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THE AWARD-WINNING NEWSPAPER OF COLLEGE AVIATION

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY

#### AIR SCIENCE LEADER IN ENROLLMENT

By Bill Dove

AVION Reporter

Embry-Riddle will be bust-ing out at the seams this Fall a projected enrollment of 0 students. This amounts

3,300 students. This amounts to a 21% increase in our student population. At this rate, our enrollment will more than double every four years.

The Office of Admissions is charged with the arduous task of reviewing the 2,094 new applications that have been received to date. Over 1,500 of these have been formally accepted and close to 1,000 prospective students have all their tuition derady sent in their tuition de-

When Embry-Riddle's plan-When Embry-Riddle's plan-ned growth and development is completed, the university anti-cipates a main campus enroll-ment of approximately 5,000 students. Our average growth rate since 1974 has been around 28% annually, so things actually appear to be slowing down a little.

There are still problems with flight backlogs, and 1,200 new students in the Air Science Program will not help matters. New flight students are being told that the earliest date they can expect to get a flight re-servation will be next Fall, but applications still come

For those students who

FALL

pouring in. There are, however, 150 new Early Bird flight students. Additionally, 60 stu-dents have elected to go to our Prescott campus in order advantage of immediate

rescott campus in order to take advantage of immediate flight openings. According to Mr. Gregory Nelli, Supervisor of Academic Flight Training, the tremendous problems encountered in scheduling flights last Fall were due to the fact that we had just switched over to a computerized scheduling system that did not have all of the bugs ironed out. He assures us all the bugs have been eliminated from the system and we may expect it to operate much more efficiently from now on.

to operate much more efficiently from now on.

Mr. Nelli also stated that there is a "bulge" in our flight training program due to the fact that we had previously been accepting all flight student applications. A ceiling bar has now been placed into the extens in order eliminate this system in order eliminate this bulge and to establish a smooth, regulated flow of students through the program. A year from now all hacklogs should be eliminated and we can look forward to a program capable of handling all of those en-

## RIDDLE GET'S **NEW HOUSING DIRECTOR**

The promotion of Robert R. VanRiper to Assistant Dean of Students/Director of Housing was recently announced by Embry-Riddle Aeronautical Un-

Embry-Riddle Aeronautical University (E-RAU).
"He's a very capable person," said E-RAU Dean of Students, Robert Rockett.
"While enrolled here, he start-"While enrolled here, he start-ed his own business and ran the whole operation – every-thing from advertising to taxes. He's a big asset. He's very en-thusiastic about helping this University grow."

In addition to his business experience in establishing the Daytona Academy of the Dance, Van Riper also worked as assistant to the manager of the New Smyras Beach Airport, heiped re-organize and handle public relations for a local aircraft manufacturing company and is currently or-

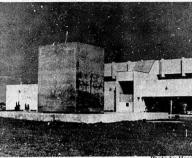
ganizing a second corporation, a plastic laminating company. In his new post, Van Ri-per will be responsible for securing adequate housing for over 2,000 students. That will include the management and staffing of dormitories, the E-RAU Apartment Complex on U.S. 92, off-campus housing, and directing the housing office staff

"Housing is a very inte-gral part of a colleg education," said Van Riper. "In view of the rapidly increasing enrollthe rapidly increasing enroll-ment here, it will certainly be a challenge. This Fall will pro-bably represent one of the big-gest endeavors the housing of-fice has ever taken on."

An Embry-Riddle graduate Aeronautical Studies, Van has been employed by the University since August, 1977, first as a Coordinator for the cooperative education program and subsequently as Housing Coordinator in the housing

office.

Van Riper holds many flight ratings, is an active member of the Daytona Beach Sunrise Lions Club, married and has lived in Daytona Beach for



OVERCOMING AN EYESORE - This monolith, this cube of wasted cement may soon feel the breath of a new and vital life's role among this campus' architecture. To see how this transformation of the AfC Cooling Tower may take place, please see the President's Corner on Page 2. (Photo by Henry).

#### Grumman's Fate Considered By Jonathan Bailey

Many of you have probab-ly been wondering about what plans the University has for the little Grumman TR-2 that was donated lest trimester by Mr. and Mrs. Stewart Ayers

There is a committee dis-cussing the best means of utilizing this aircraft and they utilizing this aircraft and they have had numerous suggestions made concerning this. The Wallace Research Center has suggested that cameras be mounted in and on the aircraft in order to make audio/ visual productions for use in education or perhaps it could be used for slow-flight characteristic investigations utilizing angle of attack instrumentation. The angle of attack instrumentation are also be used to indoctrinate University personnel in use of this type of sonnel in use of this type of instrumentation

Experimental instrument displays such as the "heads-op" display used in military aircraft may be tried out.

The Engineering Depart-nt has suggested that the

aircraft be equipped with airspeed calibration instrumentaspeed calibration instrumenta-tion so that it may be used to calibrate the University training sircraft instruments. It would also prove useful as a working model for design classes, stabi-lity and control studies and for weight and balance compu-

tations.

