

## The Norris-Richards Undergraduate Summer Research Scholarships

We welcome your application for a James Flack Norris/Theodore William Richards Undergraduate Summer Research Scholarship. It is anticipated that the competition for these Scholarships will be very keen. We urge you to consider the criteria and prepare this application very carefully.

**Deadline:** Completed applications must be received electronically by 5pm March 25<sup>th</sup>, 2022. Please note that applications via email in PDF format are preferred.

**Notification:** Applicants will be notified of the results by email by April 15<sup>th</sup>, 2022, with written confirmation to follow.

**Eligibility:** Applications will be accepted from student/faculty teams at colleges and universities within the Northeastern Section of the ACS. Students must be chemistry, biochemistry, chemical engineering, or molecular biology majors in good standing, and must anticipate having completed at least two full years of college-level chemistry before summer 2022.

### Instructions for Student Applicants:

1. **Complete the student application form page on your computer. Please do not hand-write the application.** Then print the completed form, and sign and date where indicated and scan a pdf copy for submission. Pasting of an electronic signature is also acceptable. Your signature certifies that if you are awarded a Summer Research Scholarship, you will perform the proposed research, you will submit a report of your project by November 1<sup>st</sup>, 2022, for publication in The Nucleus and you will present your work at the Northeast Student Chemistry Research Conference in April, 2023.
2. Obtain a pdf copy of your current college transcript (it may be an unofficial copy). Prepare on your computer, a two-page description of your proposed research project and print it out. Include a statement of the objectives of the work, background information, an examination of previous work (including your own) done on the project, plans for the research (if any) beyond the summer period, the procedures and instrumentation you plan to use, and bibliographic citations to other relevant studies.
3. Your completed application (containing the pages from Steps 1, 2 and 3) and the letters of recommendation from Step 4) is to be submitted by email to the Selection Committee Chair, jonathan.rochford@umb.edu
4. Students are encouraged to remind Faculty Supervisors/Referees of their required materials to complete a successful application. You must request letters of recommendation from two Faculty members in your Department, at least one of which must be supervising the proposed research project.

### Instructions for Faculty Supervisors:

1. Letters of recommendation should indicate how well and in what capacity the faculty members know the student, and offer a detailed assessment of their ability to work independently on the project. It is recommended that students waive their right to read their recommendation letters such that referees should email signed pdf recommendation letters directly to the Selection Committee Chair, jonathan.rochford@umb.edu
2. Faculty Supervisors are also required to complete the Faculty Information Form and email a signed pdf copy to the Selection Committee Chair.

*Selection Committee Chair:*

Professor Jonathan Rochford  
Department of Chemistry  
University of Massachusetts Boston  
100 Morrissey Boulevard  
Boston, MA 02125-3393  
Email: jonathan.rochford@umb.edu