

World and Nation

Guerrilla targets bombed by Israelis

AINAB, Lebanon (AP) — Twelve Israeli jets rocketed and bombed Palestinian guerrilla targets in hills southeast of Beirut on Monday in apparent retaliation for rocket attacks on northern Israel. The raid killed four people and wounded 12, officials said.

Police and the International Red Cross reported in separate communiques that two Palestinian fighters died and 12 people were wounded during the 30-minute, late-morning raid on the hill towns of Aitah, Baysour, Shimlan and Ainab.

Druse spokesmen said later that

two Druse militiamen also were killed. The Druse, who dominate the Ainab region, are a secretive offshoot of Islam.

Prime Minister Rashid Karami claimed the attack was aimed at sabotaging a Beirut security plan launched under Syrian auspices two weeks ago to reinstate government authority in the capital.

Syria has sent about 500 troops to west Beirut to help enforce the plan, intended to end a 27-month reign of Moslem militias characterized by assassinations, kidnappings, aircraft hijackings and bank robberies.

The Israeli command in Tel Aviv said its pilots reported "accurate hits ... (on an) area of terrorist concentrations." It said all planes returned safely.

The raid appeared aimed at Syrian-backed Palestinian factions active in the region.

It followed overnight rocket attacks on Israel's northern Galilee region. Israeli military sources confirmed an Israel Radio report of the attacks but said no injuries or damage resulted.

The sources demanded anonymity.

Palestinian guerrillas periodically fire Soviet-made Katyusha rockets into Galilee from bases in Lebanon.

One building destroyed in Ainab was an office of the Popular Front for the Liberation of Palestine headed by Marxist physician George Habash. The three-story stone house was left flattened and smoldering.

About 80 yards away, a four-story structure used by the Moscow-oriented Democratic Front for the Liberation of Palestine was now a heap of rubble.

World Briefs

NASA seeks all-new booster design

WASHINGTON (AP) — NASA said Monday it doesn't expect the space shuttle to fly again until 1988 and that its engineers are working on a totally new design for the booster rockets which caused January's crash of Challenger.

The new design will be developed as a contingency in case other approach is found for the joint seals on the boosters, the space agency said in a report to President Reagan.

The interim report is expected to help the administration decide what to do about building a replacement for Challenger.

Parents begin Christian textbook fight

GREENEVILLE, Tenn. (AP) — Parents who say a school district's textbooks violate fundamental Christian beliefs opened their court battle for alternative texts Monday by charging that lessons drawn from the "Wizard of Oz" undermine religious education at home.

Vicki Frost testified that children's teachers use textbooks steeped in the occult, magic and the supernatural. She and members of six other families have sued to force Hawkins County school board to provide their children with alternatives to the series.

Stock market continues to suffer losses

NEW YORK (AP) — The stock market sustained another broad loss Monday, extending the slide that set in early this month.

million shares, against 180 million Friday.

The Dow Jones average of 30 industrials fell 27.98 to 1,793.45, meaning a loss of 115.58 points since July 2.

IBM shares led the active list and fell 3 1/2 to 139 1/2.

Volume on the New York Stock Exchange came to 123.17

Energy issues were weak after prices remained under pressure.

MacArthur fellows program awards 25 grants

CHICAGO (AP) — Twenty-five Americans, recognized for outstanding talent and promise, have been awarded between \$164,000 and \$300,000 to spend as they please in the latest batch of MacArthur Foundation grants.

Recipients of the so-called genius grants announced Monday range from composer to poet, from civil liberties activist to physicist.

One recipient, James Randi, 57, of Rumson, N.J., has dedicated his professional life to protecting the ill from charlatans by exposing psychic hoaxes.

"The MacArthur Fellows pro-

gram is designed to create an atmosphere in which experimentation and, ultimately, discovery can take place," said John E. Corbally, MacArthur Foundation president.

He said the goal is to remove financial constraints so fellows can focus their energies on the issues and problems they find important.

The recipients did not know they were being considered until they were informed later last week that they had won. One of the unusual characteristics of the grant is that there are no stipulations.

Fellowships begin at \$24,000 annually for recipients age 21 or

younger and increase by \$800 per year up to \$60,000 for those 66 or older.

The latest group of recipients, 23 men and two women, range in age from 30 to 70.

Composer Milton B. Babbitt, 70, says the award may not change his life much over the next year because he already has several commitments, including a teaching post at New York's Juilliard School next year.

Atmospheric scientist Richard Peter Turco, 43, said he values the independence the grant will allow him.

Turco, a research scientist and

program manager with R&D Associates in Marina del Rey, Calif., was cited for his work in developing the theory of nuclear winter.

The MacArthur Foundation was established by John D. and Catherine T. MacArthur to support, without restrictions, the creative efforts of some of the nation's most talented scientists, artists, humanists scholars, activists and professionals.

