

9-20-1978

## Avion 1978-09-20

Embry-Riddle Aeronautical University

Follow this and additional works at: <https://commons.erau.edu/avion>

---

### Scholarly Commons Citation

Embry-Riddle Aeronautical University, "Avion 1978-09-20" (1978). *Avion*. 299.  
<https://commons.erau.edu/avion/299>

This Book is brought to you for free and open access by the Newspapers at Scholarly Commons. It has been accepted for inclusion in Avion by an authorized administrator of Scholarly Commons. For more information, please contact [commons@erau.edu](mailto:commons@erau.edu).



# THE AVION

THE AWARD-WINNING NEWSPAPER OF COLLEGE AVIATION

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY

Volume 30, ISSUE 2

SEPTEMBER 20, 1978

## PARKING CAUSES PROBLEMS

By John Huasta  
Staff Reporter

"This is ridiculous, it takes me longer to find a parking space than to sit thru a class!" is this the way it seems to you? If so, you're not alone. This fall, it seems, has posed the most parking problems this year, however several plans are in the offing to alleviate this. Director of Security Philip L. Bird has shed some light on the problem. First, the field between the SRW Center and the U.C. has been utilized primarily as an overflow lot, with the main lot, the area east of the tiedown ramp and the lot behind the dorms being used as the major areas for parking. When completed, the lot for the new dorm will cover an area from Clyde Morris to the new pool. The parking stickers have also been changed, the yellow stickers for those who commute or live off campus, the blue for the dorm-dwellers.

For those students tired of waiting for a break in the traffic, or those who've had near misses at Clyde Morris and "Riddle Drive", a few solutions



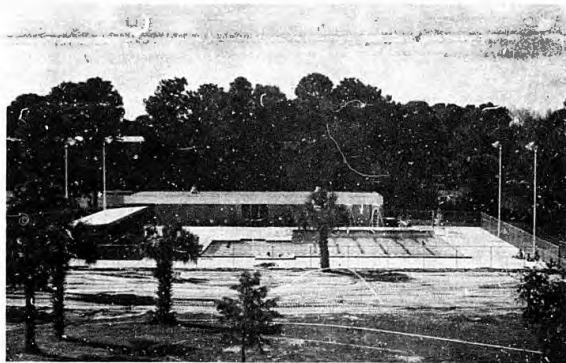
Parking here at E-RAU has been a bit of a problem in the past, but the addition of so many new students this fall has made the situation much worse.

are now open to you. One, the Department of Highways for the county of Volusia has surveyed and approved the proposed Oct. 5 installation of a traffic light, provided there are sufficient funds. Another answer, the access road from Catalina is open again. It has been filled, graded, and coated to form a clay-like top. The

entrance, from Catalina, follows behind the dorms and empties at the end of the lot adjacent to the dormitory. This second entrance should cut down on the line at Clyde Morris and the entrance to E-RAU.

With these problems and answers, the traffic situation is now a little easier to live with.

## E-RAU Pool Ready For Use



Thanks to the S.G.A. Scense like this should be less common in the future. The new pool hours are: **Weekdays 1:30 p.m. - 7:30p.m.**  
**Weekends 9:00a.m.-7:30p.m.**

## NOTICES



VACANCIES AVAILABLE AT APARTMENT COMPLEX

NOTICES:

The Housing Office currently has a limited number of vacancies at the E-RAU Apartment Complex. Students now moving into these vacancies will have their Fall trimester rent reduced on a pro-rated basis. Any student seeking long term housing is encouraged to investigate the advantage of this opportunity.

To apply for residence at the Apartment Complex or for further information, contact the Housing Office.

WOMEN SOFTBALL TEAMS FORMATION NOTICE

Several intramural softball teams are being formed for E-RAU women. Joe Golin-ski, E-RAU's Baseball Coach, and various other experts have offered to teach us the game and coach us when we become teams. Time and place for practice and games will be determined at a later date.

If you would like to become involved in this activity, please contact me in the Accounting Department (Ext. 345,346, or 347) or at my home (252-4979) (Caroline Kulp).

Come on and join us -- it's time we E-RAU females stop being sports spectators and become participants!!!

NOTICE:

To All Clubs & Organizations! In the future, the AVION will print a photo with your column in the Fraternity or campus clubs section. The photo must be black and white, and submitted with your story. Show everyone what your club is all about!

GRAD APPLICATIONS NEEDED

According to the University calendar, students anticipating December, 1978 Graduation are required to fill out Graduation applications no later than Friday, October 13, 1978. Check with the Records office if you have any questions.

April Graduation????? Why not fill out a Graduation application now to see where you stand??? Submit your application two trimesters before graduation so that we can help you prepare for a smooth finish. Check with the records office if you have any questions.

HELP!

The AVION, your paper, is in need of writers, layout artists, sports reporters, and almost anything else you'd care to name. Come by our meeting today upstairs in the U.C. at 5:00 in the AVION office. Don't let a lack of experience stop you, all you need is a desire to learn and try your best.

## THE PARKING AT EMBRY-RIDDLE

By Darryl Alexander Ranson  
Staff Reporter

Due to the overflow of cars here at Embry-Riddle, the Department of Safety has developed a system that may help ease the parking problem. Students who live in the dormitory should park in the dormitory parking lot and walk to class. They should also have a Blue sticker on the back bumper.

The main parking lot is available only to faculty & commuting students. You may, however, park your car in the field between the University Center and the Gill Robb Wilson Complex. To the students who are temporarily living off-campus, you need to get a red sticker.

Students from last year who have a car with a blue sticker and are committing to school should go to the Department of Safety to get a new yellow one. There are plans to build a new parking lot between the pool and Clyde Morris Blvd. Also, when Dorm II is finished, there will be another parking lot. The Dept. of Safety has asked that no one park in the fire lanes. Park only in the 10-minute parking area when checking mail. The fire lane must be kept clear to permit free movement of Emergency vehicles.

With the cooperation of all students, we can make this situation a bit less difficult for all.

## WALLACE DIES



GEORGE R. WALLACE

Dr. George R. Wallace died Wednesday September 13, 1978 at the age of 89 in his home in Fitchburg, Massachusetts.

Renowned as a philanthropist and explorer, he was also a great aviation enthusiast. Dr. Wallace sponsored and funded the George R. Wallace Research and Development Center at E-RAU established in 1975.

Although he was unable to visit the University, he made gifts of over \$150,000 to Embry-Riddle as an expression of his desire to insure continuing research and development in the particular areas of flight safety and training.

He became a member of the E-RAU National Advisory Council and was awarded an honorary degree in Aeronautical Engineering.

The Wallace family owned the Fitchburg Paper Company for over 100 years before Dr. Wallace sold it to Litton Industries in 1965.

His interest in research and development began at an early age. During World War II, he developed a method of threading colored fibers through ration coupon paper which could only be detected by ultra violet light, to prevent counterfeiting. This development resulted in his company being awarded extensive government contracts.

His many friends at the University and throughout the world will miss him.

## WHAT'S HAPPENIN'

By Rossier Windom  
Events Writer

WEDNESDAY, 20th

E.P.D.P - 8 - NOON - CPR  
AVION  
Scuba Club - 8 p.m. - CPR  
College Night (see ad)

THURSDAY, 21st

ODK, 5 p.m., CPR  
AHP, 8 p.m., CPR  
Chess Club, 7:30 p.m., FSL

FRIDAY, 22nd

LAST DAY FOR SETTLEMENT OF ALL FEES  
Concert: Sea Level - at the Great Southern Music Hall - Orlando.

SATURDAY, 23rd

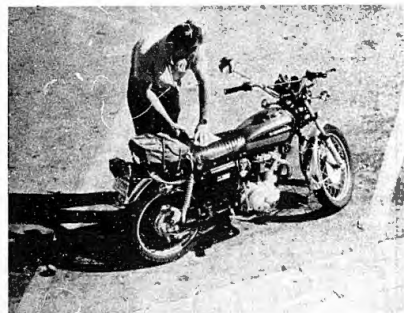
FREE MOVIE:  
11 a.m. - Daytona Theatre (see ad)  
Lambda Chi Alpha Rush Party  
AHP Rush Dinner, 8 p.m., President's Residence

SUNDAY, 24th

Catholic Mass: 10:30 a.m.  
Protestant Services: 11:15 a.m. - CPR

MONDAY 25th

E.P.D.P., 8 a.m. - NOON - CPR  
QUAD A, 5 p.m., CPR



Campus Security Doing Their Job

INSIDE

|               |   |
|---------------|---|
| OPINION       | 2 |
| ENTERTAINMENT | 3 |
| CLUB NEWS     | 6 |
| FRATERNITIES  | 7 |
| CLASSIFIEDS   | 9 |

# OPINIONS

THE OPINIONS EXPRESSED IN THIS PAPER ARE NOT NECESSARILY THOSE OF THE UNIVERSITY OR ALL MEMBERS OF THE STUDENT BODY. LETTERS APPEARING IN THE AVION DO NOT NECESSARILY REFLECT THE OPINIONS OF THIS NEWSPAPER OR ITS STAFF. ALL LETTERS SUBMITTED WILL BE PRINTED PROVIDED THEY ARE NOT LEWD, OBSCENE, OR LIBELOUS, AT THE DISCRETION OF THE EDITOR, AND ARE ACCOMPANIED BY THE SIGNATURE OF THE WRITER. NAMES WILL BE WITHHELD FROM PRINT IF REQUESTED.

## EDITORIAL



Have you ever tried to attend a meeting of some club or organization during the school week, only to find that to do so would mean having to skip a class, or miss lunch or dinner? Or worse yet, have you ever tried to schedule a meeting that would accommodate all members of your group? Forget it. It's impossible.

