of Proposed Research Project:

Please provide the names of 2 or 3 potential reviewers, faculty who may have some background with your research topic but who are not your advisor or mentor.

1)
2)
3)

Does your project involve human subjects? ____Yes ____No

If so, has the project been approved by the Institutional Review Board? ____Yes ____No ____Pending

Does your project involve vertebrate animals? ____Yes ____No

If so, has the project been approved by the Animal Research Committee? ____Yes ____No ____Pending

Please submit this form, complete with both student and faculty signatures, to curas@creighton.edu. All submissions must be received by 4:30 pm on February 1, 2017.

______________________________________________ Date
Signature of Student

______________________________________________ Date
Signature of Faculty Research Advisor