

Miami University announces **two scholarship opportunities**  
funded by the National Science Foundation

**(1) Undergraduate Research and Mentoring:  
Achieving Success in Science through Undergraduate Research Experiences  
URM: ASSURE**

**Description:** This program is intended to provide a number of academic enrichment opportunities to students throughout their undergraduate career, keeping in mind a major goal of the National Science Foundation- to increase the visibility of under-represented groups in the Biological Sciences\*.

The **URM ASSURE** program will offer several opportunities, including:

1. **Scholarships** awarded each year.
2. **Strengthening your academic skills** in introductory science courses.
3. **Performing research with faculty** to enhance your understanding of science.
4. **Exploring career opportunities** in the Biological Sciences.

**Eligibility:** To be eligible for these opportunities, you must be, or intend to be a major in the departments of Zoology, Botany, Microbiology or Chemistry and Biochemistry

**Contacts:** Joyce Fernandes, [fernajj@muohio.edu](mailto:fernajj@muohio.edu); Department of Zoology  
Phyllis Callahan, [callahp@muohio.edu](mailto:callahp@muohio.edu); Department of Zoology  
Richard Bretz, [bretzrl@muohio.edu](mailto:bretzrl@muohio.edu); Department of Chemistry and Biochemistry

**(2) Scholarships to Recruit and Retain Undergraduate Chemistry and Biochemistry Students**

**Description:** This program will provide scholarships to students majoring in chemistry and biochemistry and provide a number of opportunities to enhance their training, particularly in the areas of laboratory experiences and independent research projects. The goal of this National Science Foundation-sponsored program is to increase the number of professional chemists and biochemists.

**Eligibility:** To be eligible for these scholarships, you must be or intend to be a major in the Department of Chemistry and Biochemistry and have financial need.

**Contacts:** Chris Makaroff, [makaroca@muohio.edu](mailto:makaroca@muohio.edu); Department of Chemistry and Biochemistry  
Jerry Sarquis, [sarquijs@muohio.edu](mailto:sarquijs@muohio.edu); Department of Chemistry and Biochemistry

**NOTE: Students accepted into these programs will be housed together in a learning community and will be registered for some courses in common.**

\* The goal of the **Undergraduate Research and Mentoring in the Biological Sciences (URM)** program is to increase the number and diversity of individuals pursuing graduate studies in all areas of biological research supported by the NSF Directorate for Biological Sciences. Support will be provided to academic institutions to establish innovative programs to engage undergraduates in a year-round research and mentoring activity. Particular emphasis will be placed on broadening participation of members of groups historically underrepresented in science and engineering: African Americans, Alaska Natives, American Indians, Hispanic Americans, Native Pacific Islanders, and persons with disabilities.  
[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=500036&org=DBI&from=home](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=500036&org=DBI&from=home)



## **2008 Award Application for Scholarships in Science**

**1) Scholarships in the Life Sciences - Undergraduate Research and Mentoring (URM): Achieving Success in Science through Undergraduate Research Experiences (ASSURE)**

**2) Scholarships to Recruit and Retain Undergraduate Chemistry and Biochemistry Students**

Name: \_\_\_\_\_  
Last First MI

Address \_\_\_\_\_  
Street Address City State Zip Code

Telephone # ( ) \_\_\_\_\_ E-Mail \_\_\_\_\_

Birthdate: \_\_\_\_\_ Name of High School \_\_\_\_\_

Major Indicated on Admission Application

- Zoology (ZOO)
- Microbiology (MBI)
- Botany (BOT)
- Chemistry (CHM)
- Biochemistry (BCHM)

Expected College Minor if known \_\_\_\_\_

**ESSAY:** On additional paper, please include an essay (typewritten, double-spaced, 250 word *minimum*) answering the following question:

**What are your career goals and how will studying science help you achieve your goals?**

**Please Return this Completed Application Form with your Miami University Admission Materials**