Have you ever tried to attend a meeting of some club or organization only to find that to do so would mean having to skip a class, or miss lunch or dinner? Well, imagine what that club leader goes through when trying to schedule a meeting. Sometimes, it seems that no two students have the same time available!

I had been thinking about these problems for some time, and when I mentioned it to a friend, she suggested something called an Activities Time be established. The theory is simple, just set aside one class period during which no regular classes are scheduled. Perhaps Monday, Wednesday, and Friday at 5:00, or a time when classes are particularly unpopular.

As thoughts of Saturday morning classes danced in my head, I wondered just how such a scheme could work here at our already overcrowded campus. But imagine the possibilities! You would actually be able to attend a meeting of that club you've been interested in! With all this new flesh on campus, we might even begin to see some sort of school spirit develop. (Stranger things have happened).

Of course, an idea like this could only work with the full support and cooperation of the administration. We also have to assume that the people that run this place agree that it takes more than going to classes five days a week to aid in the development of the whole person.

Last week I suggested that these are supposed to be some of the best years of your life. Well, aside from having a whole lot of fun, you might even find yourself learning something from being involved in some campus organization. Face it, during your entire life you will probably be working either with, for or under someone. In fact, you would have to become a hermit to not live in one of these situations. I can't think of a much better place to learn and practice the skills needed to work with people than in a club or fraternity right here at school.

Does the school consider social growth an integral part of our personal development? I think so. I only hope that they will take the action necessary to make this idea a reality. BUT LET THE STUDENT BWARE!! It takes a little effort on our part also. If you think this is a good idea, then let us (S.G.A.) know. If you think this idea is the pits, tell us! Write a letter to the editor and/or stop in at the S.F.A. office and let them hear your voice. If you just sit back and let someone else do it, then folks, it just ain't gonna get done!

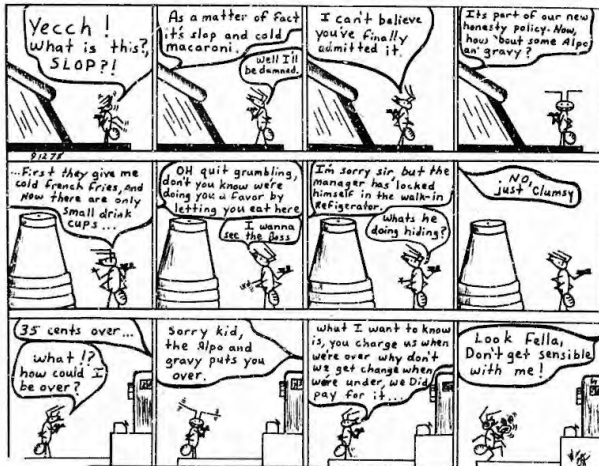
*Keith Kollarik*

AVION Editor



## Klyde Morris

wer oleszewski



## LETTERS TO THE EDITOR

LETTER TO THE EDITOR  
ERAU - THE GOOD, THE BAD, AND THE MISSING

By Jerry Shlossman

This column in the Avion is commonly used as a means of accentuating the good, and more frequently the bad features of our beloved university. But I would like to use it to explore a new void - "The Missing." More specifically, the lack of a meteorology degree here at E-RAU. Since the administration chooses to consider it's main focus to be aviation education - what could be more pertinent to a pilot than the environment in which he (she) flies?? hypocritically enough, there are only two meteorology courses offered here at Riddle, only one of which is mandatory for an Air Science student. This small sampling is hardly enough to scratch the surface of this complex subject, of which a working knowledge is crucial to all pilots. It's no secret that a large percentage of both general and commercial aviation accidents are weather related!! The best prevention of such a trend is through a more extensive awareness among ALL pilots of weather and its potential hazards.

The financial investments required on the part of the administration to set up a meteorology program are minute in comparison to the long-term benefits of such a program. I feel that the administration should start practicing what it preaches and wake up to this urgent need!!

Any students who would be interested in a meteorology degree program please make yourselves known by either dropping a note in my box or stopping by Frank Wenczel's office.

Three years ago a similar effort was made and "shot-down" by the administration. If enough interest is generated among students, maybe the same result won't occur this time.

Dear Editor:

It is my understanding that significant student funds (over \$10,000) are being funneled into E-RAU's very own, (almost FM) radio station, WERU. This can be regarded by the student body as being a highly recommended investment but it could also be considered a useless investment.

I have not heard ANY student's comments on the subject.

I also understand that WERU's former president is now our SGA president and finds himself in a position to manipulate such assets.

I am first wondering who made this decision to start directing huge sums of money towards an investment to which I as a student, have not been consulted or even confronted with.

If I am to assume that these large sums of money were railroaded through the SGA office during the summer when less than half the students were here to voice their opinion and to make the STUDENT Government work for them, then I can assume that the SGA is not serving its purpose.

I hope this is printed and to see some answers to my questions and an alleviation to the problem concerning student UNINvolvement in SGA decision making.

(Please print anonymously)

## FEEDBACK

FEEDBACK is a column (from brickbats to bouquets) to assist in improving communications throughout the campus community. There is a FEEDBACK box located in the Post Office area and students, faculty and staff are encouraged to write their questions on a 3 x 5 card, or similar size piece of paper, and drop it in the box. The Student Activities staff will coordinate obtaining answers to the questions and will respond in the following edition of the AVION.

QUESTION:  
As a new student I would like to know where to get information on sports.

RESPONSE:  
All information will be posted on the glass enclosed bulletin board located in the University Center Hall.

COMMENT:  
It seems to me since I came back this fall that the prices for food in the cafeteria may not have gone up but the portions are smaller.

RESPONSE:  
There haven't been any authorized price increases or portion reductions since the Spring trimester. If you have a specific item in mind I would appreciate a call on extension 310 or 311, or a visit to my office on the second floor of the Bookstore. I feel that the Food Service is making an all out effort to keep the prices as low as possible. Students can help keep prices down and improve the look of the Dining Room by returning their dishes to the dish return window.

Thank you,  
Robert Spraker  
Manager, University Center

In the two years I've been at Riddle, I've watched prices of just about everything go up: tuition, insurance, books, food, beer, etc. However, there is one price that is still the same, and has been the same since 1971, and that is the SGA fee (\$11).

That eleven dollars goes a long way and it goes to show you that there is buying power in numbers. Let's just take a look at what your \$11 gets you: for your money you get a student published newspaper (Avion); once a year, you receive a yearbook (Phoenix); for your listening enjoyment and as a daily source of on-campus communication, you have your own radio station (WERU), soon to be FM; almost every other week there is a movie; you get to see and hear several concerts, lectures and coffee house entertainment; the SGA Secretary/Treasurer (Pat Piercy) is a Notary Public and this service is free to students.

That's a heck of a lot of services for only \$11 per trimester (I forgot to mention beach parties, on-campus barbecues, occasionally - free beer, etc.) Where else could you get so much for your money? Not even at McDonald's!

Don't forget that Friday, September 29th, is St. Lederwiz Day and according to Riddle tradition (dating back to Sept. 12, 1978), we all try to wear something yellow. Join in the fun, have a "yellow" day next Friday.

## PRESIDENT'S CORNER



By Michael Jaworski  
SGA President

ques, occasionally - free beer, etc.) Where else could you get so much for your money? Not even at McDonald's!

## VP THOUGHTS

By Frank Park  
VP of SGA

COLLEGE OF AERONAUTICAL STUDIES  
Gwen Holkeboer . . . . . Box 2793  
Howard Less . . . . . Box 3257  
Vaughn Watkins . . . . . Box 3055  
Roman Woloszyn . . . . . Box 1117

If you don't know the location of the SGA office (the university's largest suggestion box), it's in the University Center directly behind the Pub.

PRESIDENT  
Michael Jaworski . . . . . Box 3353

VICE-PRESIDENT  
Frank Park . . . . . Box 4005

SENATORS AT LARGE  
Jerry Tilenis . . . . . Box 4017  
Leona Jordan . . . . . Box 2284

COLLEGE OF AVIATION TECHNOLOGY  
Tom Campagnola . . . . . Box 5393  
Nat Kider . . . . . Box 5447  
Paul Lennon . . . . . Box 5113  
Charles Matthews . . . . . Box 5318



## the avion staff

- EDITOR: KEITH KOLLARIK
- NEWS EDITOR: JIM ZUKALES
- PHOTO EDITOR: DANIEL KARGER
- LAYOUT EDITOR: MARC THORNER
- STAFF REPORTERS: GAIL TWOREK, JOHN HUASTA, ALEX RANSOM
- LAYOUT ARTISTS: DENNIS MITCHELL, MARTY MONTEIRO, DAN MIHUC
- CARTOONISTS: SHAWN MEAGHER, MAREK SIMMONS
- PHOTOGRAPHERS: WES OLESZEWSKI, CHUCK HENRY, MARDEN PRIDE, GAIL TWOREK
- BUSINESS MANAGER: JIM ZURALES
- CIRCULATION MANAGER: MARTY MONTEIRO
- COPY READER: JEFF BARROW
- SECRETARY: JEAN SNYDER
- ADVISOR: MARLEAU ADAMS

Volume 30 Issue 2 September 20, 1978

Published weekly throughout the academic year and bi-weekly throughout the summer and distributed by The AVION, Embry-Riddle Aeronautical University, Daytona Beach, Regional Airport, Daytona Beach, Fla. 32014, Phone 252-5561 extension 313. Trimester Subscriptions - \$3.25

# TAKE TIME OUT



By Gail Tworek  
Entertainment Reporter

FOR A MOVIE!! Most college students (or students at heart) have seen Animal House already, but if anyone has missed it, I strongly recommend it as a must-see! Produced by National Lampoon, this movie is the funniest I've seen since the days of Mel Brooks. "Animal House" depicts the life of a fraternity as it falls out of favor with the school and community. Delta Tau Chi is the worst fraternity on campus, but they sure know how to have a good time - and isn't that what college life is all about? . . . Toga parties, food fights, and lover's lane. . . But even in the end, when the chips are down, and the house goes, Delta gets to sample the sweet taste of revenge, and the taste is delicious! Every scene has its own humor and seems to remind us of someone we know! John Belushi does a great job along with the along with the other young actors!\*\*\*\*

For LUNCH!!! When you want to get a quick, inexpensive lunch between classes, and the thought of one more hamburger gets to be too much, here are a few places that can be a pleasant change of pace!

