

Research Experiences for Undergraduates (REU) Program

University of South Dakota
Department of Chemistry
Student Application
Form Summer 2021

Student Information:

Name: _____ Date of Birth: _____

E-mail address: _____ Phone: _____

Citizenship: NSF policy requires that student participants be citizens or permanent residents of the United States or its possessions.

U.S. Citizen U.S. Permanent Resident Other (Explain): _____

Are you a veteran? Yes No Describe your involvement: _____

Current Mailing Address:

Street: _____

City, State, ZIP Code: _____

Permanent Address (if different than above):

Street: _____

City, State, ZIP Code: _____

Participation in REU Program: Student participants in the REU program at USD are expected to engage in full-time research (i.e., Monday through Friday, eight hours a day) for approximately ten weeks. While there is some flexibility as to the starting date, we prefer that all participants begin their summer research by May 25, 2021. In addition, a required program element is participation in an end-of-summer REU symposium. If you would be unable to arrive before or depart after these dates, please provide a brief explanation as to why, along with the approximate date you could begin/end.

Academic Information:

Current College/University: _____

If you have attended any other colleges/universities, please list those institutions, with dates of attendance, on a separate sheet and attach the list to this form.

Current Class: Fr. So Jr. Sr.

Enrollment Status: Full time Part time

Expected Graduation Date (month/year): _____ Cumulative GPA: _____

Major: _____ Minor(s): _____

Please indicate the number of courses you have taken in each of the following areas (including courses currently in progress):

Organic Chemistry _____ Inorganic Chemistry _____ Calculus _____ Analytical Chemistry _____
Biochemistry _____ Physical Chemistry _____ Physics _____

Academic Information – Continued:

Have you previously participated in a NSF REU program? Yes No

Have you engaged in one semester or more of academic research? Yes No

If you have answered yes to either of the above questions, please provide the names of the institution where research was performed and your research mentor, the dates you were engaged in research, and a brief description (1-3 sentences) of the research project.

Educational and Career Plans: Which of the following best describes your intention upon graduation with a BS/BA degree (check one):

Attend Graduate School (specify intended degree/major): _____

Attend Medical School or other Professional School (specify): _____

Other (specify): _____

In the space provided below, please describe your post-undergraduate career plans, including a statement of how participation in this REU program would help you reach these goals.

Research Preferences: If you have any preferences as to research areas and/or specific research mentors, please complete the following section. This information is not required, but will help us in matching participants with appropriate USD Chemistry faculty mentors. Information concerning USD Chemistry faculty research can be found at <http://www.usd.edu/arts-and-sciences/chemistry/faculty.cfm>

Preferred Research Area: Analytical, Computational, Inorganic, Organic, or Physical Chemistry

1st Choice: _____ 2nd Choice _____

Preferred Research Mentor:

1st Choice: _____ 2nd Choice _____

Request for Demographic Information: Demographic data allows us to gauge whether our programs in science and technology are fairly reaching and benefiting everyone regardless of demographic category and to ensure that those in under-represented groups have the same knowledge of and access to programs. Please note that information provided in this section may be used to report statistics to reporting agencies in an aggregate report. As an applicant, responding to these questions is optional and will in no way affect your admission; all information provided will remain confidential.

Gender: Female Male

Choose One: Non-Hispanic or Non-Latino Hispanic or Latino (complete next section, if applicable)

Choose as many as apply:

American Indian or Alaskan Native Asian Black or African American
Native Hawaiian or Other Pacific Islander White

Application Checklist: A complete application package to this program must include the following items:

1. This application form.
2. A copy of your academic transcript(s) – unofficial copies are acceptable; please include academic transcripts with this application form.
3. A letter of recommendation from either a faculty member at your current college/university or a former research mentor at another institution. This letter should address the student's academic ability, his or her capacity to work independently, and any other information helpful to the selection committee. The letter may be included with the other application items (in an envelope sealed and signed by the recommender) or be sent under separate cover.

Send all application materials to:

Dr. Andrew Sykes, REU Program
Department of Chemistry
Churchill-Haines 115
University of South Dakota
414 E. Clark Street
Vermillion, SD 57069

**Review of applications will begin
February 22, 2021.**