

## **WISP SOPHOMORE SCHOLARSHIPS**

*Barbara E. Crute Memorial Research Internship*  
*Carol Folt Research Scholarship Award*

These two scholarships support the research and mentoring experience of highly motivated and deserving WISP interns during their sophomore year at Dartmouth. Students selected for one of these scholarships would continue their first-year WISP research with the same mentors.

**The Barbara E. Crute Memorial Internship** honors the memory of biologist Barbara E. Crute, Ph.D. Barbara Crute epitomized an ideal research scientist. Noted for her generosity, cooperative spirit, academic aptitude, and strong work ethic, she improved every laboratory in which she worked. She was a WISP mentor and throughout her Dartmouth research career guided numerous undergraduates, graduate students, and new post-docs.

**The Carol Folt Research Scholarship Award** honors the dedication and significant contributions of Carol Folt, Ph.D., to the Women in Science Project at Dartmouth. She was one of the original WISP faculty mentors and a member of WISP's Faculty Advisory Committee. Carol steadfastly supported WISP and was a dedicated mentor to young women in the sciences throughout her years at Dartmouth. She is an environmental scientist and award-winning educator, known for her research in salmon conservation, metal toxicity, and effects of dietary mercury and arsenic on human and ecosystem health. In addition to her role as a scholar and educator, she served as Dean of Graduate Studies, Dean of Faculty, Provost, and Interim President at Dartmouth. In 2010, she was elected a fellow of the American Association for the Advancement of Science for her scientific work and academic leadership.

### ***Eligibility***

First year WISP interns who have actively participated in all aspects of the WISP Internship Program may apply.

### ***The Award***

The scholarships also fund up to \$2000 during a student's sophomore year, during any term(s) that are mutually agreeable to the student and to the faculty mentor with whom she works. The funding can be used to support the continuation of part-time research during several terms or can be combined with other funding sources to support a full-time research experience during a leave term. The recipients are expected to present a research poster at the annual Wetterhahn Science Symposium in May, if they are on campus that term. Recipients also receive a \$200 award recognizing this honor.

### ***Application Process***

There are three parts to the application: application form (see attached), written research proposal, and recommendation letter from the faculty research mentor. The written research proposal must be double-spaced, no more than 7 pages, and address the following:

#### Part 1: First year research experience

1. Summarize the research project (goals, methods, results, conclusions)
2. Describe your role in the research
3. Describe the mentoring you received (e.g., amount of time, adequacy of direction, support, feedback, quality of interaction)

#### Part 2: Plan for a second year of research

1. Explain the proposed research (goals, methods, background & significance)
2. Describe your expected role in the research
3. Explain how a WISP sophomore scholarship fits into your academic and career goals

Students must insure that all materials, including faculty recommendation letters, arrive by the deadline. Extensions will not be granted, and late applications cannot be accepted.

**WISP SOPHOMORE SCHOLARSHIPS**  
*Application & Recommendation Form*

Application information: the following must be submitted to WISP by MAY 17:

- This signed Application Form (signed paper copy required)
- Recommendation Letter from the faculty research mentor (email attachment or paper submission)
- Research proposal written by the student (email attachment)

Submission information

- Campus address: Parker House, HB 6201
- Email: wisp@dartmouth.edu

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**STUDENT**

Name: \_\_\_\_\_ **Class:** \_\_\_\_\_  
  **First**  **Middle**  **Last**

I am applying for a WISP sophomore scholarship with the faculty research mentor named below. I **waive / do not waive** (CIRCLE ONE) any right I may have to read or obtain copies of the recommendation I am requesting from that faculty research mentor. I also give my permission for the scholarship selection committee to request my transcript from the Registrar's Office for the purposes of this application.

I understand that the internship will fund up to \$1700 of support during my sophomore year during term(s) that are mutually agreeable to me and to my faculty research mentor. **My proposed research plan is as follows (specify terms and whether you will be working full or part-time):**

\_\_\_\_\_

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

\_\_\_\_\_  
**Date**

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**FACULTY RESEARCH MENTOR**

Name: \_\_\_\_\_ **Department:** \_\_\_\_\_ **HB:** \_\_\_\_\_

Please sign this form and attach a letter of recommendation. The letter should include:

- Summary of the student's progress during her WISP first-year internship
- Reasons for supporting the student in her application for this merit-based scholarship
- Willingness to mentor and supervise the student during the terms specified above
- Brief summary of the research plan for the upcoming year

In signing this application form, you are indicating your willingness to supervise the student in the terms indicated above if the student is awarded a WISP sophomore scholarship. Please note that only one student is selected for each of the scholarships in a given year, so this is a highly competitive process.

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

\_\_\_\_\_  
**Date**