**SORRENTO'S DELI** . . . located in the K-Mart Plaza at Volusia and Clyde Morris Blvd., Sorrento's can whip up a simply delicious, custom-made hoagie sandwich. You also might like to try their inexpensive, but good Italian dishes, the majority of which are under \$2.00 They also serve pizza and you may eat there or take out. For dessert you should try their fruit Italian ices! For extra savings check out their daily specials!

..whenever..

**COSMOS TACOS** . . . For a little spice in your meals, try Cosmos Tacos at 649 Volusia Ave.! Besides serving both hard and soft shell tacos for 55 cents, they also serve a wide variety of Mexican food such as burritos, enchiladas, guacamole, and topadas. You also might like their honey-sweetened homemade lemonade. Cosmos is an excellent break in the hamburger routine!

**TJ's** . . . One of the more famous sandwiches in Daytona Beach is the cheesesteak sandwich at TJ's. Served on homemade rolls, it consists of thin steak topped with onions, melted cheese and a pizza sauce. It takes about 10 minutes to make and you can eat in or take out! There are several other items on their menu and you can find TJ's two blocks east of Clyde Morris on Mason at Lewis Avenue!

# ROVING REPORTER



QUESTION:  
IS THE FOOD SERVICE AT THE CAFETERIA ADEQUATE ENOUGH?

By Phil Norzak



3. Clayton Hewitt, Senior - Yes, they don't have what you always like but you can't have everything.



6. Samuel Powell. - I think its adequate but it could be larger due to the long lines.



1. Chris Holloway, Freshman - It's adequate enough but the quality of the food is not one of the best.



2. John Russel, Freshman - It could be better by having more of a variety.



5. Marc Thorne, Freshman - Considering this school has to feed over 3,000 students a day, I think they do a very good job.

## COMING SOON: THE RIDDLE REGATTA



## MOVIE REVIEW

By Daniel Karger  
Avion Staff Reporter

"The Rocky Horror Picture Show" is a 1974 movie which is now in town. I had the opportunity to review it for the AVION.

The basic story is about a mad transvestite doctor (Dr. Frank N. Furter) who is played by Tim Curry. The doctor is actually from the planet Transsexual in the galaxy of Transylvania, but he has landed his castle on earth in the attempt to perpetuate his morality of "constant uninhibited pleasure."

Brad Majors (played by Barry Bostwick) and Janet Weiss (Susan Sarandon) play an engaged couple who have the misfortune to have a flat tire in front of the castle. Dr. Frank N. Furter succeeds in demoralizing them and somewhat converting them to his beliefs.

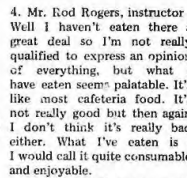
The one thing that separates this movie from most others is the audience participation. There is participation in the wedding ceremony in the start of the movie, everyone throws rice, there is participation in the building and breaking down of characters by yelling and screaming.

The movie was not originally made for audience participation but it seems to have hit hard and audiences all over the U.S. are following an unwritten script of yelling and singing and throwing things.

There will be a free showing of the movie on Saturday the 23rd at 11:00 in the Daytona Theatre (Beach Street) I would recommend seeing it to anyone who wishes to experience a very different type of movie. Bring rice!

[This poem is reprinted courtesy of The Countryman Limited, Edited by Crispin Gill in the Cotswolds, Sheep Street, Burford, Oxford, Great Britain. The poem was published in the Summer 1978 quarterly issue of the magazine and is written by Geoffrey Mostyn Lewis.]

Advanced technology



4. Mr. Rod Rogers, instructor - Well I haven't eaten there a great deal so I'm not really qualified to express an opinion of everything, but what I have eaten seems palatable. It's like most cafeteria food. It's not really good but then again I don't think it's really bad either. What I've eaten is I would call it quite consumable and enjoyable.

I think that most people coming to school expect to find food of the caliber that their mothers would prepare in their own homes.

She came in fast, the ladybird,  
Down wind, too,  
Lowered her gear, and made a spot landing  
On a vertical rock surface,  
With no bounce, and no landing-run.  
The wings retracted, folding,  
Sliding smoothly one over the other.  
The hinged wing-cases whirred down  
And clicked shut.  
Power was switched to the gear  
Which took her straight up the rough stone,  
Over the top, and away cross-country,  
Going over or round huge obstructions,  
Maintaining speed with no wheelspin, skidding, noise or exhaust.  
Her seven identification spots signalled in the sunshine.  
She was almost a brand-new model,  
Three hundred thousand years ago.

Geoffrey Mostyn Lewis

## THINK BIG!

330 MASON AVE. (Between Ridgewood & R.R. Tracks)

\$11.95

BIG JOHN'S

255-2445

CREDIT TERMS AVAILABLE

NEW!!

RUSTPROOFING

\$59.95

\* ASK ABOUT LIFETIME WARRANTY

NEW!!

UNDERCOATING

\$29.95

|   |  |  |
|---|--|--|
| <p>RETREADS FROM <span style="font-size: 1.2em;">11.95</span> PLUS F.E.T.</p> | <p>LIFETIME MUFFLERS FROM <span style="font-size: 1.2em;">11.95</span></p> | <p>COMPUTER BALANCING 4 For 9.95 (MAGS &amp; TRUCK WHEELS EXTRA)</p> |
| <p>SHOCKS FROM 4.95 EA</p>  | <p>NEW TIRES FROM 17.95 PLUS F.E.T.</p>                                    | <p>CHROM. SIDE PIPES FROM 59.95</p>                                  |
| <p>BRAKES 16.95 PER AXLE</p>  |  |  |

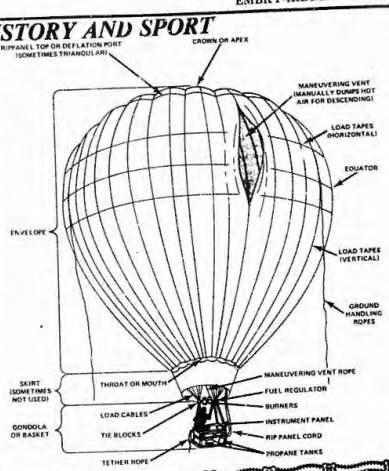
Page 4  
**BALLOONING-HISTORY AND SPORT**

By Joe Hartley

When balloonists talk of their hobby as the sport of the seventies and eighties, they consider its fast-growing appeal is because it is such a delight in our high-speed generation; a gentle pastime practiced by people of romantic nature and the spirit of adventure.

It is difficult to explain the feelings and unless you fly a balloon you'll never know it. Since you are moving with the wind you feel no wind and you have a complete sense of detachment from everything. There's no motion in the basket; it's calm, still, stately.

One California engineer shouts the poetry of William Blake to the wind when he goes up. Others listen motionless to the tiny everyday sounds of the earthbound life; dogs barking, doors slamming, children shouting. It's quite stirring and a lovely feeling.



The idea of balloon flight first occurred to brothers Joseph and Etienne Montgolfier of France back in 1782.

They were intrigued by watching paper fly up a chimney, while watching they came up with the idea of filling little bags with smoke to see their rise. Later they constructed a huge bag of linen-105 feet in circumference, filled it with hot smoke over a slow fed fire, and watched it fly over a mile.

The next year before the king and queen of Versailles. They repeated their experience carrying a rooster, a duck and sheep, and finally, on November 21, 1783 Francis Pilatre de Rozier and the Marquis de Arlandes became the first humans in flight, drifting gently outside the city of Paris at 300 feet.

Ballooning became quite a fad. Soon balloons were filled with hydrogen and all kinds of variations appeared, including some with oars.

Early ballooning was hazardous as well as hilarious. Hydrogen was always dangerously inflammable and helium, the safer of the two, was too costly and most often unavailable.

With the appearance of the airplane, ballooning had a rival which from a technical point of view offered everything the balloon could do and more. This sent ballooning into a tailspin.

Tough inexpensive plastic film resulted in scientific application of gas filled balloons in the 20th century. This development progressed the use of balloons for many purposes, but it was not until the creation of an inexpensive new burner system to make the air hot to give the balloon lift,

together with new developed materials for envelopes that sport balloon possibilities became widespread.

For the people who are balloonists, there is no activity quite so enchanting as floating silently through the skies. Ballooning has been called "the gentle sport" because of the serenity and beauty of silent flight. Each flight is an adventure, taking to a different landing spot with different people waiting to greet you. A balloon has no sharp edges; it is big and colorful and happy and totally peaceful; curiosity and excitement to overcome landowners' suspicions of strangers, and lasting friendships are formed.

Ballooning is good time with good friends. A new ballooning interest is always welcomed and encouraged to join the ballooning activities which take place every weekend around the United States. Wherever you are, all you need to do is come out and join the fun.

