



Animal Sciences Department

Studies in the production, marketing, and utilization of animals in agriculture, entertainment, and companionship are available. The department offers programs leading to the B.S., M.S. and Ph.D. in **Animal Sciences** with options in livestock industry, science and pre-professional, or race track industry. The department offers courses in animal production emphasizing either business or biological science. Students gain knowledge in the biological processes involved in genetics, nutrition, and reproduction as well as in the practical business aspects of racing and livestock management.

Research and teaching facilities include the Campus Agricultural Center, which houses a dairy, a meat science and livestock complex, and an equine center.

Careers in animal science include nutritionist, teaching, consulting, government, marketing, public relations, publications, finance, herdsperson, production and management, drug and pharmaceutical sales, livestock organization, artificial insemination organizations, meat and food scientist, reproduction specialist, and extension agent.

Program Spotlight

RACE TRACK INDUSTRY OPTION

The Race Track Industry Program offers students the opportunity to specialize in the field of racing industry studies while completing all necessary requirements to receive a Bachelor of Science degree. Students may specialize in a business or animal curriculum emphasis. Graduates can generally expect to obtain employment in the areas of race track management, regulation, officiating, administration, with a trade or breeder's organization, a vendor, supplier or racing stable.

In addition to meeting its primary objective of undergraduate education, the RTIP also strives to serve all segments of the pari-mutuel racing industry through research, information gathering and dissemination, mobile and continuing education seminars, as well as other service-related projects.

One of these projects, the "Annual Symposium on Racing," held each December, has gained worldwide recognition. The largest industry-wide conference on racing in the world, it features a wide range of topics, including Indian gaming, simulcasting, off-track betting, marketing, track surfaces, human health issues, new technologies and regulation. Students staff committees responsible for organizing registration, publications, exhibit booths, audio/visual services and other functions, and are afforded a unique opportunity to meet and interact with many of the pari-mutuel industry's best known and respected leaders.



J. Elliot

"I was raised on a ranch and plan to return there after college. I looked at all the programs and the UA Animal Sciences program was the best for me."

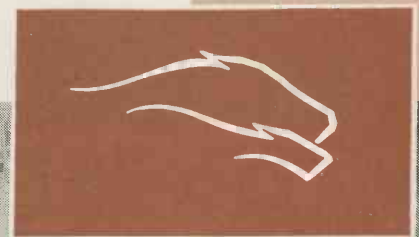
Brian Riggs
Sophomore, Animal Sciences
Career Interest: Cattle Ranch Operator



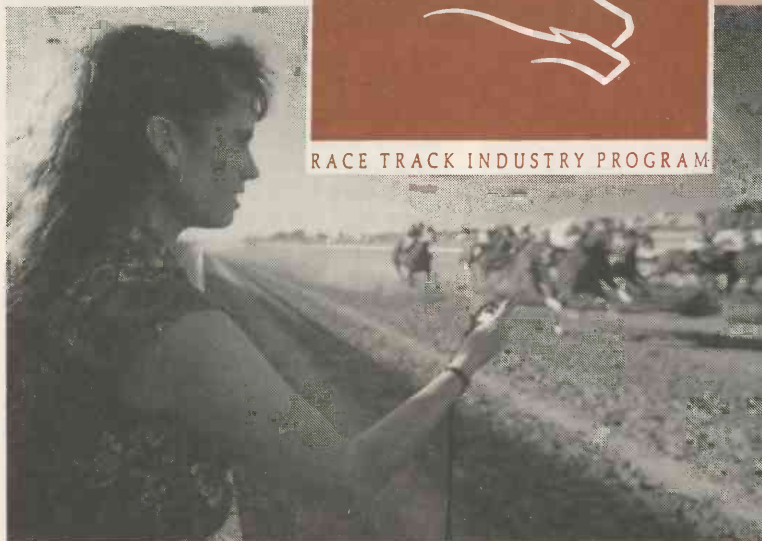
J. Elliot

"I like the small class sizes and personal attention I've received in the College of Agriculture. In Animal Sciences, all the professors know you by name and do the best they can to help you. I chose the Animal Sciences major because it's such a diverse degree – you can do so many things with it."

Dean Fish, Senior, Animal Sciences
Career Interest: Livestock Marketing



RACE TRACK INDUSTRY PROGRAM



Dominic Oldershaw