

Research Experiences for Undergraduates



REU Physics & Astronomy Summer Program 2012 Stony Brook University

Program Dates: June 11 – August 3, 2012

Application deadline: March 1, 2012

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 should contain the following:

- ✓ Application form
- ✓ Essay
- ✓ Two letters of recommendation
- ✓ Unofficial Transcript*

** You will be asked to provide an official transcript prior to the start of the program, if accepted.*

Applicant Data

Last Name		First Name	
Preferred email contact		Best phone # (#'s) for contacting you:	
Citizenship Status: Please state whether you are a [] US Citizen [] Permanent Resident		Date of Birth	
College or university		Major(s)	
Overall GPA	Expected Graduation Date	Total Credits Completed as of 6/2012	

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

Street

City	State	Zip Code
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2) Permanent Mailing Address :

Street

City	State	Zip Code
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Research Experience

Have you had previous research experience? No – this REU would be my first research; or
 Yes – I've had the following research experience::

Research project / topic	Research program (if applicable)/location	Approx. dates of research experience

Honors and awards:

Future plans

Do you plan to apply to graduate school after completing undergraduate studies? no yes not sure
 If so, what is your ultimate degree objective?: MA/MS PhD MD; not sure other;

REU Physics & Astronomy Summer Program Application — (continued)

Please list coursework that you have completed or are currently taking that is relevant to your research interests (include date: e.g. "fall 2011", "spring 2010" etc.) and grade (*note: please be sure to include an unofficial transcript with your application. You will be asked for an official transcript at a later date if accepted).

Course name	Grade	Date	Course name	Grade	date

Relevant Skills:

Research Areas

Please rank your top 3 preferences among the research areas available (1=first choice, 2=second choice; 3=third choice).

- | | |
|---|--|
| <input type="checkbox"/> Accelerator science
<input type="checkbox"/> Astronomy (observational & theoretical)
<input type="checkbox"/> Atomic, molecular & optical Physics
<input type="checkbox"/> Computational physics & astrophysics | <input type="checkbox"/> Condensed matter physics
<input type="checkbox"/> Laser Teaching Center
<input type="checkbox"/> Relativistic heavy ion physics
<input type="checkbox"/> Other |
|---|--|

Essay

Attach an essay (1 page maximum) describing your research interests and your educational and professional plans. Be as specific as possible about what interests you in your preferred area(s) of research, and tell us about your skills/qualifications (if applicable). Please include your name at the top of the page.

Faculty References – Names and Contact Information

*Please include 2 sealed references with application packet (or ask references to email to reu@notes.cc.sunysb.edu)

Name	Institution/department
Phone	Email

Name	Institution/department
Phone	Email

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 Hispanic/Latino Native American Other (_____)

Sex

Female Male

Verification:

I certify that the information provided by me on this application is true and complete. My participation in the REU Physics & Astronomy program may be denied if any information is found to be false.

Printed Name _____ Signature/date _____