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**Comedy Show
Tonight
in the U.C.
8:30 p.m.—Free**

<p>Embry Riddle Page 2</p> <p>Aviation Page 2</p> <p>Embry Riddle Safety Day Page 6</p>	<p>Florida Chapter Page 8</p> <p>Florida State Bank Page 12</p> <p>Florida State Air Fair Page 16</p>
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AVION

An Award-Winning College Newspaper

Volume 51, Issue 4 Embry-Riddle Aeronautical University, Daytona Beach, Florida October 2, 1985

Fall enrollment reaches 4800 New students boost enrollment

By Sabrina Petchel
Avion Staff Reporter

Freshman enrollment at ERAU for the Fall 1985 trimester stands at 1350. While this is one of the largest groups of incoming students in the history of the school, total enrollment has steadily declined since 1981.

National trends show a slight decline in college-age (18-24) enrollment, and ERAU matriculations are following these same trends.

Total student enrollment stands at approximately 4800 this trimester. The Fall, 1985 trimester showed over 4900 students registered, while peak enrollment was 5160 in Fall, 1981.

Director of Registration and Records Val Kruse has listed current freshmen enrollment for the Aeronautical Science degree program at 523. With the addition of

164 transfer students, the number of new matriculants in the AS program is 689.

The Aeronautical Engineering and Aviation, Maintenance Technology programs have a total of 175 and 174 new students, respectively. This fall matriculation appears to reflect increased interest in aviation and related fields. The Aeronautical Sciences appear especially popular.

The Daytona Beach Campus has also received 35 intra-university transfers from the Prescott and International Campuses for the Fall trimester.

The male:female ratio at ERAU's Daytona Beach Campus, a popular topic of conversation among students, has nearly reached the ten-to-one mark for the first time. There are now 4371 male students and 426 female students currently enrolled.



Kissimmee show draws crowds for aerial antics

By Brian Nicklas
Avion Staff Historian

Traditional late summer Central Florida weather did not hinder the Florida State Air Fair this past weekend, as thousands enjoyed this Twenty-first annual fall aviation event.

Kicking off the event was a dual flag jump by the U. S. Army Golden Knights escorted by the Christen Eagles and Ray-Ban Golds aerobal teams.

While both the flags of the United States of America and Canada were carried overhead by the skydivers, the Eagles and the Ray-Ban Golds pruned about while the anthems of first Canada then the U. S. were played.

As the "chutes collected their gear" the Golds and two Eagles landed, a lone Eagle, piloted by Chris Hillard, proceeded to demonstrate the capabilities of the Christen Eagle

Hearing tests preclude potential ear damage

By Steve Cagle
Avion Staff Reporter

Hearing damage is a distinct possibility for persons involved in aircraft maintenance and flight programs that do not take proper precautions.

To help preclude this possibility, the ERAU Department of Health Services recently acquired a Welch-Allyn Audioscope, a hand-held hearing acuity instrument. The device is used as a pre-screening test to determine whether a student has a hearing problem.

According to Maureen Bridger, R.N., Health Services, "If a student is shown to have a problem after the first test, he or she would be scheduled for a second test one week later, and if the problem persisted, the student could then be referred for a more in-depth examination."

Without the Audioscope, the student might be scheduled for an unnecessary and potentially costly test.

"Because of the close living conditions at school, college students are more susceptible to upper respiratory infections," noted Bridger. "Some individuals have hearing problems which are complications of these infections," she added.

An additional problem that Riddle students have is flying or scuba diving with a cold or infection. Both activities involve changes of pressure which could cause a perforation of the eardrum. Bridger said that students are advised not to fly or engage in scuba diving while suffering from a cold.

Another cause of hearing damage is noise pollution. At ERAU, flight and maintenance students are most susceptible to

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A flock of 'Snowbirds'

The Canadian Air Force flight demonstration team, the 'Snowbirds,' dazzled spectators at

the Florida State Air Fair this past weekend at Kissimmee. More photos, page 18.

Students often victim of loneliness

College Press Service

LINCOLN, NE — College students, particularly entering freshmen, are more lonely than virtually all other social groups except single parents, alcoholics and some high school students, according to a researcher at the University of Nebraska-Lincoln.

"We have been very surprised to learn that college students are one of the more lonely groups of people we've surveyed over the years," says John Woodward, UNL professor of human development, who has given his loneliness test to thousands of people — including over 400 students — over the past 20 years.

"After asking respondents how they feel and behave in specific

situations, Woodward rates them on what he calls his "loneliness index."

"Ironically, what we have found is that high school and college students — who you would expect to be the least lonely of all people — rate very high on the loneliness index, while the elderly — who you would expect to feel lonely — are the lowest group on the loneliness index," he reports.

The only people lonelier than entering freshmen, he says, are alcoholics, single parents, rural high school students and female, inner-city high schoolers.

"We believe that students are lonely for a good many reasons," Woodward explains. "Most of them have been uprooted from their family support systems, their life-long friends, and are

searching to establish a new support system in a strange place among strange people."

In addition, he says, "college students are in a period when they have to make new decisions about all sorts of things — committing themselves to college, building a philosophy of life, setting rules for moral behavior, what classes they will take — and decision-making is a very lonely process."

"College is indeed a time of shaping and building for students," agrees Thomas Cummings, a counseling education specialist at Arizona State University.

"You can be in the middle of New York City and still be lonelier than if you were in Andic, Indiana," he notes. "And

student in the midst of a new campus can be surrounded by people all day, and still feel lonely because of the changes and decisions they have to make."

Loneliness, says UNL's Woodward, "is a very normal human condition, but it becomes a problem when it interferes with someone's ability to function."

For instance, unusually lonely students often can't study well, isolate themselves from social activities, and become depressed and withdrawn.

"But something as simple as a phone call home, joining a club or organization, or going to church can help students establish the new relationships and gain the self-confidence they need to overcome their loneliness," Woodward says.

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Another cause of hearing damage is noise pollution. At ERAU, flight and maintenance students are most susceptible to



Set for launch... L-6 Aerospace Society member Patrick McCarthy prepares a scale model of a Phoenix air-to-air missile prior to Monday evening's demonstration launch. Several model rockets were flown as part of L-6's "Spaceweek" celebration. Festivities continue through this Saturday with Laser Print sales in the

History of a hurricane: Part 1: The birth of a killer storm

By Richard Calvert

For the next few weeks the Avion will be taking an in-depth look at hurricanes—their structure, and how one could potentially affect the Daytona Beach area and, more specifically, this University. The scenario portrayed is fictitious as a whole, though based on actual accounts and predictions from Civil Defense, the National Weather Service, and other authorities.

It is late September at Embry-Riddle. Students around campus are beginning to get settled in. Classes are in session — many near capacity due to an extraordinarily large fall enrollment. The new freshmen are just discovering that perhaps standing in line isn't their special purpose in life. The major topic around the university appears to be about the surprising influx of females this year. Yes, campus life is in full swing at Riddle.

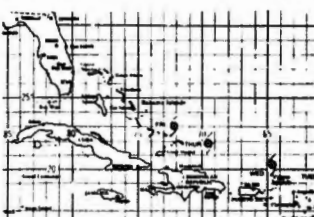
Thousands of miles away,

dinary. Fishing boats off the west coast of Africa are noting numerous thunderstorms and squalls in the region. Though an oddity in the regular pattern, men go about their business without a second thought.

High above the ocean, in synchronous orbit, the GEOS EAST satellite is busy cataloging the North Atlantic's newest tropical disturbance. The weather system consists mainly of light/variable winds and numerous thunderstorms. What catches the attention of many forecasters at the National Weather Service in Miami, however, is the slight cloud circulation that is evolving in the disturbance.

Later in the day, back at Riddle, Meteorology instructors casually explain to their classes that a disturbance has formed in the Atlantic. Notes one instructor, "Keep an eye on this one. Some of the strongest storms in the past have formed off Africa's west coast. You probably have"

the class though, his words go in one ear and out the other. It's Friday, and the weekend is just minutes away.



Hurricane Janelle traces path across Atlantic Ocean. Saturday and Sunday progress as usual throughout ERAU. Many students spend much of

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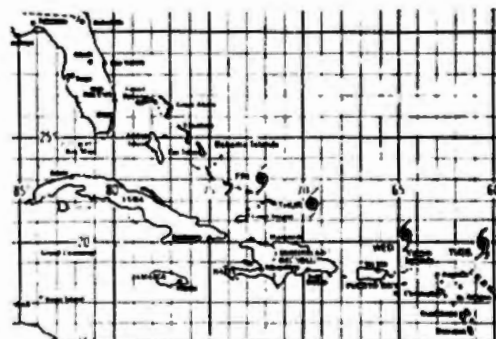
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sunshine. While some remain oblivious to the world around them, a few do catch the last part of a weather forecast from a local



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See BIRTH, page 16



Avion photo by Mark, Steve Montague

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Editorial

Wheel of fortune?

If you were a corporate executive, to whom would you be more likely to trust the operation of your flight department? Would you prefer someone on the company payroll, or a group of weekend pilots who thought it would be an interesting avocation? The answer is obvious. You would much rather trust someone whose compensation matches the job.

A similar choice is available to Embry-Riddle students. By paying your Student Government Fee of \$15 per trimester, you entrust the five divisions of the SGA with a yearly sum of close to a quarter of a million dollars. The surprising thing isn't the amount of money, but the fact that the people who make up the divisions of the SGA are volunteers!

Wouldn't you much rather have some type of control over the people to whom you entrust your money? As it stands now, you have very little. If a division member finds his duties too taxing, very little keeps him from leaving the job done poorly or not at all. A student volunteer is held accountable only by his or her own conscience.

The signs of the decay are already apparent. A past SGA President resigned because he couldn't afford to stay in office anymore.

The average division member is, however, conscientious and hardworking. The hours of work these people put in to provide you with campus entertainment, student services, and publications are compensated only by their sense of accomplishment in doing a job well.

Are these students who make up divisions of the SGA any different from any other college student? No. Like other adults, every college student has bills to pay — food, housing, utilities — in addition to the extra burden of tuition.

Most colleges recognize this fact and pay the workers who provide student services. Riddle once had the policy of paying leaders in the different divisions the meager sum of ten dollars per week, but this was replaced in 1978 with a system called incentive. Under this system, each division receives a percentage of \$5000 based on a non-quantifiable formula. This money is used for events promoting each division, such as dinners, parties or trips, and not as salaries for the individual members.

The time has come for a radical change in the SGA compensation policy. Incentive may have been the answer in 1978, but the workings of the divisions have changed dramatically in the intervening seven years. Students are now enjoying some of the best work ever produced by SGA divisions, yet...

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A strong SGA depends on the strength of its members, and if the best people can't afford the cost, the SGA will fall, along with the reputation of the university they represent.



Letters to the Editor

Limited scope

To the Editor:

In reading the "Tracks" column [Avion 9/25] last week, one thought ran through my mind continually — "Who is this guy?" Tim Markwald obviously doesn't have scope enough to see beyond his MTV's image of how the world should operate.

Judging by his comments, he seems to believe that MTV was created as a medium for free artistic expression. It is really that hampered? MTV was created to make MONEY! And, as a corporation with responsibilities, must be controlled.

Inflated claims by any corporation ultimately fall back on them — causing general skepticism

to promoting flash and glitter so much more diligently than musical integrity.

Michael Venale
Box 6022

P.S. Is Tim Markwald wearing a toupee in that picture?

In good hands

To the Editor:

A letter last week denounced all R.O.T.C. students as naive warmongers. Perhaps a few such students are — the military is bound to have some such boneheads — but most of them are sensible, mature, decent, and intelligent students.

I have had the privilege of having many in my class, and

ever need it. The military is supposed to be dedicated to keeping the peace, and from my observation of most R.O.T.C. cadets, the future of our military will be in good hands.

Dr. J. Roger Osterholm
Professor of the Humanities

'Rambos' return

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Different facts

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The letter to the Editor in the September 18 issue of the Avion from "An ERAU Security Guard" appears to describe a case of blatant discrimination against ERAU students, and a case of favoring a DBCC student. I understand that interpretation but the facts are different.

The staffing requirements for the Security Department did merit authorization of one half-time person on the regular payroll. The person hired in the instance described was qualified and was, in fact, a DBCC student who was hired as a regular employee. Whatever legitimate activity...

