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THE AVION

The Award-Winning Newspaper of College Aviation

May 19, 1982
Volume 41 Issue 1



New Avion Editor in Chief elect, Holly Vath is congratulated by senior Avion staff members. Holly was elected last week and will take office upon retirement of the present Editor, Julien P. Olean, graduating in December. Vath received the Editor's Award from

Olean last Saturday for outstanding service in the position of reporter and Layout Editor. From left to right: Louis M. Kady, News Editor; John Scribner, Editor in Chief 1980-1981; Holly Vath; Dave Frost, Sports Editor 1981-1982; Bill Schrock, Editor in Chief Spring 1982.

Shuttle flight is successful

by Woody Kennedy
Avion Staff Reporter

NASA reports indicate that the recent mission of the space shuttle Columbia went according to plan except for the failure of the two new space suits on board. The two suits were to be used in the first Extra-Vehicular Activity (EVA) of America's new Space Transportation System.

A circulation fan failed in one of the suits leading to an in-depth inspection of both suits. This inspection found that one of the valves was losing pressure, though not due to damage. Engineers at NASA's Mission Control Center in Houston worked with the astronauts in orbit for several hours trying to work out the defects. However, the EVA had to be postponed due to time constraints. This means that a spacewalk will be scheduled for one of the next two shuttle flights.

The suits have had problems since it was decided to make them off-the-rack suits. This means that they are sized (S, M, L), rather than fitted, suits. Also there was a fire in an unoccupied suit. These factors helped to increase the price of the suits from \$1 million to \$2 million over the course of their development.

As far as the satellite s, both were reported to be at station and functioning properly, on schedule to be put on-line sometime in January. Also in January will be the first launch of Columbia's sister ship, Challenger. She is larger than the Columbia and will be launched with a full crew and a commercial payload on its first flight. Again, the launch will be done with a shirt-sleeve environment and no ejection seats installed. Despite the evident danger of this type of first launch, NASA officials are confident that everything will go well.

Challenger was moved from the Orbiter Processing Facility to the Vehicle Assembly building on Monday. It had originally been scheduled to be moved as early as Saturday, but a problem was discovered in the hydraulic system for the right main landing gear.

The move was developed because the gear was easier to work on when the Orbiter was in a horizontal position. Officials at NASA say that the slight delay only increases the safety of the mission and should not affect an on-time launch in January.

Dr. Ledewitz informs SGA on decision making process

By Tony Pinto
Avion Staff Reporter

At the request of the Student Government President, Dino Santusiano, Dr. Jeffrey Ledewitz, University of Central Florida Vice-President of Embry-Riddle Aeronautical University, delivered a presentation at the weekly SGA meeting. The major thrust of his presentation was to inform the SGA about the background of the University and acquaint members with some of the decision-making processes of the University administration.

Ledewitz, who has been with E-RAU since 1972, has seen the University make many transitions. Ledewitz started in with the purpose and goals of the University by stating, "The goal of Embry-Riddle shall be to provide aeronautically oriented education programs of excellence in order to prepare students for productive careers in private industry or public service."

Ledewitz continued by saying that the University is recognized as one school rather than the separate school concept of past years. He elaborated, "When this school is reaccredited by the Southern Association of Colleges, Embry-Riddle that is accredited in whole. All three of our campuses - Daytona Beach, Prescott and the International Campus - are looked at being under the same standards and procedures."

Ledewitz, who spoke consistently about E-RAU continued, "We are at a stage where we are developing systems, services and the best manner of delivery for those systems. If University expenditures move us closer to the goal, we will go for it; if not we will question the expense."

Piper Seminole has problems of new trainer

By Joy Coor
Avion Staff Reporter

"The Seminole is still flying but it has lots of problems," commented Jim Teski, Director of Maintenance of Daytona Beach Aviation.

Teski went on to explain that the Piper Seminole (PA-44) is a young aircraft; it has only been in production four years. "We're helping Piper get the bugs worked out of the Seminole," he added.

One major problem is the

Seminole has had gear malfunctions, such as cracked struts. "When we first saw this was a problem, we went to Piper Engineering and they came up with a beefed up strut and warrantied it," Teski added.

Another problem of this type

was with the nose wheel cracking due to hard landings. According to Teski, "The solution to this was getting a different wheel vendor. We switched from Cleveland to McCullum."

Currently being monitored are the main gear spars. The spars had been found cracking when they were attached to the aircraft. "The spars are being sent, one by one, to Piper in Vero Beach. They are putting modifications on them," Teski stated.

Another problem was with the electric trim cables fraying. At one point the entire fleet of Seminoles were grounded due to this problem. "This was a Piper fault. The trim cables were fraying because

they were weak," Teski said. Piper went back to the drawing board and designed a new aerated and cable system.

Other minor problems experienced in the past were: aileron skins rippling, hydraulic leaks, ear heat, shrouds cracking, and static in the radios due to the alterations.

As compared with the Cessna 310, the former trainer, Teski felt maintenance costs would "probably even out." He added, "The 310 was a more complex aircraft. It had less engine problems but more mechanical problems. Both aircraft have their strong points."

Four E-RAU students hired for campus security

By Ali Saadeh
Avion Staff Reporter

Four E-RAU students have been hired as school security officers.

The administration suggested that students be hired to replace those who have retired and any additional need for security personnel.

Joe Craddock, director of safety and security, commented that Kevin Mess, John Irci, Stan Szlafcik, and Yao Oupouhet "perform the same duties as regular employees." Phillip Bird, director of Physical Plant said, "Nothing but positive reaction," referring to the feedback from the student body regarding the four student security officers.

Many students were screened for the job. Craddock said that "We had quite a few (interested students), wish we could have hired them all." In addition, Craddock and Bird pointed out that it is very important that the student body respect the students as professional security officers doing their job. The student security officers have the same responsibility, power, and trust as the regular security officers.

The Security and Safety Department are conscious of the financial situation of students, and the faculty of finding students that will not interfere with receiving an education. Furthermore, previous experience was not required for the security job. As Kevin Mess pointed out, "I was taught the ropes."

It is important to point out that

four years ago, the Security and Safety Department was reduced from 14 employees to 17. "The department has been functioning fine," said Bird.

Becoming a student security officer "has not interfered with my school work," commented Kevin. Nor has the job affected his relationship with other students.

Kevin enjoys his job so much that he works weekends till 2am. "I like to be involved with the University," said Mess as one of the reasons for becoming a security officer. "Also I meet all sorts of people."

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(Photo by Dave Frost)

Editorial

E-RAU finances explored

Presently, the financial situation here at Embry-Riddle merits little concern by the students. However, in the future it appears that the University is headed for dire straits.