The modern aerostat consists of a giant canopy of nylon fabric enclosing 50 to 100 thousand cubic feet of hot air. This air is heated by propane burners capable of forcing millions of BTUs of heat per hour into the envelope. A basket suspended by steel or rope cables affords space for the pilot, 2 or 3 passengers, 3 or 4 fuel tanks, and a small instrument package.

When you fly in a balloon you are suspended in time and space. The world drops away from you and you drift with the wind - you become part of the wind - destination unknown.

**CAP continues to save lives**

MAXWELL AFB, Ala. -- Civil Air Patrol (CAP) units across the nation continue to add new names to the unique organization's growing list of lives saved in 1978, bringing the year's total to 41.

CAP's Idaho Wing recorded the latest save on Aug. 12 when members of the Moscow Composite Squadron used a dog team to find a missing 27-year-old man.

The two-day search effort was launched when the Latah County Sheriff asked for CAP assistance. The man was located and taken to a local hospital.

According to information that was verified this month, the Hawaii Wing was given credit for saving the lives of four persons involved in a boating accident in June.

The life-saving mission was initiated when a woman called the Hawaii CAP and said her husband was overdue from a boating trip. Within 30 minutes after receiving the call, CAP Colonel Robert Hites, Lyman Field Composite Squadron operations officer, had coordinated the emergency with the Rescue Coordination Center in Honolulu and was airborne.

The search was called off at dusk. As the CAP aircraft was returning to base Colonel Hites noticed a blinking light which turned out to be the missing boat. The boat had overturned and the four people were hiding on.

The CAP pilot notified the Rescue Coordination Center of the find and circled the area until a civilian helicopter arrived to pick up the survivors.

**THINK YELLOW!**

**GET READY FOR ST. LEDEWITZ DAY**

**COMING FRIDAY SEPTEMBER 29**

**FREE SHOWING**

**SAT. SEPT. 23 11:00 AM**  
(That's in the morning)  
**CO-SPONSORED BY**

**THE AVION AND THE DAYTONA THEATRE**

*He's the hero - that's right, the hero!!*



**THE ROCKY HORROR PICTURE SHOW**

20th Century Fox Presents  
A LOUI ADLER, MICHAEL WHITE PRODUCTION  
THE ROCKY HORROR PICTURE SHOW  
Starring TIM CURRY • SUSAN SARANDON • BARRY BOSTWICK  
Original Musical Play, Music and Lyrics by FRANKIE CROBIN  
Screenplay by BARBARA JOHAN and THEODORE COBURN • Associate Producer JOHN GOLDSTONE  
Executive Producers LOUI ADLER • Produced by MICHAEL WHITE  
Directed by JIM SHAFERMAN



**DAYTONA THEATRE**  
**BEACH STREET DOWNTOWN**  
**FOR ADMISSION, PRESENT YOUR EPCO ID CARD**

**DEAN'S**  
749 COMPLETE AMERICAN VOLUNIA AVE. FOREIGN STOCK!  
Dean's Auto Parts of Holly Hill 1515 Ridge Road 6724 112 8-30 M-F 8-8 Saturdays 10-2 Sundays  
MAJOR DISCOUNTS HARD TO GET PARTS... MINOR PARTS TRW  
**AUTO SUPPLY INC.**  
Call... 253-6591



**BLOOM WHERE YOU'RE PLANTED**



EVERY WEDNESDAY, 3:30 PM  
BEGINNING OCTOBER 4TH - WITH INTRODUCTORY EXPLANATION  
COMMON PURPOSE ROOM  
SPONSORED BY THE COUNSELING CENTER

**GROWTH GROUP**

**IN SELF-AWARENESS**

## A TRIP TO AN ENGLISH MUSEUM

By **DAN KALLER**  
Avion Staff Reporter

On a recent trip to England, I had the opportunity to go to the Museum of Aeronautical Science in London and to see a privately owned grass strip outside of London. I saw many interesting exhibits in the museum which demonstrated the growth of aviation in England.

The exhibits included some early Wasp radial engines, reconditioned warbirds from WWII and models of the Concorde with full explanations. They also had a display of their Instrument Landing System and their Instrument Microwave Landing System (IMLS).

I thought the Concorde exhibit was especially interesting. They explained how water tanks throughout the inside of the plane are emptied and filled to meet the weight and balance requirements for all the many flight attitudes, while the same water system is used for cooling. The British are extremely proud of their air-planes and their exhibit included movies, slides, and a model which demonstrated the dropping nose section, which varies according to flight attitude.

They had a large diagram of the British instrument landing system and it was interesting to compare our system with theirs. They also had a diagram of their IMLS, but unfortunately it offered no real good description of the system. I think this was due to the closeness of the system. Looking at the IMLS I wondered about the competition between the U.S.

IMLS (Bendix), and the British IMLS and how British pilots felt about the systems and the running controversy. Later that week I had the opportunity to talk to a British pilot and listen to his viewpoints and aviation stories.

Not surprisingly, he believed the British system to be equal to or better than ours. This pilot had some interesting things to show me too. He lives on a farm outside of London where he has his own 3000' grass strip, Rally (STOL) and an aerobatic Messerschmitt. He showed me parts of a Spitfire which had been dug up on his farm. He explained how the dogfights in the Battle of Britain had taken place right over his farm and how a few unlucky aviators crashed there. I could almost hear the drone of the Spitfire 12-cylinder Merlin engines as I looked into the sky. It was a great experience to see the place where such important aviation history had taken place.

The British aviation system is much like our own. Overall we are more advanced in our aviation technology but they have excelled in areas that we have not, such as the Concorde. There are minor differences in our systems (its been that way for 200 years) but both countries are generally willing to share knowledge. Cheers.



## CESSNA NEWS

CESSNA ANNOUNCES RE-ORGANIZATION OF SALES AND MARKETING OPERATIONS

WICHITA, KANSAS -- Cessna Aircraft Company has announced a reorganization of its domestic sales and marketing organizations that will increase the number of sales and service zones in the field. Also included is a reorganization of the company's internal sales and marketing operations.

Cessna's Director of Commercial Aircraft Sales, B.W. Bogard, called the moves "an aggressive effort that will benefit not only the company and its wholesale and retail network, but especially the customer, who will receive even more specialized sales and service attention."

In effect, the 12 current wholesale regions (zones) will each have two offices, located in different cities. One office will be responsible for sales of multi-engine aircraft and the other will concentrate on single engine sales activity. Until now, one office in each zone was responsible for the sale of all Cessna aircraft models.

Bogard said the new organization will allow each zone to have sales and service specialists specifically trained in the products they are handling. "In addition, the separately located zone offices will provide much wider diversification, allowing each to serve its dealers more effectively," Bogard said.

Separate single-engine and multi-engine marketing divisions will be established in Wichita, incorporating independent



sales organizations that will direct the new wholesale zones. An independent international marketing division will also be created, with complete responsibility for Cessna's export sales activity.

Named to head the new divisions are Mel Nichols, single-engine marketing division; Ken Beary, multi-engine marketing division; and Ron Klotz, international marketing division.

The new zone offices are currently being established and managers are being selected. In Wichita, a 12,500 square foot addition to the current marketing facility is scheduled to be completed early this fall, to accommodate the expanded operations.




THEY'RE UPWARD BOUND - Students in the Upward Bound Program at Embry-Riddle Aeronautical University receive Certificates of Achievement from Dr. Ron Wiley, Dean of Aeronautical Studies of the University last month. The special dinner and presentation in E-RAU's University Center was highlighted by an address by E-RAU President Jack Hunt. Emphasizing the strides the students had made during the special six-week program here this summer, Hunt encouraged them to continue their education and attain college degrees. The Upward Bound project at E-RAU uses aviation as a tool to motivate financially disadvantaged high school students to continue their educational experiences into post-secondary education. In recent years, about 90% of Embry-Riddle's Upward Bound students have gone on to college. Approximately 85% of that group have remained in college through graduation. (E-RAU PHOTO BY MITCH KADOW.)

FAR 61.15 - Offenses involving narcotic drugs, marijuana, and depressant or stimulant drugs.  
(A) . . . issued under this Part.

To the Knowledge of this Author no certificate has ever been reissued after suspension under this Reg.

Embry-Riddle Policy demands immediate dismissal for a period of no less than one year of any person found to be in possession of, or in the immediate vicinity of anyone using any of the aforementioned substances.



# Carvel ICE CREAM

IN-K-MART PLAZA

## Wednesday Is Sundae

At Carvel

### Buy 1 Sundae and Get 1 Free

SUNDAY

6 p.m. - 10 p.m.

Reduced Prices





## GREAT EXPECTATIONS

PRECISION HAIRCUTTERS

LOCATED IN THE VOLUSIA MALL NEAR PENNEYS  
PHONE: 238-3555

# \$\$2.50 OFF ANY HAIRCUT WITH RIDDLE I.D.

\* Includes shampoo, cut blow styling.

## —NO APPOINTMENTS NECESSARY

HOURS: 10 a.m. - 9:30 p.m. Monday - Saturday  
12:30 - 5:30 p.m. Sunday

# JAZZ

**WED - College Night**

**50¢ Mixed drinks**

**35¢ Draft**

**75¢ Heineken**

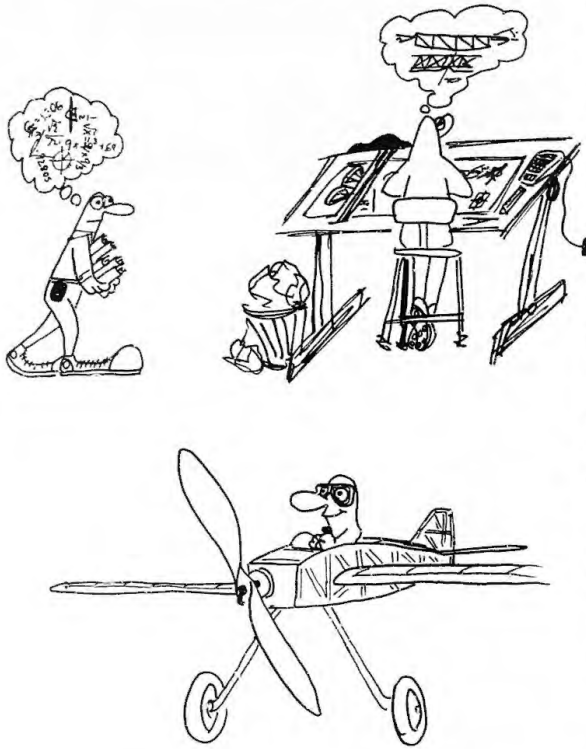
**Embry - Riddle students invited!!**

**Broadway Street Station**

**A1A & A1A & Broadway**

# FRED

Shawn Meagher



# AF ROTC

AFROTC

C/2Lt. Janet Aiken

Well after what turned out to be an exciting and definitely interesting weekend we're back at the old grind of school. Saturday was the Beach Party at AFROTC.

Ponce Inlet was the site of several incidents Saturday afternoon. We had a good turnout of cadets and dates. Lots of Frisbees, footballs, volleyballs and ice water flying through the air! There was plenty of food and cold beer on hand also for all to enjoy. Only a couple of incidents occurred to dampen the festivities. A couple of cadets were unfortunate enough to be hurt and three or four cadets had items stolen out of their vehicles. Other than that, a good time was had by all.

Our football team is having a great turnout in people this year. We think we'll run everyone over! We hope that everyone will turn out to support the team!! It makes winning a lot more fun!!

A reminder to all POC's: Committed time schedules should already be posted! Also, if any POC or Arnold Air Society member intends to attend the Dining - In Sept. 29, pay C/2Lt. Paul Ambs \$8 ASAP.

Well, until next week, keep your hair trimmed and your uniform neat!! See ya!!



ARNOLD AIR SOCIETY  
BILL ROBS WILSON, SC.

ARNOLD AIR SOCIETY

By Timothy M. Robinson

This past weekend was a busy one for Arnold Air Society members. It started on Friday night at the pledge party and ended on Saturday at the AFROTC beach party.

The pledge party offered a good time for all hopeful pledges, and for those who just wanted to have a good time and meet some new faces. For most, it all started at around 7:30 p.m. and ended at about 11:45 p.m. For others, it continued through the night. For Mike and Phil though, it didn't end until they became "turtles."

The AFROTC beach party was Saturday afternoon and it again was a good time for those who went.

AAS had it's first official meeting on Monday, September 11. All of the officers were introduced and we discussed upcoming events.

The first event will be a bake bazaar sponsored by the March of Dimes organization. AAS will supply the manpower needed to sell cookies and cakes and any other goodies supplied by March of Dimes. The bazaar will start at 9:30 a.m. and run until 8:30 p.m. AAS members hope to see you there buying some of those goodies you miss from home.

Future AAS projects will focus on children and working closer with Air Force Reserve Officer Training Corps.



# BOWLING

RIDDLE BOWLERS

Once again the Riddle Bowlers returned to the lanes last Thursday night for the usual hectic first night. Bob Allen continues to demonstrate his style with a high game of 223 and the highest series of 588. The women were not far behind with C. Williams' high game of 196 and Karen Czibik's high series of 500. Mike Weikel wasn't far behind either with his 77, so he must be trying for the "most improved" trophy - Sorry Mike!

The naming of the teams showed the originality of some of the Bowlers. The "Record Retaliators" must be the only people which know what their name means. "Good Bye A-Go-Go" must be dropping hints to the long-standing first place team "Pins A Go-Go".

You can't help but notice the "heavyweights" because with their size they really stand out. Finally, what kind of demented minds would name themselves, "Albatross".

To all the returning bowlers, welcome back and to all the new members, good luck.

If there is anyone interested in joining the league just show up at the Halifax Lanes at 9:30 on Thursday nights. There are still a few spots available.

**WELCOME E. R. STUDENTS**  
TRY OUR DELICIOUS VARIETY OF SANDWICHES & SUBS, FEATURING STEAKS & CHAR BROILED HAMBURGERS & CHEESEBURGERS REASONABLE PRICES  
GUS CHAR BROILER 258-8570  
614 BROADWAY CALL IN ORDERS

**HALIFAX BLUE PRINT CO.**  
DRAFTING SUPPLIES  
10% STUDENT DISCOUNT  
253-1937  
PRINTS DOWNTOWN COPIES  
314 s. beach st. daytona beach fl. 32014



## BEACH PHOTO SERVICE

604 Main St.

Daytona Beach, Fla. 32018

Phone 252-0577

LOWEST PRICES EVER!

|                               |         |
|-------------------------------|---------|
| 12 Exp. Square Kodacolor Film | \$ 3.68 |
| 12 Exp. Rectangle             | \$ 3.92 |
| 20 Exp. Square                | \$ 5.60 |
| 20 Exp. Rectangle             | \$ 6.00 |
| 24 Exp. Rectangle             | \$ 6.84 |
| 36 Exp. Rectangle             | \$ 9.36 |

|                                    |         |
|------------------------------------|---------|
| TWIN PRINTS                        |         |
| 12 Exp. Kodacolor 126 - 110 - 35mm | \$ 4.88 |
| 20 Exp.                            | \$-7.60 |
| 24 Exp.                            | \$ 7.92 |
| 36 Exp.                            | \$12.24 |

|                                 |     |                         |
|---------------------------------|-----|-------------------------|
| REPRINTS                        |     | Extra Prints<br>Only 8¢ |
| 3 1/2 Square Print              | .25 |                         |
| 3 1/2 x 4 1/2 Rectangular Print | .28 |                         |

|                    |      |      |     |
|--------------------|------|------|-----|
|                    | LIST | 20%  | OFF |
| 20 Exp. Slides     | 2.95 | 2.37 |     |
| 36 Exp. Slides     | 4.55 | 3.64 |     |
| Super 8 Movies     | 3.18 | 2.54 |     |
| 5 x 7 Enlargements | 1.55 | 1.24 |     |
| 8 x 10             | 3.85 | 3.08 |     |

## SORRENTO DELICATESSEN

ON OUR 7th YEAR



- \* SUBS
- \* PIZZA
- \* HOMEMADE DINNERS
- \* COLD CUTS SLICED TO ORDER
- \* CATERING
- \* PARTY PLATTERS
- \* BEER AND WINE SERVED

"Where every bite is a delight"

A. Mart Shipping Plaza  
1342 Valco - Avenue  
Daytona Beach, Florida  
Phone 253-1817

123 W. Granada  
Ormond Beach, Florida  
Phone 677-6089

Port Orange Plaza  
621 S. Ridgewood  
Port Orange, Florida  
Phone 761-2151



**NEW YORK PIZZA**  
**FREE DELIVERY FOR BEER WINE PIZZA**

**258-5666**

SUBS HOT & COLD

SALADS

"EAT IN OR TAKE OUT"  
DRAFT BEER CARAFE OF WINE

OPEN  
3 P.M. - 3 A.M.  
7 DAYS

220  
BROADWAY

# FRATERNITY CORNER

## AHP

By Gail Tworek

The officers and members of Alpha Eta Rho would like to take this opportunity to welcome the new students of Embry-Riddle, and welcome back the old.

For those of you who don't know what AHP is all about, or to help clear up some misconceptions, AHP is the only professional aviation fraternity on our campus. We exist for several reasons, but our main aims are to further the cause of aviation, instill public confidence in flying, and to promote a bond of brotherhood among the students of aviation and between those in the industry.

Those of us in AHP hope to accomplish several things this year and research has already started on several major projects. We hope to again be able to work on a National Intercollegiate Flight (NIFA) Team along with other proposed projects such as safety clinics for the flying public. But along with our hard work, we intend to take out time for relaxation! Our rush dinner will be held Sept. 23 at the president's residence in Ormond Beach and should prove to be an enjoyable evening!

Congratulations are in order to Joe Filebark, Dave Waldman, and Sandy Markman for those FAA rides recently passed! We're also proud of all our members who have recently been hired on the Embry-Riddle staff as CFI's! And welcome to our new transferred member, and Mr. Tom Connolly our new faculty advisor.

If you are interested in finding out more about AHP, find a current brother for an invitation to the rush dinner. Or stop by the Common Purpose Room of the University Center Thursday evenings to meet some of us!

## LAMBDA CHI ALPHA

By "Glide"

As you can see JR is no longer writing this article. For the next few months I will be writing about the adventures of Lambda Chi Alpha and the Lambda Chi Alpha experience.

Well, last week we had our second meeting. Because of the interest a number of prospective members that came to the meeting had, it looks like Lambda Chi Alpha will have a very good year. The meeting itself went very well and afterwards the fraternity split up and went to "Animal House" and Eddie's. This weekend we all went down to the Tangerine Bowl in Orlando and worked at the SMU vs. Florida football game. After the game Brother Doug invited everyone back to his place to celebrate his own birthday as well as Crescent Sister Laura's. As the sun rose in the east a few brother went back to Orlando to pick up Flounders Dolemite cruiser. While "Dee Bee" was cleaning up the disaster area Crescent Laura was out cold on the sofa and prospective member Steve was out cold on the ground below the apartment. So as I said, before it looks like a great year ahead.