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The military is an ancient and honorable profession, and I am grateful that so many decent individuals still find it attractive. It's like having a good right arm. You don't have to use it, but you're grateful for it if you

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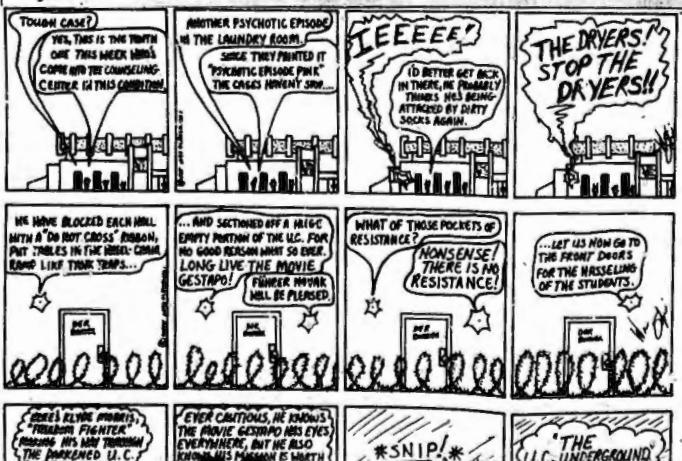
The staffing requirements for the Security Department did merit authorization of one half-time person on the regular payroll. The person hired in the instance described was qualified and was, in fact, a DBCC student who was hired as a regular employee. Whatever legitimate activity pursued by an employee (regular or student) after hours has no bearing on the employee's hire as long as it does not compromise performance of the ERAU duties.

It is regrettable that there is apparent discrimination in cases where student employees perform

See FACTS, page 7

Klyde Morris

wes oleszewski



Correction

Last week's article on Thana Pauckeck with sponsorship, World Airlines Employment Starter's visit to the Daytona Representative Post Staffer ERAU Career Center and Oreg. We apologize for this unintentional oversight.

the avion

- EDITOR IN CHIEF: Patrick W. McCarthy
- NEWS EDITOR: Richard Calvert
- SPACE TECHNOLOGY EDITOR: Jim Banke
- PHOTO EDITOR: Mark Stern-Montgomery
- SPORTS EDITOR: Tim Markwald
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- ADVERTISING M/NAGER: Timothy S. Van Milligan
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- SENIOR CORRESPONDENT: Brian Finnegan
- PRODUCTION MANAGER: Alan Berg
- LAB TECHNICIAN: Rich Grey
- AVION ADVISER: Dr. Roger Osterholm

This week's staff: John Trombly, Kirk Forman, Peter Martin, Sabrina Peichel, Judith Hedrickson, Brian Nicklas, Charles, Cores.

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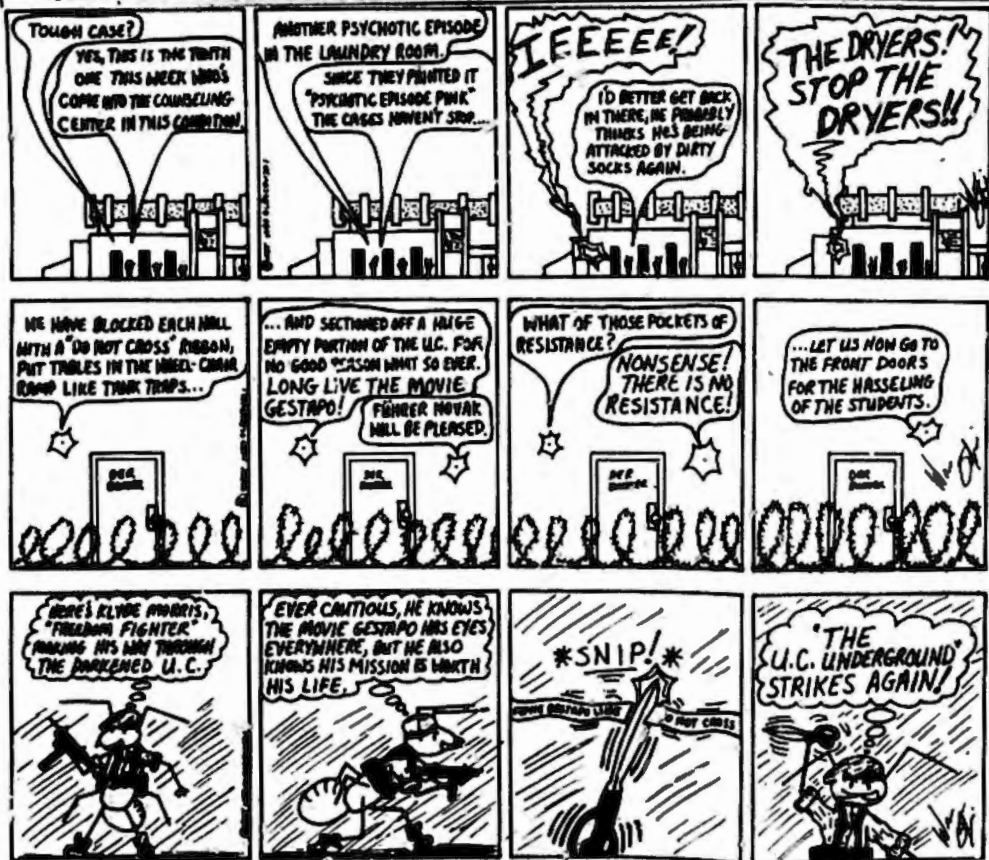
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'Spy dust' scandals trace history to 50's KGB caper

CIA 'mole' exposed by invisible powder

By Jack Anderson and Joseph Spear

WASHINGTON — CIA insiders are amazed at suggestions that the KGB's use of "spy dust" to track U.S. diplomats in Moscow and Leningrad came as a surprise to American counterespionage experts. After all, they point out, one of the CIA's most valuable "moles" inside Soviet intelligence was probably unmasked by the chemical and executed — in 1959.

The CIA didn't learn how their Soviet agent was caught until 1964, when a KGB defector told them. But 20 years seem like time enough to cushion the shock that has been expressed by Reagan administration and former CIA officials over the "spy dust" report.

The chemical at the center of the latest superpower dust-up is nitrophenylpicridinal, or NPPD. When transferred onto the skin from, say, a car steering wheel, it will continue to be spread — via a handshake with a dissident to the doorknob of the dissident's apartment — until it is treated by the KGB with other chemicals and becomes fluorescent.

The administration charged that NPPD can cause cancer, thus adding irreparability to the charge of KGB espionage. It was charged that the dust had been detected several times from 1976 to 1982, and that its use against U.S. diplomats has increased greatly since May.

Yet Adm. Stanfield Turner, director of the CIA from 1977 to 1981, said he'd never heard of NPPD. A similar response came from Malcolm Toon, who was U.S. ambassador in Moscow from 1976 to 1979.

familiar with the top secret files on the case of the mole known as Col. Popov, which was both a triumph and tragedy for the CIA.

Popov was an officer of the GRU, Soviet military intelligence, stationed in Vienna in 1953 when he volunteered to provide information to the CIA. When he was transferred to East Berlin, he continued to pass secrets to the CIA, through a case officer named George Kivalier.

Even after he returned to Moscow, Popov provided important intelligence to the CIA through Russell Langelle, an intelligence officer working under diplomatic cover. On Oct. 16, 1959, while exchanging a note on a Moscow bus, Popov and Langelle were arrested by the KGB.

Langelle was interrogated and kicked out of the country. Popov was executed.

It wasn't until 1964, when KGB Maj. Yuri Nosenko defected in Geneva, that the CIA learned how the KGB may have uncovered Popov's treachery. Among the wealth of information Nosenko gave to his debriefers was the disclosure that Popov had been caught through the use of a chemical.

Nosenko didn't know the exact chemical used, but said that Langelle's Russian maid put some on the diplomat's shoes, and the KGB, using a sniffer dog, tracked Langelle to a mailbox where the police found a note he had mailed to Popov.

Asked about the similarities between the spy dust of 1959 and today, Kivalier, the CIA case officer who ended Popov's career in Berlin, said he couldn't comment. He explained that he is still employed by the CIA. Kivalier is

AOPA calls for further separation of low and high speed aircraft

Aircraft Owners and Pilots Association

FREDERICK, Md. — The Aircraft Owners and Pilots Association has proposed raising the 250-knot indicated airspeed limitation from 10,000 to 12,500 feet above mean sea level, an effort the association says will improve air safety.

The 265,000-member pilot association, in a petition for rulemaking to the Federal Aviation Administration, said all facets of aviation would benefit by the change.

Peter C. McHugh, AOPA Vice President for Aviation Policy, noted that "High speed aircraft would be segregated from slower

traffic until descent into terminal areas was assured. Currently, heavy jets often are cleared to descend below 10,000 feet to 60 miles away from high traffic airports and terminal control areas, thus increasing the amount of time that general aviation and air carrier aircraft mix prior to entering the terminal controlled airspace."

McHugh said that air safety would be enhanced because "operations at speeds exceeding 250 knots would be made in airspace where existing rules apply to all aircraft to provide uniformity in flight path." "Our proposal would give pilots more time for detection and successful avoidance because aircraft would fly at lower speeds while operating in high-traffic airspace," McHugh said. "The ability to see-and-avoid would be enhanced, thereby improving national airspace system safety, he said.

maintained that this would enhance their ability to "see-and-avoid," said McHugh.

According to the AOPA vice president, the association's primary aircraft separation tool — "see-and-avoid" — is based on the amount of time pilots have to discern potential conflicts and to make adjustments in flight path. "Our proposal would give pilots more time for detection and successful avoidance because aircraft would fly at lower speeds while operating in high-traffic airspace," McHugh said. "The ability to see-and-avoid would be enhanced, thereby improving national airspace system safety, he said.

McHugh also noted that the

AOPA proposal generally would lower fuel burn and flying time for high speed aircraft, since the rule would encourage both speed and altitude retention until approaching the terminal area or destination. "The rule also would require lower power settings at less efficient lower altitudes.

"The FAA Administrator has repeatedly acknowledged that 'see-and-avoid' is the primary basis for separation of aircraft during visual conditions," said the AOPA vice president. "Our proposal would enhance pilot opportunity for see-and-avoid scanning, separating heavy, high performance aircraft from general aviation aircraft in the key 1,000- to 12,500-foot airspace range."

Radar service could impede airport access

Aircraft Owners and Pilots Association

FREDRICK, MD.—Aircraft Owners and Pilots Association (AOPA) has been successful in stopping the widespread implementation of Airport Radar Service Area (ARSA) initially proposed by the Federal Aviation Administration.

"AOPA's objections to the arbitrary conversion of all Terminal Radar Service Areas (TRSAs) to ARSAs have paid off," said AOPA President John L. Baker. "Instead of the original 137 ARSAs proposed by the FAA, there are now only 66 proposed ARSAs."

The more than 265,000-member pilots association had opposed the conversion of all TRSAs to ARSAs, saying that ARSAs should only replace TRSAs where needed and where justified based on standardized implementation criteria. No such criteria existed until it was

sited upon by AOPA.

Under the proposed criteria, a "primary" airport which either has a minimum of 75,000 annual instrument operations, or employs a minimum of 250,000 passengers, or, combined with a satellite airport, has a minimum of 100,000 instrument operations qualifies for an ARSA.

"We are pleased that the FAA has established some form of working criteria," said John J. Sheehan, AOPA senior vice president for government and public affairs, "although we do take exception and will challenge some of the agency's numbers."

"As AOPA's request, the FAA also agreed to 'cut-outs' for satellite airports located in the 5-mile radius central core of ARSAs," said Sheehan. "Such cut-outs are mandatory if all aircraft are to have access to those airports, and the FAA has agreed to implement them."

Since the establishment of the three existing ARSAs at

Baltimore, MD; Austin, TX; and Columbus, OH, AOPA has learned that some pilots are denied entrance to the ARSA or were told that they could not be provided service unless radar contact was made.

"According to the original FAA plan, ARSAs were never meant to deny access to any aircraft," said Sheehan. "Only two-way radio communication was necessary, not radar contact. When we objected to the FAA concerning ARSA access, the agency acknowledged that improved procedures for ARSAs must be implemented that will accommodate the needs of a maximum number of users, be they VFR or IFR."

AOPA also said it will not rest easy until it is proven that all aircraft are being granted access to ARSAs as appropriate and that satellite airports within the ARSA core are indeed accessible to aircraft that do not otherwise

meet ARSA requirements.

While AOPA is pleased that the FAA has acknowledged some of the association's concerns, the association vowed to continue to monitor and analyze all ARSA implementations and procedures.

"We will continue to urge our members to contact us regarding their ARSA experiences," said AOPA President Baker. "We are pleased that FAA has made some interim concessions and congratulate them for that, but the outcome of the issue is by no means decided. We will continue our efforts to ensure the best possible outcome for general aviation pilots."

"Local ARSA meetings are now beginning, and it is vitally important that pilots attend these meetings and make their specific views known to the FAA," said AOPA's Sheehan. "FAA will be contacting pilots by mail with specific dates and times, and the association will continue to publish ARSA updates."

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ΣΦΔ

By Tom Rhu
Historian

The Rush parties are finally over, last Saturday's party being a huge success. I'd like to thank Rhuzy for a fine job promoting this Rush. Now that the Rush parties are over, we can start concentrating on bigger and better things, namely more parties. The

Sigma Phi Delta

professional schedule is taking shape, with the NASA guest speaker and a tour of General Electric. We are also hoping to get Brother Ken Fox to come in and talk about his roadable aircraft company. His design for a car that can be easily converted into an aircraft sounds promising.

