

## **BIOTA Undergraduate Research Program Application Information**

BIOTA will fund wages for undergraduate research students in the School of Biological Sciences. To be eligible for this funding, a student must be a citizen of the U.S. or a permanent resident of the U.S.

Each undergraduate student participating in the **BIOTA Undergraduate Research Program** will be paid \$7.50 per research hour. The initial amount of the award will be partially based on the proposed number of hours the student plans to work on the research project but if the student works fewer hours than proposed, the award will be decreased accordingly. Preference will be given to students with work-study funding because it allows us to fund more students. The BIOTA funding will pay the amount of the \$7.50 per hour wage that is not covered by the work-study award. Any funding that has been awarded to a student but is not being used according to the schedule proposed in this application may be reallocated to another student during the semester.

The wages funded by this program are to be used only for the hours that the student is actually working on the research project in the lab, in the field, analyzing data, etc. The wages are not to be used for the hours the student spends reading literature and writing reports/manuscripts. The student should not receive university credit for the hours that the student is paid by BIOTA but the student may obtain university credit (BIO 422 etc.) for hours that the student spends working on this project for which the student does not receive an hourly wage including time spent reviewing the literature and writing if this is supported by the research mentor.

Each stipend recipient will be required, at the end of the semester in which he or she is supported, to generate a brief report on the research activities conducted. This report will be developed in consultation with the student's faculty research mentor and the report will be submitted to the mentor and the BIOTA Team leader, Dr. Gardiner. In addition, the mentor will be required to write a letter of evaluation of the student and the project and this letter will also be submitted to Dr. Gardiner.

This application and associated documents will be used to determine which students will receive funding and the amounts of the funding. The Co-PIs of the BIOTA grant will review the applications and the recipients will be selected based upon the quality of the proposed research activity, whether the student has work study funds, the potential for significant positive impact upon the student, the quality of the student, and the research and mentoring expertise of the faculty mentor.

In addition to filling out and submitting this application, please attach a brief (1 to 2 page) description of the proposed research, a letter of recommendation from the research mentor, the CV of the research mentor, and a copy of the student's transcripts. The research description should include the background information, the gap in knowledge that the proposed study will fill, the relevance of the proposed study, the question/hypothesis to be studied, the experimental design and methodology, the possible outcomes and difficulties, dissemination plans, the responsibilities of the student, and the literature cited. These awards are only available to current

undergraduate students majoring in Biology at UNC that will be mentored by a full time faculty member in the School of Biological Sciences at UNC.

Name of Student:

Major and emphasis area of the student:

Name of Mentor:

Title of Mentor:

Title of Research Project:

Proposed start date of funding:

Proposed end date of funding:

Proposed hours per week the student will work on the project:

Proposed total hours:

Has the student been awarded work-study support?

If so what is the work-study award for this semester?

Proposed total funding (for students without work-study this should be the total hours multiplied by \$7.50 and for students with work-study this should be the total hours multiplied by the portion of the \$7.50 hourly wage that is not covered by work study):

By signing below the student and mentor agree to abide by the conditions of this program as described in this application.

Signature of student:

Signature of mentor: