



University of Connecticut  
Department of Chemistry



NSF Research Experience for Undergraduates (REU) Program

Web Site: <http://web.uconn.edu/chemistry/reu.html>

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***THE DEADLINE FOR RECEIPT OF APPLICATIONS,  
INCLUDING THE LETTERS OF RECOMMENDATION, IS FRIDAY, MARCH 28, 2008***

**1. PERSONAL INFORMATION**

First Name: Last Name:  
E-mail: Phone:  
Date of Birth (dd/mm/yyyy): U.S. Citizen: Resident Alien:

**Your Address at School:**

Street/Dorm: School Name:  
City: State: Zip:  
**Use my School Address Until: I am Difficult to Contact (from-to):**

**Your Permanent Address:**

Street:  
City: State: Zip:  
Phone:

**2. COLLEGE/UNIVERSITY ATTENDANCE**

**College/university in which you are currently enrolled:**

Name:  
City: State:  
Dates of attendance (mm/yyyy): From: To:

**College/university in which you were previously enrolled (if applicable):**

Name: City: State:  
Dates of attendance (mm/yyyy): From: To:  
Academic standing by June 1, 2008: Freshman Sophomore Junior Senior

Expected graduation date (mm/yyyy):

Major: Minor:

**Plans after Graduation:** Graduate School Medical/Dental School Employment  
Undecided Other (define)

**3. TRANSCRIPT & GPA**

**A transcript, including Fall 2007 grades, must accompany this application. Copies are acceptable.**

Overall GPA: Math/Science or Chemistry GPA:

**4. RESEARCH INTERESTS**

If selected as a participant in our REU program, what areas of chemistry research are of interest to you? Please place a 1 beside your first choice, 2 beside your second, and so on.

**Analytical: Biological: Chemical Education: Organic:**  
**Inorganic: Physical: Polymer: Theoretical:**

Our web site [http://bruckner.chem.uconn.edu/REU-WEB/reu\\_research\\_projects.htm](http://bruckner.chem.uconn.edu/REU-WEB/reu_research_projects.htm) lists specific projects that are representative for the projects you might participate in if you were selected, and it provides links to the web sites of the research groups. Please select your 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> choice projects.

**First Choice:****Second Choice:****Third Choice:**

- 1 - Living Polymerization – A. Asandei
- 2 – Oxammonium Salt Oxidations – W. Bailey
- 3 – Study of DNA Damages – A. K. Basu
- 4 – Protein-Based Photovoltaic – R. R. Birge
- 5 – Rotational Spectrum – R. K. Bohn
- 6 – Pyrrole Modified Porphyrins – C. Brueckner
- 7 – Carotenoids – H. Frank
- 8 – Novel Nucleosides – A. R. Howell
- 9 – Functional Polymers – R. Kasi
- 10 – Photochemical Footprinting – C. V. Kumar
- 11 – Kitchen to the Lab – N. Leadbeater
- 12 - Laser Ablation and ICP-MS – R. G. Michel
- 13 – Integration of Students – T. Miller
- 14 – LEDs by self-assembly – F. Papadimitrakopoulos
- 15 – Synthesis in Glycoscience – M. W. Peczu
- 16 – Electrochemical Enzymology – J. F. Rusling
- 17 – Surface Initiated Polymerization – T. A. P. Seery
- 18 – Drugs and Natural Product Isolation – M. B. Smith
- 19 – Microwave Synthesis of Solids – S. Suib
- 20 – Mass Spectrometry of Peptides – X. Yao

**5. PERSONAL STATEMENT**

Write a short essay detailing your previous research experiences, personal and professional goals, and how you believe this program would assist in attaining them:

**6. LETTERS OF RECOMMENDATION**

Please arrange for two letters of reference from those familiar with your academic work. Even though we are asking for this information, it is your responsibility to request that the letters be sent to us by these references. The letters may be e-mail, faxed or mailed to the address provided at the bottom of Page 3. Letters may be prepared by using the Letter of Recommendation form provided at our web site: [http://bruckner.chem.uconn.edu/REU-WEB/recommendation\\_forms.htm](http://bruckner.chem.uconn.edu/REU-WEB/recommendation_forms.htm)

**Recommender 1**

First and Last Name:

Title:

Institution:

City:

State:

Email:

Phone:

**Recommender 2**

First and Last Name:

Title:

Institution:

City:

State:

Email:

Phone:

**7. OPTIONAL PERSONAL INFORMATION**

This information is requested for NSF statistical analysis only. No personal information about you as an individual will be revealed. Please also see the waiver at the end of this application form.

<b>Gender:</b>	M	F	
<b>Ethnicity/Race:</b>	White, not of Hispanic origin	Hispanic	Asian
	African/American, not of Hispanic origin	Native American	Pacific Islander

**8. WAIVER**

I hereby grant the NSF-REU program permission to use the information I have provided here, with the proviso that none of this information about me will be accessible to anyone other than the qualified researchers performing the aggregation of information from all applicants and the statistical analysis of that aggregate data, and that these researchers will not report, disclose, or publish any specific information about me individually.

Accept

Reject

Your willingness to participate in this statistical survey will aid the development of this federally funded program. However, your acceptance or rejection of this waiver will in no way affect consideration of you for admission to our REU program.

**9. SIGNATURE**

If submitting electronically, please type your full name in the 'Signature' field. If submitting in hard copy, please sign in ink.

**Signature:****Date (dd/mm/yyyy):****10. APPLICATION CHECKLIST**

Personal info (sections 1)	School info (section 2)	GPA (section 3)	+ current transcript included
Research interests (section 4)	Essay (section 5)	2 Letters of references initiated (section 6)	
Optional personal information (section 7)	Waiver (section 8)	Signature (section 9)	

**Applications may be returned by:**

**e-mail:** [chemreu@uconn.edu](mailto:chemreu@uconn.edu)

**Fax:** (860) 486-2981

**Mail:**

Osker Dahabsu  
 REU Site Coordinator  
 Department of Chemistry,  
 University of Connecticut, Unit 3060  
 Storrs, CT 06269-3060