On September 20, Dr. Howard

Curtis was formally initiated, as were two pledges who got the early bird special. The Brothers would like to congratulate Ovid Heggt and Miguel Vidal on their initiation as pledges of SPΔ. Once again the crystal ball is acting up so the pledges initiated on Saturday will have to wait until next week to see their names in print.

Don't forget we have our wives coming up to keep those scrubbing arms ready.

brothers from ERAU, were the brothers from FTI. It was a day filled with plenty of food, drink and happy reunions.

A new committee has been added to the AHP records. It is the social committee. Under the supervision of Wendy Richter and Emma-Jane McDonald, many activities are being planned. Each weekend the girls organize a different event so all the brothers can spend their free time together. This is proving to be very beneficial to the fraternity.

Once again, congratulations to the new Executive Board and good 'nuch.

contacted their little brothers by now. So far the program is a success. All GMC's should take advantage of the Physical Fitness program (PPF) and complete it with their big brother before 18 October. The PPF will be a big asset on your promotion sheet as well as an improvement to your physical condition.

Deadline for the Det 157 Newsletter Name contest is 9 October. All cadets are welcome to submit an editorial or newsworthy item to be printed in the next newsletter, submit all pieces in the P.A. box before 9 October. This week's Miller Munchline Movie will be "All of Me" starring Steve Martin and Lily Tomlin on Thursday at 11:30. See you there.

ΛΧΑ

By Allan E. Williams
Vice President

This past week has been a successful one for Lambda Chi. Last Saturday we had our third rush party which was a total success. A big thanks goes to Jay Kenhof for our Social Chairman for an outstanding job.

On Monday night at our chapter meeting we associated to the fine good men to make our total number of associates 16. To those 17 just associated: Donn E. Gausser, Dann L. Goodson, Scott Johnson, Paul J. Masci, Jeffrey S. Silver, Byron E. Tobin III, Timothy T. Waungman, Eric M. Wendel, Thomas R. Roberty, Mark A. White, Mark A. Zuber, Mark A. Wysocki, Christopher H. Graham, and Steven W. Bar-

ton. Congratulations for "Catching the excitement."

Louie's Pizza was invaded this Wednesday by 39 of our members. Brothers, associates and prospectives enjoyed the 13 pizzas and unknown number of pitchers of coke in a 1-1/2 get-together.

On Wednesday, our 650er consultant arrived from our 2100er Fraternity. Over the next couple of days he will interview our officers and make a presentation to our chapter.

Friday night saw the first Fraternity Bowling Tournament. Teams of two competed for the highest possible scores in order to win prizes.

All last Monday's chapter meeting, the chapter presented a gold Embroidered class ring to our chairman and Faculty advisor, Phil Metz, for his outstanding service to the chapter. Brother Matt Maranto also presented High Alpha Service Awards to a past President and alumna Jim Stepponi and also to our current President, Brother John "Joey" Restaino for their service as chapter President.

Our football team now stands at 7-2. Although this doesn't sound that impressive our team has the Lambda Chi spirit to carry on and turn things around. Go get 'em guys!

Lambda Chi Alpha

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All Brothers, associates and prospectives should remember 'Movie Night on Friday, October 4, 8-10 p.m. and the location will be the lounge.

Lambda Chi has a lot to offer. Come check us out! Our chapter meetings are every Monday night at 7:30 p.m. in W-306. Come and see us! 170,000 Brothers in over 230 chapters around the country go with the Lambda Chi Alpha Experience.

Practices are held Monday through Friday at 6:15 p.m. and Saturdays and Sundays at 8:00 a.m., with the exception of race days. All practices initiate at the Time Dances Swimming Pool.

Anyone who is interested in running, competitive or leisure, is welcome. All inquiries should be directed to Nick Striani, box 6184 or by phone 752-8794.

AHP

By Emma-Jane McDonald
chapter Correspondent

AHP would like to welcome back all its new members from summer vacation. We have a big year planned with plenty of fun and excitement.

To start off the new trimester we have a new executive board; Ben Barocas (President), Pat Averna (Vice President), Chris Chung (Secretary), Ted Mandeville (Treasurer), Tom Starkey (Parliamentarian), and Steve Wall (Alumni Secretary).

Alpha Eta Rho

With such fine leaders as these men, AHP is sure to have a fantastic year.

The Executive Board would not be complete without this year's Pledge Master, Keith McGovern. Under Keith's fine guidance and supervision, Pledge Class PSI, will prove their worthiness and dedication to AHP. They will be planning community activities along with social activities. Dates are now being set.

As for current events, AHP attended the Klamath Air Show last weekend. Along with all the

AFROTC

By Capt. Joe Muckla
Public Affairs

Health and physical fitness are being emphasized at AFROTC Det. 157 this week. The medical team from Patrick AFB is thoroughly examining and testing all General Military Cadets (GMC's) to determine their medical qualification to be future officers.

On Saturday, October 5, the training division will be holding the aerobic run at the Mainland High School track at 10:00 hours. The aerobic run is a mile and a half run that must be completed within 12 minutes for men and 14

minutes and 24 seconds for women. All POC's and scholarship cadets must attend.

Also on Saturday, the new drill team and band will be performing for the first time this trimester; they have been asked to return for the annual Fireman's Day Parade in South Daytona. We are sure this will be the start of many impressive performances.

A few important reminders: the Non-Commissioned Officer (NCO) Academy's first meeting is October 2 at 1930 in the Detachment, the uniform will be short sleeves. The cadet officers should have

IT IS HERE !!!

half run that must be completed within 12 minutes for men and 14

minutes and 24 seconds for women. The cadet officers should have

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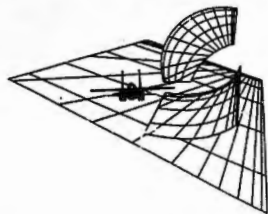
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Skydiving Club

By Dennis Harcourt
President

Our initial membership meeting was a super success, with over 100 people in attendance. We apologize to those students who could not fit inside and we

will make provisions for more space by next Thursday meeting. Congratulations are in order for all 33 of our first jump student members, who have made the ultimate long step out of an aircraft in flight. The next student class will jump this upcoming

winter weekend at Eustis. Yahoo! A formal club meeting for members and those interested will be held this Thursday, October 3 at 8:00 p.m. in A-101 (tentative). Tri-semester plans for demo jumps, club shirts, and a beer-que will be discussed. All members please attend.

In the mean time, remember to hold on tight before landing.

ΣΧ

By Claude Paul Franco
Chapter Editor

Sigma Chi

Sigma Chi continues to contribute to the school and community academically and socially. Upcoming activities include the Sigma Chi blood drive, the granting up of the pledge program, Greek week, and other fraternal functions.

Magister Billy Ulm and his pledging committee will oversee all actions of pledge-training. Brother Ulm is more than prepared and has twenty-eight dedicated new pledges. The new pledges know that their trainer is

an individual who leads by example and communicates well at all levels.

Greek week is an important time for all Greek organizations. This year Sigma Chi is looking to best this year's Greek week. It will be more than competitive, any fraternity is more than capable of winning. Currently, the trophy is ours and we will do our best to defend it.

Remember too, the October Blood Drive! The annual Sigma Chi/Red Cross blood drive is the largest in Central Florida and is being coordinated by Brother George Zinninger and the Red Cross. One half hour of your time can help save lives. Any questions, contact George at 252-2277.

The Brothers would like to ask all Little Sisters for help. D'ouvers at the formal rush party. These girls went a long way to make the event a true expression of what a social fraternity is all about. Finally, the brothers wish everyone a productive week academically and socially.

AAS

Arnold Air Society

By ILL Michelle Miller
Public Affairs Officer

The Arnold Air Society has once again finished a very busy week. This past weekend was spent at a Commander's Call at the University of Florida in Gainesville.

squadron! Even the non-Hawaiian members had a great time at the AAS Commanders Call. Hot coffee and fresh danish helped everyone through a long day of meetings on Saturday. Meetings were followed by a delicious buffet dinner and another party. It was a great chance to find out what other AAS squadrons are doing. We also had to find out more about Angel Flight and Silver Wings.

The AAS Pledge Class is on its way to a busy trimester. They got to introduce themselves to the squadron members at our last meeting. They have their pledge manuals, signature books, and best of all, pledge pins! Right now, they are in the process of planning their projects and fundraisers. Congratulations are in order to the newly-elected pledge class officers — Shane Zuromski, President; Keith Teister, Vice President; Yvette Navarro, Treasurer; and John Reid, Secretary.

ΔΧ

By Geoff Murray
Chapter Correspondent

Delta Chi

Delta Chi has been very busy with the conclusion of Rush and the onset of yet another Fall trimester. This term promises to be one of the best ever and includes service projects, alumni functions, guest speaker and, of course, outstanding social events.

The Alpha Eta Pledge Class was installed the evening of Wednesday, September 25. The young men who were extended a bid passed through a long, thorough and enjoyable Rush with Delta Chi. Those who have pledged Delta Chi are: Joseph Dunham, John Ferro, David Cay, Sean Broadbent, James Connolly, Norman Weinelt, George Patrianakos, Andrew Benrey, Craig G. Grossman.

Joseph Pezalo, Sean Shelton, John Cieslak, Stephen Nelson, Paul Medling, Scott Murray, James Ired, Charles Rezza, Richard Heltotz, Michael Whalen, John Wiazig, Scott Stocker, Joseph Steigerwale, and Anthony Langello. They have taken their first step towards Brotherhood.

These Associate members were leaders in high school and have already taken on other activities such as the Parachute Club, Naval Aviation Club, Management Club and others. Some of their present accomplishments include: Captain of H.S. debate team, National Honor Society and a pledge of Delta Chi is also the Captain of the Hawaiian Tropic Mitsubishi MU-2. The Brothers of Delta Chi are proud to have such an outstanding

class.

This past weekend was the first social function of the Fall term; the Caddy Shack Party. This event involved everybody dressing up in typical police attire and passing through a mock five holes at the house. Future social functions include: the Sorogity, backyard BBQ and Sorogity mixers.

The weekend of October 12 marks the founding of Delta Chi nationally, our 95th year. The Embury-Riddle Chapter will celebrate with a large alumni reunion and the Founder's Day Banquet. The weekends activities will be held at Indig Lakes Resort.

Thus far over 60 alumni and guests have reservations to attend as well as the Delta Chi Chapter from the University of Miami in Ohio. Close to 200 individuals will be in attendance over the entire weekend. It is something all Brothers are looking forward to!

99's

Ninety Nines

By Cheryl Metzger
Vice Chairperson

On November 2, 1929, the first organizational meeting of the Ninety Nines was held in Long Island, New York. Camaraderie had developed among the women pilots throughout the nation and it was decided an organization for these women should be formed. The founder of the Ninety Nines was Amelia Earhart who

was later elected president, with Louise Thaden as national secretary. There were 99 original members of the club, hence the name.

At that time, there were 100 licensed female pilots in the United States. Today there are estimated to be 23,066 licensed female pilots in the United States. At ERAU there are 144 women enrolled in the Aeronautical Science Program.

ERAU has the distinction of being the only university with its own chapter. Normally the club is open only to female pilots, but because Embury-Riddle is an aeronautical university, it is also open to non-pilots who have an interest in aviation.

If you are interested in joining the Ninety Nine, or would like more information, come to our next meeting on Tuesday, October 8 at 7p.m. in room II-107. Statistics and information used in this article was excerpted from *Winged Legend*, written by Mr. John Burke.

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SHOPPING CENTER
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Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Sports Night	Ladies Night	Import Night	T.N.T. Night	Entertainment Night	50's-80's Night
Complimentary drink when your team scores in 4th Quarter. Complimentary Hors d'oeuvres during half time Big Screen TV	Ladies Happy Hour 7-9 pm. Ladies Complimentary Drinks 9-11 pm. 10¢ Boiled Shrimp 10-11 pm. Dancing	\$1.00 Imports 8-12 pm. 50¢ BBQ ribs * Free Corn on the Cob 10-11pm.	Happy Hour Margarita: 4 pm - close. Specials on Tequila Drinks 25¢ Tecos 8 pm - close.	Disco-Jay Spins Top 40 11-2 am. 80's * 80's Music Dancing	Disco-Jay Spins Limbo Contest \$100 1st Prize Dancing

HAPPY HOUR: Mon.-Fri. 4:00-6:30; Mon.-Thurs. 10:00 till close; Fri.-Sat. 11:00-close
Free Hors d'oeuvres: Mon.-Fri. 5:00-8:00

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GOOD TIMES AT MR. GATTI'S

Enjoy cartoons, Laurel and Hardy and The Little Rascals on our Good Times big screen TV or enjoy cable programming on our main dining Big Screen TV, all while you dine. Groups of 20 or more may reserve room at no charge.

