

campus

Grants offer chance for overseas study

By PAMELA RIMOLDI
Battalion Reporter

Graduating students interested in continuing their education in a foreign country may obtain grants for the 1980-1981 school year through the Fulbright Program.

The Fulbright grants are reserved mainly for graduate students working on doctoral dissertations or for students who wish to pursue careers in the creative and performing arts.

The grants are applicable in Europe, South America, the Middle East and other areas.

The grants provide round-trip transportation, language orientation courses, living expenses, tuition, books, and accident and health insurance, depending on the type of grant.

To be eligible to apply for a Fulbright grant, the student must be a U.S. citizen, have a bachelor's degree or the equivalent, be able to speak the language of the host country, and he or she cannot have a doctoral degree.

Applications must be in to the Texas A&M University International Services Office by Oct. 15. Along with the application form for the grant, the student must submit a statement describing what he or she plans to do during the year of study.

Tsetse fly research getting more money

By SHERIE KELLER
Battalion Reporter

The U.S. Agency for International Development has granted an additional \$444,000 to tsetse fly research being done at Texas A&M University and Mali, Africa.

The grant is in addition to the \$800,000 to \$1 million that USAID spends each year on this research, said Dr. J. K. Olson, a medical entomologist with the Texas Agricultural Experiment Station. The main focus of USAID is to help developing countries develop, he said.

In 1976 two entomologists and two veterinarians from Texas A&M, with the help of USAID, started research to help the people of Mali solve tsetse fly problems in their cattle herds.

This program, headed by Olson and Dr. Raymond Loan, associate dean of the College of Veterinary Medicine, is designed to combine research and on-the-job training.

The program is of major concern because the tsetse fly carries trypanosomiasis or sleeping sickness, which can affect both humans and animals, Olson said.

Protozoa which break down blood cells are released into the bloodstream when the fly bites, causing the disease. If left untreated, the disease is fatal.

"Our program mostly concerned with livestock. Cattle are a large part of the Mali income. Once a French colony, Mali is looked upon by Europe as a source of beef, much like Texas is looked upon for beef in the United States," Olson said.

The landscape is much like Texas also. Going from southern to northern Mali is like going from southwestern Texas to El Paso, he said.

"We are hoping, because of the similarities between regions, that what works here in Texas will work in Mali and vice versa," he said.

Until now the program has been strictly professionals from Texas A&M working with counterpart professionals in Mali, but next year students will start work in the program.

Students from Mali will come to Texas A&M for special studies last one semester, while Texas A&M entomology graduate students will go to Mali for one year to conduct research.

The first graduate student will be going at the beginning of next year with the first exchange student from Mali arriving Dec. 30 for the spring semester.

"To have graduate students in the program is just a matter of preference, and I prefer them. The student knows he has a limited amount of time to accomplish his research,

while the professional might know he has longer and waste time," Olson said.

The Texas A&M side of the program serves as a training and technology base for the students. The actual work is being done in Mali. Helping those people help themselves, he said.

"This is the reason for on-the-job training. We teach them control methods and they go out and apply them to their herds. This way they can control the tsetse fly population even after we leave," he said.

Catfish vaccination gets finishing touches

Veterinary researchers at Texas A&M University are approaching a reliable method of vaccinating catfish from diseases that threaten two-inch fingerling stock on fish farms.

By bathing young fish in special liquid solutions or mixing the vaccine with feed for older catfish, the stock can be immunized against several virulent bacterial strains, said veterinary microbiologist Donald Lewis.

If approved for public use, catfish farmers would buy the solutions and soak fingerlings in tanks prior to introducing the fish to the ponds where they mature. Once there, the vaccine can be added to feed, he explained.

Perfection of the technique will cap several years of work between Texas A&M and the U.S. Department of Agriculture. Commercial catfish farming in Texas is now generating more than \$10 million in income, according to the Texas Agriculture Department.

The last steps of research are aimed at correcting toxicity prob-

lems from the solutions in young catfish. Lewis and Raymond Sis, head of veterinary anatomy, have a \$88,277 USDA grant to remove final obstacles.

"There's no doubt this is the way to immunize catfish," Lewis said. Protection lasts for at least eight weeks and, as part of this year's project, he said he hopes to find out how much longer it can last.

Characterizing the groups of bacteria strains was the key that allowed rapid progress, and studies will continue so more advances can be made, Lewis said.

The Department of the Interior is watching the project to learn if similar vaccination techniques work for game fish, such as bass and trout raised in government hatcheries, Lewis said.

Texas A&M virologist Stewart McConnell is studying another killer of large numbers of stocker-size catfish. His research is examining the immune response, latency and molecular biology.



NOW OPEN IN WOODSTONE CENTER ALBERTS HAIR DESIGN

Operated by Albert Martinez (formerly of Newby's in San Antonio) and has been joined by Annette Branecky (also of Newby's in San Antonio.)

