

2019 Department of Physics Undergraduate Summer Research Program

The Ohio State University Department of Physics is pleased to announce the 2019 Undergraduate Summer Research Program. The program will feature the Robert P. Caren Family Endowment Fund and the Captain Forrest R. Biard Undergraduate Research Scholarship Fund, which will support Physics and Engineering Physics undergraduate students pursuing research projects with an approved physics faculty sponsor during the summer of 2019.

PROGRAM DATES: May 13, 2019 through July 19, 2019. The research program will run for 10 weeks.

APPLICANT REQUIREMENTS:

- Applicant must be a major or pre-major in Physics or Engineering Physics at OSU. Freshman thru senior status.

SUCCESSFUL APPLICANTS:

- Will receive a summer scholarship worth \$3,500.00. All funds will be posted through financial aid.
- Will conduct research under the supervision of a Physics faculty member pursuing a research project of mutual interest to the faculty and student.
- Will devote approximately 30 hours per week starting May 13, 2019 and ending July 19, 2019. **Vacation time is NOT included or expected during this time-period. If you take vacation, you will need to make up the time the week of July 22nd.**
- Are required to participate in a PowerPoint presentation of your project during the last week of the program as well as participate in the Summer Undergraduate Research Institute 2019 Fall Forum – dates TBD. Advisors and fellow participants required to attend.
- Are required to attend the monthly lunches, dates – TBD. It is strongly encouraged that the advisor attend the lunches as well.

APPLICATION MATERIALS:

To apply for the Summer Research Scholarship:

1. Complete this application form indicating the faculty member with whom you plan to do research during the summer of 2019.
2. Attach a 1 to 2 page abstract describing the research you plan to do during the summer. This should include the **title** of the project, a **description** of the “big picture” of the project plus, **specifically what you will be working on**. The abstract should be **written by you** (in other words, it should not be written by anyone else or be directly copied from an article, book, or webpage). **Use proper grammar and spelling.**
3. The Physics faculty member you intend to do research with will need to complete an endorsement application (form attached). A letter of support should accompany the endorsement and should indicate the scope of the proposed project.

Please note: If you have previously received this scholarship, you’re welcome to apply again but we ask that you apply for alternative funding as well. Options include the [URD Summer Research Fellowship](#) and the [Mayers Summer Research Scholarship](#).

Direct all application materials and questions to the program coordinator:

Robin Patterson
Office: 1040K Physics Research Building
Email: patterson.716@osu.edu

**APPLICATIONS PACKETS (WHICH INCLUDES THE FACULTY ENDORSEMENT LETTER AND ENDORSEMENT PAGE)
ARE DUE:**

Friday, March 22, 2019 at 4pm

Late application packets will not be accepted.

(Includes student application page and abstract, faculty endorsement page and support letter)
THE DEPARTMENT OF PHYSICS 2019 UNDERGRADUATE SUMMER RESEARCH PROGRAM - STUDENT APPLICANT FORM

To the Student Applicant:

Please print or type:

Name: _____

Local Address: _____

Phone: _____

E-mail address _____

Major: _____

Research Advisor: _____

Are you currently maxed out on Financial Aid for the 2018-2019 academic year? _____

Have you been awarded this scholarship in the past? _____ What year? _____

Please send a short abstract of your proposed Summer Research project, along with this completed application form and faculty endorsement page to the program coordinator:

Robin Patterson
1040K Physics Research Building
191 West Woodruff Avenue
Columbus, OH 43210

Please ask that your research advisor complete the faculty endorsement form (attached) and a letter of support. This letter should also indicate the scope of your proposed project.

These should be sent directly to the Undergraduate Program Coordinator:

Robin Patterson. E-mail to: patterson.716@osu.edu or you can hand deliver if preferred.

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THE DEPARTMENT OF PHYSICS 2019 UNDERGRADUATE SUMMER RESEARCH PROGRAM – FACULTY ENDORSEMENT

To the Faculty Recommender/Advisor:

The purpose of the Physics Summer Research Program is to give especially promising undergraduate students the opportunity to perform research with a faculty advisor.

Contact Information:

Name of Applicant _____

Name of Recommender/Advisor _____

Campus Address _____ Campus Phone _____

Research is ten weeks during summer 2019 (May 13, 2019 to July 19, 2019).

By signing this form, you agree to provide adequate supervision of the student's research over this time period.

Approval:

Signature of Faculty Recommender _____

Print name of Faculty Recommender _____

Please also provide:

An attached letter, indicating the nature of the project, and describe the student's ability to complete the project. Your candor in evaluating the student, his or her motivation, and likelihood for success in the chosen field is very much appreciated. This letter contributes greatly to the decision we make on each student acceptance.

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