First of all, the present situation merits congratulations to the upper level management of E-RAU. According to recently released figures tuition will not increase in the 83-84 academic year. A commendable fact in favor of the University is that its tuition is 25 percent less than the national average for 4 year private universities. The final positive aspect of Embry-Riddle's financial situation is concerned with capital expenditures. In the past 15 years E-RAU has been the only private University to make a major capital investment for each year.

Unfortunately, the grim unpleasantries of reality are facing E-RAU in the near future. Firstly, the Daytona Beach campus is now planning for an enrollment decline. In a memo released to faculty and staff in the Division of Academic Affairs recently, concern was raised over the enrollment decline having, "a substantial effect on the operation of this campus." The memo states that the university is currently analyzing personnel and organizational needs. In other words, the management sees a need to let people go in order to maintain present operational status.

This is obviously a short term solution to a long term problem; according to the memo the long range plan is referred to as a "retirement plan." In conclusion, the memo states, "as the realities of the enrollment situation evolve, the retirement plan will be evaluated modified and extended as necessary and appropriate."

As students, we should be extremely concerned about not only the future solvency of our University, but possible declines in the quality of education.

There is one obvious solution to the financial problem, which must eventually be looked at. Tuition increase, although it spells trouble for monetarily burdened students, may be the only long term solution facing Embry-Riddle. More figures clearly spell that increased tuition will mean exclusion to students by reasons of financial default. Seeing that, 85 percent of Embry-Riddle students receive financial aid coupled with the Reaganomics squeeze on students aid mean that education at private institutions is becoming unaffordable for many.

In order to prolong an eventual tuition increase, E-RAU should look to draw more students. Methods of increasing enrollment presently overlooked include advertisement. What does a monthly \$ inch ad in Flying Magazine do for our school?

Economic problems are a reality; as a university we must meet the obligation of educating students by making school affordable and viable. The other side of the coin would be to cut faculty, staff and personnel until a skeleton crew exists to give a less than adequate educational experience. Hopefully, the former will become a reality.



Letters

No radio

To the Editor:

I am opposed to the creation of a new division of SGA for a radio station and I am opposed to raising the SGA fee to fund this project, for several reasons.

First, I ask, do we really need a radio station on campus? No, I don't think we do. The Daytona Beach area is within the range of several radio stations that broadcast a wide variety of music that should satisfy the greater majority of students. These stations also provide both local and world news, sports, weather and public announcements. The only thing different that a radio station on campus could provide, would be campus news and events, but these are already covered by the Avion. Plus we have bulletin boards all over campus and a marquis next to the front entrance driveway.

Then, what about support? A radio station needs many people to perform the necessary tasks to operate the station on a daily basis. I'm not up on FCC regulations, but I believe an FM broadcasting station is required to operate a required number of hours each day. What would happen over the breaks between trimesters? Also, what would happen when present students who are pushing for a radio station graduate? Would

there be enough students interested to continue the operation?

Then there is the financial responsibility. The SGA increase that was talked about was three dollars. This doesn't sound like much until you realize that it is a twenty percent increase over the present fee and \$45,000 increase over one year. The SGA presently spends approximately \$225,000 of student money per year and I don't think they need any more, especially with the current problems existing now with divisions accounting for their spending.

Finally, look at the past history of Embry-Riddle students. You never heard a broadcast from the old W-ERU station because it was piled in an old trailer collecting cobwebs and mildew. I was present at the SGA meeting when the SGA sold the equipment to Bethune Cookman College for \$1,500, a fraction of the original cost. That was less than two years ago. How has this campus changed so that we need a radio station now more than then?

Steve Charron
EX 4328

tting an appropriate weather data service.

It became known to the University that the existing input from the National Weather Service would be terminated and another means of obtaining weather data would be required. You researched many options, obtaining prices, observing demonstrations, seeking comparisons and generally supervised the program to determine the most cost effective method to recommend. The time expended was your own and involved many hours which you normally would have used in personal pursuits. Your dedicated effort coupled with your superb ability to extract the date needed to select the best method for weather data collection is commendable.

On behalf of Embry-Riddle Aeronautical University I take sincere pleasure in thanking you for a job well done.

I would like to take this opportunity to add my personal thanks to that of your supervisor for the outstanding work you do all year. Without your support, we would be faced with much higher operating costs, which in turn would be passed on to all students in the form of higher tuition. In addition, your creative input in the department in which you work enables us to be responsive to the needs of all ERAU students.

The University is committed to the employment of students, and we have taken many steps to increase job opportunities to the point where we have over 500 students working on campus. There are several reasons why we believe that your employment has a positive affect on you and your future:

1. Most work opportunities can provide you with experience which supplements your classroom activities. In many cases, this experience can help you to formulate your career objectives and prepare you for post-graduation employment.

2. As we all tighten our belts to live with inflation and reduced aid for higher education, a part-time job can be the means by which you can make ends meet.

3. Students who work in a university environment tend to stay in school to complete their degrees. Through campus work opportunities, we believe that your feelings about being a part of the ERAU family are strengthened, and your commitment to an aviation education further confirmed.

4. As an employee, you are exposed to the operations of the university, which brings about a greater understanding of these functions as a whole. Even more importantly, you have access to the many professionals who make ERAU great. Faculty and staff

See LETTERS, page 3

Play squash?

Commendation

Dear Mr. Arthur:

The purpose of this letter is to commend you for your efforts in assisting Embry-Riddle Aeronautical University in selecting

Thanks

The Daytona Beach Campus is sponsoring its Third annual Student Employee Week between November 29 and December 3, 1982. It is at this time each year that we recognize the contributions that you make to the University through your employment on campus.

See LETTERS, page 3

the avion

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Doc offers suggestions on taxes

K'in ya hear me



by Doc Horowitz

EXCLUSION EXTENDED: The Act extends the pre-'76 Reform Act \$20,000-\$25,000 foreign earned income exclusion through '77. **RIA OBSERVATION:** Taxpayers qualifying for the foreign earned income exclusion who were abroad on April 17, 1982, until November 15 to file their '77 returns. There is no indication as yet for the authority exercised or planned. **RIA OBSERVATION:** The foreign earned income exclusion is claimed on Form 2555. The institute understands that IRS expects to have a revised Form 2555 reflecting the law applicable for '77.

NEW DEDUCTION RULES: No exemption applies. There is merely a deduction allowed for the costs of working overseas which exceed living costs generally incurred by individuals working in the U.S. Employees in certain hardship areas would get an additional \$5,000 deduction. The excess foreign living cost deduction comprises three elements: housing costs, education costs and a general cost-of-living factor. The excess housing deduction may be figured by what reasonable housing expenses exceed one-sixth of net earned income. The education deduction is the reasonable cost of education for dependents through secondary school. The cost-of-living deduction will be determined for Treasury tables showing the amount by which the general cost of living in a foreign location exceeds the cost of living for the metropolitan area within the continental U.S. having the highest cost of living. Deduction is

also allowed for one round trip annually to the tax principal residence in the U.S. (limited to coach fare). In addition, the monogram expense deduction for foreign job-related moves is liberalized to cover temporary living arrangements for up to 90 days (with a ceiling of \$4,500). These deductions reduce adjusted gross income. Thus, the deductions can be claimed even where deductions are not itemized. **ELECTION CAN BE MADE FOR '78:** Instead of taking the new foreign living cost deduction, taxpayers have the option for '78 to have the provisions of the '76 Reform Act apply. Under the Reform Act rules, up to \$15,000 of foreign earned income can be excluded.

WIDOWS AND WIDOWERS: If you're totally confused by that complex assortment of papers left behind by your late spouse, there's help available. Contact SPECIAL ORGANIZATION SERVICES, BOX SOS, ATHENS, TEXAS 75751 for a listing of over 1,000 participating banks in 32 states willing to provide assistance. **PROTECTING YOUR GOOD NAME:** With some 2,000 credit bureaus established nationwide, more and more consumer credit consultants are advising the public to get a medical, dental and REPUTATION checkup on a periodic basis. Having your credit checked is an easy, most beneficial process, beginning with a visit or written request of your local credit bureau. The nearest bureau can usually be found by "Credit Rating or Reporting Agencies" in the Yellow Pages of your telephone directory. If not, try the bank or department store you patronize, or a Better Business Bureau office. Credit bureaus collate and sell data on consumers to credit grantors, insurers and other businesses. They are not permitted to interview third parties or collect personal information on you without your prior knowledge. Upon your request in writing, they must tell you the nature of an investigation. There

are many advantages derived from a credit file check. Sanctioned erroneous, vague or misleading items can be questioned, while missing, favorable credit references can be added to your file. And, most importantly, damaging, incorrect information can either be set right or omitted. Obviously, it is to your advantage to check your credit file is kept both CURRENT and CORRECT. If you do not, you run the serious risk of surrendering your good name in the all-important consumer community.

FOR HUSBAND'S TAX DIFFICULTIES OR VICE VERSA:

Despite the tax advantages which usually go with a joint federal income tax return, there can be a great disadvantage. Since the joint return bears the signatures of both spouses, each is fully liable for "the entire tax". That's tough where one of the spouses fails to report some income and the other has to pay the resulting tax, interest, and penalty. But where there has been an omission (usually by the husband) in excess of 25 percent to the joint gross income, the wife isn't liable where she proves: (1) that she didn't know of the omission, and (2) that she didn't significantly benefit from it.

ACROSS	
1 Success	6 Article
5 Weakens	7 Church
9 Knock	8 French
12 Sparrow	9 Negligent
14 Drifted	10 Wise word
16 Son's high-note	11 Separate
17 Grouse	12 Unjust accusations
18 Sandy waste	13 Grumbled
19 Deflate	22 Tired, tired
20 Couple	23 Lean-to
22 Sweet	24 House
27 Exists	25 Sun god
28 Recommended	26 Female ruff
29 Edible seed	30 Craft
31 Drunken	32 Scourvy one
34 Abysmal	35 Legal mat-
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65 Normal	61 62 63
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2 Possessive	53 54 55 56 57 58 59
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4 Make ready	56 57 58 59 60 61 62 63
5 Glossy fabric	57 58 59 60 61 62 63

DOWN	
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47 Eggplant	55 Time period
48 Vessel	56
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50 Memoran-	58 Dioceses
51	61 Negative

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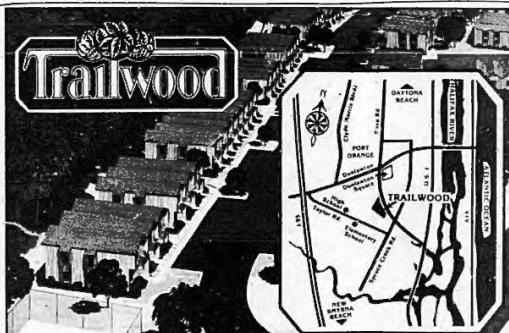
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(continued from page 2)

members can assist you in many ways, not only in the technical aspects of the job you perform, but also in the development of professional relationships. You can benefit from their expertise and experience and the recommendations they can provide for your future employment. They can benefit from your input and perspective. You may also have the opportunity to work with other students whom you may not have met through

your academic program.
Your work efforts are sincerely appreciated by all of us—
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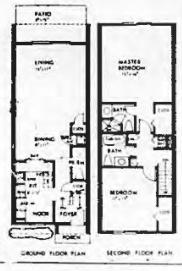
Walk in closets

Termites treated under foundation

Molded plastic utility tubs

Excellent sound conditioning

Purifier closer door in master bedroom



The Science Corner

by Jeff Guzzetti
and
Woody Kennedy

Did you know that...

► The world's largest rigid airship, the Hindenburg, was 245m long, had a maximum diameter of 41m, a volume of 200,000 cubic meters, and four 1,000hp Daimler diesel engines which gave it a top speed of 130kph

► Quasars are believed to be the most distant objects from the Earth (billions of light years away) and harbor many times as much energy as the most energetic galaxies

► When flying, 10,000ft is the recommended altitude to go on Oxygen, however impairment of vision at night begins at 4,000ft

► Pulsars are rapidly rotating neutron stars with very strong magnetic fields, observed to emit pulses of radiation. They were thought to be lighthouses in space by early radio astronomers

This week's question

Astronomical Units (A.U.), parsecs and light years are all units for measuring distances in the vast regions of space. Which unit measures the least distance? Which measures the greatest?

Answer:

Inches measure the shortest distance, light years measure the greatest distance. The distance light travels in a year, 9.46 trillion miles, is about 100 million times the distance from the sun to the earth. The AU is roughly the same distance from the sun as the earth is from the sun. The parsec is approximately 3.26 million AU's.

Each to the sun, parsec means the distance light travels in a year, 9.46 trillion miles, is about 100 million times the distance from the sun to the earth. The AU is roughly the same distance from the sun as the earth is from the sun. The parsec is approximately 3.26 million AU's.

Each to the sun, parsec means the distance light travels in a year, 9.46 trillion miles, is about 100 million times the distance from the sun to the earth. The AU is roughly the same distance from the sun as the earth is from the sun. The parsec is approximately 3.26 million AU's.

Each to the sun, parsec means the distance light travels in a year, 9.46 trillion miles, is about 100 million times the distance from the sun to the earth. The AU is roughly the same distance from the sun as the earth is from the sun. The parsec is approximately 3.26 million AU's.

Each to the sun, parsec means the distance light travels in a year, 9.46 trillion miles, is about 100 million times the distance from the sun to the earth. The AU is roughly the same distance from the sun as the earth is from the sun. The parsec is approximately 3.26 million AU's.

