

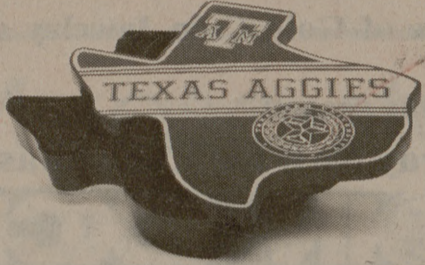
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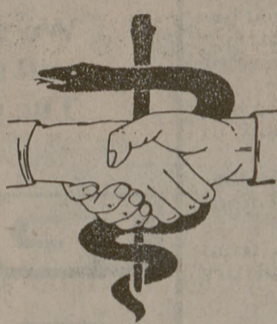
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Biomedical Science Association

MEETING

ROOM 201 VMS
7:00 pm



December 2, 1986

RESEARCH IN DOLPHINS
Dr. Raymond Tarpley

Research Associate, Veterinary Anatomy

What's up

Monday

MSC CAMERA COMMITTEE: will hold a slide presentation and print exhibition at 7 p.m. in Rudder Tower. Check monitor for room.
TAMU BIKE CLUB: will meet at 7 p.m. in 502 Rudder.
STUDENT Y - AGGIE FRIENDS: will meet at 7 p.m. in 308 Rudder.
INTRAMURAL RECREATIONAL SPORTS: will hold a meeting for basketball and soccer officials at 6 p.m. in 164 Read.
INTRAMURAL RECREATIONAL SPORTS: entries open for outdoor soccer, basketball and pre-season basketball at 8 a.m. in 159 Read.
FRESHMAN CLASS COUNCIL: entries for the Class of '90 T-shirt design contest may be submitted to 216 MSC through today.
FRESHMAN CLASS COUNCIL: applications for committee chairmen are available through today in 216 MSC.

Tuesday

COLLEGE OF LIBERAL ARTS: will present a panel discussion concerning the "dual-career marriage" at 5 p.m. in 402 Rudder.
AMERICAN SOCIETY OF MECHANICAL ENGINEERS: Captain Winzeler will discuss "Engineers in the Military" at 7 p.m. in 103 Zachry.
TAMU SCUBA CLUB: Frank Viola will present a program on the Philippines and the Caribbean at 7 p.m. in 401 Rudder.
BUSINESS ADMINISTRATION SOCIETY: will meet at 7 p.m. in 161 Blocker.
AGGIE PARTNERS FOR SPECIAL OLYMPICS: will meet at 8:30 p.m. in 274 Read.
BIOMEDICAL SCIENCE ASSOCIATION: will meet at 7 p.m. in 201 VMS.
TEXAS STUDENT EDUCATION ASSOCIATION: will meet at 7 p.m. in 404 Rudder.
ABILENE HOMETOWN CLUB: will meet at 6:30 p.m. at the Flying Tomato.
TEXAS INSTRUMENTS: anyone with information concerning a copy machine removed from 224 MSC on the evening of Nov. 18 is requested to call the University Police Department at 845-2345.
FISH CAMP: applications for Fish Camp '87 co-chairmen are available in 213 Pavilion.
A&M LITERARY ARTS CLUB: is now accepting submissions for Litmus.
DEPARTMENT OF MATHEMATICS: students interested in taking actuarial examinations in February should contact Dr. H. E. Lacey, head of the Department of Mathematics, in 102 Milner.
Items for What's Up should be submitted to The Battalion, 216 Reed McDonald, no less than three working days prior to desired publication date.

SALE! SAVE 40% ON JACKETS!



