

1-29-1986

## Avion 1986-01-29

Embry-Riddle Aeronautical University

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# Shuttle destroyed in explosion

Challenger and seven member crew lost in 'national tragedy'

Story, photos, page 9

# AVION

An award winning collegiate newspaper

Embry-Riddle Aeronautical University, Daytona Beach, Florida

Volume 52, Issue 3



60 YEARS OF AVIATION EXCELLENCE  
1928-1988

June, July 29, 1986



Waiting for word...

Hundreds of Embry-Riddle students crowded around the U.C.'s television Tuesday after Challenger's destruction. After receiving word of the astronauts' death, students moved out noor, awaiting news on the cause of shuttle side-for-a memorial prayer service.

Avion photo by Mark Stern-Morgan

## Police say false ID usage leads to numerous arrests

By Steve Cagle

As the days count down to the famous Daytona Beach spring break, many students are preparing for the weeks of parties and fun by trying to get ahead in their classes. Other students, however, are getting ready by buying or making false ID cards, or borrowing legal identification from older friends.

The use of these ID cards is not without risk, especially since there has been a drive for increased enforcement of alcohol related crimes across the country in recent years. The raising of the drinking age nationwide to twenty-one and the crackdown on drunken driving are evidence that society is taking a stricter view of the use of alcohol.

After many years of allowing nineteen year-olds to drink, the state of Florida has now become a "twenty-one state," no law does allow that people who reached their nineteenth birthday on or before June 30, 1985 can continue to purchase alcohol.

College students who live in "twenty-one states" were able to look forward to vacationing in Florida where they could legally consume liquor, however, the out-of-state students and now the in-state students are having to resort to the method of using

false or altered ID cards to obtain spirits.

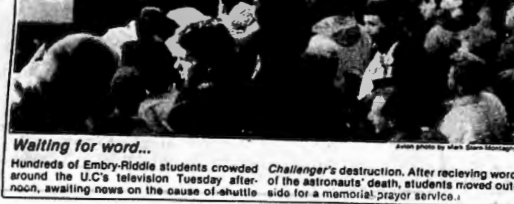
The Florida Division of Alcoholic Beverages and Tobacco has the responsibility of enforcing alcohol laws in the state as they pertain to the bar or liquor store owner, and their enforcement priorities have focused on the sale of alcohol to minors. The law allows that both the underage purchaser of alcohol and the individual who sells it could be arrested for criminal violations. This does not even include the administrative actions that could be taken against the establishment's permit to sell alcohol.

Several managers and doormen were surveyed to find out the policies of their clubs. According to the managers, the ID checkers are shown many of the techniques used by individuals to alter ID cards and they are also made familiar with what legal ID cards are supposed to look like.

Officer W.E. Lurcock of the Daytona Beach Police Department has several posters which display many of the various IDs available. "Prior to the big season we take them into the bars and show them what's available and the ease with which they can be purchased."

According to Lurcock, student IDs, mealcards,

See ID, page 6



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## SAC appoints four new reps to fill vacated slots

By Richard S. Calvert

Last week, the Student Administrative Council (SAC) of the SGA appointed four new representatives to its cabinet. All were to have attended their first SAC meeting last night.

The student representatives, Chris Seckinger, Debra Perciful, Angel Garcia, and Karla Marchione, carry a list of attributes which the SGA President, Arnold Leonora, hopes will assist the council in its efforts to understand campus-wide student opinion. Added to the skills of the council will be three years of student accounting by Karla Marchione, freshman association and needs from Debra Perciful, and a working knowledge of many foreign-student concerns from Angel Garcia.

According to the SGA president, all of the four will serve on a freshman activities committee. When asked as to what projects the group will undertake, Leonora responded, "I would say the student-oriented projects that they are going to look heavily into."

Due to the large workload that Leonora says the eight other representatives have, the newly-appointed ones will deal more directly with student involvement, rather than administrative affairs.

"Specifically, the four new representatives will be more student-oriented—go out and get me what's going on and bring it back, while the other eight will be available in the office for assistance."

The new representatives will initially be spending time in the SGA office in the U.C. learning the fundamental procedures for their position. They will be training in association with all of the other representatives on SAC.

On the new members, Leonora noted, "They fit right in... We have two young ladies (Marchione and Perciful) who are



Karla Marchione



Chris Seckinger



Debra Perciful



Angel Garcia

really professional; they are out for the students and they're bringing in some good background. As far as 'what do the students want?' They bring us what the students feel."

One complaint many university students voice is that the SGA overall has lost touch with them—the average students. To

this, Leonora commented, "We have never been out of touch with the students. We have been very in-touch with the students, but we have never put it together and said, 'Well, let's do this for the students.'"

Leonora continued, "It was all in the air and we were trying to tie it in somehow together with what

we were doing... We will be responsive to the students."

While the new representatives settle into their positions, the Student Administrative Council will also be gearing up for the next election, scheduled for March 20. In it, all positions will be open to the electoral process, from SGA President to Representative

See ID, page 6

## School has deal to allow faculty purchase of PC's

By John Trombly

Steve Whitmer, campus budget director, announced last year a program to open IBM computer sales to faculty and staff members. Currently, there is a faculty/staff acquisition program which allows employees to purchase a computer at a 30% discount. Since this time, the University has been looking for an appropriate way to expand the program to include students.

The real problem is financing," Whitmer said, "With the large number of



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The real problem is financing," Whitmer said, "With the large number of students on this campus, it is not economically feasible for the University to either directly finance or become the lender of last resort."

Another problem according to Whitmer is "with the evolution



Monday's flights were weathered for the most part as winds surging as high as 40 miles per hour were noted at the Riddle flight center. The aircraft were fitted with gust locks and chained securely during the squall. The high wind resulted from the passage of a cold front earlier in the day. No damage was reported all day.

## SGA offers VCR for university-wide use

By Steve Caglio

It's Friday night and you're bored. Nothing much is going on, and the shows on commercial television aren't that interesting. There are other alternatives for students since the SGA made available a portable VCR for individuals to rent.

The Mitsubishi VHS tape machine was purchased last trimester to be used primarily by clubs and organizations, but there was less response than expected. Instead of letting the machine gather dust, it was decided to rent it to students for personal use. One reason that the deck was not rented before was the fear of it being stolen or damaged. In order to prevent that problem, a student interested in renting the machine must agree to accept responsibility for the deck and his account will be billed if the unit was damaged or stolen.

The VCR can be borrowed for \$4.00 per day along with a refundable \$25.00 deposit. Students interested in renting it should reserve it by the

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The VCR can be borrowed for \$4.00 per day along with a refundable \$25.00 deposit. Students interested in renting it should reserve it, but they will be expected to use it. Students reserving the deck and then not getting it would lose the privilege of renting it in the future.

SGA vice-president, Jeff Kuhlman, noted that they are not going to have movies to rent along with the VCR, but these can be rented elsewhere; however, he did say that there was a possibility that the SGA might start renting movies sometime in the future.

Editorial

Who cares?

Who Cares? Sometimes it seems no one does. The apathetic... The student body was long ago consumed by this apathy... Apathy feeds on itself... Reinforcement has caused apathy to spread upwards... Many students feel alienated by the current administration... How should we treat this disease? It is radical surgery or gradual therapy called for? Where should this treatment be concentrated...



Letters to the Editor

Evaluation blues

To the Editor: I have quite a bit of respect for the end of the term instructor evaluations and I wish everyone else did too... It appears to me that some instructors are staying on the payroll because all the kids that dropped his or her course never

red tape and paperwork to find out why the student dropped the course and to have this information presented to the administration for evaluation? Or, is it always assumed the student couldn't handle the course due to failure or too large a credit load? Generous donations To the Editor: Would you please print the following:

made by caring people such as yourself, we were able to help 761 families with Thank-giving baskets and 457 families with Christmas baskets... Once again, thank you and may God bless you for caring and sharing a little of yourself during this holiest of seasons.

up in the U.C. is like trying to pull teeth. No matter how closely one follows the guidelines/rules, there always seems to be an excuse for the task not being completed. When trying to resolve the problem, what does it matter who is at fault? It is too late! The banner

to be implemented... that are never filled out by students who dropped the course because the instructor was not... It appears to me that some instructors are staying on the payroll because all the kids that dropped his or her course never got a say.

Box 7536 Generous donations To the Editor: Would you please print the following: Dear Friends: We would like to take a moment to say thank you for your most generous donation to Halifax Urban Ministries during the recent holiday season.

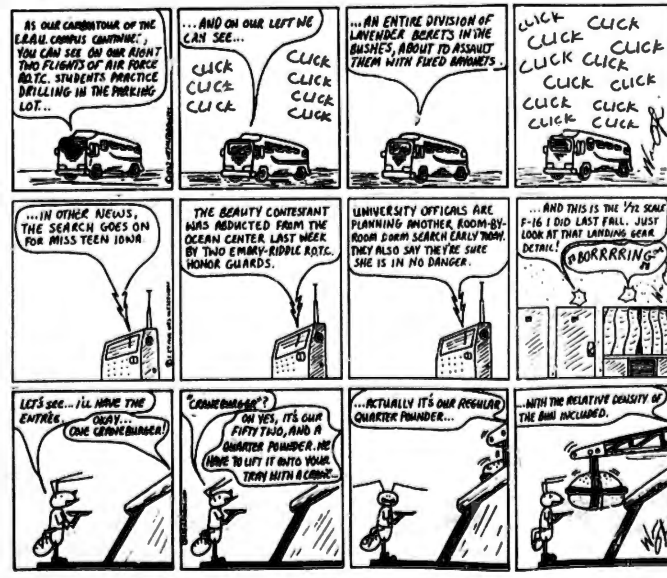
may God bless you for caring and sharing a little of yourself during this holiest of seasons. Rev. Pamela Stewart Robert Worley Kathy Cropper

Why study that, you will receive a letter from them explaining the various reasons for not hanging or completing the banner... One should always expect an

aviation industry. Sponsoring aviation speakers, conferences, and seminars of national importance will help make the market... The responsibility for this cure rests heavily on the students as well... After its initial success in containing and continuing attention must be paid to apathy to ensure its eradication.

Klyde Morris

wes oleszewski



AVON logo and contact information for the student newspaper. Includes names of staff members like Richard Calvert, Pamela Stewart, and Tim Van Milligan, along with their respective roles.

**"Do you think ..."**  
this campus is safe for pedestrians



Julien Henry— "Yes, because you have the crosswalks. I personally drive a car and stop every time I see people who start to cross at the crosswalks."



Dave Bumpus— "No. People ignore all the signs that are out there. They just act a fool in their cars. (Ridiculous) would rather give you a ticket for parking for eleven minutes instead of making sure people stop at stop signs or looking out for pedestrians."