For all of you football fans out there Lambda Chi Alpha is ready on the field this year and we look pretty tough. Just read the names of some of our top stars: Flounder, Dolemite, Cha Cha Ortega, 9Boogie, Glide, and our Captain "Dee-Bee". We're out to win this year so don't miss us.

Coming up this weekend is what you all have been waiting for - the Lambda Chi Alpha rush party. It's on Nova Road at Snappers Apartments in the Club House. The party starts at 8:30 p.m. on Saturday night. Everybody is welcome. This is the time to really look us over and find out about Lambda Chi Alpha and what it is all about. Just a quick word about Lambda Chi Alpha.

We are a little different from everyone else in that we don't believe in any hazing whatsoever. When you become an associate member you are equal to the brothers in every way. You have voting rights and you can even hold an office. We don't believe in the idea of a pledge system where you are subject to harassment from the brothers, and to do embarrassing, mentally or physically harmful tasks in order to prove yourself worthy to join. We feel that you are adults and we treat you as such, not as children.

Girls, if you are interested in Lambda Chi Alpha please feel free to come to our rush and find out about our Crescent Sister program. The Crescent Sister program is a chance for you to help and share the experiences of Lambda Chi Alpha as well as to have a lot of fun.

I'll close by saying I hope to see you all at our rush party. A good time should be had by all.



By Berrae Meiks II

Last weekend was big for Sigma Chi Rush. We held two smokers and received an overwhelming turnout of prospective pledges. Of course there was also a big Rush Party thrown Friday evening. This climaxed the Rush season for the fall trimester on a good note.

Sunday marked the beginning of a new term in office for the newly elected officers. Also there were two newly elected advisors for the chapter. Ray Belchor is acting as Chapter Advisor and Larry Prosser is being helped by our new faculty advisor. Congratulations to all and good luck.

Wednesday will be the official pledge ceremony and the number of new pledges looks promising.



SIGMA PHI DELTA

By JW

After a relatively uneventful summer, the Brothers of Sigma

Phi Delta are busy pulling it all together and getting it right, and would like to extend a hearty welcome to all incoming engineers! To all of you who are unaware, Sigma Phi Delta is a Professional Fraternity, with our main emphasis on excellence in scholarship, and just the right mixture of social events to allow the overworked engineer a chance to relax.

The Brothers of Sigma Phi

Delta are always on the lookout for girls who would like to become part of our little sisters.

Once again we of SPD would like to welcome all the new engineers and invite you to come on out and see what we have to offer. We're located at 519 South Ridgewood Ave., and you can stop by anytime, or just look for the guys wearing the Red shirts with the Black greek letters on the Front.

## CAMPUS CLUBS



### THE MANAGEMENT CLUB

By Patricia Neuzil

Our dinner meeting last Friday night was held at the Chateau Vivon. The food was very good and the accommodations were really nice.

We'd like to thank Mr. and Mrs. Chrisman and Mr. Rudy Knabe, our faculty advisor, for attending. It's nice to see faculty actively participating and we'd like to invite everyone to our next meeting.

The speaker for the meeting was Mr. Jerry Smith, the FAA tower chief at Daytona Beach Regional Airport. He described an air traffic manager's job, the qualifications necessary to become one, and the duties and benefits involved. He gave a very interesting and informative speech and was able to persuade some members to pick up applications for an air traffic controller.

Our next meeting is scheduled for Oct. 13, also at the Chateau Vivon. We had an excellent turnout last Friday and expect an even larger one next time. If you would like to find out more about the Management Club please contact our president, Kim Clark, Box No. 2588.

### CHESS CLUB

The Chess Club would be holding a meeting on Thursday Sept. 21 at 7:30 p.m. in the Faculty/Staff Lounge. We will use this opportunity to welcome new members.



PIPE & TOBACCO SHOP

LOCATED IN THE VOLUSTIA MALL 255-0708

DOMESTIC & IMPORTED CIGARS, IMPORTED CIGARETTES, LARGE SELECTION OF PIPES.

\*10% DISCOUNT TO ALL FACULTY AND STUDENTS WITH E-RAU ID

FILL YOUR PIPE UP FREE 10 am - 9:30 pm (Sunday 1-5 pm)

**RAY'S QUALITY MEATS**  
MEATS CUT & WRAPPED FOR FREEZER

RAY ANDERSON  
OWNER & OPERATOR

CORNER OF REED CANAL AND NOVA ROAD  
SOUTH DAYTONA, FLORIDA  
767-0793

**FURNITURE RENTAL**

3 COMPLETE ROOMS  
STARTING AT \$42/ MONTH

6 MOS MIN LEASE

GOOD SELECTION OF STYLES

- \* Living Room
- \* Dining Room
- \* Bed Room

PROMPT DELIVERY

**BIDWELL ASSOCIATES INC.**

1285 CATALINA DR PH. 255-6518

**Red STEVENS TIRE WAREHOUSE**

**\$18.88**

A78-13 Poly W/S  
Made by World Famous Manufacturers

Each \$1.50 More - Add \$3.00  
Per 2 + 2 Balled W/S  
ALL PRICES PLUS \$1.74 to \$2.12 F.E.T.

|   |  |
|---|--|
| <b>2188</b><br>E78x13 C78x14<br>C78x13 560x15 | <b>2488</b><br>E78x14 600x15<br>F78x14 |
| <b>2688</b><br>G78x14 H78-14<br>C78x15 H78x15 | <b>3088</b><br>J78x15 L78x15           |

Free Mounting on Standard Wheels

**20% off**

MICHELIN PIRELLI RADIAL TA'S

140 MAIN STREET Monday thru Saturday 10-6 255-2581

DAY after Day, people say we've given them the best haircut they've ever had.

Why? Because we enthrall by properly displacing its weight according to the length, style and the bone structure of your head. The end result is a haircut that has volume, density, and movement.

**The Cut Above**  
HAIR DESIGNERS

593 Bayview Rd. S. Daytona, FL 761-4352

**Daytona Beach Aviation**

OFFERS:

- RENTALS\*\*
- CHARTER

\*CESSNA 152 \* MOONEY RANGER CESSNA 172

Multi and Single Engine charters to anywhere available 24 hours at competitive prices.

\*\*If you are checked out by an Embry-Riddle instructor and are current, no check out is required by Daytona Beach Aviation in CESSNA 172.

At the base of the tower  
CALL  
**255-0471**



# SPECIAL TO COLLEGE NEWSPAPERS

# NTSB Reports

PRINCETON, N.J. -- Many minority students, entering their junior or senior years of college or already possessing undergraduate degrees, may be thinking about continuing their education in graduate school...

If so, Educational Testing Service (ETS) and the Graduate Record Examinations Board can help identify opportunities for advanced study.

Through the Minority Graduate Student Locator Service, developed by ETS and offered by the GRE Board, college juniors, seniors and graduates who are members of racial and ethnic minorities in the United States can make their intentions known to graduate schools seeking such applicants. There is no cost to students for this service.

Students sign up by completing the registration form contained in the SGE/MGSLS Information Bulletin. It is the same form used to register for the Graduate Record Examinations. The GRE are comprehensive aptitude and advanced tests used in the admissions process by many of

the nation's graduate schools. Students need not take the GRE to use the Locator Service. The Information Bulletin explains all students must know to participate in the service. Copies of the Bulletin can be obtained at most colleges or by writing to MGSLS, B 2615, Princeton, N.J. 08542.

To take part in the Locator Service, student describe themselves by answering a series of questions on the re-

gistration form that ask for ethnic background, undergraduate major, intended graduate major and other information about educational experience and objectives. This information is placed in the Locator Service file and made available upon request to participating graduate schools. GRE scores are not included in the Locator Service file.

Each graduate school establishes its own criteria for identifying students from the Locator Service file based on ethnic background, expected major field of study, degree objective and state of residence. Students who use the Locator Service and meet the

criteria set by a particular school will have their names automatically submitted to that school.

Students who want to make information available to graduate schools three times during the academic year must have their registration forms in by Sept. 22. A student who misses that deadline and has the form in by Nov. 6 will be able to participate twice. Graduate schools will correspond with those students in whom

they are interested to inform them of the procedures to follow in applying for admission.

Because of the interest among graduate schools throughout the nation in attracting qualified minority students, it is likely that a student's name will be sent to a number of institutions. Because a graduate school may not wish to contact all students whose names it receives, students are not informed of the identity of those institutions to which their names have been forwarded.

The Locator Service is not an application to graduate school or for financial assistance and does not constitute a guarantee of admission or

financial aid. It is designed only to supplement a student's own efforts to locate and seek admission to a suitable graduate program and to find resources for financial assistance.

Information students supply for the Locator Service file is treated confidentially and is released only to participating graduate schools and scholarship programs.

Last year, more than 21,000 students made use of the Locator Service, and student information was provided to more than 120 graduate schools around the country.

The GRE and the MGSLS are administered by ETS under policies determined by the GRE Board, an independent board affiliated with the Association of Graduate Schools and the Council of Graduate Schools in the United States.

On February 10, 1978, a Columbia Pacific Airlines Beechcraft Model 99 attained an excessively steep climb immediately after takeoff from the Richland Airport, Washington. The aircraft stalled and crashed, killing its 15 passengers and two crewmembers. As a result of its investigation of the crash, the National Transportation Safety Board (NTSB) believes that certain corrective action is warranted.

