

Around town

Program to offer motorcycle class

The Texas A&M Safety Education Program will offer a class about **learning to ride a motorcycle** during the latter part of April. The course will consist of eight hours of classroom instruction and 12 hours of on-cycle instruction. Registration for the class will close at 5 p.m. April 2 and will be on a first-come, first-serve basis. For more information call 845-3019.

Engineers to travel to Germany

Any Students interested in travelling to **Germany** this summer through the College of Engineering are invited to attend an informational meeting March 28 at 5 p.m. in 342 Zachry. The trip will be May 10-30 and will cost \$1,000. The entire fee is due April 10. For more information call Lou Ann Morris, 845-7270.

Variety Show tickets available

Tickets for the **MSC Variety Show** are available at the MSC Box Office. The show will be April 13 at 7 p.m. Tickets are \$3 for students and \$3.50 for non-students.

Workshops offered to students

The College of Science will hold a series of workshops for students interested in careers in **biology and physics**. Speakers from business, industry, research and education will discuss career opportunities. The meeting for students interested in physics will be March 27 in 105 Heldenfels and the biology meeting will be March 28 in 100 Heldenfels.

Student group cans peanut butter

Members of the **Texas A&M Latter-Day Saint Student Association** helped can peanut butter at the Church of the Jesus Christ of Latter Day Saints cannery in Houston Friday. The church operates a number of canneries, farms, orchards and ranches as a part of its welfare program.

Juniors host weekend activities

The Class of '85 will host its **Junior Weekend** March 30 through April 1. Activities include a mixer March 30 from 8 p.m. to midnight at the Elks Lodge and a playday April 1 at the Royal Oaks Raquet Club. Tickets now on sale in the Memorial Student Center.

Zindler signs \$1 million pact

United Press International
HOUSTON — Marvin Zindler, the brash television personality and consumer advocate credited with closing the Chicken Ranch country border, signed a new contract Friday with KTRK-TV which he said was worth more than \$1 million.

Zindler, in New York to sign with the owner of KTRK, Capital Cities Broadcasting, said he will remain with his employer of

11 years despite being offered a \$2 million deal by rival KHOU-TV.

The former sheriff's investigator said the deal he signed paid him "in excess of \$1 million for more than one year," and that he considered it a lifetime contract.

He said KHOU, newly purchased by the Belo Corp. of Dallas, made him a rich offer. KHOU denied talking money or making a formal offer.

KHOU's Tom Kenney, vice president and general manager, said the station did not offer Zindler "\$2 million over three years.

Zindler in 11 years has championed popular causes and in one celebrated case put pressure on a former governor to close the Chicken Ranch in La-Grange. That crusade led to the Broadway play and movie, "The Best Little Whorehouse in Texas."

Texatron may be largest of its kind

By SARAH OATES
Reporter

Texas. The name conjures up visions of things on a grand scale: 10-gallon hats, giant oil rigs, the Astrodome and the Cotton Bowl. And in keeping with the state's tradition of bigness, a team of researchers from four Texas universities is making Texas the site of the world's largest atom smasher.

Four Texas research universities recently received a \$2.2 million grant from the Department of Energy to begin the initial research on a multi-billion dollar machine known to physicists as a superconducting supercollider.

A team of researchers from the University of Texas, the University of Houston, Rice University and Texas A&M will be working at the Houston Area Research Center at The Woodlands, outside of Houston. The team will research the design of magnet conductors for the SSC. McIntyre said that quarks may be analogous to a passenger car. He said that if two quarks collide while traveling at extremely high speeds, the "passengers," or newly discovered fundamental structures, fly out.

The DOE funding is supplemented by \$2.9 million from HARC, its member universities, the University of Wisconsin and four national laboratories.

HARC is one of three competitive national research groups developing different designs for the machine. The others are the Fermi National Accelerator Laboratory in Illinois, and a cooperative effort between the Brookhaven National Laboratory in New York and the Lawrence Berkeley Laboratory in California.