Todd Mori— "It's pretty safe, I think. With the crosswalks going to the buildings, the speed bumps and stuff, I think it's fairly safe."



Francaea Lewis— "Not really, because whenever I cross the road... I'm sort of scared of being hit, because people don't really look where they are going; people want to go to class."



Leo G. Shambien— "No, but I wouldn't say it's dangerous for pedestrians. I think there is a problem which, with the planning that's going on, they're going to take care of. Because of the lack of planning in the past, I think it's causing a problem now."



Werner Letscher— "Yes, I think so. Everybody seems to obey the stop signs pretty well, that I've noticed. I obey them."



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# Commentary: KGB does it right

By BENJAMIN ZYCHER  
L.A. Times News Service

Having embarrassed itself by awarding its Peace prize to Andrei Sakharov's tormentors, the Nobel committee has just seen handed, free of charge, a golden opportunity to make complete amends next year. For an action already has been taken that will do more for peace and for the protection of innocent life than any other likely to emerge before the prize is awarded again.

And precisely who is so richly deserving of early and loud acclamation? No, it is not President Reagan or Secretary of State George M. Shultz or promoters of charity rock concerts or any of

the other usual suspects. It is instead, believe it or not, our peace-loving humanitarians at the KGB.

Skeptical? Well, consider the rec-ut news report that the KGB last year "secured the release of three kidnapped Soviet diplomats in Beirut by castrating a relative of a radical Lebanese Shia Muslim leader, sending him the severed organs and then shooting the relative in the head."

The organs, according to the news story, "were sent to the Herbolah leader with a warning that he would lose other relatives in a similar fashion if the three remaining (one was murdered) Soviet diplomats were not immediately released. They were

quickly freed."

Brutal, you say? Uncivilized? Inhumane? Then let us compare the implications of this type of response with that of the Reagan administration. The "inhumanities" of the KGB limited the death toll among innocents to two; moreover, it is a safe bet that terrorists will think twice, or more, before attacking or threatening Soviet diplomats or civilians again. In short it is the "brutality" of the KGB that will protect innocent life.

Consider on the other hand the utterly civilized policy of the Reagan administration as it stands tall, attempts to build confidence in its unshakable resolve, and avoids difficult choices at all

costs. If there is one lesson easily available to all murderers, psychopaths, political fanatics and other assorted "freedom fighters," it is this: There is little penalty for murder and mayhem to be feared from the "hawkish" Reagan administration.

This humane approach guarantees the continuing slaughter of more innocent Americans until such time as political pressures force the administration to take action other than such cheap and easy ones as the capture of the Egyptian airliner after the Achille Lauro

See KGB, page 14

## News Briefs

Associated Press

### Bloom Cartoonist fractures back

ALBUQUERQUE — The nationally syndicated comic strip "Bloom County" probably will be suspended while its creator, Berkeley Breathed, recovers from back surgery, a spokesman says.

Breathed, 28, was listed in satisfactory condition late Thursday night following six hours of surgery for a fractured back he suffered in an ultralight airplane crash.

Dr. Joseph Hospital spokesman Lillian Patterson said Breathed's operation was successful and doctors do not predict any paralysis.

Every indication is that we'll be offering previous 'Bloom County' strips to customer newspapers," said Al Leeds, special projects manager for the Washington Post Writers Group.

The strip could be suspended for at least three weeks with cartoons from 1982 or 1983 being distributed in place of new ones, Leeds said.

Daily strips already have been drawn for publication through Feb. 8, and Sunday strips through Feb. 23, Leeds said.

Breathed underwent the operation to have rods inserted in his lower back to stabilize the fracture, Ms. Patterson said.

Police said Breathed and Thomas Zanotti, 37, were riding in a two-seater ultralight when it crashed Wednesday north of Albuquerque on the Sandia Pueblo Indian reservation. Breathed was piloting the craft.

Zanotti, who was not injured, said the aircraft was about 70 to 40 feet in the air when the engine quit.

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"Bloom County" features the antics of Bill the Cat, the computer hacker Oliver Wendell Jones and a round, big-nosed penguin named Opus.

The comic strip appears in about 700 newspapers.

### Reports differ on Air India crash

New Delhi— A British aviation expert said today he found no evidence of a bomb explosion aboard an Air-India jetliner that crashed in the Atlantic last June, killing all 329 people aboard.

Raymond Davis of Britain's Accident Investigation Board testified at a judicial hearing into the crash that there was a "rapid decompression" in the plane before it plunged into the sea near Ireland on June 23. It was on a flight from Canada to London.

"There is no evidence that this rapid decompression was caused by an explosive device," Davis said, quoting his report submitted to the Delhi high court. The report was not released to the press.

A Canadian flight recorder expert, Bernie Caiger, testified Wednesday that a Canadian investigation concluded that a bomb explosion was "the cause or a probable cause" of the crash. He said he had seen a draft of the report, but that further research is needed to pinpoint the cause of the crash.

Davis, who heads the British board's flight recorder section, said he analyzed the air control tower tape at Shannon airport in Ireland and found a "knocking sound, a bang," and what he believed to be three words.

### Hang-glider pilot killed by shock

MELBOURNE, Australia — A Pacific hang-glider was electrocuted as he tried to unangle his companion's glider from power lines during a contest in Australia, police reported.

Police said Dan Racanelli, 29, was trying to help his friend, Rick Rawlings of Los Angeles, on Friday at the Australian national hang-glider championships at Mount Buffalo near Myrtleford in Victoria state.

Racanelli, considered one of the finest hang gliders in the world, was rated No. 1 in aerobics hang gliding in 1981.

Craig Worth, the organizer of the event, gave this account: Rawlings' glider became tangled in the power lines and Racanelli leaped safely nearby to help free him. When he touched the smartest glider he was knocked to the ground by the high voltage and died instantly.

While Rawlings' glider was suspended, "swinging in the breeze" below the power lines, he was in "no real danger."

Rawlings freed himself from his harness and dropped safely to the ground, and was "not hurt or damaged."

"The death was a sad and unfortunate accident," Worth said. "The two men were not only hang-glider 'amateurs,' they were close friends."

The death was indirectly related to the gliding component of the sport because gliders are often not fully aware of the potential landing dangers. The frustrating part of the incident was that neither of the men realized the danger involved in earthing the glider to the ground. They were not conscious the risk was there."

APPLICATIONS AVAILABLE NOW FOR FALL '86

### RESIDENT ADVISOR POSITIONS

Applications may be picked up in the Housing Office (Residence Hall 2, Room 278). Deadline for applying is January 31.

Requirements:

- 2.5 min./cumulative GPA.
- Two trimesters coursework at ERAU.
- Two trimesters residence in university housing.

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January 31, 1986

# Recent study shows mistakes of German Air Force high command in Second War

By Brian Nicklas  
Avion Staff Historian

**THE LUFTWAFFE**, by Williamson Murray, *The Nautical & Aviation Publishing Company of America*, Baltimore, MD 330 pages, 27 photos, 71 illustrations and charts, 14 maps, with index and bibliography.

This is an amazing work on an often covered subject, the German Air Force of World War Two. Books in the past however, have never gone to the depths that this one does.

Dr. Murray's work does not cover problems with the aircraft or structure of the Luftwaffe, but examines the hierarchy of command in the Luftwaffe. What then appears is how the German Air Force collapsed not through men or material, but through the negligence or short-sightedness of

the General staff. Most importantly, these findings are not cited from overused works from the Fifties that were at best half-written, but from the original papers written as these acts happened.

Some statements in Murray's book are very interesting, in that no one has pointed them out elsewhere, at least not where these comments were readily available.

Murray shows how Fate often cut the Luftwaffe with two edged sword, such as the benefit of having Hermann Goering as the leader since he was also the number two Nazi. This same political position prevented his ouster when his failures became tragic for the German military.

Goering could almost personally be "Peter Principle," as a fighter pilot and squadron commander during the "Great War" he was fine, but as the Air

Minister for the Third Reich he was far beyond his capabilities.

Murray also dismisses the thought that the death of General Walther Wever in 1936 was the death of the four engine strategic bomber for the Luftwaffe, as German powerplant technology at the time did not allow this type of aircraft. (As an example of lagging technology in this area, BMW aero-engines were license built Pratt & Whitney radials and the first BF 109 flew with a Rolls-Royce Kestrel engine.)

The author also points out how German production figures late in the war included aircraft that had been rebuilt following major damage and that this need to be noted when viewing the rise in production as Allied bombing increased. But it would seem that this is a minor point as these same aircraft were listed on the other side of the English Channel as "Enemy Aircraft Destroyed."

With all the books out on German aircraft and personalities such as ace Eric Harimann, this book fills the void for a readable work on the Luftwaffe High Command in that it not only views the Luftwaffe on a campaign level but on a level of Grand Strategy interlaced with the battle on the homefront for proper production and acquisition.

The only negative comment one could make is that some of the photos included are not up to the standard set by the text of the book. With all the hours used in this volume, photos of captured German aircraft in spurious Nazi markings hastily applied by Allied personnel are unexcused for.

If you have a strong interest in the European air war during World War Two, then this book should not be missed.

Review copy courtesy of *Nautical and Aviation Publishers*.

