Undergraduate Research & Mentoring

Career Development

Undergraduate Research and Mentoring helps students advance toward a career in the Life Sciences by:

1) Matching undergraduate students with professors in their field of interest that can be lifelong mentors in their future career advancement. (see research experiences)

2) Encouraging students to present their research at the Undergraduate Research Forum at Miami University, or at regional and national conferences on in their discipline where they meet other professionals in their fields.

3) Assisting students to write research proposals for funding by the university.

4) Helping students find Research opportunities outside of Miami University such as research experiences for undergraduates (REUs) and pre-med summer research.

5) Providing travel assistance to students who present their work outside of Miami University.

Professional Organizations in Botany, BioChemistry, Microbiology and Zoology

Each professional organization has a section of its webpage devoted to students at different levels. Check these out!

- American Chemical Society
- American Society for Biochemistry and Molecular Biology
- American Society for Cell Biology
- American Societies of Microbiology
- Botanical Society of America
- National Association of Biology Teachers
- Sigma Xi
- Society for Developmental Biology
- The Society for Integrative and Comparative Biology
- Great Minds in STEM — Organization to mentor Hispanic students from K-Professional. Provides internship opportunities.
- Environmental Protection Agency — has an office in Cincinnati and has internships and temporary employment opportunities available.

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