9-6 Mon.-Friday Woodstone Center 696-3003
9-1 Saturdays

We use and recommend **REDKEN**

your marketplace the **WANT ADS** Battalion Classifieds Call 845-2611



FREE FREE DELIVERY

BUY ONE PIZZA AND GET THE NEXT ONE FOR 1/2 PRICE



Buy one pizza at regular price and get the next one of the same size or smaller with same ingredients for 1/2 price.

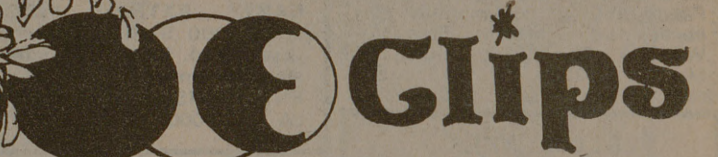
(Valid thru 10-11)

Pizza Inn
AMERICA'S FAVORITE PIZZA

413 S. Texas

1803 Greenfield Plaza

Coupon not valid w/other coupons or gourmet pizzas One coupon per ticket



HAIR DESIGN AND SKIN CARE STUDIO

Come in and relax over cheese and wine with one of our professionals.

— HAIR DESIGN —

by our own professional hairstylists

— MAKEUP —

by Debi Bavousett consultations and makeovers with complete line of Eclips makeup for women.

— SKIN CARE —

by Lucia Adams deep pore cleansing facial massages

— SCULPTURED NAILS —

— ELECTROLYSIS —

CALL ECLIPS at 846-4709

4343 Carter Creek 9 A.M. - 9 P.M. DAILY.

PUMA **Onitsuka Tiger** **BROOKS**
Bata **NIKE** **CONVERSE**

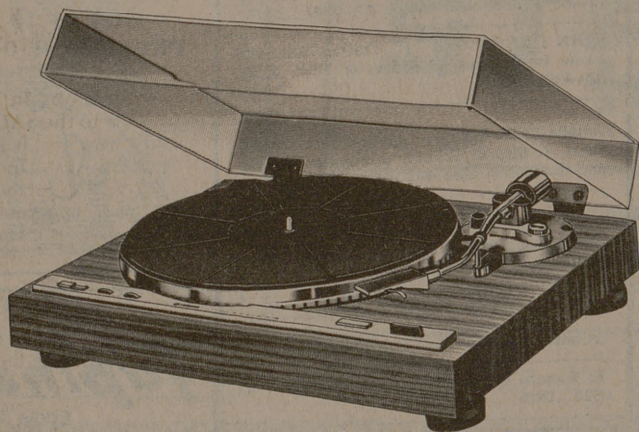
Men's & women's tennis apparel
T-Shirts & custom-design transfers
Complete selection of athletic clothing

Jack Nicklaus GOLF SHOES
OPEN 9:30-6:00

The Locker Room
"SPORTSHOES UNLIMITED"
779-9484

809 VILLA MARIA RD. ACROSS FROM MANOR EAST MALL

YAMAHA CLOSE-OUT SALE



YAMAHA YP-D6
• Direct Drive
• Semi-Automatic
• .03 wow & flutter

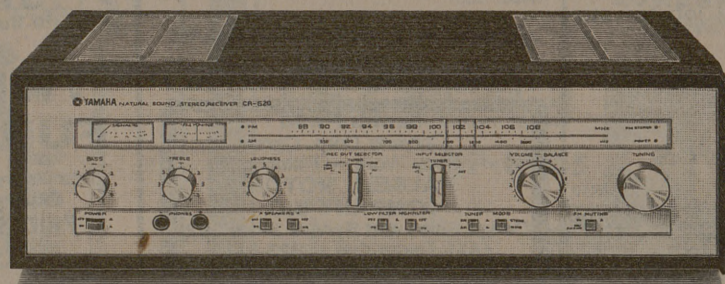
Reg. \$260⁰⁰

SALE PRICE \$199⁰⁰

YAMAHA YP-B2
• Belt Drive
• Semi-Automatic
• Precision 4-Pole Synchronous Motor

Reg. \$140⁰⁰

SALE PRICE \$109⁰⁰



CR-620 RECEIVER

- 35 watts per channel
- .05 total harmonic distortion
- many extra features w/3 year warranty

Reg. \$385⁰⁰

NOW 289⁰⁰

CR 220 RECEIVER

- 15 watts per channel
- .05 total harmonic distortion
- 3 year warranty

Reg. \$240⁰⁰

NOW 159⁰⁰



SPEAKERS NS 325

- Three-way bass reflex
- Natural sound speaker

Regular \$245⁰⁰

SALE PRICE \$199⁰⁰

SPEAKERS NS 225

- Two way bass reflex
- Natural sound speaker

Regular \$185⁰⁰

SALE PRICE \$149⁰⁰

AUDIOVIDEO

707 Texas Ave. in College Station 696-5719

Financing Available

LIMITED QUANTITIES