What's up

Wednesday

BLACK HISTORY MONTH PROGRAM/BLACK AWARE-**NESS:** presents a panel discussion at 7 p.m. in Rudder. Call 693-2783 for more information.

CLASS OF '85 RING DANCE: decorations committee meeting for all interested at 8 p.m. in 410 Rudder. Call 846-5689.

DEL RIO HOMETOWN CLUB: will meet at 8:30 p.m. in 502 Rudder.

ENGLISH DEPARTMENT:is holding a mini-course on "Avoiding Wordiness" at 11 a.m. in 135 Blocker.

HISTORY DEPARTMENT: will show "My Son John" at 7 p.m. in 100 HECC.

MSC HOSPITALITY/1985 MISS TAMU SCHOLARSHIP PAGEANT: will hold a Mr. Aggie contest at noon in the MSC lounge

OFF-CAMPUS AGGIES: will meet at 6:30 p.m. in 510 Rudder to discuss Big Event and upcoming activities. Apartment council presidents will meet at 6 p.m.

ON-CAMPUS CATHOLICS: will meet at 9:30 p.m. in A-1 lounge to discuss Ash Wednesday and the Lenten season. PRE-LAW SOCIETY: is sponsoring a field trip to U.T. Law School on Thursday. Today is last day to sign up at the MSC 10 a.m. to 2 p.m. Price is \$8. Call 696-3027 for more

information. **POLO CLUB:** will meet at 7:30 p.m. in the lecture room of the Animal Industries Building.

STUDENT ADVOCATES OF FREE ENTERPRISE: will meet at 7 p.m. at 501 Rudder

STUDENT ENGINEERS COUNCIL: will hold an engineering careers seminar 9 a.m. to 11:30 a.m. and 1:30 p.m. to 5 p.m. in 224-225 MSC.

TAMU CHESS CLUB: will meet 8:30 p.m. to 11 p.m. in 704 AB Rudder. Players of all strengths welcome

TAMU SAILING CLUB: will meet at 7 p.m. in 410 Rudder. Everyone welcome, no experience needed.

TEXAS A&M REAL ESTATE CLUB: will meet at 7 p.m. in 401 Rudder. Call 693-3089 for more information. UNITED CAMPUS MINISTRY: will meet 6 p.m. to 7:20 p.m. at A&M Presbyterian Church.

Thursday

CO-OP STUDENT ASSOCIATION: will meet at 7 p.m. in 502 Rudder to discuss the pros and cons of co-operative education. Everyone welcome.

ELECTION COMMISSION: will hold an informational session for all interested in running for offices in the Spring elections at 7 p.m. in 501 Rudder

LAMBDA SIGMA SOPHOMORE SERVICE/HONOR SO-CIETY: will hold an informational meeting for new applicants at 7 p.m. in 601 Rudder.

MSC CEPHEID VARIABLE: will show "Yellow Submarine" at 7:30 p.m. and 9:45 p.m. in 701 Rudder. Cost is \$1.

MSC HOSPITALITY/1985 MISS TAMU SCHOLARSHIP PAGEANT: will present a contestant fashion show at noon in the MSC lounge

PANAMANIAN STUDENT ASSOCIATION: will meet at 8 p.m. in 302 Rudder. Call 693-4259 for more information. SIGMA TAU DELTA/ENGLISH HONOR SOCIETY: is ac-

cepting new member applications through Feb. 28. Applications available on Sigma Tau Delta bulletin board at English Dept. SOCIETY FOR ENTREPRENEURSHIP AND NEW VEN-

TURES: will meet at 7 p.m. in 301 Rudder. Dean Mobley of the College of Business will speak.

STUDENT ENGINEERS COUNCIL: will hold an engineering career seminar in 224-225 MSC 9 a.m. to 11:30 a.m. and 1:30 p.m. to 5 p.m.

Items for What's Up should be submitted to The Battalion, 216 Reed McDonald, no less than three days prior to desired publication date.

Astronomers sight eclipse of Pluto

Associated Press

AUSTIN - Richard Binzel, a raduate astronomy student, has ade the first recorded observation f the eclipse of the planet Pluto by s moon which proves the existence f its satellite, Charon, Univerity of exas officials said Tuesday.

The brief sighting was made early unday, Feb. 17, at the university's McDonald Observatory in far West

hey had no visual evidence.

Any astronomer you talk to exist, but the International Astro- tinuously for an eight-hour period. nomical Union has not officially rec-

Binzel said he had been looking for eclipses since 1982.

'Pluto is very far away and the orbits of Pluto and the satellite are relatively close, so even through the largest ground-based telescopes, it is extremely difficult to detect the satellite," Binzel said.