The Grumman would also come in handy for demonstrating the use of avionics to avionics students, and it could also be dispatched to airshows for the purpose of recruiting new students, it may also be used as an administrative aircraft which would mean that one of the regular trainers would be sayed for a student.

that one of the regular trainers would be spared for a student. Of course these are only some of the suggestions. There are many more equally interesting possibilities too numerous to list here, model and research aircraft will prove to be a very useful addition to the liniversity fleet and should be

University fleet and should be invaluable as a teaching aid in



ROBERT VAN RIPER:

NEW DIRECTOR OF HOUSING

## to pre-register will again be offered. The Faculty-Staff Lounge in the upper level of the University Center will be were unable to pre-register for Fall classes and for the benefit

PRE-REGISTRATION OFFERED AGAIN

> the University Center will be open for this purpose between the hours of 1300 and 1800 on Tuesday, July 25th and between 1300 and 1600 on Wednecday, July 26th. Although it is advisable to register as soon as possible Tuesday, all students in line by 1600. Wednesday will be accepted the second the Wednesday will be accomodated.
>
> There is a projected Fall enrollment of 3,300 students,

for "B" term, the opportunity

which amounts to more than a 20% increase from last year's a 20% increase from last year's figures. Many sections have al-ready been closed out, so it might be advantageous to spend a few minutes in line next month in order to avoid the inconvenience of having to stand around with a thousand other students in the Fall.

DUE TO THE JULY 4th HOLDAY ON TUESDAY OF NEXT WEEK, THERE WILL BE NO AVION ON JULY 5th.

THE AVION STAFF WOULD LIKE TO WISH YOU ALL A SAFE AND INDEPENDENT-LY HAPPY 4th CELSBRA-TION AND WILL LOOK FOR YOU ALL NEXT WEEK AS B TERM BEGINS WITH A PATRIOTIC BANG!!

IMPORTANT - REMEMBER SENIOR CLASS MEETING

If you are a June/August graduate, an important meeting has been scheduled to discuss arrangements and items of in-

arrangements and items of in-terest to each graduate.

Date: Wednesday, July 5.
Time: 4:00 p.m.
Place: Common Purpose
Room, University Center.
Please make every effort
to attend this meeting and have your questions about graduation answered.

## what!?

#### leave my orangutan at home?

As the population of the University grows, in stodents, faculty, and staff, we are increasingly concerned with the health and safety of the entire community. Given this premise, from time to time the University must promulgate rules and regulations that will insure these standards,

these standards.

Recently, there have been many animals found wandering on campus: dogs, cats, mon-keys,horses, snakes, tarantulas, etc., etc. Many of these animals belong to members of our community, but some of them are strays. It is impossible to determine those that are some-body's nests from those that body's pets from those that are strays.

Because of the potential hazards caused by the presence of these various animals, in

effect immediately will be a University policy banning all pets of any kind from campus, with the exception of seeing-eye dogs. Primary enforcement reponsibility will be with the Campus Safety office. However, all students, faculty, and staff are requested to uphold this standard by removing any animals found in University controlled buildings. In order to protect the University community, please do not bring pets on campus. mpus.

Robert L. Rockett





Photo by Pride

DECISION TO COME SOON ON FATE OF RIDDLE'S DONATED GRUMMAN TRAINER 244-11- $\epsilon$ 060  $\epsilon$ 

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Somewhere in this paper is someone's social security num-ber. If you find your number ber. If you find your number in this issue you are the winner of a free Miller T-Shirt, comp-liments of S.R. Perrott, Inc. Miller Distributors.

If your number appears, pick up your T-Shirt in the Avion Office.

**DPINIONS** 

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

## FEEDBACK:-



anthen Bailey AVION Edito

I am sure that everyone in this school has spent some time in the run-around village. If you haven't you can ask anyone just how frustrating it is to be running all over campus filling in forms, getting signatures, or just trying to find out whom to see to help you with a problem and the answer they give you will probably be at least one half hour in length.

This run-around doesn't apply to the students alone. It also applies to the faculty and the staff.

applies to the faculty and the staff.

The staff of this school find the run-around particularly frustating because unlike the faculty and the students they have no voice and therefore no way of doing something about their comvoice and therefore no way of doing something about their comvoice and therefore no way of doing something about their com-

We students have the S.G.A. and the faculty have their coun-

We students have the S.G.A. and the faculty have their counsel and so can at least make our complaints known.

The most frustating thing for the staff is the fact they are constantly doing jobs which should really be very simple but they find themselves doing it over several times because the persons for whom they are doing the job cannot get together and decide one time how it should be done. One person has it done one way but someone above him decides it should be done another way and so it is redone but still another person decides something different and so it goes on.

This is an inefficient use of staffer's time; it is boring and it is frustrating and because the staffer's have no way of doing something about it most of them simply quit.

thing about it most of them simply quit.

thing about it most of them simply quit.

This is one of the primary reasons for the high employee turn over rate at Riddle and in the long run it thurts we students.

