

INFORMATION THAT MAY HELP GET AN UNDERGRADUATE RESEARCH POSITION

Faculty member:

Last Name: **Ferkey**

First Name: **Denise**

1. What do you look for in a potential undergraduate researcher?

I am looking for a student that has completed BIO319 (Genetics) with a 3.0 or better in it, and is able to commit to at least a year in the lab. In most cases, this will mean taking BIO319 during your junior year. Students should have a genuine interest in research; please do not contact me if you are simply looking to build your resume.

2. What are the best times of the year for students to look for a spot in your lab?

You may contact me any time, but as soon as you have completed BIO319 is best.

3. What do you expect from an undergraduate researcher?

I expect students to be able to devote 8-12 hours a week to the research.

4. What can the student expect to be doing in your lab?

Our work uses genetic and molecular techniques to understand sensory behavior in the nematode *C. elegans*. Most students will be mentored directly by me and/or a graduate student in the lab. The research project is often an extension of a graduate student's research. However, undergraduate students should gain independence in their research in order to contribute to the research goals of the lab.

5. What is the best way to approach you about getting research in your lab?

Email me to set up an appointment to meet (dmferkey@buffalo.edu).

6. What kind of repayment can the student expect?

Students may register for course credit. Undergraduates that make significant research progress will also be included as authors on publications that include their findings.

7. If course credit is given, what does it take to get an A?

To receive and "A", students are expected to be committed and hard working. Students must also demonstrate that they are thinking critically about what they are doing.

8. Do you have room in your lab now, or foreshadow when you will?

Openings vary – please contact me for more information.