

Please include the following materials in your application on this [Google Form](#)

- This Coversheet, completed
- Brief answers to the questions listed below
- 3-page Research Proposal that is collaboratively written with the faculty member in whose lab you'll be conducting research. See list on next page for participating research mentors. The research proposal should include (1) an abstract that is accessible to biologists and chemists alike, (2) specific research aims including hypotheses and approaches/methods, (3) a brief statement of broader impacts, and (4) a brief statement of mentor support.

Beckman Scholar Applicant Name: _____

Potential Research Mentor Name: _____

Research Project Title: _____

Please answer the following questions on a separate page in no more than 100 words.

1. This is a sustained, mentored research opportunity that will span two summers for full-time research and the intervening (junior) academic year for part-time research. What motivates you to apply?
2. Briefly describe your professional goals including the intent to pursue a PhD, MD, MD/PhD, or other biomolecular engineering pursuits. If your application is successful, you will be matched with a Reed Alumnus in a related biochemical engineering field. Please share any particular areas of interest and/or identities that you wish to highlight as part of this matching process.

Applicant Signature

With my signature above, I, the applicant, confirm that, I am a US citizen or Permanent Resident, or hold DACA recipient status and that, if accepted for this program, I will commit to participate for the full duration of the program (~18 months) by showing up ready to learn and do science and attend and conferences including the Beckman Symposium in early August.

Faculty Mentor Signature

With my signature above, I, the potential faculty mentor, confirm that I will mentor the applicant through all aspects of the application process, laboratory research, and presentation of research at the Beckman Symposium.

Reed College Beckman Scholar Program Application

Program summary: The Beckman Scholar Program funds student-faculty pairs for biochemical engineering-focused project spanning summer after sophomore year, junior academic year, and summer after junior year. Two awards per year for 2025-2028.

- Total student stipend, \$18,200, includes funds for supplies and travel.
- Total faculty stipend, \$5,000, includes funds for supplies and travel.

List of Participating Faculty Research Mentors

- Shivani Ahuja
- Mir Bowring
- Gonzalo Campillo-Alvarado
- Kelly Chacón
- Derek Applewhite
- Kara Cerveny
- Jay Mellies
- Anna Ritz

Please note that the Beckman Foundation asks that we collect demographic information, but you are not obligated to supply that information. If your application is successful, we will ask you to fill out a confidential form of demographic identifiers.