Williamson Murray

## LUFTWAFFE



## CHIEF awards presented tomorrow

Embry-Riddle Aeronautical University will be well represented by faculty, staff and friends at the Radisson Plaza Hotel in Orlando, Jan. 30, as the Independent College and University of Florida (ICUF) honor prominent supporters of higher independent education. "Champion of Higher Independent Education in Florida" (C.H.I.E.F.) awards will be presented before about 300 business, civic, and educational leaders at the Thursday evening awards banquet. About 24

ERAU representatives and guests are planning to attend. The 19 ICUF member colleges and universities alternate years in nominating supporters for C.H.I.E.F. awards. William H.G. "Bill" France, Chairman of the Board of the International Speedway Corp., was nominated by ERAU and received the award last year. He was a long time member of the ERAU Board of Trustees. This year, a C.H.I.E.F. award is being made posthumously to the late president of Saint Leo

College, Thomas B. Southward. Members of his Dade City family will accept the memorial plaque. The ICUF Presidents have also unanimously elected the following C.H.I.E.F.: Jack Berry of Winter Haven, Central Florida citrus grower, nominated by Florida Southern College; Philip B. Crosby, Winter Park corporation management firm executive nominated by Rollins College; Judge Willie D. Ferguson, Jr., of Miami, Judge, Court of Ap-

See CHIEF, page 5

## Lunar concrete under development

By Lindsey Tannoy  
Associated Press

CHICAGO — Seeking concrete ideas on lunar housing for astronauts, NASA is sending a researcher a golfball-sized clump of moon dirt to cement his experiments on developing an useably building material. If Tung Dju Lin can create a lunar cement, the National Aeronautics and Space Administration plans to establish a factory on the moon to make concrete for astronaut housing at

the turn of the century, the researcher said Thursday. The 40 grams of dirt will be delivered next week to his lab at Construction Technology Laboratories in Skokie, said Lin. It was dug up during the Apollo 16 mission in 1972. The dirt consists of grayish-brown particles slightly larger than salt, said Lin. It doesn't look like Earth dirt "because lunar material has not been exposed to air and water and oxygen. It still maintains the physical properties it had when

the moon was created 4.6 billion years ago," he said. Doug Blanchard, chief of NASA's Lunar Material Curator: Division at the Johnson Space Center in Houston, described the soil to Lin during a recent telephone conversation. "He told me it's beautiful," an exuberant Lin said. "It makes me so excited about it — I can't wait!" Stan Sadin, a deputy director in NASA's office of aeronautics

See LUNAR, page 14

# BUCK'S GUN RACK

This year, a C.H.I.E.F. award is being made posthumously to the late president of Saint Leo of Miami, Judge, Court of Ap-

See CHIEF, page 6

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See LUNAR, page 14

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See LUNAR, page 14

# Umpire school holds classes on Daytona's baseball fields

By Mike Tambasco  
Avion Staff Reporter

Baseball is not a usual activity for the winter months, but on Midway Blvd near the Riddle Administration building, a group of men might disagree with this in principle. They are training to become umpires in the Wendelstedt school for umpires. Founded in 1940 by Al Somers, who was an umpire in the minor league for 23 years, the school currently derives its name from the gentleman who took it over in 1978, Harry Wendelstedt. Wendelstedt has worked for the National League for more than 20

years as an umpire. He and Somers together act as the school's head coaches. Also from the American League, John Hirschbeck serves as another Chief instructor. Randy Marsh and Tim Welke both assure that students receive adequate classroom instruction. All contribute time and effort to see that the students receive proper training in and out of the classroom. Numbering almost 200, students receive assistance from one or more of the 14 instructors present.

The training period lasts for five weeks, and it starts every on January 2, and continues until

early February. After five weeks of training, the top finishers advance on to Bradenton. There, they compete against other advanced students from another school in Cocoa Beach, Fla.

The best then proceed to the minor leagues, from which they hopefully will advance to the Major League when an opening appears.

The purpose of the school is to provide professional training for umpires in college or pro baseball. The school apparently succeeds in the quality of training—many Major League umpires are former students of the school.



Staff photo by Mike Tambasco

Proper home plate etiquette is only one of many aspects of baseball that future umpires learn on the playing fields at Harry Wendelstedt's school for futuro baseball pros.

## CHIEF

(continued from page 4)

peals, Third District of Florida, nominated by Florida Memorial College.

Also elected were John Germany, Tampa attorney, a partner in Holland and Knight, and a former circuit judge, nominated by the University of Tampa; Alfred McKeelan, Brooksville banker and former State Road Department Chairman, nominated by Eckerd College; and Dennis C. McNamara, Orlando and Atlanta automobile dealer, nominated by Stetson University.

In addition, the Presidents choose Dr. W. Lee Turner, Lake Wales dentist, nominated by Warner Southern College and Mary Lily Flagler Wiley of North Carolina, a native St. Augustine, and director of the Flagler Foundation, nominated by Flagler College.

Dr. Thaddeus Seymour, president, Rollins College, in his capacity as ICUF Chairman, will act as master of ceremonies. ICUF is composed of all the

four-year, degree-granting, fully-accredited independent colleges and universities in Florida. They include Embury-Riddle, Aeronautical University; Barry University, Miami Shores; Bethune-Cookman College, Daytona Beach; Eckerd College, St. Petersburg; and Flagler College, St. Augustine.

Also in ICUF are Florida Institute of Technology, Melbourne; Florida Memorial College, Miami; Florida Southern College, Lakeland; Jacksonville University, Jacksonville; Nova University, Fort Lauderdale; and Palm Beach Atlantic College, West Palm Beach.

Rounding out the list are Ringling School of Art and Design, Sarasota; Rollins College, Winter Park; Saint Leo College, Saint Leo; St. Thomas of Villanova, Miami; Stetson University, Deland; University of Miami, Coral Gables; University of Tampa, Tampa; and Warner Southern College, Lake Wales.

## NASA names two planetary space probes

National Aeronautics and Space Administration

NASA has selected official names for two planetary missions scheduled for flight in 1988 and 1990. A mission to map the planet Venus, previously known as Venus Radar Mapper, is now called Magellan. The Mars Geoscience/Climatology Orbiter is now named Mars Observer. The Magellan mission will map the entire surface of planet Venus for the first time, using a synthetic-aperture radar instrument. The radar—which can illuminate the surface despite the cloud cover that enshrouds Venus—will map the surface with subkilometer resolution adequate enough to identify geological processes and provide information that will lead to an improved understanding of the planet's evolution.

## FLASH For Leisure And Student Health



By Leslie Whitmer  
Recreation Department

*'It is said that we are born with a 70-year warranty. If you take care of your body you can expect to live that long. Move and more we see a select group of people, women and men, who have decided that they want to protect that warranty and get back to their bodies—to live a healthy, vigorous lifestyle.'* —Glenn V. Swengros

What preceded was a quote that makes good common sense, but before you decide to start an exercise program be sure you are in good health.

Physical activity puts a great deal of stress on the body. An adequate warm-up can help prevent muscle pulls, strains, sprains and lower back discomfort. In addition, the warm-up can reduce the extent of muscle soreness so often experienced after exercise.

A warm-up period should last between five to fifteen minutes, depending on the type of sports activity. No activity is exempt from the warm-up period, be it light exercise, (golf, bowling, etc.) or a heavy one, (racquetball, running, football, etc.)

The type of warm-up will vary with the type of exercise of sports pursued. For example, a runner will want to stretch the legs while a swimmer will spend more time on the shoulders and arms.

Remember to keep breathing slow and regular. When you have finished your exercise or activity a "cooling-down" period is just as important as the warm-up as it will bring you heart rate down.

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Miami, Coral Gables; University of Tampa, Tampa; and Warner Southern College, Lake Wales.

ion that you require to improve understanding of the planet's evolution.

ut before you decide to start an exercise program be sure you are in good health.

lightness and prepare the tissue for the developmental stretch.

Why is warm-up important?

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**The Co-op Corner**

**AE senior gains valuable experience at the Naval Surface Weapons Center**

By Jeff Guzzetti  
Avion Staff Reporter

*(Editor's Note: The following article begins a weekly series that explores the Cooperative Education Program here at Embry-Riddle. Each week, former co-op students from various degree programs will share their experience of working out in the industry. Further information can be obtained by contacting Lisa Brazzel in the Career Center.)*

Embry-Riddle student Dave Falabella performed computerized flight simulations on Navy cruise missiles when he was 19 years old. Sound unbelievable? Well, some unbelievable opportunities are available for students who get involved in the university's Co-operative Education Program.

Falabella, who is now a 22-year-old Aeronautical Engineering senior, is just one of hundreds of ERAU students that have co-oped over the past few years.

"I've co-oped four times since I've been here...I'm a lifer," jokes Falabella, who has worked for the Naval Surface Weapons Center in Dahlgren, Virginia for a cumulative time of 20 months.

"The first three times were spent in the Weapons Dynamics Division," Falabella went on to explain that his duties dealt mostly with computer programming of in-flight cruise missile simulation which involved synthesizing aerodynamic missile data into FORTRAN language.

"That's about all I can tell you," stated Falabella, who received a security clearance while working on the project.

"Co-ops did all the computer work for our branch," the AE major explained, "We were given meaningful work to do from the first day we arrived." Falabella also stressed that he was treated as a regular engineer and always had access to a desk, phone and a secretary.

On the fourth co-op, Falabella was reassigned to the STILO office within the Naval Surface Weapons Center. STILO, which stands for Scientific and Technical Intelligence Liaison Office, gave Dave the chance to "act" like a foreign engineer. According to Dave, this involved performing research from accessible technology in order to design weapon systems that would rival U.S. Naval weapons.

"STILO was great," exclaimed Falabella, "I must of been the luckiest co-op there." Dave received a \$1500 bonus for the eight-month project; he plans on returning to STILO this summer for his final co-op.

When asked to comment on the value of the co-op experience, Falabella commented favorably, "I would not have been able to afford going to school without co-op...that's the main reason I did it. But looking back, I can also say that the experience was great."

"Co-op is a great way to see if your major is really what you want to do," Falabella explained. "Also, I have literally half a dozen firm jobs waiting for me when I graduate...I have contacts galore!"

Falabella concluded with some words of wisdom for Embry-Riddle students: "I advise everyone to go to the Career Center and try to get a co-op...unless you have a steady girlfriend down here!"



Dave Falabella

For further information on Embry-Riddle's Cooperative Education Program Contact Lisa Brazzel (xt 1366) in the Career Center.

**Strikes threaten Eastern Air**

By Janet Braunstein  
Associated Press

MIAMI — To its board of directors, Eastern Airline is a business trying to make a profit. To its employees, it represents jobs and careers to which they have dedicated years of work, loyalty and hope.

But to airline analysts and more than 60 lenders, Eastern is a \$2.5 billion debtor facing the toughest competition in the industry, a near-dinosaur which must change the way it pays and uses its employees if it is to survive.

"We stand at the threshold of a critical era in our industry... I believe the industry will become even more competitive over the next five years and then level out as the survivors of the co-lytic struggle ... reach relative parity in labor costs and market penetration," wrote Eastern Chairman Frank Borman in a recent letter to employees.

With a fleet of 289 jets and five more on order, Eastern is the third largest passenger airline in the country, behind industry leader United Airlines and No. 2 American Airlines.

Both United and American have been neck-and-neck Eastern competitors since the 1930s, shortly after the industry's birth. But unlike those rivals, Eastern has yet to obtain permanent concessions on wages, benefits and work rules from the three unions that bargain for 24,000 workers. Eastern's remaining 17,000 employees, including management, are non-union.

Lenders holding notes for \$381 million in debts secured by 160 planes have ordered Eastern to obtain signed concessionary wage agreements from unions by Feb. 23 and ratified agreements by the end of March.

However, federally mediated talks already have broken down between the airline and its 7,000 flight attendants, and are expected to stall with its 4,000 pilots, triggering a 30-day cooling off period that should end before the February deadline.

Eastern's 13,000 machinists have a contract through 1987. Charles Bryan, president of the International Association of Machinists local, has announced he has no intention of reopening the contract; union spokesman Al Hanson says the machinists agreed to a 5 percent cut last year.

Meanwhile, Eastern has angered its flight attendants by increasing the last two years' 18 percent wage cut to 20 percent, announcing layoffs of 1,010 flight attendants and changing work rules... eliminate overtime, cut expense reimbursements and hack away at job security.

**ID**

(continued from page 1)

and mallorid - "ID" cards are not considered to be acceptable forms of identification. In other cases people have altered their driver's license by marking out and changing dates on their license. Lurcock noted, "An altered drivers license is a misdemeanor which is an arrestable offense."

In most cases an officer will just confiscate the license and return it to the license bureau. The individual then has to explain to them what happened to their license. Lurcock explained that most people will not be arrested unless they push their luck with the police officer and demand to keep the ID or a firm that it is really true when, in fact, it is not. It is a discretionary call on the part of the officer as to what action to take.

In an effort to stimulate increased awareness on the part of bar owners, the ABT division is sending underage decoys into drinking establishments to see if they will be spotted by the operators and turned away.

Businesses that are easy for underage drinkers to enter could be in danger of losing their liquor permits, and the people responsible for serving minors could face arrest on criminal charges. Because of these actions, bar owners are highly motivated to keep underage drinkers out of their clubs.

In addition to the use of false cards, the manufacture of these IDs is an offense that is considered more serious. Last trimester, a small group of Riddle students was detained and questioned by police about film negatives of false Maryland driver's licenses.

No charges have been filed in the case as of now, however, one of the students has already incurred legal fees of several hundred dollars in retaining an attorney to defend him.

A spokesman for the Division of Alcoholic Beverages and Tobacco indicated that their department would be reinforced with twenty additional agents during the weeks of spring break. Police will be at the doors of many clubs to assist the bar owners in making sure that underage drinkers do not party in Daytona's bars.

**S.G.A.**

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**S.G.A.**

Petitions for Election 1986-1987 to the Student Government Association Positions of:

President/Vice President  
Chief Justice  
10 Representatives

Petitions will be accepted from January 27 to February 25, 1986 Please see SGA Office for details

**SGA**



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Instrument Course (7:30a.m.-5:30p.m.--7 1/2 HOURS INSTRUCTION/DAY)	\$185.00	FEB 15,16	Abilene Transport Pilot (ATP) (7:30a.m.-5:30p.m.--7 1/2 HOURS INSTRUCTION/DAY)	\$49.00	on request
Commercial/Flight Instructor (CFI) (4 HOURS--8:00a.m.--12:00p.m.)	\$99.00	FEB 22 & 23	VFR updatr (Biannual Flight Review Prep) (4 HOURS)	\$49.00	on request
Instrument Flight Instructor (CFII)	\$39.00	MAR 1 & 2	IFR updatr (4 HOURS)		

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**BLOOM COUNTY**

by Berke Breathed

**Riddle student relates story on experiences aboard submarine**

Due to a printing error in last week's issue of the Avion, we are rerunning several of the strips in this issue. There has been an accident involving Berke Breathed which is related on page 3. New strips will continue until February 8.



By Chris Clark  
Special to the Avion

**PORT CANAVERAL, Fla.**—The launch clo... ricks down to T-minus 30 seconds. The commander inserts the key that he wears around his neck into a slot in the control panel. T-minus 5 seconds, the missile tube door opens. A gray shadow flashes past the periscope, then there is an intense pounding throughout the ship. The Polaris missile breaks the surface and streaks on a tail of flame to its target, 3000 miles downrange.

A frightening scenario. Fortunately, this was just a routine test launch. All the missile-carrying submarines in the United States Navy come to Port Canaveral periodically to test their ability to release their awesome weapons.

They launch from the waters off Port Canaveral so they may utilize the tracking facilities of the Air Force Eastern Test Range.

I was privileged to be invited aboard the U.S.S. *Nathan Hale* when she went through this phase of her operational readiness evaluation. About a dozen civilians were invited aboard to witness this event. Another 200

or so civilians, including the local press, were invited to watch the launch from the surface vessels that accompany the submarine.

We arrived at the ship at 4:30 a.m. and were served an excellent breakfast. Submariners are allotted the finest food available as extra compensations for their extended at-sea periods. We remained in the wardroom until the ship was ready to get underway.

As the sun came up, the ship was ready to go. We civilians were led to the diving plane, I suspect to keep us out of the way during the complex process of getting underway.

The diving planes are small winglike structures protruding perpendicularly from either side of the superstructure. These platforms are used for pitch control while submerged. While on the surface, they provide an excellent view point for all the activity.

The ship is powered by a

nuclear reactor, the only space we were not allowed to see. The ship manufacturer has given environment and water, enabling her to remain submerged until the food runs out.

Two hours before launch the submarine submerged to a depth of 100 feet. The civilians were given the run of the ship but were requested to stay put once battle stations were sounded.

Approximately 15 minutes before launch, after final clearance was received from Washington D.C., "battle stations" was sounded. As crew members donned battle gear and rushed to their stations, I took a position on the bridge next to the periscope and the commanding officer.

There was a quiet air of seriousness as the crew members went about their preparations for launch. The executive officer inserted his key into a launch panel, and the test sequence began. The commanding officer. Then, the commander inserted his key and initiated the sequence of events that led to the launch. The launch officer, located elsewhere in the ship, was now able to unlock his safe and gain access to the trigger device.

See SUB, page 14

**Daytona prepares for IMSA qualifying and races this week**

By Daytona Beach Int'l Speedway

The IMSA Camel GT Series is the most competitive, most broad-based, internationally attractive series going in world sports car racing today.

The world's best sports car drivers, NASCAR Winston Cup chaffeurs, Formula 1 pilots and Indy stars can't be wrong.

and Sebring 12-hour. He'll again drive Preston Henn's Porsche 962.

In the Lowenbrau Special Porsche 962 will be Al Holbert, who tied the IMSA record for wins in a season last year and who is one victory away from the lead in career wins.

One of the hottest stars in Camel GT racing is young Drake Olson, who entered the 1985 season at the mid-point and won three races in Rob Dyson's Budweiser Porsche 962.

Derek Warwick, Jo Garner, Jochen Mass, John Watson, Thierry Boutsen, Hans Stuck and Jan Lammers are all or have been Formula 1 regulars.

Al Unser Jr. missed by one point of being the youngest Indy

car champion ever in 1985. Others with Indy car experience in the 24 include Bobby Rahal, Pancho Carter, Vern Schuppan, Darn Brasfield, Olson, Lammers, John Morton, John Paul Jr., Chip Ganassi, Holbert and '85 rookie of the year Aric Luyendyk.

Brian Redman, David Hobbs, Derek Bell, Hurley Haywood, Bob Wollek, Klaus Ludwig, Gene Felton, Terry Labonte and 10-time South African rally champion Sarel van der Merwe have all been champions either in this country or abroad.

Ticket information is available by calling 254-6767. Pole position qualifying is on Thursday, Jan. 30 and the race begins at 3:30 p.m. on Saturday, Feb. 1.

See SUB, page 14



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or so civilians, including this time, we were given a tour of the ship. This impressive vessel is 425 feet long, carries 350 men and 16 Polaris missiles—each capable of delivering multiple nuclear warheads.

The ship is powered by a

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The world's best sports car drivers, NASCAR Winston Cup chaffeurs, Formula 1 pilots and Indy stars can't be wrong.

They're all entered in the 24th Sunbank 24 at Daytona, the kickoff event of the Camel GT season, Feb. 1-2 at Daytona International Speedway.

Seven defending SunBank 24 champ A.J. Foyt, the Texan who has four Indianapolis '90 wins to go with victories in the Daytona 500, LeMans 24-hour

and Sebring 12-hour. He'll again drive Preston Henn's Porsche 962.

In the Lowenbrau Special Porsche 962 will be Al Holbert, who tied the IMSA record for wins in a season last year and who is one victory away from the lead in career wins.

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Derek Warwick, Jo Garner, Jochen Mass, John Watson, Thierry Boutsen, Hans Stuck and Jan Lammers are all or have been Formula 1 regulars.

Al Unser Jr. missed by one point of being the youngest Indy

car champion ever in 1985. Others with Indy car experience in the 24 include Bobby Rahal, Pancho Carter, Vern Schuppan, Darn Brasfield, Olson, Lammers, John Morton, John Paul Jr., Chip Ganassi, Holbert and '85 rookie of the year Aric Luyendyk.

Brian Redman, David Hobbs, Derek Bell, Hurley Haywood, Bob Wollek, Klaus Ludwig, Gene Felton, Terry Labonte and 10-time South African rally champion Sarel van der Merwe have all been champions either in this country or abroad.

Ticket information is available by calling 254-6767. Pole position qualifying is on Thursday, Jan. 30 and the race begins at 3:30 p.m. on Saturday, Feb. 1.

See SUB, page 14

**PRINT — IBM**

(continued from page 3)  
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Theta P.I. Alpha

(continued from page 1)  
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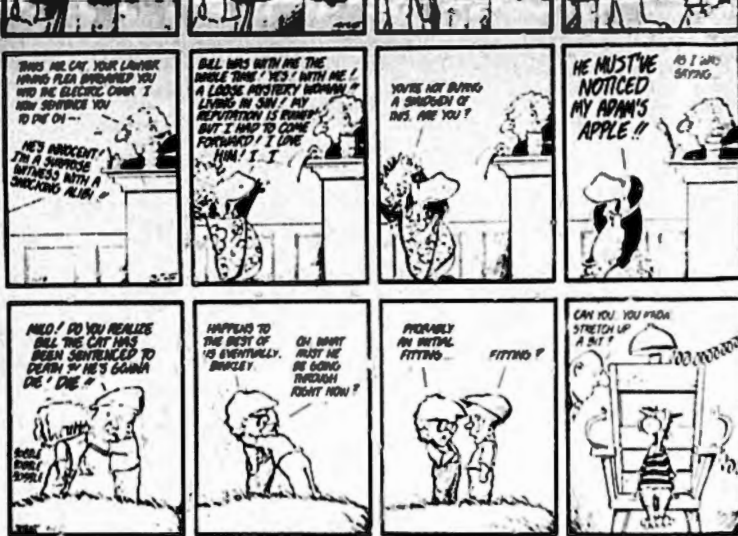
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# Thousands witness 'national tragedy'



By Brian Finnegan  
Avion Staff Reporter

Space shuttle *Challenger* exploded shortly after launch Tuesday morning and disintegrated with its crew of seven over the Atlantic Ocean. All have been presumed dead by NASA officials.

After a nearly flawless countdown, with several delays because of accumulated ice on the launch pad service structure, the space shuttle lifted off into crystal blue Florida skies. A nominal ignition was followed, one minute and 12 seconds later, by an explosion which consumed the orbiter in a tremendous fireball and rained flaming and smoking embers into the deep blue water.

On board were four shuttle veterans and three rookies. Participating in their second shuttle flight were mission commander Francis R. "Dick" Scobee and mission specialist Dr. Judy

Ministrator for Space Flight, and recently appointed Director of the Johnson Space Center, Jesse Moore refused to speculate on the cause of Tuesday's national tragedy and emphasized that NASA would remain silent on the cause "until all of the data was collected."

He said all information regarding the launch had been impounded for analysis and that even personal notes between launch controllers had been collected. No photos were released. Moore cautioned the media to refrain from their own conjecture and analysis of the videotape seen on the NASA Select television line.

After the Monday launch was scrubbed because of high winds sweeping across the Shuttle Landing Facility, liftoff was reset for 9:38 a.m. Monday. That night, however, Air Force weather forecasters at the Cape Canaveral weather station predicted a hard freeze which could cause ice on the external tank.

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Mission managers decided Monday night to delay Tuesday's launch for six extra hours to allow any ice to melt. But ice accumulation on the service structure proved to be beyond expectations. Spigots left running on the ser-



(Above) Aftermath of a disaster shows debris from the disintegrated Space Shuttle *Challenger*. The two solid rocket boosters continue to thrust, causing the twin corkscrew-like trails leading up to the right. (Sequence from bottom)

*Challenger* lifts off from Pad B. The orbiter begins its roll program. The main explosion is in lower left as the SRB's emerge from the fireball; Pieces of the orbiter fall earthward while SRB's continue to burn until their fuel was exhausted.

vice structure (to prevent water lines from freezing and bursting) resulted in icicles forming, and some were reported to be greater than two-feet long.

The original one-hour delay pushed the scheduled liftoff back to 10:38 a.m. At T-minus one hour and 10 minutes the countdown went into an unplanned 30-minute hold which was eventually extended to an hour. During this time an eight-man engineering crew assessed the ice situation on the pad and confer-

As is part of the launch sequence, the main engines ignited on time at T-minus six seconds and at T-minus zero seconds the solid rocket boosters ignited nominally. Beginning with the single-axis roll at T-plus 9 seconds, where the shuttle configuration rolls onto its back during the ascent, through the throttle down sequence at T-plus 35 seconds, the liftoff remained perfect.

At T-plus 52 seconds the command to begin to throttle up to 104 percent power was given by Houston control. "Okay to throttle up," was the response from pilot Mike Smith, and were the last words from the *Challenger* before it vaporized nine miles high and eight miles southwest of Cape Canaveral.

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The ice situation was evaluated not to be a problem and at 10:08 the count resumed and continued without any additional problems through the two built-in ten-minute holds at T-minus 20 and later at T-minus 9.

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LAULIFFE • JARVIS

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## National reaction in face of shuttle crisis indicates continued support for program

By Patrick W. McCarthy  
Avion Staff Reporter

In the wake of Tuesday's shuttle disaster, people around the country turned to national and religious leaders for consolation. Reaction of political leaders, space experts, and the general public was notably subdued.

President Reagan, scheduled to deliver his fifth State of the Union address before Congress Tuesday evening, postponed the address until next week.

Reagan made a nationwide television address at 3:00 p.m. Tuesday.

The President offered his sympathy to the families of the deceased crewmembers, praising

the astronauts for their courage, spirit, and determination.

Reagan reaffirmed his support for the nation's space program, saying, "The future doesn't belong to the faint-hearted, it belongs to the brave... There will be more shuttle flights, more shuttle crews—and yes, more volunteers—to fly into space. Our hopes and our journeys will continue."

The President said, "The *Challenger* astronauts were pulling us into the future... and we'll continue to follow."

House Speaker Thomas P. O'Neill made an announcement of the disaster and asked for a moment of silence in the House chamber. O'Neill said, "The

*Challenger* space shuttle carried on its side the American flag. The astronauts aboard served us, the American people—they served our dreams. They lived at the forefront of what mankind can achieve."

Senator Jale Garn, who flew aboard the shuttle himself in April of 1985, appeared deeply moved by the tragedy. Garn told reporters he became close friends with pilot Mike Smith during his pre-flight training, as Smith was assigned to be Garn's mentor.

Vice President George Bush flew to the Space Center with Garn and Senator John Glenn to comfort the families of the astronauts.

Bush called the disaster "A

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Senator Garn told reporters later that June Scobee, wife of mission commander Dick Scobee, spoke to them when they arrived at the Cape. "She told the Vice President, Senator Glenn, and myself we shouldn't let this affect the program, our families would have wanted it that way," said Garn. "You feel, as I do, that the program must continue."

At Embury-Riddick, a memorial service was held Tuesday afternoon outside the U.C. Director of Campus Ministry, Father Keenan Morris, and Dr. John Wheeler, University Chaplain, led students in a short prayer service.



## Student grieved for disaster news

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## Student queried for disaster news



Jerry Little (left) listens intently to Jim Banke's commentary.

**KENNEDY SPACE CENTER** — The explosion of *Challenger* on Tuesday was unexpected, and gave Jim Banke, Avion Space Technology Editor, an unexpected role in how friends and students of Christa McAuliffe heard about the tragedy.

Concorde, N.H. radio station WJYY assigned their news editor, Jerry Little, to cover the launch live for the city where McAuliffe teaches.

Banke and Little became friends two days before the disaster while sitting at a table together talking about the space program at the Kennedy Space Center press site.

Shortly after the explosion, Banke found himself once again sitting next to Little — only this time on live radio, broadcasting to the citizens of Concorde.

Little, who had been following McAuliffe since the announcement of the Teacher-in-Space finalists last year, was emotionally overcome at the news of the accident.

Little then motioned to Banke to speak into the microphone and explain what was happening. Banke helped to fill over five minutes of unscripted air-time discussing current rescue operations, previous near-disasters in space, and general shuttle program facts.



# Orbital Inclinations



## Time to quit?

By Jim Banke  
Space Technology Editor

It just doesn't seem like it is real. Nothing in the college experience can prepare someone for the disaster that we saw and felt Tuesday. The loss of seven Americans in the pursuit of greater knowledge and understanding seems a high price to pay for that gain.

Critics of the space program have hounded on the recent delays and scrubs of the Shuttle program. Seldom was it re-enforced that those delays were caused for flight safety reasons. Nothing is more important to NASA than the safety of its crew. That was still true on Tuesday.

Yet something did happen and no one can really say what. The results have made history and until we know more, I want to share a few thoughts.

President Reagan told the country that "The future doesn't belong to the faint-hearted, it belongs to the brave. Challenger's crew was leading us into the future."

The students of Embry-Riddle will continue to lead the way into the future if only we don't take this failure and let it affect our lives too negatively. Many of us are heading into the space program as a career, and now is NOT the time for quitting school, or making drastic curriculum changes.

The tragedy is a serious setback for the space industry, but never let the horrible sights of Tuesday restrain your enthusiasm for space flight. We will return to space soon and do so better educated, more aware and with a healthy respect for the dangers of pushing back our frontiers.

In the meantime, please pray for God's blessing on the families of the crew, for the folks at NASA who must investigate this accident and for our nation. It will be a difficult task to sift through what little remains of the evidence. Unless an answer can be found, it will be a long time before we can again see the beautiful sight of a successful Space Shuttle launch.

# In memoriam: Challenger's crew

## Francis 'Dick' Scoobe

Born in Washington state in 1939, where his parents still reside in the city of Yakima, Scoobe had strong interests in aviation and space not only professionally, as in his membership status with the Society of Experimental Test Pilots; but also in his leisure time as shown by his membership with the Experimental Aviation Association.

Scoobe had made a visit to Embry-Riddle in February of 1980, where he had addressed a crowd of students on his thoughts about the space program and what he felt was the best way to enter the space program as a pilot.

Francis Scoobe was married, to June Kent Scoobe, and had two children, Kathie, 24, and R. had; 21.

## Michael Smith

Mission Specialist Michael Smith who held the rank of Commander in the United States Navy, was born on April 30, 1945 in Beaufort, North Carolina.

A 1967 graduate of the Naval Academy, Smith was married to Jane Jarrell Smith and had three children, Scott, Alison and Erin.

Smith had flown over 28 types of aircraft, accumulating over 4,300 hours.

Selected as a NASA astronaut in May of 1980, he completed pilot training in August of 1981 and was placed on the active crew list.

## Judith Resnik

Judith A. Resnik was one of two Mission Specialists aboard Challenger on Tuesday.

The Akron, Ohio native graduated with a Bachelor of Science degree in Electrical Engineering from Case Western Reserve University in 1970.

Unmarried, Judith Resnik was a classical pianist, and she enjoyed bicycling and flying during her free time.



NASA photo

## Ronald McNair

Ronald E. McNair, Mission Specialist for STS-51-L, joined the NASA team in 1978 as an astronaut candidate. In August of the following year, he became eligible for assignments on space shuttle flights. He ventured into space for the first time in February, 1984 aboard shuttle Challenger.

A Doctor of philosophy in Physics through the Massachusetts Institute of Technology, McNair resided in Lake City, South Carolina with his wife, Cheryl, and his two children, Reginald and Joy.

## Ellison Onizuka

Hawaiian native Ellison Onizuka was a Lieutenant Colonel in the United States Air Force and had been in space once before, aboard Discovery on the first Department of Defense dedicated mission, STS 51-C.

Married to Lorna Leiko Yoshida Onizuka, he had two children, Janelle Mitsue and Darien Lei Shirue.

## Greg Jarvis

Payload Specialist Gregory B. Jarvis was born in Detroit, Michigan on 24 August 1944. He was married to the former Marcia G. Jarboe of Spring Valley, New York.

Educated in Mohawk New York he supplemented public school with a B.S. degree from State University of New York, Masers in Electrical Engineering

from Northeastern University of Boston, and a Management Science degree from West Coast University of Los Angeles.

## Christa McAuliffe

A native of Boston, Massachusetts, McAuliffe was married and had two children. Her husband, son and daughter currently live in Concord, New Hampshire. She had been a teacher since 1970, when she graduated with a Bachelor of Arts degree from Framingham State College.

Listed as a Payload Specialist, McAuliffe's assignment on the trip was to teach several lessons to earth-bound students from zero-gravity space.

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# ΣΦΔ

Sigma Phi Delta

By Thomas Rau  
SPD Historian

It's hard to believe how fast time flies; the rush party is already behind us. The party was quite a success, and hopefully was enjoyed by all who attended. I know that all the brothers are happy to see that the work repainting the living room paid off. Thanks to all who helped for a fine job. The new ceiling looks

great. Don't start resting yet though; it looks like there might just be a lot more redecorating just around the corner.

There will be another rush party this Friday at our house at 519 S. Ridgewood Avenue. If you are an engineering student, don't miss this opportunity to see what we are all about. As a fraternity, we have many things to offer you. The only way to find out is to come over and let us tell you

about all the benefits there are. For example, did you know that Sigma Phi Delta awards a \$500.00 scholarship every year. If you are an engineering student and interested in joining a fraternity, don't make a mistake; come see us first. If you need a ride or more information, give us a call at 252-9374.

Related congratulations to our newest brothers, Mike Buckenroth and Miguel Vidal.

# Surf Club

Storm Riders

The 1985 Stormriders may make it to the National Surfing Championship in Huntington Beach, California. Last year, the team did well in a series of three contests sponsored by the National Scholastic Surfing Association.

The contests were held at St. Augustine Beach, Jacksonville Pier, and the Catalina Pier in Cocoa Beach. Overall, the stormriders finished in fourth place in the statewide eighteen team conference.

The team includes, Eric Heininger, Dan Smith, Fred Bauld, Jeff Jones, Tom Jacobs, Martin Alexander, and Lisa Carrull. The Stormriders are still waiting on an official ruling that may allow them to make the National Championship.

The 1986 spring trimester will allow the Stormriders to surf in the USSF Collegiate Championships sponsored by the Eastern Surfing Association. The event will be held in March during the heart of spring break, and the Stormriders will most definitely be strong contenders.

Another event planned for the spring trimester is a road trip to Kona Skateboard Park in Jacksonville. The park has bowls, pools, a snake run, freestyle area, and beginners areas. The park also admits skateboards and pads. Admission for the day is only five dollars—you probably won't last all day. Anyone interested in the trip should check the Surf Club bulletin board for further details. New members are always

welcome in the club. Some unknown individuals think there is no surf in Daytona. To the contrary, Daytona and Ponce Inlet usually provide surf at least three of seven days a week, occasionally with exceptional form. All you need is a board, wetsuit, and a little determination to catch hot waves.

Most members in the club try to surf every day. Usually, the club parties on weekends and holidays, or takes a surf trip. If you're interested in female surfers, as there are so few at our school.

Speaking of girls, the Stormriders would also like to welcome the girls of our one and only sorority. This is an open invitation to you for our first party. See you there.

# ΣΧ

Sigma Chi

By S. Anthony Quinn  
Sigma Chi Writer

Now that the first week of rush is over, the Sigma Chi brothers have an added sense of spirit due to the successful turn out of interested rushers last week. This Wednesday night, January 29, is their "over-the-hump" night. There will be alcoholic and non-alcoholic beverages served. All are invited. For information, call 252-2277.

With the intramural softball

league started back up, the brothers are eager to build a victorious record. Their first game was not as successful as was hoped, with Sigma Chi losing 12-10 against Alpha Eta Rho. But, with the planned practice they have in mind, they hope to change their record into a winning one.

Taking pride in a successful and meaningful involvement, the brothers have a long list of tentative projects planned for this trimester. Some of these projects

in the planning stages are: working at several races, working at Skyfest '86 and holding their bi-annual Red Cross blood drive in the U.C.

Other various fundraisers will be held to receive money for the National Red, c.i.t.y-wide project, Wallace Village for children, which rehabilitates children with slight mental disorders.

The brothers want to remind all ERAU students that in order to obtain your goals, you must strive to reach them, and Sigma Chi can help you do it.

# Silver Wings

By Peter Markie  
Public Relations Officer

Do you have the organizational blues? Are you tired of the same old clubs? Then join Silver Wings, the alternative!

By joining you will have the opportunity to participate in the founding stages of a new organization. Silver Wings is a great way to meet people because the club is being formed to help fill the gap between the various

groups at ERAU.

At our first meeting of the year, the members appointed officers as follows: Yvette Navarro- President; Tara Keany- Vice President; Tanya Bun-Lara- Operations Officer; and Julie Plummer-Treasurer. Also chosen were Heidi Stevart- Secretary; Michelle Mallon, Valerie Clout, and Tanya Wyanski- Historians; Pete Markie- Public Relations; and Captain Divretti, Faculty Ad-

visor. The only requirements for joining are a GPA above 2.0 and a desire to work with other people. If you are interested in the club, contact Student Activities or Pete Markie at Box B113.

Our next meeting will be Wednesday, Jan. 29, 1986 at 6 p.m. in W Building. The room number will be announced.

Remember, EVERYONE is encouraged to join Silver Wings—the alternative!

# Lacrosse Club

By Eric White  
Lacrosse Club President

Jacksonville—A learning experience. After one of our shorter road trips, we ended up in Jacksonville at Bolter High School stadium. The rain was starting to subside, and by game time, the sun was starting to peak through the overcast sky. Jacksonville immediately rallied ahead with three quick goals.

Our team was stunned, but we eventually put some goals in the

net. At the end of the first quarter, the score was seven to five. Jacksonville must have scouted the Riddle team, because they seemed to know just how our first break would end, and shut it down almost completely.

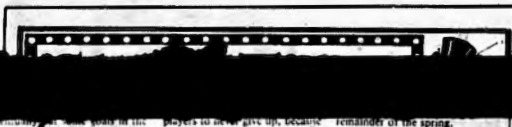
Nevertheless, there were some moments when the fast break came to be the bread and butter for our offensive attack. This showed why the game is called the "fastest game on two feet" and hopefully it taught our players to never give up, because

you can quickly be behind or take the lead. The team will return to the fundamentals of the game to help to get the concentration back.

The lack of concentration cost ERAU many mistakes as well as penalties, which may have been the differences in the outcome of the game. The final game score was Jacksonville-25, ERAU-16. The team record is now 2 and 1 with many games throughout the remainder of the spring.

# NOTICE

The Aeon wishes to apologize to the Christian Fellowship Club this week for failing to publish a submitted article due to a technical error. Though we do reserve the editorial right to hold the printing of any material, we do regret the error on our part.



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# Riders

## Motorcycle Club

By Rick Fingers  
Club Spokesman

The Riddle Riders are back for another trimester of fun and excitement. The new set of officers are: President Paul E. Londono, Vice President Dennis Harrigan, Secretary Dave Matte, and Treasurer Ron Hirschman.

There is also a new activities committee which will be planning rides and club events in advance to allow more members to partici-

participate. These activities will include events such as a safety day, a camping trip, as well as riding in the Bike Week parade—plus many more.

This trimester's first ride began with a trip to Flaky Lakes Burger House in Orlando. From there, the club continued to the ever popular Doll House where both Mike and Steve were used at clothes racks for some very interesting clothing.

The next meeting will be held

this Thursday 30 Jan. at 7 p.m. in room E 401. This weekend will also include another attempt at getting the club picture taken by the Phoenix Yearbook. The picture will be taken before the ride.

Notices will be put in boxes to inform members as well as potential new members of times and locations of the upcoming events. If you are interested in the club but cannot attend this Thursday's meeting, contact Dave Matte at Box 8851.

# AFROTC

By Steve Janeczko  
Public Affairs Officer

Data Processing has compiled the flight rosters and cadets will be organized into flights this week. Congratulations to the Data Processing staff on a job well done.

Corresponding to the beginning of the first physical fitness cycle, the big brother lists are also out. Big brothers should contact

their GMC little brothers as soon as possible.

The date for the 1.5 mile run is now Saturday, 1 Feb. at 9:00 hours at the Mainland High School Track. This is a mandatory run for all contract/scholarship cadets. Contract cadets not able to attend must submit a letter to the physical fitness box no later than 31 Jan. by 11:30.

The commander's call held the

Jan 17 was another astounding success. Good food and drink were enjoyed by all.

There will be a ragsheet tournament held for the cadets, POC's, and GMC's. A minimum of 16 people will be needed for this with a maximum of 32 people participating. Deadline for the sign up will be Friday, 31 Jan. at 11:30. Trophies will be awarded to the top three finishers.

# AAS

## Arnold Air Society

By Lt 1st L. Russell Barile  
Public Affairs Officer

Ladies and gentlemen, welcome to the Arnold Air Society (AAS) public affairs article. The purpose of this article is to inform students about AAS activities.

Last Friday night, AAS had

their rush party. Prospective pledges got a chance to talk to members and to get to know fellow pledges. The new pledges will be gearing up for a busy trimester consisting of car washes, pledge books, and four service projects. Those who did not attend the Rush Party but are interested in joining the AAS,

make sure you come to the pledge meeting Tuesday, February 4, in the detachment at 1900 hours. Our squadron car washes have been set for February 1 and February 22 at Central Base. In closing we would like to wish all the pledges good luck in their pledgship and please remember, seat belts save lives.

# AHP

## Alpha Eta Rho

By Geoff Waxman  
AHP Correspondent

AHP's last meeting confirmed the plans for the construction of Daytona's grandest fraternity house ever. Organized and planned by Doc Horowitz, this house will be the envy of any fraternity in the nation. The strictest codes of safety and care are going into the planning of this legal fraternity house. Every consideration to detail will be fulfilled. Along with touches only befitting AHP's brothers, the house will be in move-in condition probably by this summer, definitely by Fall 1986.

Once again, AHP will be working at the Daytona Recovery for

the Daytona 24-Hour, the Busch Clash, the twin 125-mile races, the I.R.O.C., the Sportsman 300, and the Daytona 500. Let's hope it's real hot!

Brother Darren White has been elected to take charge of this year's Rush. Six brother pledges have been recruited to run the AHP Rush table in the U.C. This year's Rush will take place on January 30 at 8:00 p.m. at Checkers. All interested people are welcome to attend.

Congrats are in order to AHP's 12-10 comeback over Sigma Chi in football. Brother Danny Smith and his team intend to keep up their rutherfordous performance throughout the trimester.

Brotherhood is all about working together, learning from each other, and understanding each other's problems. This chapter intends to continue the International Aviation Fraternity's union on its solid present, and looks forward to an even greater future.

Finally, twelve things to remember are: the value of time, the success of perseverance, the pleasure of working, the dignity of simplicity, the worth of character, the power of kindness, the influence of example, the obligation of duty, the improvement of talent, the joy of originating, the wisdom of economy, and the virtue of patience.

# ΔΧ

## Delta Chi

By Chuck Stern  
Vice President

The Brothers of the Delta Chi have settled well into the Rush groove. We were quite impressed by the turn out at our pig roast and look forward to an exciting week of Rush events.

As was mentioned in our last article, Delta Chi looks for men of high academic caliber, leadership ability, athletic interests, and party attitudes. One glance at the display case in the library will illustrate our point.

Along with our normal schedule of social events, fund

raisers, and athletic events, the Brothers are planning a Chapter Retreat this trimester. The purpose will be to establish short-term goals along with long-term goals for the next 10 years. A bit of partying during the evening hours will, of course, be in order.

Future Rush events include a Rush smoker on Wednesday, Jan. 29 at 8 p.m. This event will give our guests the opportunity to view our house and speak to the Brothers in less of a party environment. It will also be a pleasant break from a long week of classes.

Our last Open Rush Party will

be on Friday, Jan. 31 at 8 p.m. During this party, invitations for our Formal Rush party, (jacket and tie) to be held on Saturday, Feb. 1, will be handed out. Attendance at Saturday's party is a required step towards pledgship in Delta Chi.

We encourage you to get involved in Embury Riddle's Greek system. Each fraternity has something different to offer but the theme is the same: brotherhood.

Any questions or comments may be addressed to our Rush Chairman, David Bizar at 235-4767.

# ΘΦΑ

## Theta Phi Alpha

By Ann Meireles  
Recording Secretary

On January 11, 1986, the founding member pledges of Theta Phi Alpha shared a very memorable and historic moment here at ERAU. The girls were in-

cluded into Theta Phi Alpha society.

The long-awaited moment had finally arrived, and with the support and guidance of the ERAU administration and our National President, Pat Gallanza, and the Grand Council, this day turned many dreams

into reality. We are now officially founders and sisters of Alpha Tau Chapter at Embury-Riddle Aeronautical University. This, we know, is the first of many more sororities to

See TPA, page 11

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• Ms. Carol Kessler  
• Ms. Beverly Darroch  
• Father Kennon Morris  
• Mr. Peter Brooker

15 minute film "Social Life in Arabia"  
Snacks and Beverages will be served.

## Running Club

By Nick Sirinelli  
President

The ERAU Running Club held its first meeting Thursday, Jan. 23. Covered at the meeting was a workout schedule, initiating a track program, and a spring race program.

Workouts will be held Monday through Friday at 6 p.m. Beginners and "old pros" are

welcome. Workouts through January will concentrate mostly on distance to build endurance. Track workouts, to build speed, will be incorporated at the end of January and beginning of February. This will be preparatory for a spring track program.

Several track meets have been planned for this spring. The first meet is planned for February 16

and six more meets are planned through May 8. On the schedule currently are the University of Florida, University of Miami, and Edward Waters, Florida. Also on the schedule are several road races.

Anyone interested in running this spring can contact the club's President, Nick Sirinelli at 252-8794 or box 6347.

## TPA

(continued from page 9)

come in the future of Embry-Riddle.

We owe much to Sue L. Barlow, our president, who made the first step into bringing Theta Phi Alpha to ERAU. The girls have put in a lot of time and spirit with no past experience to help us, but we made it. As our motto goes, "Nothing much is ever achieved, without much endurance."

Betsy Campbell, our faculty advisor, along with her husband, Don, deserve a big thanks for

allowing the use of their home for our initiation. Our home will also be open for you both, once we have our own house.

Following initiation, a banquet was held at the President's Residence. All guests, including members from "Nationals", thoroughly enjoyed their visit in Daytona and the warm reception offered by the girls.

A big hand goes to all the girls who put time, effort, and a lot of spirit toward the success of the whole day. An even stronger spirit is with us now, and that's

what we need for a successful year, and a great Spring '86 Rush.

Congrats to the sisters of Alpha Tau Chapter: Sue Barlow, Heather Barrett, Angie Beatty, Angela Brady, Tracy Carpenter, Cheryl LaBombard, Krista Martin, Rita Martin, Laura McMenamy, Ann Meicles, Jennifer Poynson, Marlie Sablan, Brenda Short, "Tilly" Scarer, Beth Arthur, Mary Bellum, Charlie Blues, Karen Campbell, Krista Drisani, Melissa Gaddy, Nancy Glatteer, Judith Litwak, Kristen Lovgren, Alexis Snellcock.

## LUNAR

(continued from page 4)

and space technology in Washington, confirmed today that Lin's research could lead to the establishment of a lunar concrete factory and "putting an outpost... in the spirit of an Antarctic outpost" on the moon.

But he said that probably wouldn't happen until after the year 2000.

"It really only is a time for exploratory research" right now, Sadin said.

Lin said his research could save NASA millions of dollars because "it will be much cheaper" to make concrete on the

moon than to transport it from Earth.

For the past eight months, Lin, 52, has made concrete with simulated lunar dirt that is twice as strong as the earthly stuff.

When the lunar dirt arrives, he'll take it into a special lab — secured by two locked doors and a uniformed guard — and "will then mix it with alumina cement and water," Lin said.

"That will form a paste called mortar," which should take about 24 hours to harden into concrete, he said. An additional six days will be needed to treat the material to make it stronger.

## KGB

(continued from page 3)

episode. Indeed, it may be Vice President George Bush who will push for real military action as a means of protecting his right political flank.

This military action is likely to include bombardment of military targets by planes and battleships, which inevitably will result in the deaths of additional innocents. This policy ultimately will deter much terrorism if it is maintained, but in his confused quest to avoid charges of brutality, the administration has chosen a path certain to produce more corpses.

## SUB

(continued from page 8)

The missile tube door opened automatically. As the count reached zero, the launch officer pulled the trigger. The missile was propelled out of the tube with compressed air and was on its way.

I was looking through the periscope and although images aren't really to be seen underwater, I was able to discern a gray mass accompanying the roar of compressed air. For several seconds the ship vibrated under the rocket's thrust.

Once the missile was away the crew's job was over. The at-

mosphere on the bridge became relaxed, almost jovial. As the ship was secured and departed the area, cigars were passed out and the commander shook hands with several of his crew.

We soon found out that the missile's guidance system had malfunctioned and the missile was destroyed by the Air Force range safety officer. This did not dampen the spirits of the crew; they had done their job well.

The trip back was peaceful; everyone seemed more relaxed. I spent the time exploring the ship and talking to some of the

crewmembers. Everyone was very friendly and eager to answer my questions. It was a very long but exciting day.

Ballistic missile submarines, like the U.S.S. *Nebari*, are constantly on patrol throughout the oceans of the world. These submarines, by far the most destructive weapons in the world, are also the most effective peace keepers. Through exercises like these, the crews are kept finely honed and always ready to respond, yet the sole purpose of these billion-dollar machines is that they never be used.

## Vietnamese queried on shady crimes

By Jack Anderson  
and Joseph Spear

WASHINGTON—Richard Armitage, assistant defense secretary for international security, has been questioned by the President's Commission on Organized Crime in connection with an investigation of criminal activity among Vietnamese in the Washington, D.C. area.

Armitage, who recently returned from high-level talks in Vietnam about missing American prisoners-of-war, confirmed that crime commission investigators had interviewed him about organized gambling operations in the Washington suburb of Arlington, Va., which is home to the Pentagon and to many Vietnamese refugees. He told our associates Corky Johnson and Donald Goldberg that commission investigators wanted to know about his relationship with Nguyen Thi O'Rourke, a Vietnamese woman married to an American.

Armitage wrote a letter on Defense Department stationery last June, asking the Arlington County Court "to show mercy"

to Mrs. O'Rourke after she has pleaded guilty to charges of conspiracy and conducting an illegal gambling operation. She was given a two-year prison sentence with all but 30 days suspended, and is now on probation after serving the 30 days.

In his letter, Armitage told the court he had known Mrs. O'Rourke in the early 1970s, when she ran a restaurant in Saigon. He described her as "a very successful businesswoman (who) had a reputation for fairness and honesty...."

Armitage wrote that he had seen Mrs. O'Rourke "on numerous occasions" since he was transferred to the Pentagon in 1978. He urged the court to consider Mrs. O'Rourke's cultural background, pointing out that "in Vietnamese society, gambling is a much more normal and accepted pattern of behavior than in our own."

In an interview with our reporters, Armitage said he told the crime commission he knew nothing of any involvement by Mrs. O'Rourke in organized crime. He said her attorney, John Kilcarr, had asked him to assist

the letter, and he said he hadn't seen the woman since then.

Mrs. O'Rourke could not be reached for comment. Her attorney said she had told the crime commission, under a grant of immunity, that she was not connected to any organized gambling ring. Kilcarr called his client "a small-time nickel-and-dime gambler."

Court documents show that Mrs. O'Rourke left Vietnam in 1975 with \$70,000 worth of valuables she had salvaged from her years of running a restaurant and bar. She told investigators she had lost about \$600,000 gambling in Atlantic City since coming to this country.

Mrs. O'Rourke was arrested in October 1984 for operating an illegal football pool. Police found records indicating she had taken as much as \$53,000 in bets on a single day. She claimed she was a go-between because the bets got too big for her to handle. But police records said, "All leads provided by the investigation pointed to... Nguyen Thi O'Rourke as being the organizer.... Before being placed, all bets had to be cleared by Mrs. O'Rourke."

## To Add Management Experience

because "it will be much cheaper" to make concrete on the six days will be needed to treat the material to make it stronger. administration has chosen a path certain to produce more corpses. last June, asking the Arlington County Court "to show mercy"

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29CC YAMAHA ENDOURO - Less than 4 hours on full rebuilt engine. Good condition...

SUZUKI PA-30 SCOOTER - P-w, almost brand new. Great for stroller or class use...

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HONDA PASSPORT C-70 - cruising speed 40-45 mph with 1.80 U.S. gal. fuel tank...

29CC YAMAHA ENDOURO - Less than 4 hours on full rebuilt engine. Good condition...

Seayo AM/FM radio-cassette player with 4 speakers. Medium dist. very good...

FURNITURE FOR SALE, double bed \$35, 7 drawer dresser \$25, 4 drawer bed and chair \$30...

BASS AMP/EMC B104, good condition, selling \$100, contact Dave at 233-6253...

KORG POLY 61 KEYBOARD SYNTHESIZER excellent condition, selling \$600...

2 ATN 41 MICROPHONES - very good condition, 500 apiece, contact Dave at 233-6253...

"W/TH MEMBERSHIP" to Peter Lee's Fitness Center \$100 contact Peter, Box 2775.

GRADUATION SALE - sell your price sale for living room set, recliner, stereo, (stereo) speakers...

ATTENTION MOTORCYCLERS - Equip your bike with the latest technology in rubber damping...

ROLLER SKATES FOR SALE - Great way to stay in shape. High top boots. New soles...

