

Summer Research Program in Physics & Astronomy
Bucknell University
Application Form, Summer 2008

Name: _____
Telephone: _____
email: _____
Address: _____

If you will not be at the above address for any period between February 15 and April 1, please fill in the following alternate contact information:

Telephone: _____
email: _____
Address: _____

Dates: _____

Will you be available for the entire period (Jun 2 - August 8)? Yes No

(If not, provide dates you will be available: _____)

You are (circle one): US Citizen, US Resident, Other (please specify) _____

Institution at which you are currently enrolled: _____

Current academic year (circle one): Fr So Jr Sr

Academic Major _____

Expected date of graduation(mo/yr): _____

Current academic GPA: Major: _____ Overall: _____

Please answer the following questions on a separate page or pages.

1. List by name all physics, math, and computer science courses you will have completed as of the end of the Spring 2008 semester.

2. Please tell us about any other research experiences you have had, where the research was conducted, and the name of the advisor.
3. Describe a particular project, achievement, reading, or even a homework problem that has recently aroused your interest in physics and briefly explain why.
4. Describe your experience with computers including specific programming languages and applications with which you are comfortable.
5. Write a brief statement about why you want to do summer research.

Please indicate in order of preference three specific projects or mentors. (Please include the project codes, e.g. THS-1). Project descriptions can be found on our website, or you may contact Martin Ligare or individual mentors for more details.

1st choice: _____

2nd choice: _____

3rd choice: _____

Names of two people from whom you are requesting letters of reference:

(1) _____ (2) _____

Signature of applicant: _____ Date: _____

Please give the forms on the attached sheet to two people from whom you are requesting letters of recommendation. All application materials should be received at the address below no later than February 15, 2008. (Applications received after this date may be considered if there are openings remaining.)

Martin Ligare
REU Program
Department of Physics & Astronomy
Bucknell University
Lewisburg, PA 17837

phone: (570) 577-1207
fax: (570) 577-3153
e-mail: physreu@bucknell.edu
website: <http://www.eg.bucknell.edu/physics/reu.html>

Bucknell Summer Research Program in Physics & Astronomy Summer 2008

Instructions for Letters of Reference

The student named below is applying for a position in the Bucknell University Physics Department's NSF Research Experiences for Undergraduates Program for Summer 2008. We would very much appreciate a letter providing the following information:

- the scope of your contact with the student,
- examples of the student's strong points in academics as well as laboratory techniques,
- the motivation and initiative demonstrated by the student,
- the student's potential ability in scientific research, and
- the student's ability to work independently.

Please include any additional comments that you feel are pertinent. It is very important that your letter be received no later than **February 15, 2008** in order that the student's application be given full consideration for this summer. **You do not need to use this form; electronic submission of your letter is welcome.** Please send your letter to:

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Department of Physics & Astronomy
Bucknell University
Lewisburg, PA 17837

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e-mail: physreu@bucknell.edu
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Student Name: _____ Date: _____

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