Each to the sun, parsec means the distance light travels in a year, 9.46 trillion miles, is about 100 million times the distance from the sun to the earth. The AU is roughly the same distance from the sun as the earth is from the sun. The parsec is approximately 3.26 million AU's.

Each to the sun, parsec means the distance light travels in a year, 9.46 trillion miles, is about 100 million times the distance from the sun to the earth. The AU is roughly the same distance from the sun as the earth is from the sun. The parsec is approximately 3.26 million AU's.

Each to the sun, parsec means the distance light travels in a year, 9.46 trillion miles, is about 100 million times the distance from the sun to the earth. The AU is roughly the same distance from the sun as the earth is from the sun. The parsec is approximately 3.26 million AU's.

Each to the sun, parsec means the distance light travels in a year, 9.46 trillion miles, is about 100 million times the distance from the sun to the earth. The AU is roughly the same distance from the sun as the earth is from the sun. The parsec is approximately 3.26 million AU's.

Each to the sun, parsec means the distance light travels in a year, 9.46 trillion miles, is about 100 million times the distance from the sun to the earth. The AU is roughly the same distance from the sun as the earth is from the sun. The parsec is approximately 3.26 million AU's.

Each to the sun, parsec means the distance light travels in a year, 9.46 trillion miles, is about 100 million times the distance from the sun to the earth. The AU is roughly the same distance from the sun as the earth is from the sun. The parsec is approximately 3.26 million AU's.

Each to the sun, parsec means the distance light travels in a year, 9.46 trillion miles, is about 100 million times the distance from the sun to the earth. The AU is roughly the same distance from the sun as the earth is from the sun. The parsec is approximately 3.26 million AU's.

Each to the sun, parsec means the distance light travels in a year, 9.46 trillion miles, is about 100 million times the distance from the sun to the earth. The AU is roughly the same distance from the sun as the earth is from the sun. The parsec is approximately 3.26 million AU's.

Each to the sun, parsec means the distance light travels in a year, 9.46 trillion miles, is about 100 million times the distance from the sun to the earth. The AU is roughly the same distance from the sun as the earth is from the sun. The parsec is approximately 3.26 million AU's.

Each to the sun, parsec means the distance light travels in a year, 9.46 trillion miles, is about 100 million times the distance from the sun to the earth. The AU is roughly the same distance from the sun as the earth is from the sun. The parsec is approximately 3.26 million AU's.

Each to the sun, parsec means the distance light travels in a year, 9.46 trillion miles, is about 100 million times the distance from the sun to the earth. The AU is roughly the same distance from the sun as the earth is from the sun. The parsec is approximately 3.26 million AU's.

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Each to the sun, parsec means the distance light travels in a year, 9.46 trillion miles, is about 100 million times the distance from the sun to the earth. The AU is roughly the same distance from the sun as the earth is from the sun. The parsec is approximately 3.26 million AU's.

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Spyro Gyra's newest album excels

Incognito
Spyro Gyra
MCA Records

By John Scribner
Album courtesy of Camelot Music, Volusia Mall.

Slowly, but ever so surely, Jay Beckenstein and Spyro Gyra are pushing back the baracades of their genre of music, baracades they've themselves. After all, who else plays that stuff as well as Spyro Gyra?

This "stuff" is hard to describe, but if I were to take a shot at it, I'd say it's a crossover jazz, latin, R & B fusion that has an incisive mix of rockin' taking a second listen to (horror) jazz.

With the release of *Incognito*, Spyro Gyra has begun to spread its musical wings in sometimes frustratingly subtle ways - but

"What separates Spyro Gyra from the masses is their draw from other styles of music."

that's to be expected when one band's sound continues to pen most of the material.

This is not a radical departure album for the group, nor will they probably ever release one. See, Spyro Gyra enjoys the music they

play. If you don't grasp that on their albums, you sure as hell couldn't miss it in their concert here November 13.

Gaddi, two top sessionmen/performers in their own right.

But the bulk of the credit must go to Beckenstein as leader of the group for the sleek, enchanting arrangements throughout the album. "Old San Juan" develops a tropical, back alleys mystique in its own, while "Soho Mojo" cranks in a scorching Chet Catalonia guitar solo that any self respecting R & B guitarist would proud.

These guys are jazzmen, sure. But what separates Spyro Gyra from the masses is their draw from other styles of music. The group's disregard for established jazz norms is heartening and stimulating. Almost as if to say, "jazz for jazz's sake is all right, but if we add these timbales ..."

Attention: All Graduating Seniors

All seniors should hand in their senior accomplishment sheets before November 30, 1982. If you have misplaced your accomplishment sheet, come by the PHOENIX office, upstairs in the University Center, to get another one.

If any senior or faculty is not satisfied with his or her senior portrait or did not get their senior portrait taken, come by the PHOENIX office to sign up for a tentative makeup day.

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Steppen out...

By Ted Cleaver

Within Daytona and the surrounding communities there are a host of commercial and traditional drinking and eating establishments.

These months also find locals who are able to relax in their own environment unaffected by the tourist season and all of its momentum. These people enjoy sitting at a bar and sipping up a bottle of beer among good friends for some off-season good times.

Cooler months usually find a shifting of attitudes towards indoor activities. The beaches are closing out, classes enjoy a higher attendance and people are gathering at their favorite pub or nightspot. Although not new to the Daytona area, Laurel and Hardy's Pub is to me, and others, one of the most unique establishments I've seen.

When you first walk in you'll notice the hardwood bar and television for sports viewing. The early American setting goes well with hardwood floors and contributes to the overall atmosphere. Tiffany lamp and ceiling fans do well with this also and accent several cozy booths off to the side.

One of the first things you notice as you walk in is the traditional "L" shaped bar and TV set for patron viewing. A wooden divider separates the bar from one of two seating areas and allows individual seating for those crowded needs. Although an establishment like this has a majority of lunch customers, there seems to be a solid following of the end of week patrons.

The pub is such that the people make the atmosphere and outside of several novelty items on the wall, really is no-frills drinking and eating establishment. The service is personal and timely, allowing for time to get acquainted with the atmosphere.

Over the years, I have looked for new and unusual places to spend my evening hours in or new places to visit visiting friends to. One will favor the ensembles as they come with a full compliment of condiments. Specials change daily and "all" dishes are prepared in-house. Saturday night is always prime rib while other evenings will find specialties like duck, veal and lamb.

All sandwich specials are made in-house daily along with the pizza. It's really a treat! Until next week...

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PRICES: Bottles, \$1.00; Imports, \$1.40; Wines, \$.95 glass; 1/2 carafe \$2.50, carafe \$4.50.

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OUT OF POSSIBLE 10+ 7

Theatre Productions, The Entertainment Connection, Santa Fe Opera, Gospel Music Association, Oakland Ballet Co., and Warner Brothers Records; a tour of Europe or the Orient for the United States Department of Defense; a showcase at Rick Newman's Catch a Rising Star in New York City, and more!