We cannot hope to have an efficiently run organization until the people in charge start getting together and deciding on one way of doing a job. The result of this would be far more efficiency and far less employee frustration which will benefit everyone in the end.

Jonather Bailey



IXLY SPEAKING / BOX 1529 / E. LANSING, MICH 

Recently, I've come to the realization that Mike Jaworski is a much better man than I had thought at election time. had thought at election time?

I'd like to extend my apologies for not voting in his favor and my belated congratulations on his victory. I guess my father's mistrust of 'fast talking politicians wore off on me more than I had thought causing me to misjudge in the first place. I bow to the possibility that M.J. may have me snowed at this point but I'd find that

Many things which I have seen and heard about Mr. Jaworski doing have led me to this conclusion assemble, but the conclusion especially his June 21st entry in the AVION.

I feel that if more of the

nizations on campus inorganizations on campus in-cluding (or especially) admini-stration took a more conserva-tive look at their expenditures, they too would find cost in-creases unnesseary. I don't creases unnessesary. I don't base this on fact fortunately and would feel alot better if I knew it wasn't true. Can anyone set me at ease?

Chris Clark lost favor who

only have

QUESTION/COMMENT: IN AN EARLIER COLUMN, A STUDENT INQUIRED ABOUT WHERE COPIES OF THE STUDENT HANDBOOK COULD BE

ANSWER/COMMENT:

At the time, Dean of Students Robert Rockett was still involved in the revision of the Handbook and had not yet designated where the copies would be available. However, Rockett has now announced that copies of the Student Handbook are in the

now announced and copies of the University Center.
Activities Office in the University Center.
QUESTION/COMMENT:
IN A RECENT 'LETTER TO THE EDITOR' OF THE AVION,
A STUDENT SEEMED A BIT BEFUDDLED ABOUT THE UNIVERSITY'S POLICIES ON FEMALE RESIDENT ADVISORS (RAs).

ANSWER/COMMENT:

ANSWER/COMMENT:

Director of Housing Robert R. Van Riper heiped clear the air on this point. The basic requirements for becoming an RA—female or male—are that the student must have lived in the dormitories for at least two timesters and have at least a 2.0 grade point average. For their services, RA's receive free room and a monthly salary of between \$50 and \$60. There is one RA per wing, although recently a student who was not an RA but who helped out with special projects in the Royal Scottish Inn dorm received free room. Also, in the east-west wing, which is twice the size of a normal dorm, are two RAs, in keeping with the same ratio of students to RAs—

QUESTION/COMMENT:

ARE STUDENTS STILL GETTING CHARGED \$3 PER TRIMESTER FOR CARPET CLEANING IF THEY LIVE IN UNIVERSITY HOUSING?

ANSWER/COMMENT:

ANSWER/COMMENT:
The only times students were charged \$3 was if they were boarding at the Royal Scottish Inn and their carpet showed more than normal wear and tear, explained Robert Van Riper, Director of Housing. This wasn't a standing fee but one that was levied at the end of the trimester if the carpet showed an excessive amount of deterioration. Then the special charge was divided between the rongungates. tween the roommates.

tween the roommates.

QUESTION/COMMENT:

ARE THERE GOING TO BE MORE OUTLYING COMPUTER
TERMINALS AND SINCE THE USAGE OF THE COMPUTER
TERMINALS CAN BE MEASURED ON AN ACCURATE PER
HOUR BASIS, WHY AREN'T THEY?

ANSWER/COMMENT:

Three more terminals are slated for the fall term but at this time it isn't planned that any of them will be placed outside of t computer center and in, to Jerry Davis, Computer Center his ager. "It's a normal controlling access to them plan-dedonmic Outlying terminus involve more phone lines and modems - the vice that allows the computer to utilize phone facilities. As long

we have space in the Center, we'll try to keep them there," said Davis. Extended hours are in effect at the Computer Center: 8 a.m. to midnight, weekdays and 8 a.m. to 5 p.m., Saturday and

Sunday.

Davis keeps records on how much the computers are used but it's on a total usage rate rather than an hourly rate. He is also currently observing the 'peak' computer-use times so he can inform students as to when the terminals will be more accessible.

students as to when the terminals will be more accessions. [Editor's note: The following three questions were responded to by Dr. William Motzel, E-RAU Vice President, Academic Affairs.] QUESTION/COMMENT: WHAT IS THE PROCEDURE, IF ANY, FOR REVIEW OF COURSE MATERIALS? A GRADDATE STUDENT TOLD ME THAT THE MATERIALS IN AN ACCOUNTING CLASS WERE OUT OF DATE. ANSWER/COMMENT:

ANSWER/COMMENT:
The Division Chairman is responsible for the content, quality, currency and relevance of the courses in his area. Each course has a "course monitor" (faculty member who reviews the course outline annually. Students who have recommendations or suggestions should submit them in writing to the appropriate Division Chairman. Suggestions relating to the Graduate Program should be addressed to Bruce Morrin, the Associate Dean of Graduate Studies.

