

# Rutgers-NSF IGERT on Nanopharmaceutical Engineering and Sciences

## Application for Graduate Traineeship, 2008-2009

**Timeline:**

- Applications for 2007/2008 will be accepted through **May 30, 2008**
- Questions regarding late applications should be e-mailed to [uwolf@rci.rutgers.edu](mailto:uwolf@rci.rutgers.edu)
- Decisions will be made and students notified in June 2007

**Eligibility:**

- All participants must be US Citizens or Permanent Residents (NSF requirement).
- Students should be seeking the Ph.D. or planning to seek the Ph.D. in one of the following graduate programs of Rutgers University:
  - Chemistry and Chemical Biology
  - Physics and Astronomy
  - Biomedical Engineering
  - Ceramics and Materials Engineering
  - Chemical and Biochemical Engineering
  - Mechanical and Aeronautical Engineering
- Persons from groups traditionally under-represented in science and engineering professions are particularly encouraged to apply.

**Please attach your completed application to an e-mail to Ursula Wolf, IGERT Program Coordinator, [uwolf@rci.rutgers.edu](mailto:uwolf@rci.rutgers.edu) Phone: 732-445-6278**

### APPLICANT GENERAL INFORMATION

Name: (Last, First)	
E-mail address	
E-mail address, alternate (optional)	
Current Phone #	
Current Phone #, alternate (optional)	
Current Mailing Address	
Home/Permanent Mailing Address	
Home/Permanent Phone #	
Social Security #	
U.S. Passport # or INS A# or other proof of Citizenship/Perm. Res. status	

### ACADEMIC INFORMATION

Undergraduate Institution	
Major	
Degree/Year	
Overall GPA/Scale (e.g. 3.6/4.0)	

GPA in <u>Major</u> /Scale (e.g. 3.6/4.0)	
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<i>If you have received or are currently pursuing a post-baccalaureate degree (at Rutgers or elsewhere):</i>	
Name of University	
Major	
Degree/Year	
GPA/Scale (e.g. 3.6/4.0)	

<i>GRE Scores: Provide Score and percentile (e.g. 720/800, 92%)</i>	
GRE Verbal	
GRE Quantitative	
GRE Analytical	
Date GRE Exam taken	
<u>Optional:</u> GRE subject test(s): Name of test, score, %ile, date taken	

Current Rutgers Graduate Program	
When did you start? (Month/year)	
GPA	
Advisor	

List courses you are taking this current semester/academic year - <b>if</b> they do not appear on your transcript.	
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### RESEARCH EXPERIENCE AND POTENTIAL

*Please fill out the list as it applies to you. You can also state N/A*

1. List laboratories and institutions where you have previously worked as a researcher and state your roles. Include any rotations performed as part of your graduate program.
2. List citations for any journal publications (singly or co-authored).
3. List citations for any conference proceedings/abstracts/presentations (singly or co-authored).
4. List any patents (applied for/pending/issued) or other intellectual property to which you have contributed.
5. List any other major experiences not covered above, such as non-research employment, if applicable, military training, internships, volunteer services.

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**PERSONAL STATEMENT**

Explain why you are applying for an IGERT traineeship and why you think you are highly qualified to receive one.

Describe how being an IGERT Graduate Trainee can impact your graduate education.

Explain why you believe you have the potential to make significant contributions to the field of Nano pharmaceutical Engineering and Sciences and comment on your ability to excel at interdisciplinary challenges.

Wherever possible, support you answers by including examples from your past research and educational experiences and by referring to specific program requirements and activities of the Rutgers-NSF IGERT program.

Your statement, typed or pasted into a box here, should be at least ~400 words and no more than ~1000 words in length. (You may adjust the size of the box as needed.)

**DESIRED RESEARCH PROJECT THEMES**

Please check the website at <http://igertnanopharma.rutgers.edu/> and write below which research thrust appeals to you most.

**DEMOGRAPHIC AND OTHER INFORMATION (REQUIRED)**

*(Note: All information provided will remain confidential but may be used in the aggregate for statistical reporting to the NSF and other agencies.)*

Date of Birth	____/____/____ (mm/dd/yyyy)
Sex	___Male ___Female
Ethnicity	___African American ___Hispanic ___Native American ___White/Caucasian ___Other (Specify)_____
Disability	
Father's Highest Level of Education	___High School ___some college, Assoc. Degree, RN, etc. ___Bachelors ___Masters ___MD, PhD, JD, etc.
Father's Occupation	
Mother's Highest Level of Education	___High School ___some college, Assoc. Degree, RN, etc. ___Bachelors ___Masters ___MD, PhD, JD, etc.
Mother's Occupation	

How did you find out about IGERT?	
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