An educational workshop will be held in conjunction with the finals with sessions being taught by ACTS judges and university educators. Topics will include marketing, promotion, competition techniques, management and agency roles in developing the artist, how to get a record deal, and more!

Anyone can attend and students can receive one hour credit in music from New Mexico State University by attending.

Entries for ACTS competition are being accepted now through February 11, 1983. Interested students can obtain more information by contacting ACTS, Box 347, New Mexico State University, Las Cruces, NM, 88003, (505) 544-4413.

Scotch drinkers portrayed as elite

Studs is looking for a heady repartee - on campus night consider putting away their six packs and switching to scotch, at least according to a group that sells scotch.

A survey of 250 college students in Los Angeles shows that of all alcoholic drinks, students consider scotch the "classiest" and most exclusive liquor.

"We wanted to see if young

adults perceive differences in the personalities of people who drink different alcoholic beverages," says Sheila Rossi, a spokeswoman with the Scotch Whiskey Information Bureau, which sponsored the study.

The researchers found that students see scotch drinkers as "individuals who lead a high-status lifestyle" and as intelligent, successful, and better looking than

people who drink other beverages. Bourbon and gin drinkers, the study found, are perceived as more average individuals and are often looked upon as "second best."

Bear and vodka imbibers come in at the bottom of the list, according to the study, and are seen as "more relaxed, less-driven individuals."

Rossi believes scotch drinkers benefit from the liquor's reputation as a fine, traditional drink, and from marketing and advertising that depicts scotch as the drink of the elite.

"Scotch is an alcoholic beverage that's been around for over 500 years, and is the drink most sold around the world," she boasts. "It has always been portrayed as a high status drink."

Rossi says, however, that scotch had its elite reputation even before the days of mass marketing and television. "The films and TV commercials have simply portrayed that reputation," she says, and conveyed the drink's traditional image to students.

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Annual X-mas
party set for
December 4

The annual Christmas party between Embry-Riddle and Daytona Beach Community College has been set for Saturday, Dec. 4th at the Americana Beach Lodge from 9pm-1am. This is an event that has occurred for the past several years and is always well attended by both schools.

A live band will provide the music with a wide range of selections from funk to rock to new wave. Admission is free with school ID and printed invitation. Invitations can be obtained in the Student Activities office during the week. There will also be a free food buffet and cash bar at discount prices available.



Sports Editorial

Sports turkeys surface for holiday

By Dave Frost
Sports Editor

"It's that time of year again...Turkey day tomorrow...and all the turkeys surface for the festive occasion. The turkeys I am referring to are the ones we meet in every day life. These are the people who distinguish themselves as bone-headed and idiotic things they cause to happen or happen to them. The world of sports is no exception from this happening and I shall relate to this what I plan my turkeys of the year in sports. Starting off this list has to be the National Football League Player Association. They went on strike following the second weekend of the season and did not return until seven weeks of the season were silent. Their leader was a man named Ed Garvey. Garvey had the brilliant idea that the players should get a \$5 percent of the revenue collected by the team owners. In fact, union President Gene Upshaw went so far as to say what they wanted is written in stone. Well, I guess the stone crumbled a little. They went back to work last Sunday and many fans stayed home rather than go to the games.

A favorite turkey I always love to write about is the Philadelphia Seventy-Sixers. They must owe Philly about 5 or 6 now. Actually I'm not sure how many championships they owe the city. This saying on owing started when Gene Shue was the coach and they lost in the playoffs in 1975. Now whenever they lose a title series they add another. They lost to the Los Angeles Lakers in the playoffs last May. This was the second time in 3 years they have lost to the Lakers in the finals.

Baseball has several turkeys this year. Sparky Anderson and the Detroit Tigers lead off the list. Anderson has been bad and thinks he can't beat his own team's Rickey Henderson by breaking the single season stolen base record. He felt Henderson was selfish and really stole the bases to make catchers look bad. Tiger catcher Bill Fahey commented the same things in a television interview. They also felt that Oakland manager Billy Martin had players set picked off intentionally in order for Henderson to have an open base to steal.

My top turkey of the year is the owner of the Cincinnati Reds, Bob Howsam. Howsam refused to pay big money salaries to Ken Griffey, Dave Collins and George Foster last winter. All 3 headed to the big Apple, New York City, and received the big bucks they were seeking. Meanwhile back in Cincinnati, the Reds went from having the best record in baseball for 1981 to having the worst record in baseball in 1982 because of this. They lost over 100 games this year, the most in their history.

That's just a few of my turkey selections for 1982. The list could go on but these were some special ones that stuck in my mind from this past year. Billy Martin could be on here but we'll just have to see if he really returns to managing the Yankees.

Racers ready for weekend

LeMans 24 Hour Champion Derek Bell of England will lead as many as 16 foreign stars into the November 28th Daytona 3 Hours at Daytona International Speedway.

Bell, one of the most successful race drivers in history, will share the wheel of Bob Akin's super fast turbo Porsche 911 for this last round in the 1982 Camel Endurance Championship.

Ensign Grand Prix driver Heriberto Guerro will be making his Daytona debut in a big engined Porsche 911 over the 3.84-mile circuit.

Beb Wollek, in hot pursuit of John Paul, Jr. for the \$40,000 first prize in the Porsche Cup competition will share one of JLP Racing's turbo Porsches in a pairing to be determined next Saturday evening on Friday, November 26, 27. Columbia's Michael deNarvas will also share a JLP ride in his effort to repeat his July, 1981, Daytona win.

Former Camel GT Champion

John Fitzpatrick will have at least two turbo Porsches available for him and fellow Briton David Hobbs, himself a multi-time Formula 5000 Champion.

Canadian Champion Ludwig Heimrath, Sr. will join with his son Ludwing, Jr., in a GTO category Porsche in this traditional warm-up for next February's 24-hour Daytona 3 Hours.

The Daytona 3 Hours will present a new look to International Motor Sports Association racing at Daytona with the unusually high number of major foreign drivers and the strongest field of prototype race teams.

In July's Paul Revere 250 Danny Ongais and Ted Field proved the prototypes can win as they raced their Lola T600 Chevy to a convincing finish.

With the new Jaguar XJR-5, the Red Lobster March BMW, and a host of other prototypes to battle the dominant turbo Porsche brigade fans can be expecting to

Sports Shorts

FOOTBALL TOURNAMENT
Chill Phi Chill won the fall flag football intramural tournament. The semi-finals featured some exciting games with the Flying Club sailing, Flight-Team and Chill Phi Chill beat the Cast Ratters 20-19.