WE DELIVER!

Flight Team-

By Joe Pastina
Flight Team Correspondent

The Precision Flight Demonstration Team would like to take this opportunity to clarify some of the common misconceptions about team members which were brought to our attention on CAO Day.

1) "You have to be rich to be on the team." This is untrue, team dues are only \$10 per trimester and our practices are paid for by the team.

2) "You must be a pilot with multiple hours to be on the team." We compete in many ground events which do not require any flight experience. Such events are the ground crew, SCAN, aircraft recognition and aircraft preflight.

3) "You must be an aeronautical science student." Our team is made up of students which are enrolled in every major the university has to offer. Every team member uses their own special talents to benefit the team as a whole.

4) "You must be in Alpha Eta

Rho to be on the Flight Team." In the past the Flight Team has been heavily supported by Alpha Eta Rho, however, you need not be a fraternity brother to be on the team.

5) "Only men can be on the team." We currently do have females on the team. We accept members to the team not by sex, race, or creed, but by the dedication and professionalism that is displayed.

6) "If I am not a pilot, there is nothing for me to do on the team." As mentioned earlier, there are many ground events which non-flying members may compete in. These ground events are just as important as the flying events. If the field inadvertently became FRJ using competition, we could wish to meet on ground events alone.

7) "The Flight Team does only precision aerobatics and I don't think I can do that." This is a common misconception. The Flight Team does not do any type of Aerobatics. Our flight events include power-on and power-off accuracy landings, and a message drop landing. The purpose

for this type of events are to show that the skills acquired at Embury-Kiddle meet the highest of standards.

8) "I don't have the grades to be on the team." All you need is a cumulative grade point average (GPA) of 2.0 and a serious professional attitude to be a member of the Precision Flight Demonstration Team.

I hope this will help clear up the common misconceptions students have about our team. Any further questions can be answered through our mail box in the Student Activities Office.

Among current events on the team, last Sunday's practice was for the sole purpose of the power-on and power-off accuracy landings. The results determined by our coaching staff will help choose the most competent members for these events. The basis of selecting the competing members is as follows: an open try-out within the team which is judged by our coaching staff. The pilots scoring high are teamed with coaches to train to a fine edge for the meet.

On behalf of the Flight Team, I would like to wish a warm welcome to our two newest

Faculty Advisors, Jim Cooper and Dick Van Bibber. Mr. Cooper and Mr. Van Bibber will be working closely with Stanley Rowe and the members of the team to share their aeronautical knowledge to benefit the members of the team.

We also have two new additions to our coaching staff; Sharon Byrd and Joseph Elm. Joe and Sharon, along with our other coaches, will be on hand to aid the team members with any problems they might have.

Between the strength and dedication of our team members and coaching staff, we are sure to bring home the trophy at the upcoming flight meet.

A reminder to our members, the meetings are now on Tuesday nights at 6:00 for the executive board and 7:00 for the general membership. Practice this Sunday will concentrate on the message drop event. Members planning on competing in this event must attend practice to try out.

A final note to all interested students. All try outs and practices are open to team members only! Please be patient, your enthusiasm is appreciated.

Riders

By Ari Rodriguez
President

Today in Motorcycle Safety Day, I hope that everyone with motorcycling in their veins will stop by the U.C., between 9 and 4 and show their support for motorcycle safety. In addition to the displays, Chuck Sp... Program Administrator for Country's Motorcycle Safety courses, will set up a riding safety evaluation course in the parking lot behind the U.C. Why not ride your bike through this simple course?

Our ride through the picturesque Ocala National Forest, though dotted with mistletoe, was nevertheless enjoyable. The problems began when Mike Kelly's Interceptor dropped a small section of its exhaust. This not backed off my bike's carburetor linkage causing my throttle to respond dangerously slow. Big Red only smiled when forced to swallow a healthy chunk of humble pie. And, the last unlucky event was again mine. I wish the watch was a Times, instead it took a licking...and broke.

We ended the ride with a barbecue at Mike Kelly's house. The difficulty in getting the charcoal to burn was soon removed once B.H. and I.H. It teamed up. All who made it to the barbecue left with full stomachs, maybe that is why no one played volleyball. We are glad that our own Mr. Brown and his lovely wife were able to attend.

This coming weekend is check-out time for the 1986 motorcycle parking permit or the Rider Education Fund (a limited number of scholarships for rider education courses) contact Riddle Riders through Student Activities.

Two final bits. One, there was a small mistake in last week's article. The last sentence should have read "...[all motorcyclists] are required to wear your helmet when riding on campus." And two, safety is your responsibility. See you Saturday...

I would like to welcome Tim Tardis into the club's administration as our newly elected treasurer. All Tim does is figure out what a bank is and the rest will come easy.

Should anyone want information regarding the Parking Permit Program (for a free 1986 motorcycle parking permit) or the Rider Education Fund (a limited number of scholarships for rider education courses) contact Riddle Riders through Student Activities.

See ROA, page 7

Reminder:
Deadline for all Club & Organization articles is 5 p.m. Thursday

ROA - Reserve Officers' Assoc.

By Dan Shoemaker
Public Affairs Officer

The Reserve Officers Association would like to cordially welcome back all members, both old and new. We're looking forward to another highly successful and productive year, and judging from the impressive turnout at our past two meetings, we're sure we won't be disappointed.

ROA has a new executive board this year. This year's President is Dan Eberhart (C/Capt, Army ROTC); Vice President is Ed Heemkerk (C/1st Lt, AFROTC); Social Vice President is Keith Teister (C/Sgt, AFROTC); Secretary is Michelle Miller (C/Sgt, AFROTC); Treasurer is Jay Fisher (C/Sgt, AFROTC); Army Liaison Officer is Frank Perez (C/Capt, Army ROTC); Historian is Joe Burkin (C/Sgt, AFROTC); Chaplain is Keith Hoffman (C/Sgt, AFROTC); and Public Affairs Officer is yours truly, Dan Shoemaker (C/Sgt, AFROTC). This year's Faculty Advisor is Capt. Daniel Eddy, USAF. Capt. Eddy is a Missile Launch Officer, and is currently the A-100 instructor for Air Force ROTC. We would like to thank everybody who attended our "Welcome Aboard Party".

which was held on 20 September. Although the turnout wasn't as large as we had anticipated, and there was a slip up regarding the time of the party, a good time was had by all who were there.

On Saturday, 19 October, the Veterans Club will be sponsoring the 13th Annual Riddle Regatta, and ROA is entering a raft in the Regatta. We've learned from last year's mistakes (and we had a lot)

Also Nails by Maggie

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To all ERAU students, staff, and faculty.
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Between Ridgwood and Beach on Holly Hill

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ASCEND TO HEIGHTS OF GREATNESS

BECOME A MEMBER OF THE AVION

Army ROTC

By Cdt/Capt. Laura L. Starnes
Army ROTC

Gliding along the smooth surface of the crystal-clear blue water, one could see bass skirting about at various forms of underwater life swayed back and forth with the ripple of the waves. All around the small boat, the air was filled with a feeling of peace and serenity. What a perfect day for fishing.

The day was Saturday, 28 September: a clear, sunny day at Alexander Springs. The Army ROTC cadets were involved in river rafting as well as land navigation in Ocala National Forest.

From a small boat in the distance, the faint splashing sound of oars penetrating the water could be heard. Street Stroket! Stroket!! The loud and thunderous chanting of cadets boomed across the stream, filter-

ing into the trees. Suddenly, three RB-15's (small inflatable rubber boats) came into view. Each carried 15 Freshmen and Sophomores (MS I's and II's) who were exerting their energy rowing their rafts up the stream. With straining muscles and clenched teeth, the cadets paddled the boats up Alexander Springs to their destination: Ellis Landing. Upon reaching Ellis Landing, the cadets attended the following classes given by the MS IV instructor group:

- Poncho raft construction and river crossing — Cdt/Captains Mike Bradley and Frank Perez
- Knot tying for rope bridges — Cdt/Capt. Chris Guralian
- Floatation devices — Cdt/Capt. Mike Sweigart
- Methods of river crossing — Cdt/Capt. Peter Erb

When the classes were finished, the cadets went to their second destination, 52-B, which was a

road leading to a calm section of Alexander Springs. There, the cadets were instructed on techniques of rope bridge building. Excellent instruction in building rope bridges was given by the instructor group headed by Cdt/Capt. Greg Reid. The MS I's and II's were highly motivated and were enthusiastic all through the day. A good time was had by all.

Meanwhile, the MS III's (juniors) were trading their way through Ocala National Forest on a mission to conquer the land navigation courses. As branches slapped their faces and snakes slithered across their paths, the MS III's showed great determination to stay on the azimuths that would lead them to their objectives. The land navigation course was designed to develop the confidence of the cadets to maneuver their way through wooded areas. Under the guidance of MS IV TAC officers (Cdt/Captains John White, Derek Crawford, and Jim McCauley), most of the cadets were able to pass land

navigation, with several of the MS III's obtaining maximum scores.

The MS III cadets with the best overall performance in the land navigation was Cdt/2nd Lt. Curt Hoffman. Cdt. Hoffman proved his abilities to master the land navigation course with a maximum score in the least amount of time. Not only was he proficient in the daytime land navigation, but he was the first cadet to complete the nighttime navigation course as well. He, along with Cdt/2nd Lt. Brian George, demonstrated general military knowledge by instructing the class in setting up shelter halves.

As the day came to an end, the cadets were able to relax and socialize during a cookout. Around a campfire, cadets were munching hamburgers, hot dogs, and potato chips—washing it down with soft drinks. It was a good ending to a successful demonstration of the Army ROTC waterborne FTX.

Technical writing courses could lead to new degree

By Judith Hendrickson
Avion Staff Reporter

The Humanities/Social Sciences Department is exploring the possibility of a new program for ERAU, technical communication — involving business

demonstrate the need, student interest must be evident. Also, various corporations will be contacted to find out what kind of demand there is for technical writers.

According to Dr. J. Roger Osterholm, Professor of the

"At the moment the program is nebulous, nothing is nailed down"

Dr. J. Roger Osterholm

and technical writing.

Whether the program will be a major or minor has yet to be decided. In approximately a month, a position paper on the idea will be given to the university administration to consider.

The need for the new program has to be identified first. To

Humanities, a poll will be taken from various English classes in about two weeks to determine student interest. Says Osterholm, "At the moment the program is nebulous, nothing is nailed down. It's in the initial exploratory stages. Everything remains to be done."

HEAR

(continued from page 1)

this problem and are encouraged to wear hearing protection when engaged in noise-filled activities. Bars and nightclubs are also considered to be places where hearing damage can occur. Nurse Brickett advised that students going to these places should avoid sitting too close to the sound systems.

FACTS

(continued from page 2)

similar duties as regular employees at differential rates of pay. However, the Student Employment program has quite different objectives in that it seeks to assist as many students as possible to achieve their educational objectives.

Physical Plant, of which Security is a part, is one of the larger employers of students. We value our student employees very much, and we are tremendously pleased with the caliber of our student employees and the quality of the work they perform.

D. J. Harrison
Dir., Physical Plant

ROA

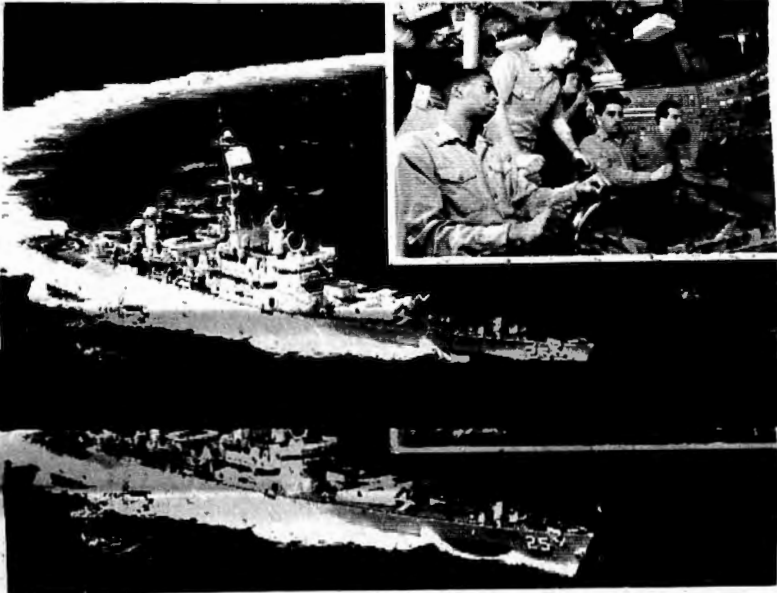
(continued from page 6)

to learn), and we're hoping to be a strong competitor this year. ROA hereby challenges Arnold Air to break the tie that has developed between the two in the past two years. Go ahead, Arnold Air; make our day!

