**University of Georgia**

**Department of Plant Biology**

**Application for PBIO 4960 Course Approval and**

**Plant Biology Undergraduate Research Support Award**

**Student Name** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **UGA ID #** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Project Title** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Academic Term** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Number of contact hours/week** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(A minimum of 3 contact hours per credit hour per week is required; 3 or 4 credit hours are required for PBIO 4960 undergraduate research)

**PBIO Faculty Sponsor/Mentor (print)** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Faculty Mentor Signature** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Graduate Student or Postdoc Mentor (if applicable) (print)** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Graduate Student or Postdoc Mentor signature (if applicable)** \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Student Agreements:** I agree that I will turn in a paper or present a poster at a UGA venue (CURO, Plant Center Retreat, PBIO fall symposium, etc) at the end of the project and acknowledge Plant Biology Undergraduate Research Support Award when presenting results.

**Student Signature**  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Note:**

Complete this page and return it to Dorset Trapnell, Department of Plant Biology (may be e-mailed as an attachment to dorset@uga.edu, drop in the mailbox at R2502 or the office at R3508, Miller Plant Sciences Bldg.) to obtain POD for registration of PBIO 4960.

**Plant Biology Undergraduate Research Support Award**

**Goals:**

* Enhance the undergrad research experience for PBIO Majors and Minors and provide the opportunity for PBIO Majors and Minors to present research at local conferences.
* Provide supply money to facilitate faculty sponsorship of PBIO independent research in our labs (PBIO 4960, 4960H, 4970H, 4980H, 4990H).

**Eligibility:** Declared PBIO majors (including dual majors) or minors taking PBIO 4960, 4960H, 4970H, 4980H, 4990H for 3-4 credits.

**Award period:** Spring, Summer and Fall semesters.

**Award amount:** $500 in supply money provided to ***PBIO faculty*** ***mentor*** at the beginning of the independent research semester for credit, to be used for supplies or travel for the undergraduate project within 1 year of the start of the independent research semester.

**Restrictions:**

* Restricted to PBIO regular and adjunct faculty eligible as instructor of record.
* An individual faculty member (and her/his graduate students and postdocs) can sponsor up to 2 students at a time and up to 4 semesters of support per year (e.g. fall, spring and summer).
* An individual undergraduate student can be sponsored for up to 2 semesters of support.

**How to apply:**

* The undergraduate student should first find a PBIO faculty who will sponsor PBIO 4960 undergraduate research (see PBIO webpage for research areas of PBIO faculty; students may approach faculty directly or come to see Dorset Trapnell if guidance is needed), and then fill in the PBIO 4960 course approval form and turn it in to Dorset Trapnell to obtain POD for registering PBIO 4960.

**Faculty commitment:**

The faculty sponsor, and her/his graduate students and postdocs when appropriate, agree to

* mentor the student for preparing a description of the research project (see the enclosed project description form) to be turned in during first four weeks of semester;
* mentor the student through completion of a paper at the end of the project (turn in by the end of the semester) or giving a meeting presentation (talk or poster, e.g. CURO, Plant Center Retreat, PBIO Student Symposium; can be done within 1 year of the start of semester);
* if a graduate student plays a substantive role in the mentoring, then s/he must sign up for 1-2 credits of PBIO 7500 (Mentoring in Plant Biology) with the faculty sponsor.

|  |
| --- |
| **Description of Research Project** |
| 1. Description of research goals including a brief description of the research background: |
| 2. Description of technical approaches: |