**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 Z-H Ye, Department of Plant Biology (may be e-mailed as an attachment to yh@uga.edu, drop in the mailbox at R2502 or the office at R3607, 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 Z-H Ye if guidance is needed), and then fill in the PBIO 4960 course approval form and turn it in to Z-H Ye 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: |