2016 Department of Physics Undergraduate Summer Research Program

The Ohio State University Department of Physics is pleased to announce the 2016 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 2016.

PROGRAM DATES: May 16, 2016 through July 22, 2016. 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.

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 16, 2016 and ending July 22, 2016. Vacation time is NOT included or expected during this time frame.
- Required participate in the program’s 10 minute verbal presentation of your project during the last group lunch and participate in the Summer Undergraduate Research Institute 2016 Fall Forum.
- Must dedicate at least 1 full day to volunteering at the GRASP Physics Summer Camp (dates are June 6-10 and June 13-17, 2016).
- Applicant must attend monthly lunches, dates – TBD.

APPLICATION MATERIALS:
To apply for the Summer Research Scholarship:
1. Complete an application form indicating the faculty member with whom you plan to do research during the summer of 2016.
2. A 1-2 page abstract describing the research you plan to do during the summer. This should include a description of the “big picture” of the project plus what you, specifically, 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: This program is open to any student majoring in Physics or Engineering Physics, Freshman thru Senior status.

Direct all application materials to:
Robin Patterson
Office: 1040K Physics Research Building
Email: patterson.716@osu.edu

APPLICATIONS PACKETS (WHICH INCLUDES THE FACULTY ENDORSMENTS) ARE DUE:
Friday, March 25, 2016 at 4pm

Late application packets will not be accepted.
To the Student Applicant:

Please print or type:

Name: __________________________________________________

Local Address: __________________________________________________
__________________________________________________

Phone: _________________________________________________

Major: _________________________________________________

Research Advisor: _________________________________________________

Are you currently maxed out on Financial Aid for the 2015-2016 academic year? ___________

Please send a short abstract of your proposed Summer Research project, along with this completed application form to:

Physics Summer Research Program 2016
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 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 2016 (May 16, 2016 to July 22, 2016). 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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