BSI Scholars in STEM Undergraduate Research

Continuation Application

BSI Scholars continuation funds are only available during the academic year. Your application must describe your proposed research project and the commitment of your mentor to the project. Students will be awarded a $2,500 stipend for the year.

Eligibility

- Undergraduates must be a previous BSI Scholar awardee
- Undergraduates must be currently enrolled full time (12 credits) in a degree-seeking (Bachelor’s) program when applying
- Undergraduates pursuing a science (STEM) degree receive priority
- Undergraduates cannot graduate before the end of the award term

Important Notes

Funding – Due to the limited availability of research funding for undergraduates on campus, students may not receive a BSI Scholars award in addition to another source of funding, such as a UROP grant or departmental grant, for their research at the same time.

Program Components – As a requirement of this award, students are expected to participate in professional development seminars and activities throughout the program. These trainings are designed to both inform and enrich the undergraduate research experience. Please refer to the BSI website for dates and times. Students who are not able to attend the orientation will not be able to participate as a BSI Scholar. Continuing BSI Scholars are required to develop a poster presentation for BSI’s annual research symposium in the spring.
Section A – Student Information

Full Legal Name

Last/Family:          First/Given:          Middle:

Employee ID (6-digit number):

Current Contact Information

Street Address or P.O. Box:

City:                  State:            Zip:

Telephone:             Campus email address:

Expected Graduation (month/year):       Current cumulative GPA:

Major(s):

Anticipated credit hours in your schedule

Fall:       Spring:

Upload a screenshot of your fall schedule by clicking the button at right.

Do you anticipate defending an Honors thesis during the term of the award?   Yes           No

Where will you be performing your proposed BSI Scholar research (building and room#)? And/or if field work, list site location.

On average, how many hours do you expect to work each week on your research?

Will you have any other job during the award term (paid or volunteer)?   Yes           No

If yes, how many hours will you work per week at that other job?

Are you planning to be away from CU Boulder for more than the regular semester breaks? If so, please describe (study abroad, extended vacation, etc.) and provide dates/duration.

If your project is qualified for Crnic funding consideration, please check here.
Section B – Student

Research Proposal

Research project title:

Your proposal must not exceed 5 typed pages (minimum of 11 pt. font and 1” margins).

**Project Title**
Please provide a concise project title.

**Project Description, Goals, and Significance**
Provide a description of your research project. Include your project’s overall objectives as well as the specific goals you plan to accomplish this year. Explain the contributions your project is making to the field. Preliminary results (including a summary of your previous project, if relevant) should be included and referenced. Pictures, graphs and tables can be included. The level of detail required must be sufficient for a reviewer without content expertise to evaluate your understanding of the project.

**Methodology**
Provide a detailed description of the research methods to be used. Identify the specific steps necessary to perform your research.

**Timeline**
Provide a detailed timeline for your research project. Make sure to include start date and completion date, along with completion of project goals that you described above. Coordination with the faculty mentor is expected to provide realistic timelines on an approximate monthly or semester basis.

**References (excluded from the 5 page limit)**
List the sources you have cited within this proposal. Include a complete citation in this reference section. Any standard professional format is acceptable.

Click on the button at right to upload your proposal.

Explain your personal goals for continuing your research project. (1300 character limit, including spaces)

We are fortunate to receive funding from the Linda Crnic Institute for Down Syndrome. If the project you are pursuing is Down Syndrome-related research, please check this box.
Section C – Mentor/Lab Information  
(Mentor must be Faculty or Research Associate)

Mentor name:         Department:
Email Address:        Campus Box:

Will any one else have the primary responsibility of working with and training the student research assistant on a regular basis? **If so, please provide their name and email address.**

Name:      Email address:

This person is a:         Graduate student     PRA     Other (please specify):

Please type a **confidential** recommendation for your student that addresses the three questions below. **You will not upload this document here. Email it to bsischolars@colorado.edu when complete.**

A Word document template containing these questions can be downloaded at [bit.ly/mentorrec](http://bit.ly/mentorrec)

1. Please comment on the ability of the student to carry out the proposed project. Are the project goals well-defined and clearly stated in the proposal?

2. Describe the overall merit of this project and its potential in your field of research. How might it enhance the student's scholarly and intellectual development?

3. What is your plan for collaboration with the student? How often will you meet? Who will have the primary responsibility of working with and training the student and what are their qualifications? How often will they meet (if applicable)? Will this person or yourself be committed to advise and support the student through the entirety of the award term?

The student applicant has waived their right to see your responses.
Certification & Signatures

If funded, support from the Biological Sciences Initiative, University of Colorado Boulder should be acknowledged in any articles that are published and/or papers/posters that are presented at conferences that result from the BSI Scholars projects. Copies of published papers should be sent to the BSI office.

Student Certification

I understand if awarded this opportunity, I will need to attend all professional development sessions (including the orientation) and prepare a poster for the annual BSI poster session in spring semester. Failure to participate may result in expulsion from the program and withdrawal of funding.

I hereby certify to the best of my knowledge that the information furnished in this application is true and complete without evasion or misrepresentation. I understand that if found to be otherwise, it is sufficient cause for rejection or dismissal.

I waive my right of access to my mentor’s recommendation letter and understand that I will not be able to see it under any circumstances.

BSI will email me when they have received this completed application and my mentor’s recommendation form via email. If I have not received a confirmation email from BSI, my application is not complete and I will follow up with my mentor in advance of the deadline.

________________________  ____________________________
Student Signature          Date

Mentor Certification

I have reviewed the above-named student’s BSI Scholar Continuation Proposal and agree to serve as mentor to the student and evaluate the student’s accomplishments at the end of the semester and year. I also confirm that the student’s required safety training is complete and up to date, and that the project has all necessary approvals (IRB, IACUC, etc.) already in place.

I will send my confidential recommendation for my student to bsischolars@colorado.edu. This form is due by Tuesday, Sept. 3. I understand my student’s application will not be considered complete until this recommendation is received and confirmed by BSI.

________________________  ____________________________
Mentor Signature          Date
**Mentors, please note:** Some of the information contained in this application is confidential since it pertains to personal identity and is governed in part by FERPA. This application is maintained within a secure online system approved by CU Boulder. However, **if you choose to download this information, you agree to safeguard its contents.**