

APPLICATION FOR NSF-REU Program 2011

 THE PENNSYLVANIA STATE UNIVERSITY- HaRRISBURG

**Theme: Sustainable energy**

***Deadline: 25th March 2011***

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date of Birth: \_\_/\_\_/\_\_\_

 *Last First Middle mm/dd/year*

Place of Birth:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Citizenship:\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Gender: \_\_\_\_\_\_\_\_

Home Address:

 Zip Code

Home phone: (\_\_\_) \_\_\_\_\_\_\_\_ Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Current Address (If different than above):

Father’s/Guardian’s Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Father’s/Guardian’s Address:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Home phone: (\_\_\_) \_\_\_\_\_\_\_\_ Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Mother’s/Guardian’s Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Mother’s/Guardian’s Address:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Home phone: (\_\_\_) \_\_\_\_\_\_\_\_ Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

College: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Major: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Applicants must be enrolled in Bachelor Degree Program\*

Overall Grade Point Average (4.0 scale): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

You are currently a: \_\_\_Freshman \_\_\_Sophomore \_\_\_Junior \_\_\_ Senior

Expected Graduation year: \_\_\_\_

Ethnicity/Race (This information is used for statistical purpose only):

○ African-American ○ White/Caucasian

○ Asian, Asian American ○ Hispanic American or Latino

○ Biracial/Multiracial ○ Other: \_\_\_\_\_\_\_\_\_\_\_\_

○ Pacific Islander

**Biology and other science** courses taken / currently enrolled in. (please provide course number, descriptive title and grade obtained)

What is your career aspiration following completion of the Bachelor Degree?

How could participating in this REU program help your career path?

What aspect of this research program interest you the most? (Abiotic stress, Cell Biology, Plant tissue culture, Genetic Engineering of Plants, Molecular Plant Pathology, Disease Resistance, Genomics, Biofuels, Biochemistry and Electrical Engineering)

Please provide if there is any pertinent information that you want us to know to help us make the selection process.

Declaration: By signing this application, I confirm that the information provided are true and complete. I understand that any misrepresentations and false information provided by me on this application will result in my immediate dismissal from the REU program. I am committing 40 hours per week assignment for the entire 10 weeks duration of the program. I understand that no vacations will be permitted during the 10-week program (except for official holidays of Penn State Harrisburg).

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# Signature of Applicant Date

Please submit via email or post the completed application package to:

*Dr. Sairam Rudrabhatla*

*Principal Investigator, NSF-REU Project*

*Environmental Engineering and Life Sciences*

*Pennsylvania State University- Harrisburg*

*TL 174, 777W Harrisburg Pike*

*Middletown, PA 17057*

*(Tel) 717-948-6560 (Fax) 717-948-6580*

*E mail* svr11@psu.edu

**References**: Please provide two letters of recommendations to Principal Investigator or Co- PI (Dr. Puthiyaparambil Josekutty pcj11@psu.edu). These letters must indicate your aptitude, academic interests and abilities to work in a team environment to make scholarly achievements in a competitive scientific environment. ***Redirected copies of e mail will not be accepted****.*

You must submit a copy of your transcript (official/unofficial) along with the application

**Application deadline is 25th March 2011. Successful applicants will be notified on or before 1st April 2011 by e mail. Only complete applications (Application Form, Two Letters of Recommendations and Transcripts) will be considered.**