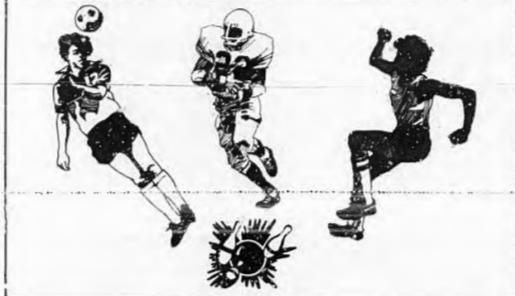
SOCCER TOURNAMENT
The 637's beat the Hellenic 1 team 4-2 to win the first E-RAU double elimination soccer tournament. In the semi-finals the Hellenic 1 team beat the Cannon Stars 4-2 and the 637's beat the Three Continents 4-2.

RUNNING
Tim Gately won the Turkey Trot 1 1/2 mile running race by posting out Michael French at the finish line by only 1 second. The winning time was 7 minutes and 30 seconds. The time at the mile turn was 4 minutes and 58 seconds.

FREE THROW TOURNAMENT
Tim Wicker won the fall basketball free throw contest.

POOL TOURNAMENT
Armando Torrealba from Caracas, Venezuela won the 1st place trophy and \$30 cash prize in the fall intramural pool tournament. Torrealba defeated Bill Hogan 2-0. Third place went to Khalid Ishaq and coming fourth was David Landen. Each man won a trophy and a cash prize given by Beyer and Brown.

The tournament, sponsored by Byron & Brown Game Company was a single elimination event, and pairing was done by random drawing.

**BOWLING**
MEN'S HIGH GAMES

		The current team standings are:
Bob Linco	233	Brothers of the Wind 28-9
Howard Taylor	216	Slow Leak 26 1/2-11 1/2
Terry Hobert	214	High Timers 27-13
Frank Sajmar	204	Papa's Little Squirts 27-13
Carl Rosing	201	Snowblind 26-14
Terry Hobert	595	Nuts & Bolts 23-16
Bob Linco	560	Wastin Time 23-17
Rob Stadnire	529	Assume the Risk 21 1/2-17 1/2
		Vets Club 21-19
		Lens Angels 21-19
		We Bad 21-19
		No Name 20-20
		Linda Bloom 17-23
		Guy's & Dolls 16-22
		Hellcats 15-25
		Manyc Rogers 14 1/2-23 1/2
		Hollywood 13-27

BENCHWARMED SPORTS

1981 would see Alabama's Coach Bryant as the winningest coach ever in college football with 315 victories — can you name the team and score of Coach Bryant's very first victory?



See ANSWERS, page 12

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Sigma Chi initiates 11 little sisters

By John Clough

This week Sigma Chi enjoyed many events but the spotlight was on our ladies. On Saturday afternoon, all eyes were on our 11 little sisters who, after completing seven weeks of pledging, were initiated into the Little Sigma organization. The girls were rushing all week to find the best place to have their

pledge ship. After the successfully passed a cumulative exam, the pressure was on to finish big brother paddles and complete their house project. Working up to the last moment the ladies managed to complete both requirements. We thank them all for their concerted efforts over the past two months. We welcome each one of

you into the ranks of those who have already showed their support to Sigma Chi as a Little Sigma. It is our deepest hope that you will find Sigma Chi a constant enlightenment.

Saturday night proved to be a great time for all who attended the Sweetheart Ball. The spirit was high and the smiles abundant. This year was a benefit to honor our little Sigma. The theme, when we, as a chapter, pay tribute to those ladies who have shown us favor and distinction; White Rose chairman, Greg Chase, exhibiting his expertise in oration; the Little Sigma providing their annual physique awards and Grand Practor Robert Georges' address were among some of the highlights. The Spotlight, fell on Lisa Rhodes who

became the 1982 Sweetheart of Sigma Chi at Iota Iota. We are all proud to have Lisa as our Sweetheart and feel sure she will always represent Sigma Chi with honor and dignity.

With Thanksgiving break just 1 day away, all Sigs are anxious to take off for a few days off from academics. We hope all Sigs enjoy your holidays and get psyched to excel during finals week.

This week's Significant Sig award goes to our newest Little Sigma. Congratulations to each of the following:

Monique Bakutis	Laura McMenamy
Laurie Brennan	Lisa Rhodes
Mary Dolby	Katrin Scholten
Sandi Hansen	Trista Trumbull
Jon Hurni	Tracey Wilshire
Debbie Kane	

notices

ATC written test

COMPETITION NOTICE: Applications to take the Air Traffic Controller written test will be accepted during the period November 8 through November 30, 1982. Applications will be accepted only for the tower and en route center specialties at grades GS-7 and GS-9. For more information contact Career Center on the second floor of the U.C.

Holiday limo service initiated

The Airport Limo Service is offering a discount rate to Embry-Riddle students going to Orlando for Thanksgiving. For more information contact the Airport Limo Service.

Forwarding Addresses

Seniors, please remember to leave your forwarding permanent address with the ERAU mailroom.

Graduation meeting scheduled

The second graduation meeting for ALL seniors graduating in December 1982 will be held on Monday evening, November 29, 1982 at 8:30 p.m. in the U.C. Dining Room.

Student Employment week

Provost Fidel has announced that November 29 - December 3, 1982, will be designated as this year's Student Employment Week. The purpose of this third annual event is to recognize the efforts put forth by student employees in all areas of our campus. Over 500 students work in the various offices and facilities on campus, and their assistance is an invaluable asset to us. Thank you, student employees, for the support you give to your University.

Read and Head

Lastest Revisions: 1 Oct. 82 ERAU Operations Manual
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Delta Chi brother's night proves to be a huge success

This weekend the first Pledge project came to a grand finale with "Brother's Night." I'm sure everyone in attendance can agree that it was a huge success. The theme of the evening was "Big Brother's Night." The Brothers who attended are sure that it will be an event that will not be forgotten.

Poor attendance plagues AAS bike rally

By AAS ILI Ronald Smith

The weekend was beautiful, the sun shining bright and a moderate wind blowing over the land. However, the turnout for the AAS Bike Rally was not as good as expected. This may be viewed as a minor setback for the squadron but we shall overcome, not succumb to such misfortunes.

The project was completed with a good cause in mind, the fight against hunger. The Arnold Air Society worked hard at setting up this event. The proceeds from this

event shall be combined with those from the squadrons hunger fast and will be donated to a local charity.

