Barnard Biology Grant Proposal Narrative Template

Student's Full Name | (Name of Grant) Proposal

Barnard College Department of Biological Sciences 3009 Broadway 1203 Altschul Hall New York, NY 10027

Date

Dear Grants Committee:

My 20XX summer research will focus on <u>(area of research focus)</u> at the <u>(name of lab and affiliated institution(s)</u> elucidating the <u>(project summary)</u>. I will be working with <u>(organism)</u> to do so. The <u>(PI name)</u> Lab is studying the <u>(summary of what the lab studies)</u> phenomenon. For example, ______. I first learned of this project _____ and am now deeply interested in this because <u>(describe what intrigues you about the project and why – could come from reading, a parallel or complementary experience, interviewing or conversing with others on the project, course work completed, prior work on this project, etc.)</u>

My summer research plan is as follows: <u>(include any relevant trainings on techniques/certifications required such as C14, RASCAL, IRB, etc.</u>). I will then perform or assist in experiments <u>(as supervised by whom, if appropriate)</u> in order to ______ and will analyze my data by ______. These experiments and analyses will help us understand ______. Thirdly, I will examine ______. With this planned work, I believe I will make significant progress in <u>(project goals)</u>.

Paragraph explaining how work in the following academic year(s) in the biology major will benefit from this summer experience and/or about longer-term plans after graduating Barnard (such as graduate education, career plans, etc). Such a paragraph might include broader benefit of the project to others in the lab, fellow Barnard students/majors, or other students or members of one or more local or more expansive communities. For students whose project are shorter-term or more modest in scope, they can still submit proposals for smaller grants. They are still expected to itemize and justify how the money will be spent on the Student Budget Excel Worksheet. Domestic travel can be included subject to some restrictions. The following example presents a request similar to an SRI stipend. I would like to request (amount similar to SRI stipend) for my research project, as I will be working 40 hours per week for 6-10 weeks, over the same duration of the SRI program (and possibly also before or after – clearly indicate the duration of your research experience). Provided that I am able to return to the lab and resume a regular in-person schedule, I anticipate a budget as outlined in the included Student Budget Worksheet that includes (e.g. daily food expenses, commuting expenses to and from where I am living in _____ and the lab, and etc. For 14 weeks, food and transportation would amount to \$_____, but may vary depending on extra work weekends and the available times of any on-campus training courses such as those offered in the SRI program to help students with (e.g. Python). These courses would include ______ and a ______ training. It is a good idea to have and describe contingency plans because of uncertainty over COVID-19.

Given the current COVID-19 situation in <u>(city where your research will take place)</u>, it is unclear when students will safely be permitted to return to research facilities. In the event that I am unable to access lab, my mentor and fellow researchers will still <u>e.g. have regular lab meetings several times per week to discuss relevant research papers to familiarize myself with major findings in the field, receive remote training in data visualization and analysis, sign up for online training in _____, etc. In order to complete this alternative work and these research courses, I would need</u>

Thank you for the consideration in support of my research project.

Sincerely,

Student Signature

Student Name