



McFarland High School Science Research Internship—U.W. - Madison Program Description

The MHS High School Science Research Internship is open to two MHS students for the summer of 2010. The goal of this opportunity is to provide the intern with an authentic science research experience and allow the student to: develop and research a question of their own, design protocols for data collection, and collect data over the course of the summer under the guidance of a professor, degree candidate, postdoctoral candidate or research associate. As the summer ends, interns write a formal research paper and design a scientific poster, which he/she presents at a concluding public event in the fall. The presentation allows the student intern to communicate his/her findings to a larger audience and also to celebrate the completion of their internship with associates from the university, teachers, friends and family.

Program Highlights

Interns will have the opportunity to:

- Participate in science research at the University of Wisconsin-Madison during the summer as a member of a research team
- Design and implement an extensive research project under the supervision of a research scientist
- Earn high school science credit awarded by MHS and one independent study credit from UW-Madison and paid by MHS
- Learn how to use both high and low tech research tools and technologies
- Meet with other area interns and tour their labs during the summer seminars
- Participate in high school research competitions (optional)
- Publish research in a professional journal at the discretion of the professor