

# Research Experiences for Undergraduates



REU Physics & Astronomy Summer Program  
Stony Brook University  
June 15<sup>th</sup> to August 7<sup>th</sup>, 2009

## Instructions

Complete all items on this form and return to:

### REU Program in Physics & Astronomy

Stony Brook University, Melville Library N-3070  
Stony Brook, NY 11794-3357  
tel: 631.632.7114 or 632.4378  
fax: 631.632.4525

Your complete REU application contains the following items:

- ✓ Application form
- ✓ Essay
- ✓ Two letters of recommendation\*
- ✓ Official transcript\*

*\*may be mailed separately.*

Application forms and essays may be sent by e-mail to [reu@notes.cc.sunysb.edu](mailto:reu@notes.cc.sunysb.edu).

Application forms (online) can also be found at: <http://www.sunysb.edu/ureca/physicsreu.htm>

*There is no absolute deadline for submission of applications: offers will be made on a rolling basis beginning on March 1st, 2009 until all available positions are filled.*

## Applicant Data

|   |  |                |
|---|--|----------------|
| Last Name   | First Name                             | Middle Initial |
| Email   | Best phone # (#'s) for contacting you: |                |
| Citizenship Status: Please state whether you are a<br>[ ] <i>US Citizen</i> [ ] <i>Permanent Resident</i> | Date of Birth                          |                |
| College or university   | Major(s)                               |                |
| Overall GPA   | Expected Graduation Date               |                |
| Total Credits Completed as of 6/2009  |  |                |

1) *Current Mailing Address (Use campus mailing address, or address used during academic year):*

|      |       |          |       |
|------|-------|----------|-------|
| City | State | Zip Code | Phone |
|------|-------|----------|-------|

2) *Permanent Mailing Address:*

|      |       |          |       |
|------|-------|----------|-------|
| City | State | Zip Code | Phone |
|------|-------|----------|-------|

## Research Experience

Detail any previous research experience you may have had. This information will be used to help determine your research placement.

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## Honors and Awards

List relevant honors or awards

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# REU Physics Summer Program Application — (continued)

## **Essay**

Attach a typed essay (250-500 words) describing your research interests and your educational and professional plans. Be sure to put your name at the top of each page.

## **Research Areas**

Please rank, in order, your preferences among the research areas available.

|  |  |
|--|--|
| <input type="checkbox"/> Astronomy                           | <input type="checkbox"/> Nuclear Physics     |
| <input type="checkbox"/> High Energy Particle Physics        | <input type="checkbox"/> Solid State Physics |
| <input type="checkbox"/> Instructional Apparatus Development | <input type="checkbox"/> Theoretical Physics |
| <input type="checkbox"/> Laser and Optics                    |  |

## **Faculty References – Name and Contact Information**

1) Name \_\_\_\_\_ | Institution \_\_\_\_\_

Phone Number (    ) \_\_\_\_\_ | FAX (    ) \_\_\_\_\_ | E-mail \_\_\_\_\_

2) Name \_\_\_\_\_ | Institution \_\_\_\_\_

Phone Number (    ) \_\_\_\_\_ | FAX (    ) \_\_\_\_\_ | E-mail \_\_\_\_\_

## **Additional Data - Optional**

For data collection purposes only, please complete the following.

*(Note: this information will not be used to determine participation in the program.)*

### **Race/Ethnic Group**

African American    Asian    Caucasian    Latino    Native American   \_\_\_\_\_ Other  
*(fill in)*

### **Sex**

Female    Male

*The State University of New York is an equal opportunity/affirmative action educator and employer.*