Examination of airplane components disclosed several faults within the airplane's horizontal stabilizer trim system which cannot be related to impact damage and are thus believed to have existed before the crash -- a result of inadequate maintenance. The trim actuator is a twin jackscrow driven by an electric motor; it includes a clutch mechanism designed to slip if electrical power is applied to the motor after the jackscrow reaches the end of its travel or encounters excessive stabilizer air loads. The clutch consists of two plates separated by six ball bearings which are restrained in detents by a spring load. Torque is transmitted through the ball bearings during normal operation. If an excessive load is imposed on the jackscrow, it will react against the spring load, separate the plates, and allow the ball bearings to move freely; thus, torque cannot be transmitted. In the actuator from the accident airplane, four ball bearings were found loose in the actuator case -- all exhibited little or no wear. The design of the clutch is such that the balls could not have been displaced during operation. The two balls which were still installed between the plates of the clutch were worn to an oval shape.

During bench tests of the actuator, the clutch slipped in both the main and standby trim modes under load conditions well below the minimum value specified. This slippage would have slowed or stopped the movement of the stabilizer when it was subjected to certain air loads. Thus, the pilot's ability to retrim the airplane would have been affected adversely. In addition, examination revealed that the stabilizer trim position indicator was faulty because of a possible electrical defect. The defect caused an erroneous indication on the instrument which could have led the pilot to believe that trim was neutral, when in fact it could have been in an extreme airplane noseup position. Review of the maintenance records disclosed that the trim-in-motion system was malfunctioning. Furthermore, examination showed that an improperly positioned microswitch would have prevented operation of the out-of-trim warning horn.

The trim position indicator and trim-in-motion and out-of-trim warning systems are minimum equipment list items. Only one of these items can be inoperative if the airplane is to be used to carry passengers. If the out-of-trim warning system is inoperative, pilots must visually check the stabilizer position before flight. Since the check must be done from outside the airplane and may not be part of a pilot's normal routine, it may be inadvertently omitted.

The foregoing conditions could result in a crew's initiating a takeoff with full noseup trim and becoming unable to reduce control forces while using the trim system. Recent flight tests have shown that the airplane performance and corrective control forces which would be encountered after takeoff with a full airplane noseup trim could result in a stall at a low altitude from which the crew could not recover.

The examination of two other Beechcraft 99 airplanes operated by the same company disclosed similar discrepancies in their horizontal stabilizer trim indicating and warning systems.

The Safety Board, therefore, concludes that timely action is needed to insure that other Beechcraft Model 99 aircraft do not have discrepancies which can induce a crew to take off in an out-of-trim condition.



## CAB NEWS

### SST SERVICE

We tentatively approved an interchange agreement between Braniff Airways and Air France /British Airways to provide single-plane service between Dallas and London/Paris using the Concorde. We asked for public comments on our decision.

Under the agreement, British and French crews would operate the Concorde between London/Paris and Dulles International Airport. Braniff flight

crews would operate the SST from Washington to Dallas, then return, with the foreign crews taking over again for the trip back to Europe. This would be the first single-plane service between Dallas and Paris and the first SST service to the interior United States. We have to work out several technicalities before we can make our decision final.

We agree with the Federal Energy Administration that the Concorde is fuel inefficient, (flying at subsonic speeds, as it must over the U.S. territory,

it uses more than twice as much fuel as the 727, while shaving only 14 minutes from the Washington-Dallas flight) but feel that the interchange agreement will nevertheless benefit the travelling public. This is a highly specialized and expensive form of service and, consistent with our policy of encouraging a wide variety of fare and service offerings, we think the applicants should have the opportunity to test the demand for it.

**SAVE MORE THAN 50% (Half Price Special Compare)**  
 Mr. Original List Price \$778.00  
**\$338.00**  
 (One Week Only)  
 Cash Terms Available  
 MC & Visa  
**VULSIA MALL — DAYTONA BEACH**  
 (10 - 9:30 Daily)  
**POWER AMPLIFIER SECTION**  
 Circuitry:  
 Two-stage differential amplifiers and all stage direct coupled pure complementary OCL circuitry.  
 Continuous RMS power output:  
 65 watts per channel, into 8Ω, at 10% THD, from 20Hz to 20kHz, with no more than 0.1% total harmonic distortion.  
 E.R.A.U. STUDENTS!  
 SHOW I.D. WITH ANY SYSTEM PURCHASED, RECEIVE \$15.00 RECORD CONDITIONER FREE!!!

**AUDIOCASIS INC.**  
 FM SECTION  
 Frequency range: 87.5 - 107.9MHz  
 Antenna input: 75 ohms unbalanced, 300 ohms balanced  
 Sensitivity (imp.): 10.3 dBf (1.8µV)

**1) DINO'S PIZZA 1)**  
**★ GOOD ON ANY LARGE PIZZA ★**  
**\$1.00 OFF!**  
 255-0905 'FREE DELIVERY' BEACHSIDE MAINLAND  
**1) (ONLY ONE COUPON PER PIZZA) 1)**

**BEACHCOMBER CLUB**  
 537 N. ATLANTIC AVE.  
 "Daytona's Oldest & Most Successful Night Club"  
 CONTINUOUS ENTERTAINMENT  
 NOW APPEARING 9PM - 2AM  
**"BORN"**  
 Southern Rock PLUS  
**DISCO with REX**  
 LADIES NIGHT MONDAY thru THURSDAY -  
 FREE DRINKS from 9PM-MIDNIGHT  
 1PM-10PM "50¢ DRINKS" 7 Nights A Week  
 GAME ROOM & DAY BAR OPEN FROM 1 PM--  
 PLENTY OF FREE PARKING

**NEW RELEASES \$5.69**  
**ALBUMS CASSETTES TAPES**

**BOOK 'N TAPEWORM**

**PARAPHERNALIA**  
 PAPERS (130 varieties), PIPES, BONGS, POSTERS, PATCHES, JEWELRY, WATERBEDS \$35.95  
 3 LOCATIONS  
 HOLLY HILL PLAZA 2224 S. ATLANTIC 3400 S. ATLANTIC

# CLASSIFIED

## ALUMNI WELL REPRESENTED

## CO-OP NEWS

Location: Mayers Aero Space-East Hampton, New York

By Steven Timia

My summer Co-op job was a good change from ordinary jobs. I was able to have a good job that was related to my interests. At first, I started as a mechanic's helper. That is, I worked with someone else assisting him. I also would tear the engine down by myself. Then I would work with someone else to install new pistons, cylinders or whatever. Sometimes I was just asked to replace some inspection panels. As the days and weeks went by, I started doing more and more work by myself. My boss, Mike Myers, started trusting me more so I started doing some jobs by myself. Also, I got less and less help from my boss.

The jobs I had a little trouble with at first became very easy to me. Eventually the jobs that I never thought of doing when I first got there suddenly became easy. The last month of my Co-op job I was doing almost every thing the licensed mechanics were doing, but getting paid less. I was doing complete cylinder changes, trouble shooting or working on whatever needed to be done.

Doing a complete job from when the plane came in until when the plane left, brought up another job, paper work. At first I didn't like it but I guess it just took a little time to get use to it. After a while, the paper work came easy and soon fit into the routine.

Well, I am a little hesitant to say this but I think I learned more on the job than what I learned in school. It's always said that you learn more by hands-on-training. I found out that it sure is true. I am not saying that I didn't learn anything in school. I did.

Though I do think you learn more practical stuff in the field! I will say that I learned quite a bit this summer. When I started I only had two trimsters under my belt, one of general and one of airframe. So when I started this job I didn't know all that much about aircraft engines. This job has taught me more about engines than I might learn in my first trimster of power plant. At least I have been told that by more than one person.

There is one good lesson I learned from this job that's not related to planes at all. That is how to cooperate with other people or how to get along with people you don't necessarily like. At first, it wasn't too easy. I thought about quitting a few times. After a while, I learned to put up with the person or persons just like my boss did and everyone else did.

There is not all that much to relate what I have learned because I have only had two trimsters. I have used almost everything at least once. I have put many things to use that I learned in my first trimster general class. This was very surprising. At the time, I did not think too much of what I learned, if any, would ever be used. But I was wrong. A lot was used. The biggest thing I learned from my job related to my classes is to try and learn as much as possible because you're sure going to need it in the field. When I return to E-RAU this fall, I'm going back with that attitude. My boss, Mike Myers, is a graduate of E-RAU. We talked a lot and in our discussions he kept telling me to learn as much as I can. When I return this Fall, that is what I am going to do.

### FOR SALE - MISC

**GARAGE SALE:** Technical books, math, physics, chemistry, military, foreign language, Russian, German, maps, I'm thinning out odds and ends. Saturday and Sunday, Sept. 16-17, 9:00am - 1:00pm, 1318 Woodbine Street (off Clyde Moore Sw-34), Daytona, 253-2134

**HOUSE FOR SALE:** Three (3) bedroom and two (2) full baths, living room, family room, dining room, two (2) car garage, fenced yard, fully equipped, front side and back. Sold by owner. \$34,900.00. Call 253-2690 after 4 p.m.

**FOR SALE OR TRADE:** King size water-bed and frame 7' x 9' \$45.00 or will trade for double conventional bed. Leave trade in box #24. Curt.

**TYPEWRITER FOR SALE:** Royal 440 - manual touch, Aurable, built like a tank \$80 or best offer. Contact Andrew Box #20-2275.

**LCV:** Cooler at Trucks Concert, Turquoise & White, highly sentimental, has been with me for years. Box 5302.

### FOR SALE-AUTO

**1968 FIREBIRD - FOR SALE:** 401 Ram 48, 60,000 miles, Brand new tires and Daytona Mass. Good interior, a real classic, \$1,700 or best offer. Rapid Transit.

