

Interdisciplinary Programs

University Departments

Biochemistry Department

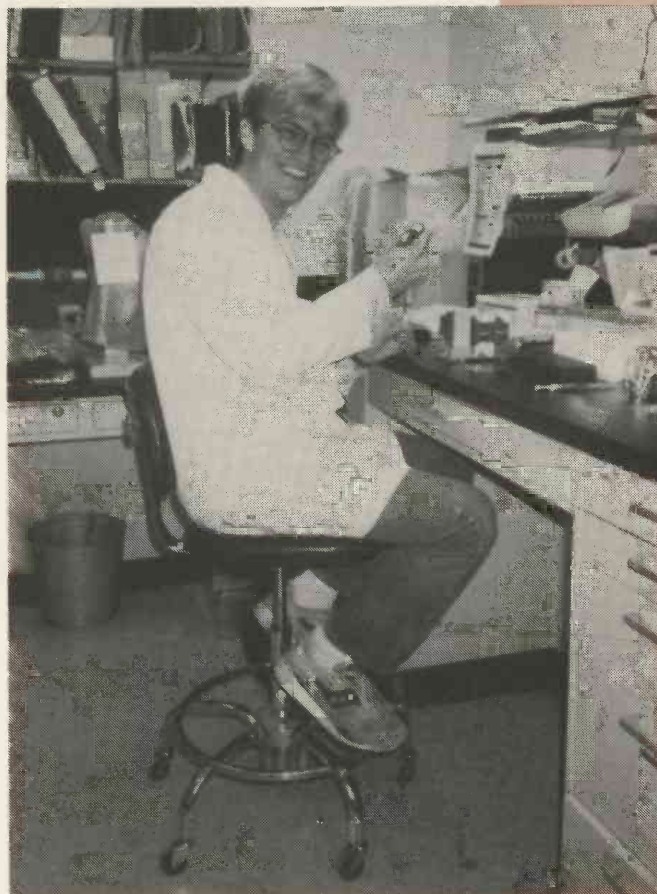
This program provides the fundamentals for study of the molecular principles in biology, medicine, the health sciences and agricultural sciences. The University Department of Biochemistry faculty teach in the Colleges of Agriculture, Arts and Science, and Medicine. For agriculture in particular, the department offers an undergraduate program leading to the B.S. degree in **Biochemistry**. Topics of interest in agriculture include plant molecular biology and biochemistry; gene regulation and expression; genetic engineering; cell membrane biochemistry; and insect biochemistry.

Molecular and Cellular Biology Department

This is a College of Agriculture and Faculty of Science department. Although no major in agriculture is offered through the department, many College of Agriculture professors share joint appointments in Molecular and Cellular Biology. The program is a resource for agriculture majors needing a background in modern molecular and cellular biology. Students and faculty pursue coursework and research in molecular and cellular biology that pertains directly to the application of biotechnology to plants, animals and diseases.



Alan Fong



S. McGinley

"I like the intimate size of this department. It's easy to walk in almost any time for academic counseling, and the department is amazingly willing to accommodate nontraditional students."

"One of the degree requirements is to work in an on-campus laboratory for a year, doing research. I think that's been a good part of the program. It promotes critical thinking. I've been researching insect toxicology, studying the lipoproteins from the cochineal scale insect, which is found on prickly pear cactus."

Dave Bellows
Senior, Biochemistry
Career Interest: Researcher
in cancer biology