MacArthur, sole owner of Banker's Life and Casualty Co., endowed it with the bulk of his fortune after his death in 1978, and since 1981 the foundation has named 191 fellows, committing more than \$50 million.

Genetic tests predict risk of muscular dystrophy

BAR HARBOR, Maine (AP) — New genetic tests are helping doctors predict whether mothers risk producing babies who will be afflicted with a form of muscular dystrophy that is among the most common lethal birth defects, a researcher said Monday.

Duchenne muscular dystrophy runs in families. But until recently, there was no way to accurately say whether mothers carried the deadly gene that causes the illness.

In very rare instances, the disease afflicts girls. But almost always, its

victims are boys whose mothers carry a defective gene.

Now, labs using bits of genetic material called gene probes that may match up with the mother's genetic material are helping these women learn the odds of whether they will have fatally diseased sons.

"This is an incredibly powerful technology," said Dr. C. Thomas Caskey of Baylor College of Medicine.

It is the latest in a quickly growing list of advances in doctors' ability to spot the seeds of genetically controlled illness before birth. Tests can

now reveal more than a dozen diseases this way, and experts believe they will find the keys to finding hundreds of them in the years to come.

The new-found ability to spot carriers of Duchenne muscular dystrophy was outlined by Caskey at a genetics conference at the Jackson Laboratory in Bar Harbor.

His lab and one operated by Dr. Samuel Latt of Boston's Childrens Hospital are the only ones now performing the muscular dystrophy tests in the United States.

Duchenne muscular dystrophy

strikes about one of every 5,000 to 8,000 baby boys. It causes abnormal development of muscles, and victims gradually lose control of their movements. Typically, victims are confined to wheelchairs by age 12, and they often die in the late teens or early 20s.

The mothers themselves are not harmed by the gene. But if they have boys, there is a 50 percent chance that they will pass it to them. They can also pass the gene to their daughters but the girls will grow up to be carriers of the disease, not its victims.

When Duchenne muscular dystrophy strikes, there is a chance that the victim's female relatives, such as his sisters and nieces, are silent carriers of the gene who risk passing it to their own sons.

The new tests are intended to tell them whether they face this risk. In the past, such women sometimes selectively aborted all male fetuses and bore only girls.

So far, the tests have been performed on 45 pregnant women at Caskey's lab and three at Latt's. At the meeting, Caskey outlined the re-

sults of the test on the first woman his group had tested.

They revealed that 19 of 20 women did not carry the lethal gene and eight were carriers. In 10 of 10 results were ambiguous and there is a 10 and 40 percent chance that they carried the gene.

Sometimes the disease is passed from mothers to sons for many generations, while at other times it suddenly pops up in a family because of some genetic mutation.

Doctors perform the genetic tests on blood taken from the mothers as well as other family members.



McDONALD'S®

INTRAMURAL HIGHLIGHTS



University Drive

Hwy 21

Texas and S.W. Parkway

Manor East Mall

BREAKFAST EVERY MORNING

Intramural Sports Summer Session II

All entries open July 10 and close July 17.

Team Sports

Leagues will be available for Men's, Women's and CoRec in classes A, B, and C. All currently enrolled students, faculty/staff and spouses with a recreational ID and intramural validation are eligible to participate. Rules for all sports are available in the Intramural-Recreational Sports office. Room 159 Read.

VOLLEYBALL TRIPLES	\$15.00
ENTRY FEE:	Friday, July 18 at noon
SCHEDULES AVAILABLE:	Tuesday, July 22
PLAY BEGINS:	Wednesday, July 30 at noon
PLAYOFFS POSTED:	Thursday, July 31
PLAYOFFS BEGIN:	
BASKETBALL TRIPLES	
ENTRY FEE:	\$15.00
SCHEDULES AVAILABLE:	Friday, July 18 at noon
PLAY BEGINS:	Monday, July 21
PLAYOFFS POSTED:	Tuesday, July 29 at noon
PLAYOFFS BEGIN:	Wednesday, July 30
SLOWPITCH SOFTBALL	
ENTRY FEE:	\$25.00
SCHEDULES AVAILABLE:	Friday, July 18 at noon
PLAY BEGINS:	Monday, July 21
PLAYOFFS POSTED:	Wednesday, July 30 at 2 p.m.
PLAYOFFS BEGIN:	Thursday, July 31

RAINOUT AND INFORMATION NUMBER -- 845-2625.

Individual and Dual Sports

All schedules will be available Friday, July 18 after 2 p.m. on the bulletin boards outside the Intramural-Recreational Sports office. Room 159 Read. Single elimination tournament will be offered in Classes A, B, & C. Class C will play round robin tournament.

Tennis Doubles - Matches consist of 2 out of 3 sets. Games are played to 4 points (no deuce). Each team must bring an unopened can of balls to each match.

Horseshoe Singles - Matches consist of 2 out of 3 games to 15 points. Horseshoes will be provided.

