

NANOCER

The UCLA Nanoscience Chemistry and Engineering Research NSF-REU Program

NanoCER Summer Program Application Form

NanoCER 10-Week Program June 24 to August 31, 2007

Your complete REU application must include the following items:

- Completed application form
- Resume or *curriculum vitae* (maximum 2 pages)
- Personal statement, a 250-500 word essay describing your academic and research goals and how participation in the UCLA REU summer program would help you achieve those goals. Indicate whether you have any college-level leadership or teamwork experience.
- Two letters of recommendation, preferably from math, science or engineering faculty at your institution. The letters should be written on university letterhead.
- Photocopy of transcript (scan and attach to e-mail or send by mail)

Application Instructions

- Step 1. Complete this form and rename the file (ex. SMITHjohn.pdf, with your last name in capital letters and your first name in lower case). If you can't save the file please print it, scan it and return it to by e-mail to nanocer@cnsi.ucla.edu. Also attach your resume or *curriculum vitae* (as a Microsoft Word or pdf file), and your personal statement (as a Microsoft Word or pdf file) to the same e-mail. The subject of your e-mail should be NanoCER 2007 and your name.
- Step 2. Send the e-mail.
- Step 3. Tell your two referees that their letters are due March 1, 2007 and they can be sent as e-mail attachments (nanocer@cnsi.ucla.edu), by fax (310-267-4918) or by U.S. mail. The letters must be received by March 1, 2007.
- Step 4. Send your transcript, either as an e-mail attachment (pdf file) or by U.S. mail. You may also submit your application package by U.S. mail (see below).

If you are submitting any material by U.S. mail, please use the following address:

REU-NanoCER Program
The California NanoSystems Institute
University of California, Los Angeles
Box 957151
Los Angeles, Ca 90095-7151

Questions about NanoCER should be directed to Dr. Manashi Chatterjee

E-mail: nanocer@cnsi.ucla.edu
Fax: 310-267-4918

Application Submission Deadline: February 26, 2007

You must complete and submit this form along with your personal statement by February 26, 2007. You may submit these materials online, send them as e-mail attachments (nanocer@cnsi.ucla.edu) or mail them, but they must be received by this date.

Supplementary Materials Deadline: March 1, 2007

Application supplementary materials are letters of recommendation and transcripts. These may be sent as e-mail attachments (nanocer@cnsi.ucla.edu), or by fax (310-267-4918) or mail, but must be received by this date.

NOTE: If you have already submitted an application to the UCLA Summer Program for Undergraduate Research (SPUR) and have indicated NanoCER as your first or second choice, you do not need to submit a second application through this site.

NanoCER Application Form

Personal Information

Name

Permanent address

Address while at school

Permanent phone

Emergency contact (name, address, phone)

Phone while at school

E-mail address

Social Security number (last 4 digits only)

Race/Ethnic group (select one):

- African American
- Asian
- Caucasian
- Latino
- Native American
- Pacific Islander
- Decline to state

Gender

- Female
- Male

Birth Date

US Citizen

Yes

No

US Permanent Resident

Yes

No

Academic Experience

Names of college(s) attended and dates

Major field(s) of study

Current class level (fr., so., jr., sr.)

Anticipated graduation date

Overall GPA

GPA in chemistry courses
(write N/A if not applicable)

GPA in engineering courses
(write N/A if not applicable)

Honors and awards (high school and after)

Plans after graduation

Please note that previous experience is not necessary to be admitted to this REU, but your answers to the following two questions will help us in the design of our program.

Experience in research laboratories or related work experience (instrumentation, electronics, lab protocols and/or other skills).

Experience in computer programming (type of computer, language or software), either through taking a class or personal training.

The NanoCER website has links to the web pages of the participating faculty. Please indicate here the names of any faculty whose projects <http://www.cnsi.ucla.edu/reu-nanocer> are of particular interest. (The program coordinators will take your preferences into account in making lab assignments, but cannot guarantee particular placements.)

- Yong Chen
- Timothy Deming
- Bruce Dunn
- Miguel Garcia-Garibay
- Robin Garrell
- Kendall Houk
- Richard Kaner
- Chang-Jin "CJ" Kim
- J. Fraser Stoddart
- Sarah Tolbert
- Yang Yang

Name and contact information of faculty references. If you participated in research in an industry or government lab, you may use your staff supervisor as a reference. *Please note that it is your responsibility to ensure that your letters of recommendation are sent to NanoCER by March 1, 2007.*

Name

Institution

Phone number

Fax

E-mail address

Name

Institution

Phone number

Fax

E-mail address

Please indicate how you found out about the program. Check all that apply:

- | | |
|---|---|
| <input type="checkbox"/> NSF REU website | <input type="checkbox"/> Faculty or student advisor |
| <input type="checkbox"/> UCLA SPUR website | <input type="checkbox"/> Conference * |
| <input type="checkbox"/> UCLA CNSI website | <input type="checkbox"/> Other UCLA * |
| <input type="checkbox"/> Student chapter or professional organization * | <input type="checkbox"/> From a program participant |
| <input type="checkbox"/> Flyers or poster | <input type="checkbox"/> Other * |

