Summer Research Program in Physics & Astronomy
Bucknell University
Application Form, Summer 2011

Name: ______________________________

Telephone: ______________________________

email: ______________________________

Address: ______________________________

____

____

____

If you will not be at the above address for any period between February 11 and April 1, please fill in the following alternate contact information:

Telephone: ______________________________

email: ______________________________

Address: ______________________________

____

____

____

Dates: ______________________________

Will you be available for the entire period (June 1 – August 6)? 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 2011 semester.

2. Please tell us about any other research experiences you have had, where the research was conducted, and the name of the adviser.

3. Describe a particular project, achievement, reading, or even a homework problem that has recently aroused your interest in physics or astronomy 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 11, 2011. (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 2011

Instructions for Letters of Reference

The student named below is applying for a position in the Bucknell University Department of Physics & Astronomy NSF Research Experiences for Undergraduates Program for Summer 2011. 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 11, 2011** 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:

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

Student Name: ______________________________ Date: __________

Bucknell Summer Research Program in Physics & Astronomy
Summer 2011

Instructions for Letters of Reference

The student named below is applying for a position in the Bucknell University Department of Physics & Astronomy NSF Research Experiences for Undergraduates Program for Summer 2011. 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 11, 2011** 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:

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`

Student Name: ________________________________ Date: __________