On a more cheerful note, the AAS pledge class completed their service project to the school on Saturday, November 6. The project was the construction of a flower bed in front of the parking lot facing Clyde Morris Boulevard. The bed is approximately 30 feet long and 4 feet wide. When the flowers are planted they are to depict E-RAU, readable from

The pledges made sure that we were well supplied with drinks. It seemed that you could never reach a great fill. Every one was developing a great skill at the games that were set up around the house. Pledge John was glad to share his expertise at Quartet with everyone. Pledge Kevin led several semi-

conscious Brother's through a few games of Beerpong. Out which definitely seemed to be the experts that were not likely to forget! Pledge Carlos certainly drew a lot of attention at the table where he was conducting some very intense games of Drinking Stom Ballo Shalom. It seemed that almost

everyone learned exactly how the game works this weekend. Brother Weller had an edge on everyone along with Brother's Fernando and Ken. Brother's Chuck, Jim and Andy proved to be very fast learners at this event. The Beer Bong was another smashing event run by Pledges Woody and Marc. Some of the less versatile

BROTHERS just "SAVED" A FEW

movies on versatility with others.

Over the sounds of versatility you could still hear a verse or two of "Here's to Brother..." in the background. At this time we'd have to thank Brother Springsteen for his wonderful voice. Brother

Thanksgiving!!!

Army ROTC expands to meet new host school needs

The Army ROTC program has nearly completed its first trimester as a host institution, and the ROTC program is looking forward to the activities of next trimester. When E-RAU became a host school, it was required by the First ROTC regional command that the facilities and programs be expanded. This expansion has enabled the

development of the ROTC program here and has increased the aid the Army can give to cadets and students.

Army ROTC could be the answer to the many financial hardships which students have. The Army scholarship can be applied to your 2nd, 3rd, and 4th years. The scholarships will cover all books,

all flight courses, all tuition, and pays the cadet \$100 per month.

Cadets enrolled as MS III, or MS IV are paid \$100 a month, and also compete for flight slots.

As a cadet, you will be responsible for attending classes, and field training exercises. The classes teach the cadets military theory and field training exercises stress

squadron received its charter in November, 1972. This month marks its tenth year of existence and continuous service to the community, school, and corps. With approximately 80 people expected in attendance, this should prove to be a joyous occasion. Further information shall be provided at next week's meeting.

Armed, don't forget, the Area Council registration fee is due by December 1 to AAS Capt. Shane Young or to AAS Maj. Brian Dudley. Tonight's meeting has been canceled.

Literary magazine seeks talented individuals

By Jean Snyder
Publications Coordinator

CREATIONS--Embry-Riddle Aeronautical University's Literary Magazine is looking for interested students to make this publication a success. Students interested in promoting this publication (writing articles, designing posters, creating

promotional campaigns), are needed. Students interested in designing the magazine's layout--giving it their special creative touch--are needed. Students interested in copy reading or in editing this magazine are needed.

We need you--and want you to get involved in all areas of **CREATIONS**' production. If you are interested in getting involved, there

will be a **CREATIONS** Staff Meeting on December 3 from 3-4 p.m. in the Faculty/Staff Lounge.

And for all University personnel and students, **CREATIONS** is now accepting contributions. Prose, poems, plays, stories, black & white photos, drawings, pen & ink, editorial writing, creative work is needed to make **CREATIONS** a reality. All contributions will be

accepted by Jean Snyder, Publications Coordinator, Joy Wentz, Jackie Berg & Dan Jones in Humanities and Dave Capps, Student Activities Assistant Director. Contributions will be accepted until January 1, 1983.

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People Express executive addresses management club

By Tom Moore

Public Relations Chairman
Last Friday night, the Management Club had a most successful finale to its series of fall dinner meetings. Our speaker was James Barrall, General Manager of Flight Operations for People Express Airlines in Newark, New Jersey.

Barrall first spoke on the history of People's Express. People's

began service on April 30, 1981 to Newark, Buffalo, Columbus and Norfolk. Today, People's serves 16 cities. People's was started during a "tough economic period. The recession was in full swing, air traffic controllers were about to go out on strike.

People's Express currently operates 20 Boeing 737-200's from hub cities in Germany.

People's Express employees are all managers of some form. They are either Customer Service Managers, Flight Managers or Maintenance Managers. Each manager, in addition to his own area, also serves in some capacity in either Accounting, Scheduling, Reservations or other areas. People's main strategy is the idea that good service brings the passengers back.

The hot dog concession at Jazzfest proved to be a great success. We earned over \$200 for the club. These people are to be commended for a job well done, and their names will appear next week.

We had a excellent turnout at last Tuesday's Investment Seminar with stocks and bonds. Our lecturer Mr. Peter LaRosa will be back in November.

The Society for the Advancement of Management (SAM) is in full swing. The purpose of SAM is to conduct and promote scientific study of the principles governing organized effort in industrial and economic life, and to impart this knowledge to the public for the betterment of society.

The campus division of SAM is designed to promote professional and practical education in management and production. Activities of SAM chapters provide students with a headstart in management training, motivation, interpersonal relationships and communications.

Management Club members who are interested in SAM should drop a line to Attn: Sam Schaeffer at Box 7560, or call him at 253-7222.

The final item of the night is to congratulate the graduating seniors of the Management Club. Staff members Lisa Juliani and Tom Moore were given certificates of appreciation for their roles on the Management Club staff.

The graduating senior that the

Management Club owes its biggest debt is to Pete Mori. Pete has been with the club for the past two years. He was Vice-President last year, and was instrumental in setting up our tour of Atlanta-Hartsfield International Airport in March. We would like to thank Pete for his involvement in the club and wish him all the best.

The Management is looking for a new Public Relations Chairman to take over in the Spring. Anybody who is interested, please contact Tom Moore at Box 5191, or feel free to call at 252-9242.

Our next business meeting will be held on Tuesday, November 30 at 7:00 p.m. in room A-202.

Sailing club plans sailboard buy

The Sailing Club will have a meeting at the E-RAU Pool at 6:00pm Wednesday, November 24, 1982. Anyone interested in purchasing a new sailboard at an unbeatable group discount rate is urged to attend for all the details.

The E-RAU Sailing Club has arranged for the purchase of a

whole line of new popular sailboards. This one time opportunity is available to anyone at E-RAU who would like to become involved in one of the world's fastest growing sports. These prices will be unavailable at any other time, so don't let this opportunity slip by without checking it almost up.

Anyone seriously interested in taking advantage of this offer must finalize their orders by the end of the month. If you think you can handle the challenge of sailboarding then go for it!

For additional information contact Box 5185 or the E-RAU Sailing Club. Don't wait, time is almost up.

Airfares scheduled to increase

For those college students planning to fly home for the upcoming holidays: a word of warning. Don't rely on what you're told is the cheapest fare.

The ever-changing schedules of the airlines, plus all the temporary

cost-cutting fares are a headache to agents. A sampling of 3 calls to one airline can result in 3 different fares being quoted, each as the "lowest possible fare."

The only way to protect yourself from paying a higher ticket price

than necessary is to spend some time calling several times and several airlines before settling on your trip. The frustration and time spent doing research could result in a savings of several hundred dollars.

