

**THE DEPARTMENT OF BIOLOGICAL SCIENCES
MARQUETTE UNIVERSITY**

**UNDERGRADUATE SUMMER RESEARCH PROGRAM
June 7 - August 12, 2010**

SELECTION PROCESS

APPLICATION PROCEDURES

Visit the Department's web site (<http://www.marquette.edu/biology>) to identify research areas and potential faculty mentors. A description of each faculty research program may be obtained by clicking on the *Summer Research Mentors* link.

Carefully consider your choice of faculty mentors. Consult the research descriptions on the web site and, if possible, talk with faculty in your area(s) of interest so that your list of potential faculty mentors reflect an informed choice. Since each faculty member conducts a limited number of interviews it is important that this initial list be carefully thought out.

The following Department of Biological Sciences faculty are participating in the 2010 program:

Dr. Allison Abbott, Dr. James Anderson, Dr. Edward Blumenthal, Dr. James Buchanan, Dr. Stephen Downs, Dr. Thomas Eddinger, Dr. Robert Fitts, Dr. Kathleen Karrer, Dr. James Maki, Dr. Stephen Munroe, Dr. Michelle Mynlieff, Dr. Dale Noel, Dr. Martin St. Maurice, Dr. Rosemary Stuart, Dr. Gail Waring, and Dr. Pinfen Yang.

A completed application must be on file by Monday, February 1, 2010 for full consideration for the summer program. Submit applications to Ms. Deborah Weaver, Department of Biological Sciences, Marquette University, Wehr Life Sciences, Room 109, P.O. Box 1881, Milwaukee, WI 53201-1881.

SELECTION PROCESS

Applications will be screened by mid February. Qualified applicants will be contacted by email and sent a letter advising them to set up interviews (by phone or, where possible, in person) with prospective faculty mentors as soon as possible. Following completion of the interview process (early March), students will be asked to submit a prioritized list of the faculty with whom they remain interested in working. Likewise, faculty will submit a prioritized list of the students whom they interviewed and are willing to sponsor.

After comparing the lists, students will be matched with faculty mentors. Every effort will be made to distribute students as evenly as possible among the participating laboratories. As a general rule two undergraduate students will not be placed in the same lab.

Students are notified of acceptance into the program and of their prospective mentor in late March. Students are required to notify the department in writing of their intent to participate in the program. Failure to do so within one week of notification jeopardizes the student's place in the program.

**2010 APPLICATION
 UNDERGRADUATE SUMMER RESEARCH PROGRAM
 DEPARTMENT OF BIOLOGICAL SCIENCES**

Review the program descriptions for eligibility requirements and benefits: SRP-BS (Summer Research Program Biological Sciences and NSF-CMB (Undergraduate Summer Research in Cellular and Molecular Biology). Both programs run Monday, June 7th through Thursday, August 12th.

Indicate the program you wish to be considered for:

_____ **SRP-BS only**

_____ **NSF-CMB only**

_____ **Both**

Name _____
Last Name First Middle Initial

Current Address _____ **Permanent Address** _____

Phone _____ **Phone** _____

College/University _____ **Email** _____

Major Area of Study _____ **Soc. Sec. No.** _____

Overall GPA _____ **Science GPA** _____ **Class (circle one)** **Freshman** **Soph.** **Junior**

NOTE: Please arrange for transcripts to be sent to the address listed at the end of the application. Marquette Students can arrange, no later than January 18th, with the Department of Biological Sciences for an intra-university transfer of records.

Sciences Courses Taken to Date and Grade Received:

Science Course(s) for Spring Semester:

Laboratory Experience:

Course related

Job related

List the Marquette faculty member(s) you'd like to work with this summer (3 to 4 names are encouraged at this point):

- 1) _____
- 2) _____
- 3) _____
- 4) _____

Briefly indicate why you chose these faculty mentors.

US Citizen or permanent resident (circle one): Yes No

If No, please describe visa status _____

Ethnic background (optional -- circle one or more):

African American Pacific Islanders Caucasian
Hispanic Native American Other _____

References: Please give name, address, email address and phone number of two faculty members willing to serve as references for you. **DO NOT HAVE REFERENCE LETTERS SENT.**

- 1) _____

Relationship (circle one): Research Advisor Teacher Other

Best method of contact: Email _____ Phone _____

- 2) _____

Relationship (circle one): Research Advisor Teacher Other

Best method of contact: Email _____ Phone _____

Career Goals: Please attach a brief statement (300 words maximum) describing your long-term career goals and how participation in this summer program will aid you in achieving them. Include in your statement a brief description of any prior training or research experience that helps qualify you for a research internship.

You may also include a one to two page resume with your application.

Application must be on file by February 1, 2010

Mail completed application to:

**Ms. Deborah Weaver
Undergraduate Summer Research Program
Department of Biological Sciences
Marquette University
PO Box 1881
Wehr Life Sciences Building, Room 109
Milwaukee, WI 53201-1881**

Further questions contact:

**Ms. Deborah Weaver (program secretary)
414-288-7355; deborah.weaver@marquette.edu
or
Dr. Gail Waring (program director)
414-288-7518; gail.waring@marquette.edu**