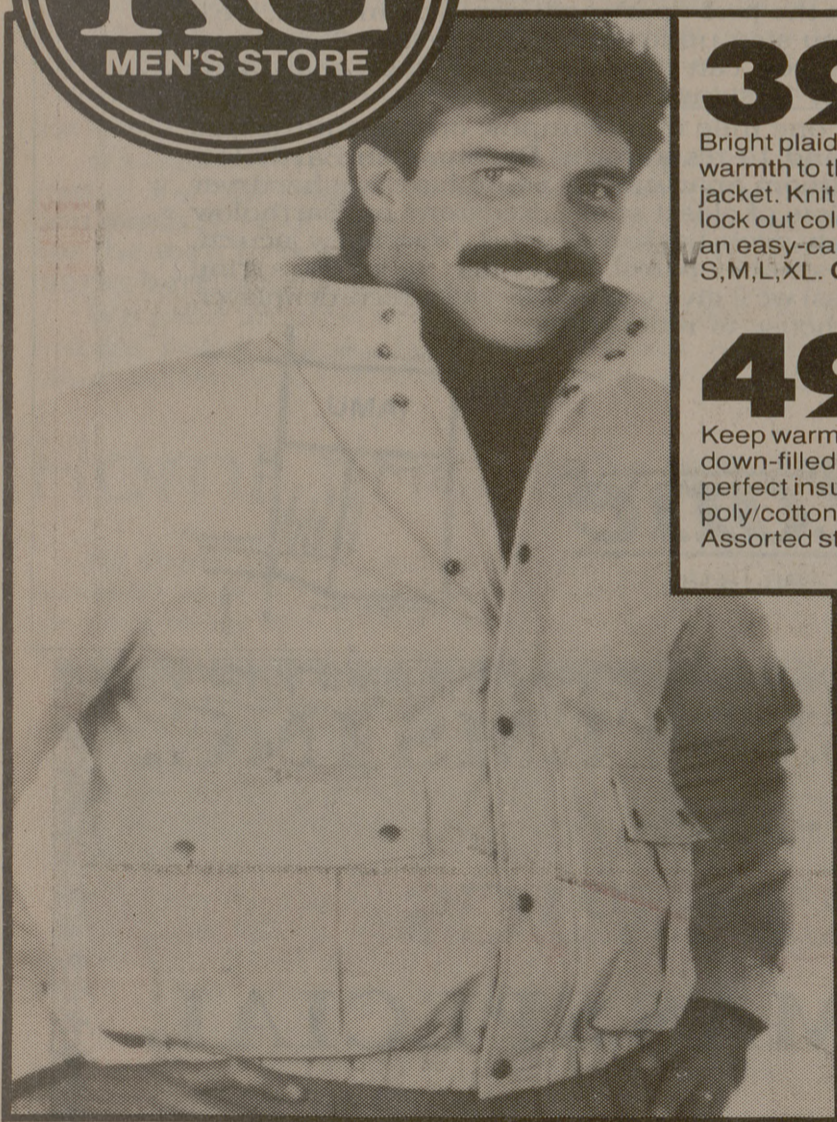
SAVE \$25 TO \$35 ON OUR TWO MOST POPULAR POLY OR DOWN FILLED CASUAL JACKETS!

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Bright plaid lining adds extra warmth to this waist-length jacket. Knit cuffs and waistband lock out cold, lots of pockets and an easy-care poly/cotton shell. S, M, L, XL. Orig. 65.00.

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No one makes men's jackets like Pacific Trail! Full cut with lots of hand pockets, lightweight, yet wind and moisture resistant. Assorted colors. Orig. 50.00.

A&M grad student creates animation using computers

By Larry Keller Jr.
Reporter

Michelle Mercer uses the power of a computer for her cinematic productions. The Texas A&M graduate student from Houston is working in the growing field of computer animation. Mercer, 22, received her undergraduate degree in computer science from A&M in 1985.

She is currently working on two animated movies: one for the Memorial Student Center's Aggie Cinema and one for her graduate project.

Mercer says the movie for Aggie Cinema uses the organization's logo. She says the completed film will be shown before all of the films the group brings to campus.

Mercer says that the funding for both of her films comes from Aggie Cinema and the Center for Continuing Education.

The second film, her graduate project, is about a robot named Herbert who flies around in an old-fashioned biplane. "Herbert" is about 2 inches tall and has squares and rectangles for his arms and legs. He flies his biplane in a land of many 3-D shapes ranging from blocks to igloo-shaped structures.

Mercer says that working on the project has taken much of her free time.

"Last fall I worked 20 hours a week," she says. The steps in making a computer-animated film are not that different from those in regular animation, Mercer says. She explains that she creates and saves the image on the computer, and then takes a picture with a camera connected to the computer.

"The only difference is the computer," she says.

Mercer says other students involved in the project are Anne Thomas, David Shores, Joe DeGirolmo, and Eric Nelson.

"We ran into a ton of problems learning the new software," Mercer says. "We had to go through and write a lot of the routines to actually move the object."

She uses the WYLBUR system and some of the subroutines are written in the computer language FORTRAN.

"The movie itself has several different subroutines that are all about 2,000 to 3,000 lines long," Mercer says.

She says that although the movie will be only about 20 seconds long, she's not discouraged with the amount of effort it has required.

Mercer says computer animation has some advantages over regular animation. She explains that a computer animation a person can save an image on the computer, recall that image for use at any time.

"It's a lot less tedious to get a computer to redraw a picture than it is to draw things by hand," she says.

She says that when she finishes her graduate studies she would like to continue working in the field of computer animation.

"I'd like to work for one of the computer graphics companies in California," she says.

Mercer says that Lucas Films and Walt Disney are two companies that use computer animation in their movie productions.

Although "Herbert" may not be as extravagant as some Disney movies, Mercer says she's put a great deal of time into her film and is determined to finish it.

"I'm stubborn enough to get it done," she says. "I love computers; they're my best friends."

In Advance

MSC Council prepares for '87 elections

The Memorial Student Council will hold its last regular meeting of the semester Monday at 7 p.m. in MSC 216-T.

The council will be gearing up for nominations for its next president, who will take over in April. Interviewing for the position begins early in the spring semester. Appointments to the council nominating committee will be announced Monday.

The council also will host reports on its Town Hall committee's Nov. 21 concert from the day's in DeWare Field House. MBA/Law Committee's Nov. Law Day, and development committee leadership programs.

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