SOURCES OF STATE AND THE STATE OF STATE ANSWER/COMMENT:

ANSWER/COMMENT:
It certainly would be feasible, but this is the first indication we have received that weekend classes are preferred. All input, to date, has indicated that students prefer longer weekday hours until the University is "forced" to use the weekends. I suggest you process your idea through the Student Government Association to determine if it has real student was a student of the student of the

your nos among an student support.

Mine if it has real student support.

SINCE THE UNIVERSITY HAS AN OPEN ADMISSIONS POLICY, IS THERE ANY PROGRAM DESIGNED TO PLACE STUDENTS IN CLASSES ACCORDING TO THEIR ABILITY?

ANSWER/COMMENT:
We do not pince students in classes according to their ability, We do not pince students in classes according to their ability, since student performance is a combination of motivation, ability, background and a few other "immeasurables." We do, however, test all incoming students and assign those who we feel will initially have trouble in meeting the competition in academic classes to special "transition" courses in reading, English and mathematics. We try to keep our focus on being an "educational institution" and not just a "screening service." (Also, the "slow guy" with "not much ability" across the aisle may some day be your boss, so you best learn what makes him tick.)

(Continued to 3)

=PRESIDENT'S

nity. What better

community. What better way to solidify this image than to have the most prominent work of art in the entire area right

## A/CTOWER MAY GE

know whether the tower could support them and also whether it is possible to drill into it. Several methods of picking

lecting the artist and/or design. one thing to keep in saind here is that a design competi-tion would cost approximately \$500.00 - \$1,000.00 per ar-tist. It was felt that choosing

one artist based on previous would be most econo-

The cost of this project was placed at approximately \$40,000.00. This is assuming that we had the funds and sim-

Ever since I arrived at Riddle in the fall of '76, my eyes have been offended by the sight of our infamous fit in with the surrounding area.
The use of metal was considered cost prohibitive and would eyes have been offended by the sight of our infamous monu-ment. [the A/C Cooling Tower]. Tearing this monster down was out of the question so the thing to do was figure out how also require periodic mainten-ance. Paint was ruled out be-cause of maintenance and durability problems ability problems.

The committee heavily favored concrete panels. These would be low bass-relief and would fit in with the shapes created by the architecture of the U.C. The sun would also play a role in creating different visual effects (shadows) during the day. These concrete panels would have to be attached to the structure, therefore it is necessary to know whether the tower could it attractive to make it attractive.
The first step was to form a
committee of knowledgable
people. This was done and we
met on June 19th in the CPR.

met on June 19th in the CPR.

The members present were
Committee Chairperson: Michael Jaworski, Board of Visitors:
Julia S. Vinson, Virginia Vagnozzi, Gertrude Dayton; wellknown regional artists: Don
Emery, and Doris Leeper; Ted
Potter, Director of the S.E. Center for Contemporary Art, and Gary Libby, Director of the Museum of Arts and Scien-

The purpose of this com-The purpose of this continuous as to make recommendations as to the feasibility, cost, and method of enhancing the appearance of the A/C Cooling Tower located in front of the University Center.

The group immediately agreed on one thing - that the tower is ugly. Many ideas were tossed around, such as using tiles, metal sculpture, paint, and cement panels. The tiles bet fewer when it was severed. en it was pointed out that this effect wouldn't

this project. If materials and labor could be contributed, an artist could be commis-sioned to create the design and supervise the project for a

minimum of \$5,000.00. This is a time of tremendous growth for Embry-Riddle and our relationship with the

community is of upmost imprtance. Mr. Libby, Director of the Museum of Arts and Sciences, pointed out that the image of Embry-Riddle has changed greatly since the s first moved from Miami Beach.

The community is beginning to see that we're not simply an aviation institute. We are grow-ing culturally, along with the the 2010M staff several methods of picking an artist were discussed: a design competition, bids, or choosing one artist based on reputation, ability, and availability. A committee could decide on the method of selection the artist and/or design.

> PHOTO EDITOR LAVOUT EDITOR STAFF REPORTERS LAYOUT ARTISTS

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Klyde Morri*r* and make this school more affordable for the student.

Nonsense,

we offer grants
that No one can
seem to get...

anyhow, most of our students are rich Kids ... ... ??



wes oleszewski

# TAKE TIME

By Gail Tworek ertainment Reporter

FOR RELAXING! Following Beach Street north to Ormond Beach, you will find the beautiful Tomoka State Park. Relatively undiscovered Tomoka State Park is a penis Tomoka State Park is a penin-sula between the Tomoka and Halifax Rivers. There are sites for camping and picnicking, a nature trail, museum, fish-ing and boating. You can rent canoes for \$2 an hour (more canoes for \$2 an Bout (libre) for larger cenoes and more people) and paddle your way down the winding rivers! Or you can pack a pionic lunch and lay on the beach! There is a playground for children too!

a playground for children too!
(or the young in heart)!
Unless you camp out, admission is only 25 cents per
person and the park is open
from 8:00 a.m. to sunset!
There is a snack stand for food,
but if you are bringing your
own lunch, beware that liquor is not permitted in the park For another 25 cents you can enter the museum which ex-

FEEDBACK COLUMN

hibits much of the history of this area. This museum also has a special exhibit of the art of Fred Dana Marsh.

of Fred Dana Marsh.