Astronomers at Kitt Peak, Ariz.; Mt. Palamar, Calif., and Mauna Kea, Hawaii, also have been searching for

the eclipse, he said.
Binzel said he coordinated his ob-Scientists have said Pluto's moon, Binzel said he coordinated his ob-Charon, has existed since 1978 but servation schedule Sunday night with Dr. David Tholen, an astronomer at the University of Hawaii so would agree that the satellite does that they could monitor Pluto con-

ognized it because a direct photographic image of the satellite has yet to be obtained," said Binzel.

However, the eclipse occurred only during the time when the planet could be viewed from Texas.

Program aids Army personnel placement By MEG CADIGAN

Reporter

Math programming now is being used to determine movement of personnel in the U.S. Army, Dr. John

Mote, assistant professor of business analysis at A&M, said Tuesday.

Mote helped design the computer program used by the Army at the Military Personnel Center in Washington, D.C. He said the program was created during a meeting of the Operations Research Society of America.

The purpose of designing this programming, Mote said, is to help the Army decide quantity and location for personnel in the best possible way. This is done by designing a linear computer program exploiting a mathematical technique called optimization, he said.

Optimization helps solve prob-lems as quickly as possible that in-volve many systems of equations and variables said Joe Michels, an industrial engineering doctoral candidate.

Mote said some of the variables used by the Army to classify military personnel include: skill or type of job, rank, years in a certain rank, years in service and re-enlistment

After this, information has been input, he said, the program causes the computer to predict what an individual's future will be in the Army. 'It's mainly a forecasting tool,

He said it would be possible for a person to be discharged, promoted or be retrained for a new position.

The Army's system takes into account personnel types that aren't really transferable — such as band leaders and tank drivers — Mote

He said the system also has safeguards against promoting people pre-maturely and and discharging them at the wrong time.

"Constraints are the things that limit problems," said John Fowler, president of ORSA.

An example of a constraint, Mote said, is the limit Congress places on the number of high ranking military personnel per a set time period.

There are 2,000 similar con-

straints in this problem, Mote said, and optimization is a way of cutting them down to size.

"It takes a relatively large problem and solves it in about the time it takes to have a cup of coffee and a couple of cigarettes," Mote said.

Police asked to tone down Western look

Associated Press

DALLAS — Dallas police officers are being asked not to wear gaudy western clothes. And some of them aren't too happy about it.
Police Chief Billy Prin

memo last week suggesting that officers "avoid the Western look while on duty - no large hats, gaudy clothes, etc."

Prince, who prefers that his offi-cers project a "neutral" image, asks that they come to work in conservative business attire.

"It came to be because some concern was raised that maybe some of the hats were getting a little too bi-zarre, or wouldn't be considered conservative business attire," said Assistant Chief Bill Newman.

But the officers who prefer cowboy hats and western clothes to more traditional clothing say they are angry with the directive to tone down

General assignments division Cpl. Bill Hunt said that he feels the request was arbitrary.

"What if the next thing we know he doesn't like you to wear green shoes or red ties because they stand out?" he said. "Where does this

Newman said normal-sized hats, Western-cut suits or oversized West-ern belt buckles are not affected by

Crime Stoppers EDINBURG — Drug dealers live The Hidalgo County Sheriff's Department obtained arrest warrants

a paranoid existence.

Not only do they live in fear of detection by the law, but they also have

to worry about each other. Every year in Texas there are hundreds of narcotics-related homi-

One such crime occurred more than a year ago near Edinburg.

Police reports indicate that two men were abducted, apparently afer a drug deal went awry, on Sept. Detectives say the victims were ab-

ducted from their homes, then taken a rural area outside McAllen. Their hands were bound behind heir backs and the men were forced to kneel down on the ground. One of the victims was shot, while the second had his throat cut. One of the two survived.

for Roel and Ruben Reyes, charging them with capital murder, at-tempted capital murder, two counts of aggravated robbery and two counts of aggravated kidnapping. Ruben Reyes was arrested at his job

and is awaiting trial.

However, Roel Garza Reyes remains at large. Detectives believe he might be in the Dallas-Fort Worth area. He was last seen driving a black Cadillac, year and model unknown.

Roel Reyes is 28, 5 foot 4 inches tall, 180 pounds, with black hair and brown eyes. The Hidalgo County Sheriff's Department advises that Reyes should be considered armed

and dangerous. This week Reyes has been made the subject of Texas Most Wanted. A \$1,000 reward is being offered for



Roel Garza Reyes

the next 12 month period for information leading to Reyes' capture. Anyone with information about his possible whereabouts is asked to call the Texas Crime Stoppers Advisory Council toll-free at 1-800-252-8477 or their local Crime Stoppers program to become eligible for the re-

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