This past weekend the E-RAU Surf Club competed against 7 other NSSA surf clubs at a team challenge in St. Augustine. Mild late fall weather at the Sheraton Hotel provided an ideal vantage point to watch the surfers battle. Hard breaking 5 to 7 foot waves and strong rip currents provided a stiff test of stamina and surfing skills.

During the two day event involving over 60 surfers, the E-RAU "Storm Riders" finished fourth place in total team points.

E-RAU's Jeff Jones won the kneeboard division and took eighth place in the men's open competition. John Holman of Brevard Community College took top honors with a consistent display of aerial maneuvers, slashes, and 360's.

The "Storm Raiders" are taking a short break for the holidays and finals. Over Christmas some team members plan surfing trips to the Bahamas or Puerto Rico. We will resume our active Surf Club schedule in January as we plan for

the late February as we plan for the late February NSSA Florida Championships at New Smyrna Beach.

Naval Aviation Club goes to Pensacola

By Stuart Chinofsky

The Naval Aviation Club is planning a trip to Pensacola for the 16 to 18 of December. Plans are to leave ERAU in the afternoon on the 16th. Allow \$44.00 for entry trip. If you would like to attend this trip please contact Kevin Veltman (788-5948) or John Hiltzman (258-3094) before December 1.

Pakistani night was successful

By Chandu Kuntawala

On Friday night, Nov. 12, the Pakistani students and the DISA (Department of International Student Affairs), presented a Pakistan cultural evening. On behalf of myself and all those who attended, Thank You! The evening consisted of an insight to Pakistan culture, dancing, movie slides, and an exhibition of customs, followed by an array of food.

Congratulations to the organizers; the evening was a success!



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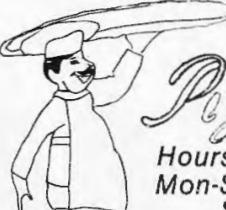
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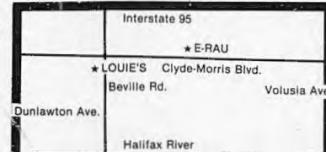
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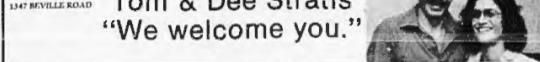
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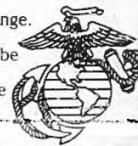
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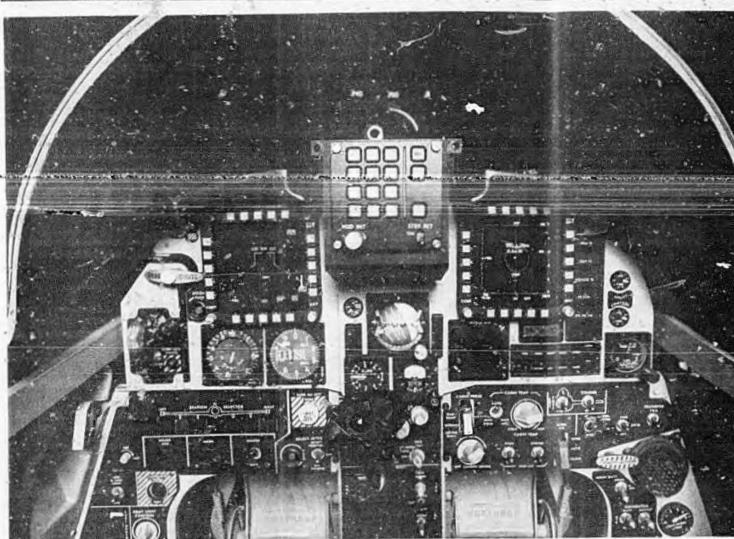


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Trustees vow tuition freeze

During the recent Board of Trustees' meeting it was announced that no tuition increase shall take place during the academic year 1983-1984.

According to the CHRONICLE OF HIGHER EDUCATION, tuition rates will increase an average of thirteen percent for private four year colleges and universities. At a time when the cost of education is escalating beyond the resources of most students, a no-tuition increase is a welcome decision from ERAU policy makers.

Currently, tuition and fees for attendance at Embry-Riddle are twenty-five percent below the national average for private four year colleges and universities. According to ERAU Director of Marketing, Bob Allen, "These charges reflect the University's policy to provide the highest quality of aviation education available at the lowest cost to our students."

Speaking further Allen states that, "Despite all of the

revenues and cuts in financial aid, eighty-five percent of our students continue to receive some form of financial assistance," Allen elaborates. "There are serious discussions taking place to determine if the University's flight courses can remain at current price levels. It is a strong possibility that flight fees won't increase for the 1983-1984 school year."

Embry-Riddle President Jack Hunt looks optimistically at the future and the direction of student tuition. A recent memo from President Hunt states, "I am free on staff hiring which will allow these monies to be channeled into student employment." Instead of hiring new staff," Hunt comments, "This action will provide the current staff with more resources in the form of students. We are making every effort possible to let those students who need to work their way through school have the opportunity to do so."

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(from page 1) contributors to an organization. Sometimes a better grade is not a true representation of a student's ability."

In closing, Ledewitz tried to stress that the issue is being concerned about academic excellence and student affairs. "Are you getting your money's worth regarding your education?" he demanded. "Are you getting a dollar return for a dollar put in?" It is a challenge he left with the Student Government Association.

Puzzle Answer



Sports quiz answer

In his first game as head coach his Maryland Terps crushed Guilford College 60-0 in 1983.

Winter operations require care

By Michael A. Jackson
Aviation Safety Engineer:

Winter is just around the corner, and, although we avoid many of its "unpleasantness" here in Florida, some of the concerns of aircraft operators further north apply to us. In addition, many of us will probably be utilizing aircraft ice by north for the holidays and a few reminders concerning winter operations are in order.

In general, winter flight operations are more hazardous than any other season. The weather will change more rapidly, becoming stronger and more prevalent wind shear, rapidly changing visibilities, ceiling, winds, and runway conditions and for the IFP pilots the prospect of encountering

structural ice. Although inflight icing does not have a major effect on our operations here, beware that it is now open "icing season" for aircraft in the colder climates. Leave yourself an out!

Prior to conducting any flight ensure that all ice, snow and FROST are removed from all control and control surfaces. Frost is something we have in common with our cohorts up north, and if taken for granted and not removed could very well ruin your day. That thin layer of frost can destroy the lift of an airfoil such that a takeoff may be impossible.

If ice is on the runway and taxiway is another hazard. By being prepared, exercising good judgement, using extra caution, and knowing your limits will help keep your holidays a holiday rather than a nightmare.

Another area not to be taken lightly is that of survival gear and proper clothing in the event a forced landing becomes necessary. If flying over cold weather country, dress (or at least carry survival clothing) for the occasion.

Winter confronts pilots with additional hazards. By being prepared, exercising good judgement, using extra caution, and knowing your limits will help keep your holidays a holiday rather than a nightmare.

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