If you have visited President Hunt's house in Ormond Beach and wondered at the unusual artwork in the entrance hallway, you'll be surprised to learn that this art was created by Marsh who used to live there. And when it was purphesed greapy at pleces

was purchased, many art pieces were donated to the museum. Also the tip of the penin-sula has a large statue depict-ing the Seminole Indians made by Marsh, All in all, the park is beautiful as well as historic. Nearby, you can also visit the plantation ruins which are preserved from the battles between Spanish and Indians. Visiting the park is a day wellspent. You can enjoy your-self today while exploring the land of the Indians who lived there as much as 400 years

.HOLIDAYING! Since days off from classes are so rare, better make the ...ost of Tuesday, the Fourth of July! One suggestion, for racing fans, is the Firecracker 400!

Races, being so popular with tourists, are expensive! But they are a good time too! Tickets for seats range from \$10 to \$25, but the infield prices are a little better, (although it may be harder to see the race)! You can enter the Speedway Monday in time to see the Paul Revere race at midnight and then stay overnight for the 400 which starts at 10 a.m.!! To see both races at 10 a.m.!! 10 see both faces is \$20 per person, but to erter the infield Tuesday morning is only \$8 per person! However you decide to spend the 4th, have a good holiday!! Enjoy!!



## HUMANITIES REDESIGN TWO COURSES

By Bill Dov AVION Staff Reporter

Beginning with 1978 trimester, the Division of Humanities and Social Sciences will offer two special COM-MUNICATIONS III sections in addition to the eight regular sections. These new classes have been specifically tailored for those who feel absolutely petrified at the idea of speaking before groups. Admission to these (HU220-7 and HU 220-10) which will meet on Tuesdays and Thursdays at 11:30 a.m. and 4:00 p.m. respectively will be strictly limited to those students who come overly fearful about

public speaking.

According to Ms. Mary
McLemore who along with Ms.
Virginia Magaha will be teaching these special programs, in-struction will focus on the elimination of anxiety through various psychological approaches Although specific course objec tives will remain unch speaking abilities will be develspeaking abilities will be devel-oped through class interaction and group discussion techniques allowing individuals to gradual-ly build up their levels of con-fidence. It is hoped that the adaptation will enable prospec-tive problem students to satis-factorially, meet the course re-featorially, meet the course rerially meet the course re

There will also be a special self-paced version of TECHNI-CAL REPORT WRITING of-fered in the Fall. Students who

course within the regular tri-

Motivated students working at their own rate, however, can complete the assigned material in a shorter time frame if they

This new program will be under the direction of Mr.

James Cunningham and will utilize post-graduate level proc-tors to assist those enrolled

tors to assist those enroused in the course.

Students desiring to register for either of the above courses must obtain the permission of Mr. Roger Campbell, Chairman of Humanities and Scraig Sciences, His office and Social Sciences. His office is located on the secon of A building, Suite 215.

#### **UPWARD BOUND** STARTS FRIDAY

Commencing Friday, June 30th, students will start arriving on campus for Embry Riddle's Upward Bounc Sum mer Program. There are many misconceptions about our quests, so this article is designed to give the reader some back-ground information on our new visitors.

Upward Bound is a nation-

wide program funded entirely by the U.S. Office of Education. The purpose of this pro-gram is to motivate disadvangram is to motivate disagvan-taged high school sophomores through seniors to continue their education and to assist deserving students achieve a more successful and productive life. Applicants to this program need not be Rhodes Scholars, but they must be able to do monstrate that they possess the ability to complete an upper level education. Help is provided for those who want to

help themselves.

Although having only been actively involved in the program for four years, Embry-Riddle has been nationally recognized for its unusually high success rate. This is partially attributed to the use of aviation as a motituding factor. Out of 22 seniors enrolled in the program during its first, very on cannous, 95%. its first year on campus, 95% enrolled in some form of post secondary education. Last year, 42 seniors were enrolled. Nine-ty-eight percent went directly to college upon graduation and the remaining 2% joined the service. Results obtained from the interim two years have

been equally impressive.

The program consists of

the program consists of two separate phases. The first phase goes from September through May with activities every Saturday on campus. During this time students

receive three hours of instruction in English, Reading and Mathematics in the mornings followed by a two-hour "Hands on Project" in the afternoon.

on Project" in the afternoon. These projects focus on aviation and include model simplane building, engine repair and rockerty to name a few.

