

NSF-UBM Research Fellowship Application
Undergraduate Research in Applied Mathematics
and Biological Sciences

2009-2010 Application

Name: _____

Gender: _____ Citizenship: _____

Ethnicity: _____

(African American/ Asian American/ Caucasian/ Central-South American/ Chicano-Mexican American/ Hispanic/ Indian/ International/ Native American/ Portuguese American/ No response)

Banner ID #: _____

Grad. Date: _____

Concentration(s): _____

Box # _____ Phone# _____

E-Mail _____

Home Address

Line 1: _____

Line 2: _____

City: _____

State: _____

Country: _____

How did you hear about the NSF-UBM Program?

Have you previously received an UTRA or other Undergraduate Research Fellowship?

No: _____ Yes: _____

Deadlines: For full consideration of your application, please submit by March 6, 2009
Application should be submitted to: Professor Martin Maxey by either email
Martin_Maxey@brown.edu or by mail to Professor Martin Maxey, Division of Applied Mathematics, Box F

Student's Name: _____

2. Please list the Brown courses you have taken in Applied Mathematics/Mathematics, Biological or Physical Sciences. Give the course number, the course name, the instructor and the semester.

3. Please list previous collaborative research experiences with a faculty member.

Student's name: _____

4. Please describe your interests and expectations for research at the intersection of the biological sciences and mathematical sciences. Have spoken with one of the faculty advisors listed on the web page about the project areas? Are you considering pursuing graduate study?

Student's name: _____

5. Please summarize previous laboratory experiences or skills, including computational experience and skills.

6. Will you have other summer obligations in addition to the UBM research program?

Notes:

1. Students who are accepted into the program will be asked to participate in a survey conducted by the Education Alliance at Brown University. The survey is to monitor the effectiveness of the Brown program in meeting the educational goals of the National Science Foundation UBM Program. Participation is voluntary and any information reported will be in anonymous summary form.
2. Students will be expected to work full-time on the research project over a ten week period during the summer. We hope students will continue with the research during the academic year, possibly submitting an honors thesis based on their work. Funding is available to provide summer stipends with additional support in the academic year.
3. Preference will be given to students who are in their junior year. A student must be a US citizen or permanent resident to receive NSF funds.