

**THE DEPARTMENT OF BIOLOGICAL SCIENCES
MARQUETTE UNIVERSITY**

UNDERGRADUATE SUMMER RESEARCH PROGRAM

June 2 - August 7, 2008

SELECTION PROCESS

APPLICATION PROCEDURES

Visit the Department's web site (<http://biology.marquette.edu>) to identify research areas and potential faculty mentors. A description of each faculty research program may be obtained by using the buttons labeled *Summer Research* or *Graduate Faculty*.

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 2008 program:

Dr. Allison Abbott, Dr. James Anderson, Dr. Edward Blumenthal, Dr. James Buchanan, Dr. Jane Dorweiler, Dr. Stephen Downs, Dr. Thomas Eddinger, Dr. Robert Fitts, Dr. James Maki, Dr. Stephen Munroe, Dr. Michelle Mynlieff, Dr. Dale Noel, Dr. Rosemary Stuart, Dr. David Wagner, Dr. Gail Waring, Dr. Pinfen Yang.

A completed application must be on file by January 31, 2008. Submit applications to Ms. Deborah Weaver, Department of Biological Sciences, Marquette University, Wehr Life Sciences, Room 109, PO Box 1881, Milwaukee, WI 53201-1881.

SELECTION PROCESS

Applications are to be screened by mid February. Qualified applicants are then 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 are 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 are matched with faculty mentors. Every effort is made to distribute students as evenly as possible among the participating laboratories. As a general rule two undergraduate students are not 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.

**2008 APPLICATION
 UNDERGRADUATE SUMMER RESEARCH PROGRAM
 DEPARTMENT OF BIOLOGICAL SCIENCES**

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 20th, 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

Area of Research Interest – On a scale of 1-10, with 10 being the highest, please indicate your level of interest in the following research areas:

_____ Microbiology _____ Developmental Biology _____ Cell Biology
_____ Molecular Biology _____ Neurobiology _____ Plant Biology
_____ Genetics _____ Physiology _____ Other

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) _____

US Citizenship (circle one): Yes No

If No, please describe visa status _____

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

African American Asian American Caucasian
Hispanic Native American Other _____

References: Please give name, address, email address and phone number of two instructors or employers 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 January 31, 2008

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**