The students also participate in various fund raising projects throughout the year to provide money for areas of the program that are not funded by the government. They also participate in talent shows and various social events. The sec.ud phase consists of a six-week on-campus program designed to expose the students to campus life: From 8:00 a.m. to 12 Noon our Upward Bound students will be attending specially designed

be attending specially designed classes in English, mathematics, classes in English, mathematics, reading and the social sciences. These classes are held five days a week and every student must attend each class. Severe penalties have been established for unexcused absences. If the severe is the severe is the severe is the severe in the severe in the severe is the severe in the severe is the severe in the severe is the severe in the severe in the severe is the severe in the severe is the severe in the severe is the severe in the severe in the severe is the severe in the severe in the severe in the severe in the severe is the severe in the severe i ticipate in various athletic vents during the early evening hours. In addition, they fly

JACK IN THE BOX

RESTAURANTS

**ORANGE JUICE.A HOT APPLE TURNOVER** 

FOR ONLY 89¢

QUESTION/COMMENT:
ARE THERE ANY PLANS FOR A SEPARATE ENGINEERING
LIBRARY? THE MAIN LIBRARY IS TOO NOISY AND THERE
ISN'T ENOUGH TIME TO CHECK OUT ENGINEERING BOOKS.

ANSWER/COMMENT: FEEDBACK posed this question to Aeronautical Engineering airman D mild J. Ritchie. He replied: "We had a small library very special engineering books, journals and magazines for re-ence in Room A-202, the Design Lab. But over the years the

FOR ONLY 99¢

JULY 12 1978

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

els.



number of items has decreased to only a few books. I put big notes on each book, 'Not to be removed from Roum 202 - reference only-' but they still disappeared.

"The senior Engineering students often use the Design Lab as a study room but they must take proper care of the materials in it. I have lost so many things - desk calculator, movie screen, models, drafting machine, etc., - that I am a bit reluctant to allow 'free access to the room. It's the students' equipment that disappears and 'Pd like to protect it."

ingernational CORNER

## TAKING A CLOSER LOOK AT THE DOMINICAN REPUBLIC

THE DOMINICAN REPUBLIC QUISQUEYA"

By Carlos Garcia-Espino

The Dominican Republic is located at the Caribbean Sea and occupies the eastern two thirds of the island of Hispaniola, the other third being the Republic of Haiti. Hispaniola Republic of Hatti. Hispaniola is second only to Cuba in size among the Caribbean islands (as large as Vermont and New Hampshire together) and was the first to be settled by the Spaniards. La Hispaniola is the

oldest permanent European set-tlement in the new world.

Dominican Republic got in-to the scenes of history with Columbus' disembarkment 1492. The island was ruled first by the Tainos Indians of

Quisqueya (named Qui by the Aboriginees of the is-land), second by Spain, then by France and finally by Haiti which was ousted in 1844 after a struggle led by national hero, Juan Pablo Du-

The Dominican Republic has an area of 18,816 square miles and a population of 5,000,000. Its capital is Santo 5,000,000. Its capital is santo Domingo de Gusman and has a population of 1,000,000. The main language is Spanish and King's English is spoken scarsely in the northeast porscarsely in the northeast por-tion of the island. The reli-

gion is Roman Catholic. Santo Domingo, the ancient capital with about one fifth of the nation's present population, is the economic, cultural and political hub. Its busy harbor on the southern coast receives the bulk of the coast receives the built of the republic's imports and ships most of its products. The city is also being developed as a major Caribbean resort

The terrain of the Dominican Republic is dominated by a central mountain chain. The high point of the Caribbean scenery is the Pico Duarte bean scenery is the Pico Duarte (10,417 feet) being the highest mountain in the West Indies with several lesser ranges. Des-pite the island's subtropical location, it enjoys a predominantly comfortable climate, well suited for agricultural pro-

The Dominican economy is mainly agricultural. The leading export crops are sugar, coffee, cacao and tobacco. Also, as part of the economy are ferronickel, bauxite, gold and tourism, which is growing rapidly. The chimneyless industrials are considered and experience of the company of the com rapidly. The chimneyless indus-try has stepped onto the stage of progress and success with the construction of hotels, nightclubs, discotecs, typical restaurants, a "cranwal del merengue" (merengue carri-val) and "la semans del turis-mo" (the tourist week) which is celebrated in honor of the tourists, and also with the maintenance of the Caribbean very famous beaches. very famous beaches

very famous beaches.

If you ever decide to take a vacation and you choose the Dominican Republic, it will be the wisest decision you have ever made since the Dominican Republic is a place for lovers, and you will not forget it.

JULY 12, 1978 928 VOLUSIA

UPWARD BOUND STARTS FRIDAY (Continued from 3)

to and tour various aviation facilities weekly. These trips are used as rewards for appropriate behavior and improvement in academic skills. The students must earn the right to go on these trips. One important aspect of the Upward Bound Prugram is that students are not given something for nothing, they must earn the right ing, they must earn the right to obtain various rewards that are built into the program. Perhaps the most rewarding aspect of this phase is that the students get a chance to

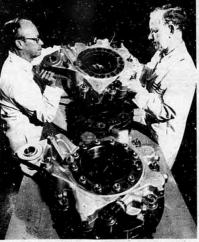
fly.

A set of very strict rules have been established for Upward Bound students. Some of the more interesting ones are: 1)All students must be in the dormitory by 10:30 pm. on Sunday through Thursday.

2)Any students leaving the destrict street 7:00 a. must 2) Any students leaving the domitory after 7:00 p.m. must sign out. 3) Students are only permitted to use one of two ecified dormitory entrances.