With Thanksgiving approaching, many of the less fortunate people in the Daytona Beach community face the grim prospect of spending the upcoming holiday hungry. To help these people have a happier Thanksgiving, Father Morris of Campus Ministries is organizing a canned food drive, and ROA is helping out. All members are asked to bring in one non-perishable food item. ROA members will be giving more information on the food drive during all ROTC labs, both Air Force and Army. If everybody gives just a little, the holidays will be much happier for a lot of people.

ROA is also planning a Halloween party for, when else, the end of October. A specific date will be announced when it is decided, upon. Volunteers are needed to help organize and set up the party.

In closing, we'd like to welcome one particular new member to our organization. "Leg", the ROA Wonder Dog, is a legacy from our former President, Sandy Krigel. With Leg's arrival also come a new position in ROA: Leg Keeper.



TRAIN WITH THE NUCLEAR INDUSTRY'S LEADER, AND YOU COULD END UP LEADING THE INDUSTRY.

Over half the nuclear reactors in America are operated by one organization. The Navy.

The technology is the most advanced in the world. The men in charge are the industry's best. That's why the Navy Nuclear Propulsion Officer Candidacy Program is the most sophisticated training available.

It has to be.

College juniors and seniors who qualify for the program can earn \$1,000 a month while still in school. In addition, you get a \$3,000 bonus upon entrance into the program, and an additional \$3,000 when you complete your Naval studies.

And, as an officer in today's Nuclear Navy, you receive a year of paid graduate-

level training — gaining the experience and credentials that can put you at the forefront of the nuclear industry.

You must be a U.S. citizen, 26½ years of age or younger upon commissioning, working toward a bachelor's or master's degree. You must also have completed a minimum of one year each of calculus and calculus-based physics with a "B" average or better.

So if you've started thinking about a career in the nuclear field, think about starting at the top. You can apply after your sophomore year. Call Navy Management Programs for more information: 1-800-342-7108.

NAVY OFFICERS GET RESPONSIBILITY FAST.

Brian's Football Pool

Table listing football matchups: Buffalo at Indianapolis, Chicago at Tampa Bay, Dallas at New York Giants, Detroit at Green Bay, Houston at Denver, Kansas City at L.A. Raiders, Minnesota at Los Angeles Rams, New England at Cleveland, New York Jets at Cincinnati, Philadelphia at New Orleans, Pittsburg at Miami, San Diego at Seattle, San Francisco at Atlanta.

Table listing matchups: Florida at LSU, Notre Dame at Air Force, Ohio St. at Illinois, South Carolina at Pittsburg.

TIEBREAKER: Predict the score of any one game above. List team with score.

NAME: ERAU BOX: PROGRAM:

Brian's Football Pool for 1985 is sponsored by Keith's "Northern Style Deli" Subs.

Deadline for entries will be Friday, Oct. 4, at 5:00 pm.

A winner will be selected by the next issue. Winners are selected on the basis of the number of correct answers made on the entry form.

Accurate prediction of any game listed. The closest score will be considered the prediction which comes closest to both teams points.

The winner will be able to receive a large sub sandwich FREE from Keith's Subs.

One entry per person. Remember to select a winner for every game.

The Extra Point

Campus sports facilities lacking

By Richard Calvert

Riddle has seen some major changes in the past year or so; newer facilities and expanded degree programs have certainly provided for a broad spectrum of mental activities.

Department, the University seems unconcerned with the extra-curricular lives of its students. Granted, the school can't be expected to run an expensive babysitting service for students.

Proposal I: Attempt to organize school teams to participate in area leagues and in competitions against local community colleges.

Proposal II: Provide adequate facilities to accommodate each sport. What would it take to complete it?

Proposal III: Official University support of these teams. In the past, students have supported ERAU in its endeavors, but the school has often lacked the initiative to fund such financial support for its teams.

Team is a fine example of this Times change, however. With a new President, new ideas are beginning to circulate down through the ranks of the administrative hodge-podge.

Sports are a necessary amendment to the Riddle agenda. Students need to release the tensions and frustrations accumulated throughout the week, and what more constructive way to do it than through physical activity?



Top left: Rocky Cattano has no problem connecting with Mike Sloan (center) for Busch Boy touchdown with Ed Harris also open. Top: The Blue Demons proved too much, as the Crunch Bunch couldn't get away. Left: Tom Wilder seems unaware of a near interception.

Football

Intramurals: Scores, Stats, and Standings

Basketball

Division E

Division II

Top Ten

Volleyball

is sponsored by Keith's "Northern Style Deli" Subs. To enter, cut out this entry form and circle who you think will win the matchups above.

Deadline for entries will be Friday, Oct. 4, at 5:00 pm.

A winner will be selected by the next issue. Winners are selected on the basis of the number of correct answers made on the entry form.

listed. The closest score will be considered the prediction which comes closest to both teams points.

The winner will be able to receive a large sub sandwich FREE from Keith's Subs.

One entry per person. Remember to select a winner for every game.



Top left: Rocky Cattano has no problem connecting with Mike Sloan (center) for Busch Boy touchdown with Ed Harris also open. Top: The Blue Demons proved too much, as the Crunch Bunch couldn't get away. Left: Tom Wilder seems unaware of a near interception.

Football

Intramurals: Scores, Stats, and Standings

Basketball

Table with columns: Team, W, L, T, Pts., P.A., S. Rows include Sigma Chi, Sigma Phi, Blue Wind, A.H.P., Lambda Chi, Delta Chi.

Table with columns: Team, W, L, T, Pts., P.A., S. Rows include Phi "Q", Hoopers, Crusiers, New Again, Tacklers, Buffs.

Table with columns: Team, W, L, T, Pts., P.A., S. Rows include Delta Chi, Sigma Chi, A.H.P., Lambda Chi, Brothers of the Wind, Sigma Phi, Crusiers, NW Again, Back Boys, Air Attack, Vets Club, Hoopers, Air Force I, Pumping Puffers, Vets Club.

Table with columns: Team, W, L, T, Pts., P.A., S. Rows include Phi "Q", Hoopers, NW Again, Back Boys, Air Attack, Vets Club, Hoopers, Air Force I, Pumping Puffers, Vets Club.

Table with columns: Team, W, L, T, Pts., P.A., S. Rows include J. Engleton, Fogles, White Caps, Jethel, Bullies, Davidson, Blue Winders, Woodch, Pity Plant, Lovers.

Table with columns: Team, W, L, T, Pts., P.A., S. Rows include J. Engleton, Fogles, White Caps, Jethel, Bullies, Davidson, Blue Winders, Woodch, Pity Plant, Lovers.

Table with columns: Team, W, L, T, Pts., P.A., S. Rows include Crg. Crime, back Boys, Blue Demons, Crunch Bunch, Mail Drop, Air Attack, Bonzai B.B., others.

Table with columns: Team, W, L, T, Pts., P.A., S. Rows include Delta Chi, Sigma Chi, A.H.P., Lambda Chi, Brothers of the Wind, Sigma Phi, Crusiers, NW Again, Back Boys, Air Attack, Vets Club, Hoopers, Air Force I, Pumping Puffers, Vets Club.

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Avion logo and advertisement for the Avion Sports Team, featuring illustrations of athletes in various sports.

Large advertisement for MASS, featuring the text '7:00 P.M. Every Sunday' and 'Common Purpose Room U.C.' with a stylized background.

Division E					
Team	W	L	T	Pts.	PLA St
Sigma Chi	3	0	0	83	25 W3
Sigma Pi	2	1	0	42	12 W1
Bros. Wind	2	1	0	35	34 L1
A.H.P.	1	2	0	30	47 L1
Lambda Chi	1	2	0	37	37 W1
Delta Chi	0	3	0	13	73 L3

Division R					
Team	W	L	T	Pts.	PLA St
Org. Crime	3	0	0	90	14 W3
Bunch Boys	2	0	1	52	20 W2
Bros. Demons	2	0	1	41	20 W2
Crunch Bunch	1	2	0	63	53 L2
Mad Dogs	1	2	0	34	26 L2
Air Attack	1	2	0	31	53 L1
Bonzai B.B.	1	2	0	12	57 W1
6fers	0	3	0	26	34 L3

Division A					
Team	W	L	T	Pts.	PLA St
Sick Fux	3	0	0	62	0 W1
Air Force I	3	0	0	47	0 W2
P Pumpers	2	1	0	46	28 L1
Hormones	1	0	2	12	6 T1
P. Chargers	0	1	1	0	62 L1
Vets Club	0	2	1	7	38 T1

Division U					
Team	W	L	T	Pts.	PLA St
Phi "Q"	3	0	0	36	12 W3
Hooters	2	0	0	34	12 W2
Cruisers	2	1	0	52	16 W1
Not Again	1	1	0	34	51 L1
Tailhookers	1	1	0	12	14 L1
Bullets	0	2	0	0	31 L2

Last Sunday, Sept. 29

Delta Chi	7
Sigma Chi	51
A.H.P.	6
Lambda Chi	19
Brothers of the Wind	0
Sigma Pi	6
Cruisers	39
Not Again	0
Bunch Boys	12
Air Attack	13
Vets Club	0
Hormones	0
Air Force I	21
Pumping Pumpers	0

Top Ten

- Offense**
1. Sick Fux
 2. Sigma Chi
 3. Air Force I
 4. Crunch Bunch
 5. Phi "Q"
 6. Cruisers
 7. Busch Boys
 8. Hooters
 9. Not Again
 10. Org. Crime

- Defense**
- Air Force I
Sick Fux
Hormones
Sigma Pi
Org. Crime
Cruisers
Phi "Q"
Hooters
Busch Boys
Blue Demons

Football Schedule

Sunday, October 6

11:00
Sigma Chi vs. Sigma Pi[N]
Bonzai B.B. vs. Borch Boys[C]
Mad Dogs vs. 6fers[S]
Crunch Bunch vs. Air Attack[E]

12:00
A.H.P. vs. Bros. of the Wind[N]
Blue Demons vs. Organized Crime[C]
Bullets vs. Hooters[E]

1:00
Delta Chi vs. Lambda Chi[N]
Tailhookers vs. Cruisers[S]
Phi "Q" vs. Palmetto Chargers[E]

2:00
Not Again vs. Vets Club[N]
Pumping Pumpers vs. Sick Fux[C]
Air Force I vs. Hormones[S]

Volleyball

Volleyball Results

Thursday, Sept. 26

Imperial Raiders def. Stockers Spikers
2 games to 1, [13-9, 15-15-8]
Tapetagebru def. Busch Boys
2 games to 1, [10-15, 16-14, 15-11]
Daytons Vice def. Tapetagebru
2 games to 1, [15-8, 1-15, 15-8]
A.I.A.A. def. A.F.R.O.T.C.
2 games to 0, [15-5, 15-3]
Icarus def. Gamma Rays
2 games to 1 [11-15, 15-10, 15-11]
A.I.A.A. def. Rapo Raiders
2 games to 1, [1-15, 15-10, 15-11]

Thursday, October 3

5:00pm
AFROTIC
Imperial Raiders
Iapagebru
5:30pm
Gamma Rays
Icarus

Team W L Pts PA Pts GB

J. Giggolos	1	0	20	6	1000	-
Imperial	1	0	20	13	1000	-
Eagles	1	0	20	15	1020	-
White Guys	1	0	20	16	1000	-
Rebels	1	0	20	19	1000	-
Bullets	1	0	0	0	1000	-
Daidalus	0	1	19	20	000	1
Boy Wonders	0	1	16	20	00	1
Woody's	0	1	15	20	00	1
Phys. Plant	0	1	15	20	000	1
Icarus	0	1	6	20	000	1

Last Tuesday, Sept. 24

Bullets	W
Oreas	F
Rebels	20
Daidalus	19
Jumping Giggolos	20
Laras	6
Stocker Spikers	6
Rapo Raiders	20
AIAA	13
White Guys	20
Boy Wonders	16
Imperial Leaders	20
Daytons Vice	15
Physical Plant	15

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- Seminole(Dual) \$119/hr
- S/E Simulator(unlimited use) \$50/mo
- TWIN ENG(visual sim) \$10/hr

- Cessna 172 \$36/hr
- Cessna 172RG \$50/hr
- Decathalon \$50/hr
- Seminole(Dual) \$119/hr
- S/E Simulator(unlimited use) \$50/mo
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- FAA Writtens \$10.00
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(THROUGH THE DAYTONA BEACH PILOT CENTER DOORS)

The Avion, October 2, 1985

Orbital Inclinations



Orbiters undergo flight preparation

An open forum for space dissent

By Jim Banks
Space Technology Editor

The Avion strives for quality journalism. One mark of a responsible newspaper is that objectivity in reporting is present at all times. Overall, I think the staff of the Avion remains objective, and that both sides of a story are presented when it is appropriate.

If there is a weak link in the chain, then that weakness may well be in the Space Technology pages of this newspaper. We may well be delivering only the "good news" of the space program to our readers, sparing them the reality of its failures.

