

DEPARTMENT OF STATISTICS

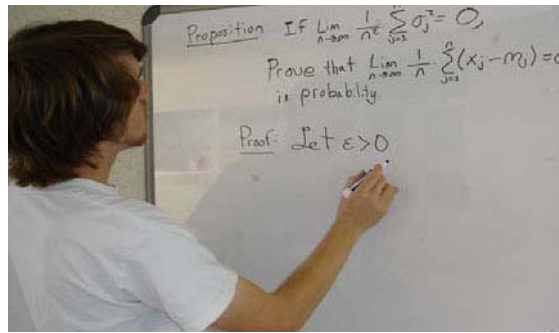
YOUR COLLEGE BASED FEE: ENHANCING THE EDUCATIONAL EXPERIENCE



Decided by a committee of Statistics majors and faculty, the College Based Fee (CBF) supports activities and projects and provides equipment and materials that enhance the educational experience of Statistics students.



1 - Student in Stat Lab



2 - Student Presentation



3 - Student Studies in Stat Lab

CLASS ACCESSIBILITY

- Additional section of STAT 324 (Regression) and STAT 330 (SAS) have been offered every year, allowing for increased flexibility in students scheduling.

QUALITY INSTRUCTION

- The orientation course and capstone course (STAT 150, STAT 465) have been team-taught every year, providing Statistics majors with access to two instructors in these courses at the beginning and end of their undergraduate careers.

STUDENT TRAVEL

- Students have been fully funded to attend professional conferences and “career day” events every year. Most recently, eight students attended the WUSS conference in Fall 08.

SUMMER RESEARCH

- For each of the past several years, students and their faculty advisors have participated in summer student-faculty research. A few examples are: 1) Matthew Bowyer studied “Hierarchical Bayesian Models for Obsidian Hydration Dating” with Dr. Andrew Schaffner. Matthew received a second place award in a national competition for undergraduate statistics research. 2) Daniel Young worked with Professor Heather Smith on the development of training materials about statistical methods used in air quality monitoring. These materials were used in U.S. EPA courses around the country.

COMPUTING FACILITIES

- Computers in the STAT Lab, to which Statistics majors have exclusive access, have been upgraded on a regular cycle.

STUDENT WORKSHOPS

- Workshops have been supported that introduce Statistics majors to topics such as typesetting with LaTeX and comparing opportunities in graduate school vs. industry.

STUDENT SUPPORT

- The STAT Club has received funding for some activities.
- For each upper division course a textbook will be made available in the STAT lab for student use.
- For the past three years students have been subsidized to take the SAS certification exam and have been reimbursed for their membership in the American Statistical Association.