4)The Pub and stage area of the University Center are off-limits after 4:00 p.m. 5)Upward Bound students are not allowed limits after 4:00 p.m. 5) Upward Bound students are not allowed in the rooms of Embry-Riddle students. 6)Room inspections will be held daily. These students are involved in an intensive educational pro-

in an intensive educational program and must make many scarifices in order to comply with all of the requirements that have been laid upon them. Instead of being able to relax during the summer, they have agreed to be taken out of their homes and placed in a completely different environment while being surrounded by college students who come from vastly different surroundings and with whom it is extremely difficult to relate. They will be confused, scared, fruswill be confused, scared, frus will be confused, scared, frus-trated and will share the same anxieties experienced by most collego freshmen. The program is os short that it doesn't real-ly afford them a chance to ad-just. A helping hand, a smile or a simple "hello" just might a simple "hello" just min make their days a little bright



STOPPING POWER - By adding a housing to a stack of rotating brake disks, technicians at Goodyear Aerospace Corporation, Akron, Ohio, complete a 456-pound brake for a DC-10-30/40 plet aircraft. At maximum hydraulic pressure one of these brakes can stop the equivalent of 80 autos traveling at 55 mph. Each of the big DC-10-30/40's has 10 such brakes.

### PIEDMONT GETS NEW **ROUTES- DISCOUNTS OFFERED**

Winston-Salem, N.C. - Pied-mond Airlines offers the newest way to go to Miami with the inauguration of jet service on June 15.

June 15.

The Winston-Salem based airline's first scheduled service into Florida was authorized by the Civil Aeronautics Board in April, 1978. The Department of Transportation of the State of Maryland and the Charleston County Aviation Authority joined Piedmont in requesting the Mismi authority in Octo-

the Mismi authority in Octo-ber of last year.
Piedmont's new service to Mismi is via Charleston, S.C., completely by-passing Atlanta. Passengers are relieved of the inconvenience of having to change planes. Then flights are non-stop between Charleston and Mismi and offer direct single-plane service between Baltimore and Greensboro and Mismi.

Effective June 15. Flight 1 (BWI) at 7:43 a.m., arriv

Greensboro-high Point, North Carolina at 8:39 a.m. before continuing to Charleston. Flight I departs Charleston at 10:07 a.m. and arrives in Miami at

11:27 a.m.
The return service, Flight
4, departs Miami at 12:30
p.m., stops in Charleston at
1:49 p.m., in GreensboroHigh Point at 2:50 p.m. and
arrives at Ballimore/Washington
at 4:10 p.m. Piedmont's Boeing
373 jets are used for the flights.
In addition to the new
Miami service, Piedmont is also
implementing two new discount fare programs effective
June 15. The first of the new
fares, Round Thrift III, offers
fares, Round Thrift III, offers

fares, Round Thrift III, offers a 30% discount on all round-trip Piedmont flights. The Round Thrift II fare has no pre-ticketing, reservation or maximum stay requirements and is applicable for a limited number of seats on each flight every day, holidays included. The return portion of a Round Thrift III ticket cannot be

## NTSB FINDS FUEL EXHAUSTION CAUSE OF U-2 PILOT'S DEATH The Board said "there are few temptations in flying — as in driving an automobile—which are more difficult to resist than the urge to keep going despite wornening westher or a diminishing fuel supply. And there are few mistakes that are as deadly, "Once his fuel supply we skhausted, this pilot no longer had a choice of continuing a

Francis Gary Powers, pilot of the ill-fated U-2 flight over the Soviet Union and a veteran of more than 7,000 flying hours, lost his life because the helicopter he was flying ran out of fuel, the National Trans-

out of fuel, the National Trans-portation Safety Board report-ed June 19, 1978.

Pilot Powers and camera-man George R. Spears were killed in the crash of their "telecopter" after filming brush

fires in the Santa Barbara area for a Los Angeles television station last August 1.

The Bell 2068 came down two miles southwest of Van Nuys Airport after the pilot radioed the Van Nuys tower he was "low on fuel." The crash site in an open field indicated he was attempting an auto rotational landing — an emergency procedure in which the helicopter's main rotor

system is used in windmill fashion to maintain a safe rate of descent even though it is unpowered.

Safety Board investigators found only about five ounces of fuel in the fuel filter and fuel lines. There was no evi-dence of failure or malfunc-tion of the helicopter's engine or systems, including the fuel

pilot's "mismanagement of fu-el," fuel exhaustion, improper operation of flight controls, and "improper inflight deci-sions or planning."

In releasing its report, the Safety Board noted a radio transmission to the TV sta-tion in which the pilot report-

ed: ". . .we have just enough fuel to get back. . ." He estimated the return trip would take "just about an hour."

had a choice of continuing a risky flight or making a pre-autionary landing. Now he had to make an auto-rotational landing - one of the most de-manding maneuvers in all of

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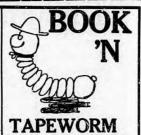
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## FRATERNITY CORNER

# Sigma

Well, we're finally at the halfway point of the summer tri. With term A now behind us, we're all ready to begin the 2nd half with a fresh start. Hope everyone did OK on their finals!

