



# FACULTY MENTOR EXPECTATIONS

Division of Biological Sciences - Undergraduate Research

- With the participation of your undergraduate research student, design a project on which the student can make reasonable progress working 12-15 hours per week over the course of 2 semesters (summer counts as one semester).
- Provide a real research experience in which the student is intellectually engaged in the design, execution, and interpretation of experiments. At the conclusion of the experience, the student should feel a strong sense of "ownership" in the project. Projects involving repeated technical manipulations with little or no thought required are not suitable. Similarly, your undergraduate researcher should not simply serve as a technician for more senior lab members.
- Incorporate your undergraduate researcher fully into the informal research laboratory community, including participation in laboratory research meetings and social activities.
- Introduce your undergraduate researcher to the primary research literature through laboratory meetings, journal clubs, or other mechanisms.
- Act as a role model.
- Discuss research careers with your student.
- Serve personally as an advisor and overseer of your student's research project. While there is certainly nothing wrong with your student learning from other experienced lab members, it is important that the student have meaningful interactions with the responsible faculty mentor.
- Provide a final grade on the progress of your undergraduate researcher to the Division of Biological Sciences at the end of each semester.