Explaining the purpose of the machine, Dr. Peter McIntyre, associate professor of physics at Texas A&M, said the SSC is an enormous microscope used to delve into the nucleus of an atom to explore its inner structure.

He said the limit to what can be viewed by a microscope is

based on the Heisenberg Uncertainty Principle, which states that the smaller the size of an object to be viewed through a microscope, the greater the energy of light required to view it.

McIntyre explained with each increase in the energy of a microscope, new levels of structures have been discovered.

He said the smallest particles yet identified in the nucleus of an atom, quarks, may not be entirely new structures, but are probably new combinations of the building blocks of matter.

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The purpose of the SSC is to orchestrate these collisions.

McIntyre said there is every possibility that new forms of matter may be found inside quarks. He said he believes the SSC experiments will yield new structures, and hence, new technologies.

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Fermilab is HARC's most ardent competitor for the SSC site. As many as 50 site proposals will be presented to the DOE, perhaps including several Texas sites. The location will be decided by Congress.

The hunt for a site in Texas is not federally funded, but will be supported by private and state funds.

"There are qualitatively lots of fine sites for the SSC in Texas," McIntyre said. "Some are in East Texas and some are in West Texas. We've been looking over the whole state since last summer."

He said the ideal site would have ground that is "geologically suitable for tunneling and be located near urban centers, an industrial base and major international transportation."

"It's too early to nail down a site in Texas," he said, "but for our own selfish interests, we hope to have it as close to Texas A&M as possible."

McIntyre, who says he spends "at least one-quarter of my time" making speeches to gather support for the project around the state, said that Texans have been "uniformly enthusiastic about the project."

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He said he believes the project embodies a "Texan desire for the largest, most visible scientific laboratory in the world. It's a lab that a place like Texas would naturally desire to have. So far, Texans have been asking what they can do to help."

The machine would consist of a ring of superconducting magnets 100 miles in circumference, housed in a tunnel 30 feet underground. Including the atom smasher, the project would require 6,000 acres.

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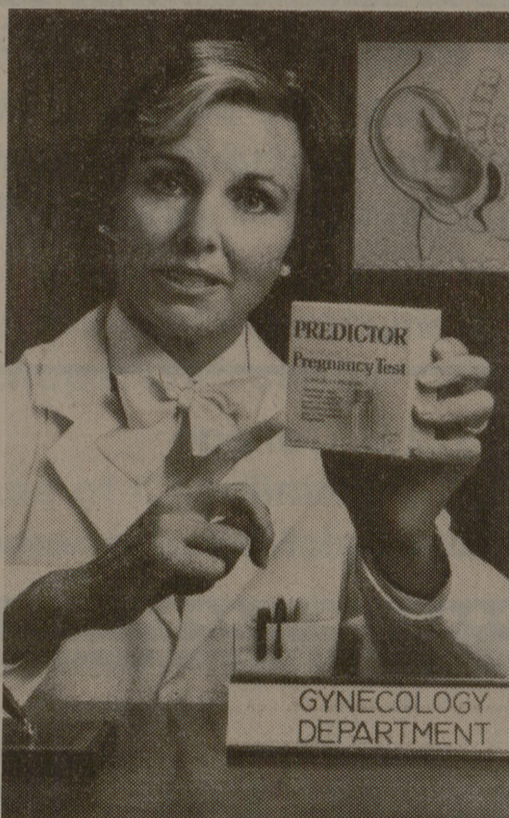
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PLACE: Room 224 MSC

TIME: 7:30 p.m.

Pick up your complimentary tickets on day of showing at these locations:

- 1st floor hallway of MSC (10 a.m. - 3 p.m.)
- Outside Sbisla dining hall (11-1 and 5-7)
- Inside the Commons (11-1 and 5-7)

A limited number of tickets will also be available at the door.

AMCF