

## **Biology Fellowship for Freshmen/Sophomores to Foster Diversity**

Department of Integrative Biology  
University of Wisconsin-Madison

Application deadline: 11 March, 2022

**Goal:** The goal of this research award is to foster diversity in the biological sciences by providing summer research experiences for undergraduates completing their freshman or sophomore year at the UW-Madison.

**Eligibility:** Undergraduates should have completed at least one but no more than four semesters of coursework at the UW-Madison (or another academic institution for transfer students) at the time of application. (Advanced Placement credits do not count in this total.) The fellowship is open to undergraduates regardless of their major. Past research experience is not a criterion that will be weighed in the selection process, although applicants will explain their interests in science and career goals in their application. Selection will be based on the recipient's potential to do scientific research and their ability to foster diversity in science.

**Eligible research mentors:** The funds can be used for research in the labs of iBio faculty with at least 50% appointments. These faculty are listed at <https://integrativebiology.wisc.edu/faculty/>.

**Expectations:** This fellowship provides support of up to \$6000 for a summer (400 hours) stipend. Specific work arrangements (start and end dates, hours per week, etc.) and expectations will be developed by the recipient and faculty mentor.

**Application Process:**

To make the application process as easy as possible, we would be happy to talk to you about it; don't hesitate to contact Tony Ives ([arives@wisc.edu](mailto:arives@wisc.edu)) or Cathy Auger ([cauger@wisc.edu](mailto:cauger@wisc.edu)) to set up a short meeting. Successful applicants will be matched with iBio faculty labs in one of two routes. (i) The applicant can contact faculty before the application deadline and discuss possible research opportunities. In this case, one or more faculty can be listed on the application. (ii) The applicant can apply without first contacting faculty. In this case, iBio faculty will evaluate the application and contact the applicant if they are able to serve as research mentor. Success of the application does not depend on whether route (i) or route (ii) is taken, although success will depend on getting a good match between the scientific interests of student and faculty mentor.

The application consists of:

1. answers to the following questions (maximum 600 words for all questions combined).
  - a. Why are you interested in the biological sciences?
  - b. What type of a career do you hope to pursue?

- c. How do you overcome educational barriers? Please explain.
  - d. How will your receipt of this fellowship foster diversity in science?
  - e. Is there anything else that you would like the selection committee to know, such as an explanation of your transcripts, gaps in your education timeline, etc.?
2. if you want, a list the faculty who you would be interested in working with. If you have contacted them already, please include this information. Whether or not you list faculty, and whether you have contacted them, will not be used in evaluating your application.
  3. your unofficial UW-Madison transcript, and your transfer transcript if you have transferred from another academic institution.
  4. the statement: "I meet the eligibility requirements for this award."
  5. the statement: "I am available to work for [add number] hours on my research project during the summer of this award." The fellowship will support up to 400 hours (e.g., 40 hours per week for 10 weeks) in the summer.
  6. your signature, which confirms that the information you provide in the application is correct.

Please send the application to Catherine Auger (cauger@wisc.edu) with "Biology Fellowship for Freshmen/Sophomores to Foster Diversity" in the subject line.

Expectations: With input from the mentor, the awardee is expected to write a summary of the work they accomplished at the end of their award.

Criteria for selection: Applications will be judged on the anticipated benefit that the award will have towards fostering diversity in the biological sciences. This judgement includes both an assessment of the applicant and the fit between the applicant and the lab in which the work will be performed.