### RUDY VAVRA FLOOR COLLAGE AN INSTALLATION PERFORMANCE

Friday, November 14 8:00 a.m. until 12:00 midnight Rudder Exhibit Hall Texas A&M University Sponsored by University Art Exhibits

The collage will remain on view through November 26



MSC NOVA PRESENTS:

## NOVACON II

The Quick and Painless Convention for Wargaming Enthusiasts

November 14-16 at Texas A&M

In the MSC and Rudder Tower \$3 for three days!

Tournaments Include: AD&D (.50 cents extra), Micro Armor Star Fleet Battles, Third Reich, and more.

Watch Texas A&M-Arkansas game on MSC Television

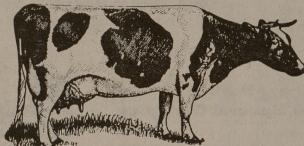
For More Information, Call 845-1515





HE RETURN OF

## THE JUDY'S



MOO

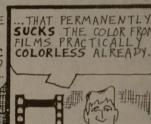
8:00-11:00 Nov. 21 at Deware Fieldhouse Tickets \$4.00 at MSC BOX OFFICE

Waldo



ALTHOUGH CRITICS OF THE PROCESS HAVE BEEN APPALLED AT THE ALTERATION OF CINEMATIC ART, THEY HAVE RALLIED TO ANOTHER PROCESS...







by Kevin Thom

Waldo

NEW5

MOVIE



THE COOKING CHANNEL...
FISHING CHANNEL... ALL-STAR
WRESTLING... THE STOCK
REPORT... ALL NIGHT NINJA...
PULPITS, PENNIES, AND
PRAYER... BOSTON POPS
VIDEO...

CLICK
CLICK
CLICK
CLICK



by Kevin Thom

WAAAAAAH!

# Computer-designed goat may benefit African farme

By John Jarvis

Breeding goats may not be unusual, but breeding goats by computer is.

A Texas A&M research scientist, Dr. Thomas Cartwright, has been working on such a project since 1978.

The result: a healthier, heartier, more productive goat that is proving beneficial to Third World farmers.

Cartwright, who has been a professor at A&M since 1958, says four breeds of goats are used to produce this "computer-designed" goat — two breeds from the United States and two from Africa. The breeds were selected for specific characteristics found in each, he says.

He says the goats are designed to survive in the African equatorial country of Kenya.

Computers are eliminating the guesswork from breeding a goat for a particular region because the machines can anticipate the characteristics of a mixed breed, Cartwright says. He also says the breeding of five, 10, 15 or 25 years can be simulated by computer almost overnight.

The two American breeds — the Toggenburg and the Anglo-Nubian — each were selected because they are popular for milk production, Cartwright says, and the Anglo-Nubian is also large-sized, which makes it a good food source for Third World farmers.

The African goats — the African Galla and the East African — were used in the project because of their

"The goat we have developed tends to stay healthier and thrives better under harsh conditions."

— Dr. Thomas Cartwright, A&M research scientist

heartiness in the equatorial conditions of Kenya.

"The goat we have developed tends to stay healthier and thrives better under harsh conditions, which makes it more productive," Cartwright says.

He adds that one of the reasons for the goats' heartiness is the result of "hybrid vigor."

Cartwright says hybrid vigor, or heterosis, increases the durability of a crossbreed, and also that using four breeds enhances heterosis retention.

"The greater number of breeds you have, the better heterosis you have," he says.

Cartwright says this "computerdesigned" goat mainly will be used to benefit poor small-farm families of the Third World. Most of these small-farm families

have an average of five to eight people, he said, and these families usually have six goats in their herds. The goats, he says, will be used as

The goats, he says, will be used as sources of meat and milk for these families, supplementing the usual diet of corn and cornmeal. Cartwright says one of a objectives of the research a survival of the goats in a le

tropical conditions, with a and diseases, and with minimicines," he says.

But, he adds, diseases, a

and the weather are not the problems the scientists have in raising the goats.

He says predators also produced the says predators also produced the says predators are not the problems.

big problem.
"Panthers are the main phe says. "They love goats."
Cartwright adds that lion part of the predator problem that they are not as seriousal."

Although research for a goat began in this country, right says that the new breed can't be brought into the States.

The problem, he says, health regulations in the States won't allow the goal country because some disco found in the United States are in Kenya.

But he adds that new ted such as embryonic transfer ficial insemination could m ble the breed's entry into the

Cartwright is quick to p that the United States is m mary target for this new m The research is targeted in Third World countries such nya, he says.

#### Soviets examine monitoring equipment

DALLAS (AP) — Soviet scientists who have reached a private agreement with American colleagues to monitor nuclear testing took a look Wednesday at equipment that will be used in the task.

Five representatives of the Soviet Academy of Sciences met with members of the National Resources Defense Council at Dallas-based Refraction Technology to examine seismological equipment that would be used to help monitor underground nuclear tests.

Members of the academy and the council agreed in May to set jointly operated nuclear test monitoring stations in their respective countries.

One of the goals of the project was to prove to the Reagan administration that the technology does exist to verify a comprehensive test ban, said Thomas Cochran, chief scientist with the NRDC.

Soviet scientist Evgeni Sulotov said, "In the future, we hope that our enterprise to (achieve) a test moratorium in USSR and Nevada

must be successful."

Garland company that we tures blast-detecting equipme fraction Technology makes ment that condenses the modata.

Refraction Technology po Paul Passmor said his comp treating the order as routine Cochran said the agreement

Cochran said the agreement tween the two groups of some for one year, although it will be extended.

## TONIGHT Yell Practice

At the Grove

Help support the Aggies on the road to Cotton. For Road trip information Contact: MSC Travel This message brought to you by Tradition Council.

"Beat The Hell Outta Arkansas"

STUDENT GOVERNMENT TEXAS A&M UNIVERSITY

7:00 pm