**TRIUMPH TR-6 FOR SALE:** 1972 British racing green, convertible. Must see. \$2,250. Call 253-0319 or Box 5132.

**FOR SALE:** 1971 AMC Matador, V-8 Automatic. REASONABLE - 253-8672.

**CHEAP TRANSPORTATION!!** 750cc Honda - Newly rebuilt engine, Knieks 4 into 1 header, need to sell for tuition money \$1,400. Can be seen on campus or at 538 S. Ridgewood. Delta Club House. Call 252-9459 or leave note in 1188.

**1975 KAWASAKI 900,** new tires and battery, overall in excellent cond. Must sell asking \$700 or best offer. Holckley motorcycle dealer, Jim-down, very little use. like new ask \$200. Jim-down Box 2514.

**KAWASAKI 77 KZ 450 7000 miles.** Candy Apple Red. Excellent Condition. Excellent for maintenance free. Includes motorcycle transportation. Must see. \$2,100 (new) \$1,375.00 Call Brad at 761-9480.

**1974 CB750 - Low Mileage one owner.** Many extras \$1300 - Call evenings 767-4920 or Days 761-1121 Ask for Dave.

**SALES REPRESENTATIVE (full/part-time):** Training class begins in September, unusually high earning potential for this new and locally-manufactured cosmetic line. Interested? Submit your name, address, phone number, and other pertinent info to Box 4005.

**FULL OR PART-TIME Legal secretary or Experienced executive secretary,** excellent typing, shorthand proficiency, reasonable. Waited for Daytona law office. Good salary & benefits. Experience needed only apply. Call 258-3347.



## CAREER CENTER NEWS

The Career Center is located on the second floor of the University Center. It's Placement, Career Planning, and Cooperative Education program activities are there for your use. Come up and get acquainted with the job areas if you are interested in.

Welcome back to campus. Some 70 students had summer career/course related co-op jobs and are back on campus while 30 students are co-oping this fall. For your information, the co-op program has many advantages to students who participate. Learn what these are from one of the following coordinators; it's the best Placement program available: Robert Beyer - Maintenance Students  
Linda LaSpina - Management Students  
David Allwood - Flight & Engineering Students

These coordinators are developing Spring 1979 trimester co-op jobs now.

A wage survey completed this summer shows the following for co-op students:

|                               |             |
|-------------------------------|-------------|
| <b>ENGINEERING CO-OP JOBS</b> |             |
| High .....                    | \$200 / wk. |
| Average .....                 | \$180 / wk. |
| Low .....                     | \$160 / wk. |
| <b>MANAGEMENT JOBS</b>        |             |
| High .....                    | \$362 / wk. |
| Average .....                 | \$185 / wk. |
| Low .....                     | \$90 / wk.  |
| <b>FLIGHT CO-OP JOBS</b>      |             |
| High .....                    | \$350 / wk. |
| Average .....                 | \$185 / wk. |
| Low .....                     | \$100 / wk. |
| <b>MAINTENANCE JOBS</b>       |             |
| High .....                    | \$220 / wk. |
| Average .....                 | \$176 / wk. |
| Low .....                     | \$120 / wk. |

Keep in mind co-op jobs are for students (have not graduated from E-RAU) and the Average wage was taken

from all co-op wages reported in each category not by taking the high plus the low wage and dividing by two.

**PLACEMENT**  
December graduating seniors desiring Career Center placement services should contact Records Analyst Catherine Khalil and fill out a Qualification Record form so that job matching between employer requirements and your capabilities can be accomplished.

Catherine will also be placing posters around campus for employer-on-campus interviews. The present list and dates appear below. Keep in mind these can change so contact Catherine and watch for those posted notices.

**OCTOBER**  
CAPSO - U.S. Navy - Oct. 9  
Marine Corps - Oct. 9-12  
Hewlett Packard - Oct. 11  
Cessna Aircraft - Oct. 11  
McCauley Accessory Div. - Oct. 20

**NOVEMBER**  
Pratt & Whitney - Nov. 7-8  
Beech Aircraft Corp. - Nov.10  
McDonnell Douglas - Nov. 15  
Catherine will provide de-

tails on the interviews if you are interested, contact her.

If your Career Planning activity is in poor shape, you might want to purchase a copy of Dick Bolles book on life-work planning titled "What Color is Your Parachute?" It's excellent. In addition, the Career Center Coordinators will be happy to discuss career situations with you. The Center has various aids to assist your career research efforts such as directories of companies to contact, telephone directories, company information and the ability to put you in touch with employers of interest.

Come up and see us -- 2nd floor University Center.  
Warren A. Messner  
Career Center Director



**Park's**  
**SEAFOOD RESTAURANT**

Patio Dining Overlooking the River

Featuring the area's Largest menu of your all-time Seafood Favorites

Also, a menu for Luncheoners  
COCKTAILS & MICHELON on DRAFT  
CHILDREN'S PLATE AVAILABLE

Restaurant Open  
Weekdays 5-10 pm  
Fri.-Sat. 4:30-11 pm  
Sunday 4-10 pm  
Closed Tuesdays

951 N. BEACH ST.  
DAYTONA BEACH  
PHONE 258-7272

BE SURE TO VISIT OUR  
SEAFOOD MARKET NEXT DOOR

## VW BREAKS THE 50 MPG BARRIER.

# HOLTON VOLKSWAGON AUDI - MAZDA

**VW WAGON**

- FOLD-DOWN REAR SEAT
- PEPPY
- FUEL INJECTED 2 LITER ENGINE
- RADIAL TIRES
- SOFT SEATING FOR SEVEN
- 176 CUBIC FEET OF SPACE
- SLIDING SIDE DOOR

**GENERAL MOTORS NAMES RABBIT BEST OF FIVE ECONOMY CARS TESTED.**

"Frankly, all of the staff members who drove the new Rabbit were amazed."

- Road & Track - July, 1976.

"I'd been hearing good things about the Rabbit. But it cost a little more than I thought I wanted to spend. Then I shopped around and compared what I was getting. Now I'm a believer."

The Amazing Rabbit

## The car that sent Detroit back to the drawing board.

**MAZDA**

GLC is Mazda's new piston-engine success car.

GLC means Great Little Car.

**NORTON TIRE CO**

DON'T WAIT FOR SALES BUY AT SALE PRICE ANY TIME WITH STUDENT ID STOP IN AND SEE BOB AT

255-7487 907 VOLUSIA AVE.

# NOVA FLITE CENTER

## DAYTONA REGIONAL AIRPORT

255-6459

COMING OCTOBER 2

SEMINOLE



SOLO OR DUAL  
FULLY IFR EQUIPPED

OUR RENTAL LINE...

- 2 - 1977 PIPER WARRIORS - IFR
- 1 - 1978 PIPER WARRIOR II
- 1 - 1978 PIPER ARROW III - IFR - AIR CONDITIONED
- 2 - 1977 PIPER TURBO ARROW III - IFR
- 1 - 1977 PIPER LANCE - IFR

WE HAVE ALL CHARTS FOR THE ENTIRE U.S. WITH E-RAU I.D. 15% OFF ALL CHARTS WITH E-RAU I.D.

## HART'S IS HEADQUARTERS FOR THE FINEST STEREO EQUIPMENT AVAILABLE

- ★ JVC
- ★ SONY
- ★ SANSUI
- ★ TOSHIBA
- ★ NAKAMICHI
- ★ MITSUBISHI
- ★ BANG & OLUFSEN
- ★ McINTOSH
- ★ KLIPSCH



SPEAKERS



COLOR TV



TURNTABLES



PROJECTION TV



CASSETTE DECKS

E-RAU SPECIAL \$1.29  
SONY C-60 LOW WITH THIS  
NOISE CASSETTES COUPON



33 YEARS SERVICE

FRONT DOOR PARKING

## STEREO CENTER

801 MASON AVE.  
PHONE 255-1486

# GERRY'S PIZZA

EAT IN CARRY OUT

**FREE DELIVERY**

**255-9595**



OVEN-EQUIPPED VEHICLES TO DELIVER YOUR PIZZA PIPING HOT

**FREE** 2 Litre container of Coke (over 1/2 gallon) with any large DELIVERED pizza.

Phone orders please specify you have card and present to driver to receive Coke

Hours: 11:30 A.M.- 1 A.M.

527 North Atlantic Ave. Daytona Beach

3218 South Atlantic Ave. Daytona Beach Shores

# JACK IN THE BOX RESTAURANTS

ORANGE JUICE, A HOT APPLE TURNOVER

AND OUR **Breakfast Jack**

Deliciously different Our Breakfast Jack sandwich, a fresh egg, a slice of ham topped with cheese, sandwiched into a toasted bun, add a piping hot turnover with spicy spiced apple filling and a cup of 100% pure orange juice.

SANDWICH FOR ONLY **89¢**

Valid at your neighborhood JACK IN THE BOX® Restaurant. COUPON EXPIRES: October 15, 1978

ONION RINGS, MEDIUM SOFT DRINK AND OUR

**Super Taco**

FOR ONLY **99¢**

Our Super Taco, authentic stone-ground tortilla with spicy taco filling, cheese, lettuce and our own taco sauce. A serving of breaded deep fried rings of real onions and a refreshing medium size soft drink.



COUPON EXPIRES: October 15, 1978

JUMBO JACK HAMBURGER, MEDIUM SOFT DRINK AND A REGULAR ORDER OF FRENCH FRIES

**Jumbo Jack Trio**

Our Jumbo beef patty on a large sesame bun with fresh sliced tomatoes, pickles, shredded lettuce, rings of fresh onion and a special sauce. With a regular order of French fries and a medium size soft drink.

FOR ONLY **1.09**

Valid at your neighborhood JACK IN THE BOX® Restaurant. COUPON EXPIRES: October 15, 1978

928 VOLUSIA

open 24 hrs.  
**MORNING, NOON & NIGHTTIME TOO!**