BRINE MAGNUM LACROSSE STICK - barely broken! \$25. 325-4284.

ATTENTION HONDA CRX OWNERS - I have a set of four wheel covers that are standard on the '81 model...

FOR SALE - queen size frame, box springs and mattress. Virtually new. First offer \$100...

BRINE MAGNUM LACROSSE STICK - barely broken! \$25. 325-4284.

ATTENTION HONDA CRX OWNERS - I have a set of four wheel covers that are standard on the '81 model...

AVSTAR - 500lll has been used before, brand new. Contact Eric at 233-2009 or Box 6097.

LARGE STEEL DOG CAVE - with pad dock floor for sale. Excellent for training. \$40 call Tom at 374-6667.

NEW KING SIZE WATERBED - also the p/r. Please call Michael 767-3214.

WINDSURFER FOR SALE - complete with extras. Excellent condition. \$450. Call Mike if needed...

BOX OF 10 DINO DISKETTES - in plastic carrying box, never used...

1977 SUNFISH SAILBOAT - excellent condition, includes life jackets and duff bag...

REMOTE CONTROL AIRPLANE EQUIPMENT - 4 channel JR radio, \$90. Don't miss this surprise with \$ 8.99...

miscellaneous - JAMES HARRISON - I've found you a well-stocked L.D. card, S.S. card, etc...

PROFESSIONAL TYPING SERVICE - Provide with ERUO format for each report...

LOST - gold linked Sello watch in front of rearview mirror on 121-584...

LOST - 2 sets of keys in front of rearview mirror on 121-584...

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GRADUATING SENIORS - If you are interested in beginning fund raising for class projects...

LOST!!! - 1 Pair sunglasses. Varnet looking. Black frame. Contact Dave at Ext. 1043 or Box 2117.

rooms for rent

rooms for rent 2 BEDROOM, 2 BATHS, living room, new roomate, 1/2 bath, utilities, and phone, contact Steve 756-1016...

ROOMMATE WANTED - for summer A and B bedrooms. Will have room in 2 1/2 bedroom home...

WANTED - ROOMMATE - male or female to share 2 story town home, 3 bedrooms, 2 1/2 bath, new carpet...

ROOM FOR RENT - in private home 9 rooms swimming pool, cable, no charge for utilities...

NEEDED - a mature Engineering student with a 2.5 or greater GPA to share expenses of a two bedroom home...

SUPER CHAMP, SUPER EXCELLENT, FLIGHT INSTRUCTION - your program is all I care for...

NEED PERSON TO MOVE IN 2 BED - 1 bath apt, living room, dining room, kitchen, central air, fully furnished...

PERSONALS - I'm into being with you, I wish we could spend all our time together...

IMPORTANT NOTICE FOR FRESHMEN - There is no 2nd floor in the library, and we will try to do anything to get one.

NEEDED - a mature Engineering student with a 2.5 or greater GPA to share expenses of a two bedroom home...

SUPER CHAMP, SUPER EXCELLENT, FLIGHT INSTRUCTION - your program is all I care for...

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PERSONALS - I'm into being with you, I wish we could spend all our time together...

IMPORTANT NOTICE FOR FRESHMEN - There is no 2nd floor in the library, and we will try to do anything to get one.

miscellaneous - I hope you are well. I never have time to write...

Wow, what you think? Is it OK? When you talk to David again, tell him I said you both should get a TDF or Omelette...

Pop and Mom, There's no place like home. Get the deck, make room. With me sitting back there I have exactly five min. to live...

Laughing-Embarrassing-Fun-time with-obnoxious people. What an idiot! But that I may be good for the pocketbook...

MAK: Happy 2nd birthday! Hard to believe it's been a whole year. My love, I miss you. Thanks for all of the good times...

Wow, what you think? Is it OK? When you talk to David again, tell him I said you both should get a TDF or Omelette...

You should be in the army. NO WAIT! You're a real trooper. (Yeah... That's the ticket!) Thanks for being so purpose of good fulfillment...

EG2 Dena photo will show up now that I don't see it. Why can't I send more recent pictures? And Sonny? I just can't see those little Amos and Andy Billy Bob chop holes in her. Things 'er ain't right 'er know!

Classified advertisements are free to the general student body of Embry-Riddle Aeronautical University. Advertisers outside the university system will be charged a ten dollar fee for all submissions to this section.

Classified advertisements must be submitted on or before the Wednesday preceding the date of publication.

PERSONALS - I'm into being with you, I wish we could spend all our time together...

IMPORTANT NOTICE FOR FRESHMEN - There is no 2nd floor in the library, and we will try to do anything to get one.

NEEDED - a mature Engineering student with a 2.5 or greater GPA to share expenses of a two bedroom home...

PERSONALS - I'm into being with you, I wish we could spend all our time together...

IMPORTANT NOTICE FOR FRESHMEN - There is no 2nd floor in the library, and we will try to do anything to get one.

miscellaneous - I hope you are well. I never have time to write...

Senior Class

Self Improvement

Meat Plans

All Graduating Seniors Interested in running for Senior Class President or Vice-President, please make an appointment to meet with Laurie Ranting for Senior Class Advisor...

Do you read the same page in your text three times before you remember what you read? (Or remember seeing it before, for that matter?) Are you unable to find enough time to get all your studying done?

MEAT PLANS ARE PROPAGATED WEEKLY: SCHEDULE OF DATES AND PRICES (Moody - Friday)

Table with 5 columns: Date, 5, 10, 15, 19. Rows include Week Five, Week Six, and Week Seven.

NOTICES

mural on sides, custom interior, AC, nice stereo, 40-gal fuel tank, towing package, \$3300 obo. 255-1379.

### cycles for sale

1981 YAMAHA 185 EXCITER - 8,000 miles, \$400 o.b.o. Contact Curt at ERAU Box 4437, or dorm 1 room 338, 258-9996.

APACHE- 1450 SMOH L A R, full TPE, new heater, Sept. annual, \$11,500 obo; 10 hours free dust in C-310 with purchase. Contact Dave, Box 3371 or 756-0632

include weekend groundschool books, pre and post flight briefings, dual flight instruction. Instrument weekend ground-school Sat. and Sun. Feb 15 and 16. Pass your written in one weekend. Guaranteed Results. Call 257-5243

AVSTAR - \$3011 never been used before, brand new. Contact Eric at 767-3781 or Ext. 1349 or 1153.

LARGE STEEL DOG CAGE - with padded floor for sale. Excellent for traveling. \$40 call Todd at 257-6668.

258-0763 or 258-6471

GRADUATING SENIORS: If you are interested in beginning fund raising for class project/party contact Prina Finnegan at Box 2184 or 253-4283 even. before 10 p.m. Innovative ideas solicited!

LOST!!!! - 1 Pair sunglasses. Varnet looking. Black frames. Contact Dave at Ext. 1043 or Box C107.

Library, and we will not try to do anything to get one.

The Library

Book. I hope you are well... I never have time to write... anybody... I mean ANYBODY... even that AR person. Try to keep in touch, and don't let my priorities cause a foggy front in our freindship, KO?

SCR

must be submitted on or before the Wednesday preceding the date of publication by 6 p.m.

Though the *Avion* is a publication funded by the students of Embry-Riddle, we reserve the right to edit.

# NOTICES

## Senior Class

All Graduating Seniors interested in running for Senior Class President or Vice-President, please make an appointment to meet with Laurie Ranfos, Senior Class Advisor, by Friday, January 24, 1986.

The first meeting for all April Graduates will be held in the U.C. on Wednesday, February 5, 1986, at 8:00 p.m. Elections will be held for Senior Class President and Vice-President. If you are unable to attend, please contact Student Activities prior to this time so other arrangements can be made.

## Student Housing

Students interested in applying for housing for the 1986-87 academic year should follow the steps listed below:

1) From February 3rd through February 14th, students may come to the Housing Office and pick up a Housing Contract between 8:30 a.m. - 5:00 p.m. Students should fill out the Contract and take the completed Contract to the Cashiers Office and submit a \$95 prepayment. The cashiers will validate the Contract and the student should bring the Contract back to our office.

2) Students will be randomly selected by computer the last week in February, and notified of their housing status the first week in March. Students who are selected will be guaranteed their first choice of facility. Students who are not selected will be placed on a waiting list in the order that they were selected by the computer, and receive a refund of their Housing prepayment. As cancellations arise, students from the waiting list will be assigned a space in a facility and notified.

It is important that you keep the Department of Housing apprised of your current mailing address. Also please notify the office (extension 1041) if there is a change in your housing status. The Department of Housing is located in Residence Hall II, Room 278.

## Self Improvement

Do you read the same page in your text three times before you remember what you read? (Or remember seeing it before, for that matter.) Are you unable to find enough time to get all your studying done? Do you walk around in a daze after exams because you pulled an all-nighter to cram for the test? Do your grades not reflect what you perceive your abilities to be?

If you answered "Yes" to any of these questions, we have help for you. FREE Seminars will be offered through the Counseling Center to help get you organized, decrease your anxiety and give you more control over your grades.

Please advance register for each seminar by calling extension 1047 or dropping by the Counseling Center (located in the University Center) so we can bring enough material for everyone.

The program will be as follows:

January 29 3:15 - 4:30 Common Purpose Room

Improving Textbook Reading Retention:  
February 4 2:45 - 4:00 Common Purpose Room

February 5 3:15 - 4:30 Common Purpose Room

Test Taking Tips:  
February 11 2:45 - 4:00 Faculty Staff Lounge

February 12 3:15 - 4:30 Common Purpose Room

If you are unable to attend due to schedule conflicts, appointments are available on an individual basis.

## Meal Plans

MEAL PLANS ARE PROPRATED WEEKLY: SCHEDULE OF DATES AND PRICES (Monday - Friday)

	Date	5	10	15	19
Week Five	2/2 - 2/8	174.90	312.18	418.88	455.84
Week Seven	2/16 - 2/22	143.10	255.42	342.72	372.96
Week Nine	3/2 - 3/8	111.30	198.66	266.56	290.08

## SGA Elections

The 1986-87 elections to the Student Government Association positions of President/ Vice-President, Chief Justice, and ten Representatives will be held on March 20, 1986.

Petitions for these positions will be accepted until February 25, 1986. For more information contact the SGA office in the University Center.

## Avion Meetings

All students interested in becoming part of a unique team of professionals should contact the *Avion* office or attend one of the weekly meetings scheduled every Wednesday in the Faculty Staff Lounge at 5 p.m. All interested in photography, layout, writing, typing or editing are welcome to attend. For more information, contact the *Avion* office at ext. 1062.



*a new beginning*



*a new beginning*