Racquetball Singles - IRA rules will apply. Matches are 2 games to 15 points with an 11 point tie breaker, if necessary. Each participant must bring an unopened can of balls to each match.

Golf Doubles - Green fees will be payed at the golf course. Classes A & B will play Best Ball while Class C will play a Florida Scramble. Participants will be assigned opponents based on skill level and must play within an assigned time period.

All-University Champions

Congratulations to the All-University champions in these sports for Summer Session I.

Softball	Horseshoes Doubles	
Class A: Women - Wm's SB Team	Class A: CoRec - Dwayne Thompson, Shawn Thompson	
Men - C.C. Creation		
CoRec - Hogs	Racquetball Doubles	
Class B: Men - CC's B Squad	Class A: Men - Mark Mills, Curtis Acheson	
CoRec - Phed Up	CoRec - Todd Mummert, Jeanne Adams	
Class C: CoRec - The Coronas	Class B: Men - Doug Heidt, Todd Mummert	
	CoRec - Richard Zimmerman, Julie Hrachoul	
	Class C: Women - Liz Dillow, P.J. Moffett	
	Men - Greg Smith, Craig Hooks	

ACKNOWLEDGEMENTS

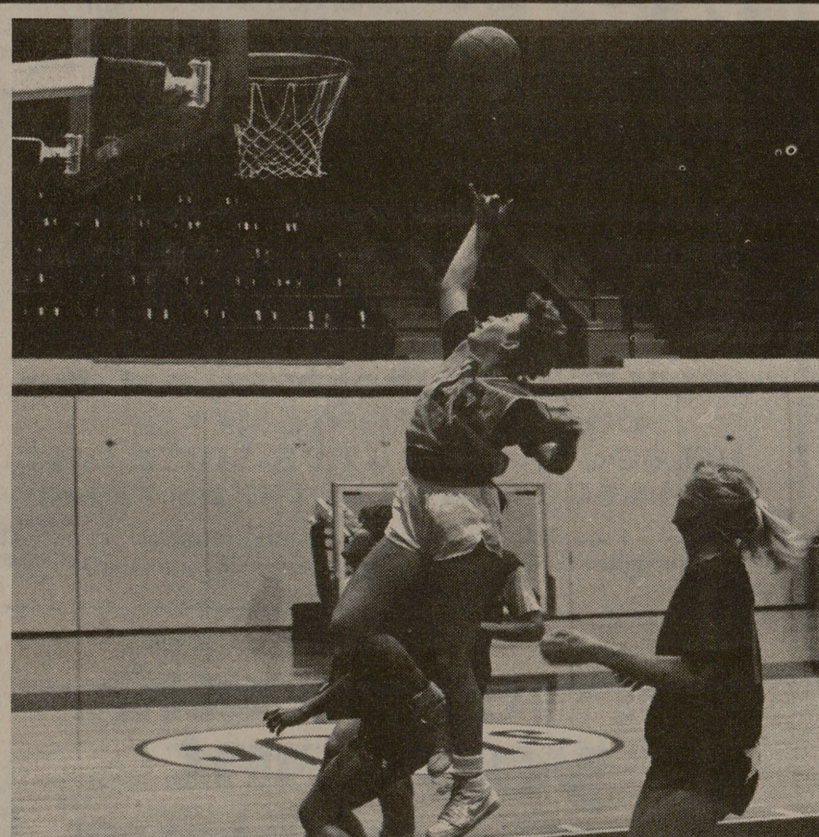
McDonald's Intramural Highlights is sponsored in the Battalion by your local McDonald's Restaurants at University Drive, Manor East Mall on Hwy 21 and on Texas Avenue. Stories are written by Liz Dillow, graphics are by George Clendenin and photos are by Tom McDonnell and David Tatge.

Excercise Classes

All exercise classes are reduced to half price for the rest of the summer. Cost for the classes is now \$10.00 for classes meeting twice a week, \$15.00 for classes meeting three times a week, and \$20.00 for unlimited number of classes. Individuals may sign up in the Intramural-Recreational Sports Office, Room 159 Read Building. Individuals must have a recreation ID or student ID to participate. Classes will run through August 15. For more information contact Paula Opal at 845-7826.

Guadalupe River Canoeing Trip

July 25-27. The cost for this trip is \$25.00 and includes rental of group camping equipment, campground fees, instruction before and during the trip, transportation costs and an experienced guide. This trip is limited to 14 participants who may sign up through Monday, July 21 in 159 Read Building. A pre-trip meeting is scheduled for Monday, July 21 at 7 p.m. in Room 200 MSC. A canoe clinic for trip participants is scheduled for Wednesday, July 23, 7 p.m. in the Outdoor pool. For more information on these trips or TAMU Outdoors, call Patsy Greiner at 845-7826



Hoop it in the IM-Rec Basketball Triples Tournament. Entries are open NOW!