Congratulations to brothers Dave Campbell and Sleve Gregory for finally graduating. Broory for finally graduating. Bro

ther Campbell is off to Pom-pano Beach to fly charter work in c-172 heavies and Brother Gregory to North Carolina to get married in September. Bye Guyst!

This past weekend was a quiet one with exams coming up. The most excitement came when brother Miller returned from his month long vacation

from his month long vacation

in Ohio.

Remember if you have any questions about Sigma Chi or fraternities in general please feel free to talk to anyone of us. If you can't find any of us (look in the pub first) please call us at 252-2277 or stop by at 520 S.Ridgewood. We'll be

cropping up about one a month in Florida in such

month in Florida in such places as Orlando, Tampa, Mi-ami, Avon Park and right here in Daytona Beach — more especially right here at Embry-Riddle. Beginners are always welcome at any or all of these activities; and within a matter of a few weeks, they blend in with the seasoned dancers.

Emberts is on participants'

with the seasoned dancers.
Emphasis is on participants'
learning dances from around
the world and exposure to the
growing popularity of international folk dancing activity.
It is an excellent form of exercise and social -cultural ap-

## FOLK DANCING PRESERVES PAST

(Courtesy of Susan J. Horvath, Instructor, International Folk Dance - E-RAU International Folk Dance Club)

Folk Dance Club)

The idea of preserving old time folk dances has been growing in popularity across the United States. Foreign nations are now more concerned than ever to keep up thedances that have survived, and resever is being done to revive dances of the past.

There are many groups of international folk dancers in the world and all over the

the world and all over the United States. In Florida alone there are over 40 groups meeting regularly once a week to learn and practice folk dances. Just a few years ago there were only a few groups.

CAB - OFFICE OF COMMUNITY AND CONGRESSIONAL RELATIONS STRESSED

The newly announced head of the Civil Aeronautics Board's Office of Community and Con-gressional Relations, James E. gressional Relations, James B. Ehrlich, stressed the importance of the Office in carrying out the Board's future responsibili-ties toward small and mediumsized communities.

This importance is enormously increased by the process of regulatory reform. Ehrlich said the emphasis will be on trying to improve the effectiveness with which the CAB will help the communities with their air service problems.

"Increasing competition in

"Increasing competition in this industry is already producing enormous benefits to the travelling and shipping public, he said, "but it is also likely to create transitional problems for many localities, as the carriers rationalize their operations and seize new competitive optorunities. It is our vital responsibility to do everything in our power to ease that transition to what we are convinced will be an era of improved service and lower prices." service and lower prices

CAB ANNOUNCES NEW CONSUMER PROTECTION RUREAU

The CAB Bureau of Consumer Protection will take an active role in formulating and effecting CAB consumer and antitrust policy, and will ensure that the consumer point of view is considered in all matters that come before the Civil Acronautics Board.

Chairman Alfred E. Kahn said consolidation of the present consumer advocacy office with the Bureau of Enforcement will. provide the basis

with the Bureau of Enforcement will. ... provide the basis for building a new antitrest capability to insure that consumers continue to receive the benefits of the competitive market conditions developed and created by the Board's new regulatory policies. BCP will maintain a close working kiaison with the Federal Trade Commission and the Department of Justice in its antitrust program<sub>2</sub>.

LAMBDA CHI ALPHA

Well finals are over the dust Well finals are over the disc has cleared, and we are head-long into B Term. I would like on behalf of the members of Lambda Chi Alpha, to say hello and welcome to all the

new and returning students. Also a well done is in order to all of you who made it, or almost made it through A Term. We are planning a lot of activities this term, when finalized, a list will appear on our current events board. This Board is located across from the elevator in the U.C. So have a look at the board and us, we're 20 strong and always willing to talk.

#### DOODLES DORM

Another term is here. And so are more students. The Dorm is now full, and part of the Racquet Club is being accupied by students and Sun Seminar. The Summer Theatre group also has moved out there. The third flore routains there. The third floor contains Upward Bound high school students. So housing is full of new and different faces.

On the sports scene. . . on June 20th, the Vets beat

the Underdogs by a definite 8-4. But the Dodgers defeat-ed Hang Ten in a closer 5-3

This Tuesday is the fourth of July. As you well know, there will be no classes then. So to occupy your time there will be a bluegrass band, and other activities behind the dorm. Don't miss it. Have a nice to



DANCE, DANCE DANCE - Susan J. Horvath, instructor, for the new International Folk Dance Club for students faculty, staff and the community, sponsored by Embry-Riddle Aeronautical University is featured.

preciation.

Embry-Riddle's International Folk Dancing Club provides instruction for all those interested every Wednesday between 7.36 to 10.90 p.m. in the U.C. The cost is \$1.25 per session of the cost instruction and the rewards are great!! Come, and join!!

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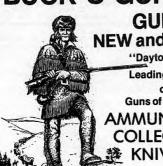
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