If NASA should experience a failure of some kind then it seems that we go out of our way to "clean-up" the story, making sure the space agency does not look that bad.

There are many reasons this is true. The Space Technology staff are pro-space and are interested in promoting the work of our country's space agency.

This line of reasoning can result in an idealized view of the space program. One friend of mine said I had tunnel vision, and that at the end of the tunnel was the Cape. I freely admit that that's true.

Those of us who write about the space program obviously support any efforts that can lead to a bigger and more important emphasis on space. With these convictions it is also obvious that anti-space sentiments would not appear in these pages.

The Space Technology staff may not be inclined to argue against the space program, but we will certainly support the public's right to rebut our opinions. We invite anyone who has such feelings to let them be known. Write them down and send them to the Avion. By promoting an open forum for discussion of all views, we hope these pages can provide a more balanced view of the space program.

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National Aeronautics and Space Administration

Atlantis (OV-104)

Everything is progressing on schedule for Thursday's launch of Atlantis in its maiden flight.

Pre-launch processing of the orbiter is continuing in preparation for the Oct. 3 liftoff.

Loading of the power reactant storage distribution dewars is in work today along with preparations for pressurization of the on-board hypergols.

A seal in the airlock was changed out. The adhesive on the new seal is now in its cure-time. The extravehicular mobility units were reinstalled Monday morning.

Engine valve cycles and frequency response testing is complete and the engines are functionally ready for flight. Air-interfaces have been placed to their flight position.

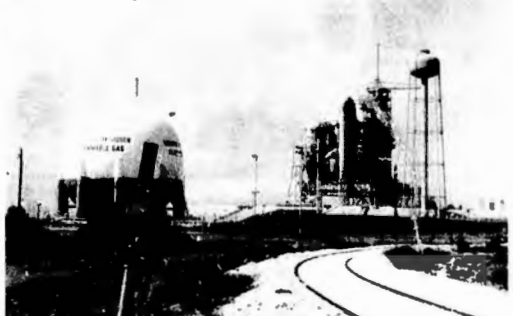
The auxiliary power unit lube system was serviced with new oil. Carrier panel installation is about 70 percent completed to date, so that work is continuing.

One item the launch team is tracking is that of the pulse code modulation master unit number 2 which was recently replaced. Data dropouts were experienced during a portion of overnight testing. However, after switching back and forth between units 1 and 2, the unit began operating again and has been operating for some time. Engineering is evaluating the situation. The unit, a key element of the orbiter's avionics suite, manages all the communication of digital status and flight dynamics information between the Orbiter and Mission Control.

Monday the mass memory units were scheduled to be loaded, and in-flight storage items will be loaded into the shuttle Atlantis.

Challenger (OV 100)

Installation of the tunnel adapter was completed and preparations for installing the tunnel are underway. The tunnel was scheduled to be installed Monday. Frequency response testing of the main engines was



Atlantis stands ready for its first launch on Thursday. The mission will carry a five man

crew and a classified payload for the Department of Defense

tests on Friday and Saturday.

Midbody closure is in work and installation of the steep stations is continuing.

The 61-A external tank was scheduled to be mated to the solid rocket boosters Monday.

Installation of the Orbital Maneuvering System pods is underway.

Processing of the main engines and installation of heat shields is in work today. Frequency response testing of the main engines is complete.

Discovery (OV 103)

Discovery was transferred to the Vehicle Assembly Building for power down modifications.

Discovery was transferred to high bay 2 of the Vehicle Assembly Building last night and is being installed around the orbiter.

Columbia (OV 102)

Columbia was transferred to the Orbiter Processing Facility at

Enterprise - OV 101

Transfer to the VAB and receiving completion and orbiter scheduled for 8 a.m. Friday.

Shuttle Launch Update Mission 51-J

When: Thursday, October 3, 1985
Between 10:20 a.m. & 1:20 p.m. EDT.

Type of Mission: Dedicated DOD
Payload: Classified
Crew: Karol J. Bobko, Ronald J. Grabe, Robert L. Stewart, David C. Hilmers
Fifth name unknown

The Avion will know the exact launch time at approximately T-9 minutes into the count. The time will be announced

Crew: Karol J. Bobko, Ronald J. Grabe, Robert L. Stewart, David C. Hilmers
Fifth name unknown

The Avion will know the exact launch time at approximately T-9 minutes into the count. The time will be announced in the U.C., so students may view the launch.

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WANTED

Writers for the Avion who want to be involved in The Right Stuff.

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Early X-series and other research aircraft. Clockwise from lower left: The X-1A, D-558-1, XF-82A, X-5, D-558-2, and the X-4. The X-3 is at the center.

The X-Planes: X-1 to X-29

The past's look toward aviation's future

By Brian Nicholas
Avion Staff Historian

THE X-PLANES: X-1 to X-29, by Jay Miller. Specialty Press, Marine on St. Croix, MN 192 pages, 31" photos, 49 illustrations, with index, appendices and bibliography.

This book is a collection of material on the "X" planes, from the Bell X-1 to the Grumman X-29. X-craft would probably be a more fitting title because "planes" has the connotation of manned aircraft, while several of these were un-manned semi-scale vehicles or rockets.

Starting with a brief description of the start of the X series as a whole, and a quick overview of the Edwards AFB flight test complex, Miller recounts, section by section, the histories of the aircraft in numerical order.

This order, if placed on a timeline, would be interesting as it

would reveal that funding to research aircraft was appropriated in fits and starts. Some programs were cancelled before flight (the X-23), while others (the X-15) were carried on in an extremely productive fashion for years.

Miller's descriptions cover the development and operational history of each type, as well as separately listing the number built, specifications, prime and secondary contractors, federal agencies involved, final disposition and in some cases the type's individual flight listings.

The historical summaries are

not straight blow by blow descriptions of events (although still-current security precautions force this in some cases), but rather, some enlightening information on either the design or flight aspects of a program is given.

Miller has also managed to dig up some outstanding photos of some exotic aircraft, such as a forward-swept-wing equipped X-1 and tunnel model.

The *X-Planes: X-1 to X-29* is a great on-hand source on these important vehicles.

Review copy, courtesy of Motorbooks International



X-15 research aircraft.

FAA PILOT WRITTEN EXAM SCHEDULES

Embry-Riddle Aeronautical University will administer FAA Pilot Written Examinations on the following dates:

Date	Time	Place
October 1, 8, & 15	Tuesday, 1330	H-111, GRW Complex
October 26	Saturday, 0830	H-113, GRW Complex

Students intending to take an FAA Pilot Written Examination are required to sign up in office D-200 or call extension 1307 prior to examination day.

At the time of the examination, each student must present a receipt for pilot exam fee, validated by the Cashier's Office; a Written Authorization Form signed by an appropriate Aeronautical Science Division Ground Instructor, or the failed results of a previous FAA Written Examination and present as personal identification an Airman Certificate, driver's license, or other official document.

Explanation of application forms and procedures will be given at 0830. Immediately thereafter, testing will commence and unless prior arrangements have been made, late examinees will not be permitted to enter the examining area while testing is in progress.

NOTICES

Spring '86 Graduates

STUDENTS ANTICIPATING SPRING '86 GRADUATION - We suggest that you fill out your Graduation Application for a PRELIMINARY GRADUATION EVALUATION. We will try to process as many as possible prior to the "Advanced Registration" for Spring '86.

Fitness Awareness Days

Three days of displays concerning physical and emotional fitness will be sponsored in October by E-RAU Health, Recreation and Counseling departments.

The displays will be set up on the Flight Deck from 11:00 a.m. to 2:00 p.m. as follows:

- Wednesday, October 2 - "Organ Donation Drive" - Co-sponsored by Theta Phi Alpha
- Thursday, October 3 - "Nutrition and Exercise" - Sue Skelly, Registered Dietitian, will be available to answer your nutritional concerns.
- Bill Duns' ortho, Halifax Hospital Fitness Director, will be present to speak with you about individualized exercise programs.

Win 50 Dollars

Refurbishment of the Faculty-Staff Lounge in the U.C. is scheduled to be completed by early October. A contest has been organized to determine a name for the remodeled room.

- Rules:
- 1) Only one entry per person.
 - 2) Contest is open to all ERAU undergraduate students.
 - 3) Winning entry will be chosen on the basis of originality and/or historical significance.
 - 4) Entries must be received in the SGA office by 1500, Friday October 4, 1985.
 - 5) Winners to be announced at the October 8 Student Administrative Council meeting.

Graduation Applications

DECEMBER GRADUATION - Applications are being accepted in the Registration and Records Office for those students anticipating degree completion at the end of the FALL trimester. Students are required to fill out Graduation Applications and the Alumni Association forms no later than Friday, October 11, 1985. Please be advised that NO DIPLOMA will be ordered if this application form is not processed by the Registration and Records Office.

STUDENT SPECIAL
\$4⁹² Per Week

THE LIGHT FOR FLIGHT PROFESSIONALS

Arrangements have been made. Late examinees will not be permitted to enter the examining area while testing is in progress.

Bill Duns' ortho, Halifax Hospital Fitness Director, will be present to speak with you about individualized exercise programs.

Please be advised that NO DIPLOMA will be ordered if this application form is not processed by the Registration and Records Office.

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Please Show to the Student Dept.

TRACKS

Momma, Don't Take my Kodachrome Away!

By Tim Markwald
Entertainment Editor

You can call it censorship, or you can call it regulation. Either way, it's yet another atrocity confirming our diminishing first amendment rights.

Well, it's happened again. Someone wants to change something that has been a part of our lives for years.

The record industry is under attack by a bunch of disillusioned parents who say they are concerned about profanity and violence in song lyrics. They are actually suggesting that recordings be labeled with ratings similar to those used by the motion picture industry. But the record industry is fighting back. Frank Zappa, John Denver, and Dee Snyder have all testified and stated their opposition to the idea. But it is expected that the rating of records will become law soon.

What kind of crap is this? This whole idea must have been conceived by a seriously mental deficient individual. A genuine mental midget who hasn't the foresight to look ahead and see what this will eventually lead to. This is censorship of a type never before seen in this country and it should not be allowed. What can this lead to? It could very well lead to the regulation of paperbackbacks. Westerns, due to sex and violence, would require that you show identification prior to purchase.

And it won't stop there. The next target would be comic books. Violence is rampant in comic books, and the rationale behind the rating idea is that violence depicted, or talked about, promotes violence. So that means that little Johnny can't read 'The Hulk' or 'Superfriends' anymore. This parents group needs to find something better to do with their free time than raise hell with a system that works.

What I really can't understand is that the good old US of A, one of the most free countries on this planet, lets itself get pushed around. Giving these parents a chance to voice their gripes is great, but what they're asking is that other rights be taken away. Specifically, the freedom of press and speech, guaranteed by the Constitution of the United States.

Other countries are, in some instances, much more liberalized than we are. Many European countries have

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Other countries are, in some instances, much more liberalized than we are. Many European countries have nudity on the news, profanity on the radio, television, and newspaper, and yet we are led to believe that we are liberalized and free. If every time that a song writer sits down to write lyrics he has to worry about whether his words will bring censorship or not, we will eventually end up with a lot of music without words. If you tell him he can't use any profanity, violence, or refer to drugs, alcohol, or sex you've essentially left him with very few alternatives to write about.

So now it looks like little Johnny can't have his GI Joe with the kung-fu grip either. After all, GI Joe is one rough guy and little Johnny doesn't need such a bad influence in his life. So give him a Barbie but dress her in camouflage. It gives a whole new meaning to "precious little boy".

AMY GRANT putting God on the charts

By Tim Markwald
Entertainment Editor

Amy Grant, the twenty-four year-old Christian singing star, will be appearing at the Ocean Center in Daytona Beach on the third of October.

Grant, the winner of three Grammy awards and five Dove awards, is one of the most non-typical gospel singers on the road today, accepting her Grammy earlier this year barefoot and wearing a leopard skin-print jacket.

She does not like Prince and, in an interview with *Rolling Stone* stated her feelings about his concert, which she had seen previously. "When he started bumping the stage, I got a little embarrassed - I quit looking (then) when he thrust his crotch up into the fluorescent shower, I thought, if someone wants to do this at home, fine. If I want to do this at home, fine. I don't want to watch".

But she is not opposed to sex, either. "My hormones are just as on key as any other twenty-four year-old. I know the deep need in a marriage for sex. But I see

sex not just as a way to get your nuts off but to say, this is an integral part of our working relationship."

Last year, Amy Grant sold out Radio City Music Hall in New York and had no difficulties selling-out 12,000 seat stadiums and concert halls and is credited with bringing Christian music into the eighties. Her band is comprised of seven onstage members, including her husband, Gary Chapman, and three background singers.

Eight months of this year have been spent on the road, and she and her band members, all Christians, meet for a prayer session prior to their opening number. On occasion, Don Finto, the pastor at Belmont Church, the interdenominational Nashville church Grant attends, flies out to meet Grant and her group to lead them in communion.

