

# Biological Chemistry Summer Research Program Application

Sponsored by Merck/AAAS Undergraduate Science Research Program  
Application Deadline: April 16, 2010

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

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_

E-mail: \_\_\_\_\_

Current College/University: \_\_\_\_\_

Major: \_\_\_\_\_

Expected Graduation Date: \_\_\_\_\_

Overall GPA \_\_\_\_\_

Science GPA \_\_\_\_\_

Rank the top three research projects in terms of your interest (see website for project descriptions):

1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

List any awards you have received and the professional/honor societies to which you belong (e.g., American Chemical Society):

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

**PLEASE ATTACH YOUR RESUME AND AN UNOFFICIAL  
TRANSCRIPT TO THIS FORM.**

Please send your application to: Attn: Dr. Pamela Vaughan (The Working Group in Biological Chemistry)  
Department of Chemistry  
University of West Florida  
11000 University Parkway  
Pensacola, FL 32514

The Working Group in Biological Chemistry  
Announces the  
**2010 Biological Chemistry  
Summer Research Program**

**Sponsored by Merck/AAAS Undergraduate Science Research Program**

The program is designed to expose undergraduate students to advanced scientific research as well as to topics at the interface of chemistry and biology. The program is constructed such that each research project has two advisors – one from the Chemistry Department and one from the Biology Department. Each project will typically have at least two undergraduate researchers working on different aspects of the project.

This effort is an extension of the current track in Biological Chemistry in the MS degree in Biology and provides a platform for identifying and recruiting students into that track, as well as creating interdisciplinary training opportunities for students seeking employment after completing an undergraduate degree. Such students will be extended a degree of flexibility in choosing elective courses so that they can enroll in a mix of courses from biology and chemistry.

In an effort to maximize the experience, student participants are expected to work 25-30 hours per week on their designated research project. As a result, participants should not be enrolled in more than one summer course. Students will also be required to turn in a report to the Merck/AAAS foundation to document their activities. Participation in the 2011 SEASTARS poster session is strongly encouraged. In addition, students are encouraged to participate in the Department of Chemistry's end of summer poster session in August – further details will be announced at a later date.

Pick up an application from either the Chemistry or Biology Department.

### **Program Details**

Application Deadline: April 16

Acceptance Notification: April 30

Time Frame: 8-12 weeks over the summer semester

Salary: \$8 per hour

Website: <http://uwf.edu/chemistry/workgroup>