



# FAYETTEVILLE STATE UNIVERSITY

## Center for Promoting STEM Education and Research (CPSER)

### 2011 Admission Application

#### Five-Week Rising FSU Sophomore Summer Intramural Research Internship (FSSIR)

*The goal of this activity is to increase the quality and quantity of students successfully completing baccalaureate degrees, by improving the recruitment, retention, progression and graduation rates of minorities and women in STEM disciplines.*

Please type or print legibly in black ink and answer all questions completely.

1. Name: \_\_\_\_\_  
(Last) (First) (Middle)

2. Current Address:  
Street \_\_\_\_\_ Apartment No. \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Home phone (including area code) \_\_\_\_\_ Cell phone number: \_\_\_\_\_

E-mail Address \_\_\_\_\_

3. Race/Ethnicity: (check appropriate option; you may indicate more than one ethnicity):

African American     White/Caucasian     Asian/Pacific (please specify) \_\_\_\_\_

Latino/Hispanic (please specify) \_\_\_\_\_  Native American/American Indian

Other (please specify) \_\_\_\_\_

4. Citizenship/Residency:

U.S. Citizen:     Yes     No                  Permanent Resident:     Yes     No

5. Cumulative GPA: \_\_\_\_\_ Anticipated Graduation Date: \_\_\_\_\_

Intended or Declared Major: \_\_\_\_\_

6. Will you be enrolled in summer school?     Yes     No    If yes, please indicate the session you will attend.     Session I     Session II

7. Please select one of the following areas of interest for research:

Biology:

Microbial Pathogenesis \_\_\_\_\_

Reproductive Hormone Behavior \_\_\_\_\_

Paleobiology \_\_\_\_\_

Surfactant biochemistry \_\_\_\_\_

Nanotechnology \_\_\_\_\_

Geochemistry \_\_\_\_\_

Biophysics \_\_\_\_\_

Other \_\_\_\_\_

Math/Computer Science:

Robotics \_\_\_\_\_

Artificial Intelligence \_\_\_\_\_

Computer Simulation of Disease Progression \_\_\_\_\_

Bio-medical image analysis \_\_\_\_\_

Bio-computing \_\_\_\_\_

Computer vision and image processing \_\_\_\_\_

Computational geometry \_\_\_\_\_

8. Person(s) to be contacted in case of emergency:

\_\_\_\_\_  
 (Name) (Address) (Telephone Number)

Relationship \_\_\_\_\_

9. On a separate page, write a one-page essay explaining your career goals and how participation in the FSSIR summer research internship will benefit you in meeting your goals.

10. Recommendation letters requested from:

Name \_\_\_\_\_ Relationship: \_\_\_\_\_

Name \_\_\_\_\_ Relationship: \_\_\_\_\_

I CERTIFY THAT ALL OF THE INFORMATION ON THIS APPLICATION AND ANY ATTACHED DOCUMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. I UNDERSTAND THAT FALSE INFORMATION MAY BE GROUNDS FOR DISMISSAL.

\_\_\_\_\_  
 SIGNATURE OF APPLICANT

\_\_\_\_\_  
 DATE

**OFFICE USE ONLY**

ACCEPTED: Yes \_\_\_\_\_ No \_\_\_\_\_

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Please return your completed application with essay, letters of recommendation, and transcripts **no later than Monday, May 2, 2011**, to the CP SER office in the Lyons Science Annex Bldg, room 329 or mail to:

**For additional information contact:**

**Portia Nelson, CP SER Assistant Director**  
**College of Arts and Sciences, LSA Room 329**  
**1200 Murchison Road**  
**Fayetteville State University**  
**Fayetteville, NC 28301**  
**Phone: (910) 672-2516**  
**Email: [pnelson1@uncfsu.edu](mailto:pnelson1@uncfsu.edu)**