Regarding her album covers and publicity photos, which show her as a sexy young nymph, the Christian singer says, "I'm trying to look sexy to sell a record. But what is sexy? To me it's never been taking my shirt off or having my tongue sticking out. I feel that a Christian young woman in the Eighties is very sexual."

Seafood Fest

The fourth annual Oak Hill seafood festival will be held October 12 and 13 in Oak Hill, 28 miles south of Daytona Beach, on the Intracoastal Waterway. Scheduled to appear is The Kennedys on October 12 and Louise Mandrell October 13. Tickets for

the entertainment show are three dollars, available in advance from John Bosomo, P.O. Box 13, Oak Hill, FL 32759. Show times are 1:00 and 1:00 each day. The seafood dinner tickets are four dollars and available from the same address.

SHOWS

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Tampa, Expo Hall, FL

10/4 RON NIE JAMES DIO

Lake, and, FL

10/5 JOHN DENVER

Daytona Beach, FL

10/8 THE BEACH BOYS

Daytona Beach, FL

10/9 COREY HAIT

Orlando (Bob Carr), FL

10/13 ROBIN TROVNER

Coco Beach (Brassy's), FL

10/14 LONE JUSTICE

Coco Beach (Brassy's), FL

10/16 STING

Tampa (USF), FL

10/17 MELISSA MANCHESTER

Orlando (Tupperware), FL

10/18 NIGHT RANGER/THE STARSHIP

Lakeland, FL

10/19 STING

Gainesville, FL

10/25 GRATEFUL DEAD

Miami, FL

WDCI Channel 35	(813) 447-9025
Walt Disney World	(407) 824-3111
Lakeland Civic Center	(813) 888-4111
USF Sunshine Tampa	(813) 345-2000
Orlando Convention Center	(407) 345-9999
Southwest Florida	(813) 888-5147

COMEDY DUO COMING TO RIDDLE TODAY!

TIME: 2030

PLACE: U.C.



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COMEDY DUO COMING TO RIDDLE TODAY!

TIME: 2030

PLACE: U.C.



Tim Settini

David Naster

MOTORCYCLE AWARENESS DAY

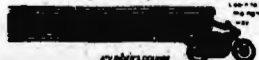
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313 South Palmetto Avenue
Daytona Beach
252-2531

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Tim Settimi



David Naster

PLACE: U.C.

by Tim Markwald
Entertainment Editor

David Naster and Tim Settimi will be appearing for the Embury-Riddle Octoberfest in the University Center on 2 October at 2030.

Both of these performers have appeared at Riddle in the past and were well received by the student body. David Naster has appeared in several movies for Home Box Office and has done pre-shows for Little River Band and Barbara Mandrell.

MOTORCYCLE AWARENESS DAY

HARLEY DAVIDSON

Sponsored By
RIDDLE RIDERS
TODAY
9:00 - 4:00

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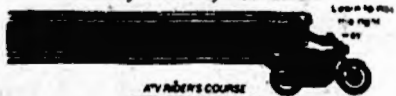
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FLICKS

'creator'
Peter O'Toole • Mariel Hemingway • Vincent Spano

By Tim McInerney
Entertainment Editor

Creator is a movie that takes you out of the theatre and into the lives of the characters involved, and has a good time doing it.

Peter O'Toole stars as Professor Harry Wolper, a slightly touched university doctor who is madly in love with his long-dead wife, and spends his free time trying to recreate her out of cells he acquired from her body, using stolen laboratory equipment he assembled in his garage. Then he meets Mellie, played by Mariel Hemingway, who is a nineteen year-old nymphomaniac, or so she thinks. Whatever the case, the main story line appears to revolve around the Professor and his lab assistant, Boris, played by Vincent Spano.

The story theme, however, takes a turn with the introduction of a love affair between Boris and the girl of his dreams at the university. Even though the affair is one-sided, at first, it does reach the typical boy-meets-girl climax, with them falling in love, and all the mushy stuff that goes with it.

Peter O'Toole does an excellent acting job as the professor, complete with his typical cigar in hand every time you see him. He spends quite a bit of time trying to teach Boris the correct way to say *sonofabitch* and little of his time in any constructive manner,



which is atypical of the entire movie. The 'big picture' occupies the majority of his time, and each time he feels he is actually accomplishing something, disaster strikes.

Mariel Hemingway does a superb job as a nineteen year-old and has the body for it, too. Between flashing her body at the other old codgers during a football grudge match and trying to convince the professor to marry her, she has her hands full. In a supporting role, she is quite good and plays her part well.

Creator is now showing at AMC
Daytona Six theatres

Vincent Spano is introduced to us as a student trying to get an assistant's job with anyone at the university that will have him. At first, he is assigned to work with one of Professor Wolper's archivists, but due to a little might-of-hand by the professor, never has a chance. Instead, he is given twelve credit hours' worth of study in the 'big picture'. Naturally, he has no idea whatsoever what he is getting himself into, but learns very quickly after he sees the professor's private lab. Spano plays the emotional as well as the comedy parts superb and is convincing in his role as the nerd.

I must stress that this movie starts out as pure comedy and is quite enjoyable as a comedy. Boris proposes, she accepts and it seems like they will live happily ever after. Well, that seems not to be the case. The bottom literally falls out on this one, and the emotional impact to someone viewing the movie is one of shock. These things aren't supposed to happen in comedies. So the movie goes through a bitter-sweet change in mood but it's all worth it when the ending finally happens. As far as what happens, well, you've got to see it to believe it.

My Rating: ★ ★ ★ ★

- RATINGS**
★★★★ Outstanding
★★★★★ Excellent
★★★ Good
★★ Fair
★ Poor

Dining out: Mirage worth taking the trip

By Charlene Corea
Avion Staff Reporter

MIRAGE (Def.): Optical illusion caused by the refraction of light. **Mirage** is the name of a new restaurant/bar that has just opened in South Daytona. Located at 2801 S. Ridgwood Avenue, it is in a prime location to serve clientele from both Daytona and New Smyrna Beach.

The bar is owned by Jim and Mira Dordovic, who have lived in

the Daytona Beach area for over fifteen years. **Mirage**, however, is their first venture into the nightclub business. Jim wanted to open a club that is different from the clubs that now exist in the Daytona area. Well, he tried. If you want to get technical, **Mirage** is different from the clubs in the area, but it ends up as more or less a combination of clubs. The atmosphere mirrors that of Rumors, Memories, and Spectrum.

The light show is well put



together and lasts for 45 minutes, but it isn't anything that we haven't seen before. The music is also what you would expect — Top 40 selections mixed with fast-paced dancing material.

The transition from restaurant to nightclub takes place after ten p.m., when they switch from the dinner menu to late-night menu, and from slower romantic music to music more akin to "Dance Fever."

Mirage has some redeeming qualities, for example, the cuisine was reasonably priced and also very good. I was impressed by the selection of appetizers available. The list included standard favorites such as potato skins, fried cheese, and nachos. It also introduced appetizers such as

bacon-baked oysters, coconut shrimp, and my favorite, crab-stuffed mushrooms. The dinner menu boasts a wide variety of selections highlighted by a **Mirage** specialty, kebabs. Any one of the types of kebabs would be a good choice.

The service overall was fair, with courteous employees, but some problems occurred with the computerized cash register system. The problems of new employees adjusting to a new restaurant were also apparent. Overall, I would say that

Mirage is a club that warrants checking out. It has a pleasant atmosphere and draws a fairly decent crowd. Keep in mind the good and the bad factors that I have pointed out and you won't be disappointed.

Mirage is closed on Mondays. Regular dinner hours run from 4:30 p.m. to 10:00 p.m. and the late-night menu carries on until closing. Happy hour runs from 4:00 p.m. to 7:00 p.m. with 1/2 off drinks and free hors d'oeuvres. Late parking is available.

WE BUY USED
We have clients from both Daytona and New Smyrna Beach. The bar is owned by Jim and Mira Dordovic, who have lived in

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COLOR TV W/RECORDS - 1 inch, wireless remote control, \$280. Call Evelyn at 333-5601 evenings and weekends.

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MOVING SALE - Must see to appreciate. Double bed - like new, \$75; dining room table, \$75; office desk - lots of drawers, \$90; color console T.V., \$400; or make me an offer! Contact Paul at 238-3777 or drop a note to box 7511.

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CO-PILOT NEEDED - for Citation II. Investment required with employment guaranteed! Call only if able to invest. Requirements are 150 hours, Commercial-Instrument, Multi-Engine ratings. Call 3411 at 767-2164 or leave note to box 7412.

rooms for rent

ROOMMATE WANTED - Polite Bay 12 minutes from school, pool, and furnished. Non-smoker. \$250/mo includes utilities. Call Yum at 761-4519.

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Beautiful 5th floor 2 bedrooms, 2 bath, central air. Very clean and nicely furnished. Pool, tennis, and walk across the street to school. Beach walking areas and view view. Kitchen with all new appliances. For more information, call 673-8853.

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FOR SALE - \$650 boys club three bedroom, 2 bath, nice condition mobile home on rental lot in Port Orange. Air conditioning, washer-dryer, refrigerator, stove, screened porch. Tennis courts and swimming pool also! Seating is bettering. Call 761-7793.

STUDIO CONTRACT - for sale. Agreement Convention II. If interested or have someone that is, contact Wiley at Box 7405 or call 767-6716.

FOR RENT - 3 bedroom, 2 bath house with enclosed pool, outdoor grill, solar water heater, electric garage door, ceiling fans, dishwasher and trash compactor. 2.5 miles from ERAU. \$300/mo. Call Norman at 767-8645.

OCEANVIEW APARTMENTS - For rent, completely furnished, beautiful swimming pool and view, \$209 per month. Contact Cathy South Beach. 336-0661.

miscellaneous

LOST - Gold in-car radio. Probably in Darn's parking lot. It is very special to me. If found, contact: box 7618 or call 327-4333.

MATH TUTORING - for Fall 1985: all mathematics, reversibly rates. For information and/or appointments, write to ERU at box 6041 (Franklin).

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WANTED - my wallet back. Reward offered for return of brown nylon wallet and its contents. Lost in 8-6/89 on 913-853. Contact Geoff Hunt at 673-2135 or Box 7333.

PART-TIME JOB - available. \$10/hr possibility. Study while you work at the airport. Call Mr. Arvantes at 673-9402.

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personals

Edney, Pat, Lynn, Beth, Marie, Sheri, Beth and Michelle
Thanks for the show, it was Excellent.
To Wendy,
I miss Chicago
How's the ENZO AIR? Love,
Karin

Michael and Viny
Congrats to the graduating seniors. You can do it!!! Love,
The four musketeers

Book
The Ocean Duck was great, but after-works was better, except for the cap. These. Noobie, oh? Tell your roommate that they're obsolete. Love the straw though. Hey? - back to the burner - what's up. How 'bout a trip to West Palm or Boca sometimes.

Daniel
Fillow call!

Diane C.
A few lines to the Gorgon Braccio was the way while in Manhattan, from the proverbial pole. Your the graces. Bulet? How's about a midsize endorsement at the Mackler St. Throat? Look out for this crazy nut out of the sky because he'll be back to attack you in many scenarios why? Love and miss you, "with a sense of purpose."
Loving you always,
Chuck C.

Garfield
Wanna play? I don't box. Well maybe make a bet. What do you say?
Yum Friend,
Coke

Any current MENSA candidates who would be interested in forming a chapter at ERAU contact Tim Markwell at the Avion office or drop a message off addressed to box 4666.

But
Which one rec... .. you? One bus or two?
Chris Boy of Day

Jim
Thanks for the return of the computer, now what about those stolen sisters?
William

Hay Gray
Just when the HELL did this dream escape?
The Ad seems not out to be the Art?

Sharon
Don't let little brother head you stray! I'm not an accountant, crystal, business and verbiage to I mean.
Jill

Billy Orange II
Dimes it all! I wanted that chopper that to rent! Oh well, what's what happens when a power hungry Indiana is at the helm?
BO I

Ar
You are sorely missed. With your bra-translation was more complex. Skyfree won't be the same without you.
Your grand crew

BLOOM COUNTY

by Bertie Brested

Classified Advertising Policies
Classified advertising is free to the student body, faculty and staff, and will run for two weeks. The commercial classified ad rate is \$10 per issue.
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Karin

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C-172RG (IFR).....	\$50.00
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Arrow (IFR).....	\$49.00
Aztec (Twin-IFR).....	\$99.00

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Air Fair draws thousands to Kissimmee

(continued from page 1)

biplane is a solo aerobatic routine.

Bob Hoover, a familiar sight at airshows across the country, appeared next in a P-51D. But the plane was not his standard mount 'Old Yeller.' Bob flew 'Bumble Boogie,' a Mustang restored to World War Two configuration. Owner Shelby Burch provided the fighter for Hoover's use, and Hoover proceeded to show that his skill, not the modified P-51, is the root of his spectacular show.

