

**CREOSA**  
**Center for Research and Education in Optical Sciences  
and Applications**

**SUMMER RESEARCH PROGRAM FOR UNDERGRADUATES**



**Application Due:  
Monday, April 14,  
2008**

**Duration: 10 weeks**

**Dates:  
June 2-August 8,  
2008**

**Comp:  
\$4,000+Room+Board**

MADE POSSIBLE BY  
A GRANT FROM  
THE NATIONAL  
SCIENCE  
FOUNDATION  
WWW.NSF.GOV

Primary Business Address:  
Delaware State University  
1200 N. DuPont Highway  
Luna Mishoe Science Center,  
S201  
Dover, DE 19901



The Center for Research and Education in Optical Sciences and Applications (CREOSA) at Delaware State University welcomes applications for undergraduate summer research. We seek students interested in



pursuing careers in physics, engineering, biophotonics, mathematics, and/or computer science. This Program is for college students who have taken *one or two years of natural sciences courses*. The 10-week program includes research on hot topics, close mentoring, and social activities.

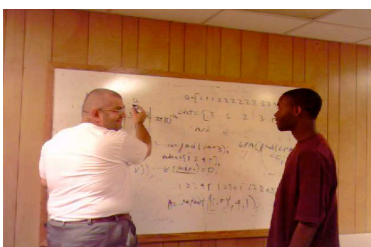
CREOSA is funded by the National Science Foundation, CREST Program. Its competencies include Applied Optics, Data Mining, Optical Solitons, Bioimaging. Each Research Assistant will have access to Delaware State University's state of the art laboratories and with enthusiastic faculty.

**JOIN US AND ENHANCE YOUR EDUCATION BY PARTICIPATING IN OUR SCIENTIFIC JOURNEY.**

**To Apply, contact:** Shonda Poe, Assistant to the Director of CREOSA  
Office: Luna Mishoe Science Ctr, S201  
Office number: 302.857.6715 (M-F: 8:30a.m.-4:30pm)  
Email: [spoe@desu.edu](mailto:spoe@desu.edu)

**An application will be mailed or emailed to you. The criteria for selecting CREOSA Undergraduate Researchers:**

- Minimum GPA of 3.0
- Completed CREOSA Application Form
- One recommendation letter (Faculty member)
- Unofficial copy of college/university transcript



## CREOSA UNDERGRADUATE SUMMER RESEARCH APPLICATION FORM

### APPLICANT INFORMATION

NAME (LAST, FIRST, MIDDLE INITIAL)				STUDENT ID D-NUMBER ( DSU STUDENTS ONLY)			
HOME/PERMANENT ADDRESS				LOCAL ADDRESS ( <i>IF DIFFERENT</i> )			
CITY	STATE	ZIP	PHONE	CITY	STATE	ZIP	PHONE
E-MAIL ADDRESS FOR CONTACTING YOU:				TO BE ELLIGIBLE FOR SUPPORT YOU MUST BE A US CITIZEN OR PERMANENT RESIDENT <input type="checkbox"/> US CITIZEN <input type="checkbox"/> PERMANENT RESIDENT <input type="checkbox"/> OTHER (SPECIFY): _____			

### WHICH CREOSA RESEARCH PROGRAM ARE YOU INTERESTED IN JOINING FOR THE SUMMER?

(please indicate your preference(s) 1, 2, or 3)

APPLIED OPTICS LAB	DATA MINING	OPTICAL SOLITONS	OTHER

### ACADEMIC STANDING

STATUS: FR   SO   JR   SR (CIRCLE ONE)	CURRENT MAJOR _____	CUMULATIVE GPA _____	EXPECTED GRADUATION DATE: _____
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ARE YOU INTERESTED IN CAMPUS HOUSING?	WILL YOU HAVE EMPLOYMENT OTHER THAN AS A CREOSA STUDENT RESEARCHER? SPECIFY: _____
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Please attach your college transcript, a resume and a letter written by one of your professors recommending you for a summer research position in the CREOSA Program.

Return to: Mrs. Shonda Poe, Assistant to the Director of CREOSA, SCS 201 Delaware State University, Dover, DE 19901 (302)857.6715 or email: [spoe@desu.edu](mailto:spoe@desu.edu)