'Zar,' a black-clad alien from the planet Zulfirnia, performed an aerial ballet in his starship 'Pride.' Zar (Jim Franklin) flew his starship (an Aerostar twin in a fast-paced choreographed routine that at times reached 450 mph) the quick black craft would grind it's props into Kissimmee's runways. Although the voice-over narration was at times a bit melodramatic, the music and the aircraft were perfectly matched.

The next group was a trio that doesn't often grace Florida's skies, the Ray-Ban Golds. The Golds are three C P Air pilots who fly Pitts S-2A Specials in a dazzling exhibition of their aerobatic skill. Consisting of Rod Ellis at lead, Bill Cowan at left wing and George Kirbyson on right, this team really puts these Bausch and Lomb sponsored air-



The CAF 'Snowbirds' precision flight demonstration team taxis into position for takeoff.

craft through their paces. With dual ailerons and 'spade'-type balances on the lower surfaces, these little Pitts fly through a roll at 240 degrees per second.

Originally formed as a two man team known as the Canadian Reds in 1972, the Golds acquired a third member and new paint scheme in 1983. Although the Cowan is the only original member, they all have a wealth of flight experience. All were members of the Canadian Armed Forces, flying aircraft ranging from the F-86 Sabre to the CF-104 Starfighter. Ellis flew with the famous 'Golden Centenaires' in 1967, holding the prestigious position of the 'Red Knight' while flying a T-33. Ellis joined the Canadian Reds in 1975

and has been the team leader since then. Kirbyson started with the team working on the logistics associated with airshow support. All three now hold full time positions with C P Air in Vancouver, British Columbia flying Boeing airliners.

The Golden Knights were next up (and out!), keeping a Canadian flavor to the show by dropping out of a DeHavilland UC-7A Caribou. The squad in this year's Air Fair was the 'Black' crew, and they amazed the public with their precision human aerobatics before gliding down under the famous black and gold canopies of the Army parachute team. The Knights are the only demonstration team in the Army, since the disbandment of the Silver Eagles helicopter team, and are unique in that the whole team consists of enlisted personnel.

The Snowbirds, the Canadian Air Demonstration Squadron from CFB Moose Jaw, Saskatchewan, were next to lift off, but before they started their routine, another jet took off.

This jet was the smallest jet in the world, the Coon Light Silver Bullet. Flown by Bob Bishop, the jet jumped into the air, aiding in the crowd's ability to follow it by streaming a thin column of smoke. With this diminutive aircraft streaking along while Bishop nonchalantly narrates his routine from the confines of the Silver Bullet, the smoke describes a gossamer trail of the action.

This awe-inspiring "such an aircraft twist about within the confines of an airfield, and when one considers that the aircraft is a jet, it goes beyond amazing!" Bishop touched down and then

landed right up to the crowd, pulled the canopy back, took off his gold-colored helmet and went to his appropriately marked van to cool his thirst with his sponsor's product.

Bishop has had a long association with the Bede BD-51, as he was a Bede test pilot and then member of the Aerojets team with Corky Forno in the late 1970's. One indication of the popularity of the Silver Bullet was the way the stocks of BD-51 souvenirs disappeared after Bishop's display.

As the crowd calmed slightly, the Aero Tutors of the Snowbirds came into sight, majestic in a nine-plane formation. The Snowbirds, led by Major 'Yogi' Huggabaert, at various points flew in nine, seven or with two solo aircraft. Perhaps the most inspiring of the many examples in their repertoire was the 'Downward bomb burst' with all nine aircraft.

Their arrival back on the ground was greeted with richly deserved applause.

Bob Hoover once again took to the skies, this time in his Shrike Commander. You might think that after the performance of 'Zar' in his twin that Hoover would pass his routine, but he doesn't have to. A few smart tricks and then his dramatic 'Energy Management Series', and the crowd quickly learns why Hoover is called the 'Pilot's Pilot.'

The Eagles Aerobatic Team were called up, and this famous set of aviators soon won the hearts of the crowd. In their galaxy decorated Critten Eagle biplanes, Charlie Hilliard, Tom Poberczny



The Eagles and RayBan 'Golds' opened the Florida State Air Fair with a wingtip-to-wingtip flag escort



Bob Bishop shoots his 'Silver Bullet' low across airshow center.

and Gene Soucy are a familiar sight to airshow fans from Florida. This act consists of some of the most splendid aerobatics, all in perfect unison, the hallmark of this well-trained team.

As the finale to this event which benefited the United Way, the Golden Knights did a mass drop, performing a unique twist



Golden Knights parachute team members fly a biplane by combining jumpers. They would part ways before landing.



Golden Knights parachute team members fly a biplane by combining jumpers. They would part ways before landing.



'Silver Bullet' ground crew has no trouble holstering their 432-pound airplane.

Birth of a killer 'cane: Atlantic genesis

(continued from page 1)

clouds lowers late in the day. Continued fall through Wednesday. The expected high-83, low-76. Even as the dice jockey pains a shiny picture for the week ahead, however, the National Weather Service is upgrading a certain disturbance in the mid-Atlantic to a tropical depression.

Bearing peak sustained winds of 31 mph, the system is expected to strengthen to a Category 1 storm by Monday night, radio reports that it is moving westerly at 15 knots, but represents no threat to land at this time.

As Monday rolls by and the west drifts into Tuesday morning, events remain normal on the Riddle campus. Rumor has it the Air Force Reserve is sending an F-4 Phantom down this year for display.

Along different lines, the weather room to the Flight Department is rather busy with cross-country pilots hoping to

take advantage of the day's unusually optimistic forecast. Several individuals curiously note the circular mass of clouds growing in the Atlantic Ocean. A few had heard that a depression had formed, but did not realize the actual size of the cell.

Located approximately 900 miles east of Cuba, the tropical system covers some 400 miles in diameter, with definite feeder bands extending to the southwest.

Little by little, talk around campus begins to include the westward-moving depression. Meteorology instructors are making numerous predictions as to the system's possible movement. In the University Center, those enjoying the "condordia cuisine" of the Flight Deck are some of the first to hear that the tenth tropical storm of the season, Janelle, is hampering many small craft near the Leeward Islands, and storm warnings have been posted for the

Caribbean — including the Dominican Republic and Puerto Rico.

The eyes of many Hispanic students gaze silently at the sea. Several have relatives in the affected area. A large number of them are veterans of past storms — they know well the destructive power that nature's release. Now spreads like wildfire before, during and after classes. The latest word from the National Weather Service places Janelle at 19.2 North latitude, 61.4 West longitude, or approximately 350 miles east northeast of San Juan, Puerto Rico. Its movement is now to the west-northwest at 10 mph. Peak winds have reached 70 mph, just four mph shy of hurricane force. Conditions favor strengthening overnight.

NWS reconnaissance aircraft enter the storm regularly, check winds and reporting any position change it has undergone. Tropical storms characteristically

possess winds between 40 and 73 mph with tightly closed isobars (lines of equal pressure). Janelle sits in line into that category, and the residents of the eastern Caribbean are beginning to feel her effects.

Wednesday morning, as motorists fight to turn left from the big road in the University main entrance, a local radio personality snidely compares his co-worker in the news room to the big wind in the western Atlantic. Indeed, it is a "Big Wind" for overnight, tropical storm Janelle has exceeded the basic requirements of 74 mph sustained winds and became a Category 1 hurricane. A student pilot on his first solo cross-country glares southward, wondering, as he imagines the storm's fury growing over the horizon.

At this point no one really knows what will happen next. Computer forecasts place Janelle near the eastern tip of Cuba by late Friday, however, a high-

pressure area that was centered over the mid-Atlantic appears to be moving eastward, so the hurricane could begin to take a more northerly track by then. One possibility is that the people of Puerto Rico are relieved; on her present course, Janelle will only skirt the island, sparing the citizen considerable damage.

Even as the hurricane eases more than 150 miles from that country's coast, however, tides swell several feet above normal, leading to extensive beach erosion. Waves push up to 30 mph have been reported.

As Thursday proceeds, people are looking skyward a little more often. Though only light, negative activity is present, many are remembering the ominous clouds that blanketed the city when hurricanes such as David and Elena brushed the southeast in years past. Amazingly, amateur weathermen appear all around campus, each having his own re-

duction of the storm's approach. Based solely on television weather information, most are limited to the TV weatherman's predictions and a rumor or two that Janelle has strengthened further, with winds exceeding their Thursday limit of 85 mph — now blowing in excess of 98. Already a Class II hurricane, Janelle is expected to intensify throughout the day, and slow in her westerly movement. Along Florida's Atlantic coast, cautious residents ponder the possibilities as Hurricane Janelle approaches the state.

Friday carries a bleak note for the Bahamas. Latest aircraft reconnaissance reports indicate that Janelle has strengthened further, with winds exceeding their Thursday limit of 85 mph — now blowing in excess of 98. Already a Class II hurricane, Janelle is expected to intensify throughout the day, and slow in her westerly movement. Along Florida's Atlantic coast, cautious residents ponder the possibilities as Hurricane Janelle approaches the state.

Near worst, Janelle makes landfall.

'Zar' (Limmy Franklin) dazzled the Air Fair crowd with precise low-altitude aerobatics.

Golden Knights parachute team members fly a 'biplane' by combining jumpers. They would part ways before landing.

Aerial photo by Mark Stern-Montgomery

Bishop nonchalantly narrates his routine from the confines of the Silver Bullet, the smoke describes his descent from the sky. In a quick movement to reposition the aircraft rolls about within the confines of an airfield, and when one considers that the aircraft is a jet, it goes beyond amazing! Bishop touched down and then

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This, and other portions of the show, were dedicated to the late Art Schell, a good friend of airshow artists across the country. The Klammee Rotary Club put on a good show, and they prove that an airshow can go on year after year, and never be the same!



Aerial photo by Mark Stern-Montgomery

'Silver Bullet' ground crew has no trouble holstering their 432-pound airplane.



Aerial photo by Peter Smith

'Zar' (Jimmy Franklin) dazzled the Air Fair crowd with precise low-altitude aerobatics.

Birth of a killer 'cane: Atlantic genesis

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The eyes of many H...panic students gaze silently at the set. Several have relatives in the affected area. A large number of them are veterans of past storms — they know well the destructive power that nature can release.

Word spreads like wildfire before, during and after classes. The latest word from the National Weather Service places Janelle at 19.2 North latitude, 61.4 West longitude, or approximately 350 miles east northeast of San Juan, Puerto Rico. Its movement is now to the west-northwest at 10 mph. Peak winds have reached 70 mph, just four mph shy of hurricane force. Conditions favor strengthening overnight.

NWS reconnaissance aircraft enter the storm regularly, checking winds and reporting any position change it has undergone. Tropical storms characteristically

possess winds between 40 and 73 mph with tightly closed isobars (lines of equal pressure). Janelle easily fits into that category, and the residents of the eastern Caribbean are beginning to feel her effects.

Wednesday morning, as motorists fight to turn left from Clyde Morris into the University main entrance, a local radio personality snidely compares his co-worker in the news room to the big wind in the western Atlantic. Indeed, it is a "Big Wind;" for overnight, tropical storm Janelle has exceeded the basic requirements of 74 mph sustained winds and became a Category 1 hurricane. A student pilot on his first solo cross-country glares southeastward wonderingly, as he imagines the storm's fury growing over the horizon.

At this point no one really knows what will happen next. Computer forecasts place Janelle near the eastern tip of Cuba by late Friday, however, a high

pressure area that was centered over the mid-Atlantic appears to be moving eastward, so the hurricane could begin to take a more northerly track by then. One thing is certain, the people of Puerto Rico are relieved; on her present course, Janelle will only skirt the island, sparing the citizens considerable damage.

Even as the hurricane passes more than 150 miles from that country's coast, however, tides swell several feet above normal, leading to extensive beach erosion. Waves pound the shore. Wind gusts up to 30 mph have been reported.

As Thursday proceeds, people are looking skyward a little more often. Though only light convective activity is present, many are remembering the ominous clouds that blanketed the sky when hurricanes such as David and Elma brushed the southeast in years past. Amazingly, amateur weathermen appear all around campus; each having his own ren-

dition of the storm's approach. Based solely on television weather information, most are limited to the TV weatherman's predictions and a rumor or two on the side. Though not entirely accurate, it makes good conversation, and helps pass the time between classes.

Friday carries a bleak note for the Bahamas. Latest aircraft reconnaissance reports indicate that Janelle has strengthened further, with winds superceeding their Thursday limit of 85 mph — now blowing in excess of 98.

Already a Class II hurricane, Janelle is expected to intensify throughout the day, and slow in her westerly movement. Along Florida's Atlantic coast, cautious residents ponder the possibilities as Hurricane Janelle approaches the state.

Next week, Janelle makes landfall.