



Avion

Newspapers

10-22-1980

Avion 1980-10-22

Embry-Riddle Aeronautical University

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

Scholarly Commons Citation

Embry-Riddle Aeronautical University, "Avion 1980-10-22" (1980). *Avion*. 368.
<https://commons.erau.edu/avion/368>

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

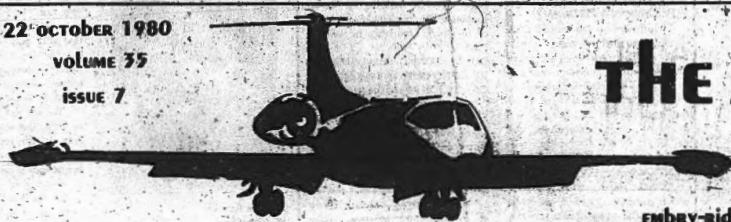


RIDDLE REGATTA

22 OCTOBER 1980

VOLUME 35

ISSUE 7



THE AVION

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY
THE AWARD-WINNING NEWSPAPER OF COLLEGE AVIATION



JACK HUNT, seen here flanked by Randy Alexander, President of the Management Club, spoke at the club's dinner. Hunt's speech outlined guidelines for future success. (Photo: D. Arthur)

Embry-Riddle conducts re-accreditation study

By Sarah Fogle
Director of Self Study, ERAU

The Southern Association of Colleges and Schools (SACS) requires those institutions it has accredited to participate in a self-study process every ten years. This past September Embry-Riddle began such a self-study to seek reaffirmation of its accreditation.

Embry-Riddle received its accreditation from SACS, one of the six regional accredited associations in the United States, in 1968. The first self-study was done in 1970, with additional self-studies required at ten year intervals thereafter to reaffirm the University's accredited status.

The self-study process is just what the term implies—an indepth study of all areas of the University. The purpose of the self-study is to improve the institution by means of a comprehensive, analytical assessment of strengths and weaknesses; recommendations for solutions to problems that are identified; and projections, or plans, for the future of Embry-Riddle. Such an extensive examination requires the involvement of every segment of the University: the administration, the faculty, the students and the trustees.

The self-study will concentrate on 11 areas, or standards, as outlined by SACS: purpose, organization and administration, educational program, financial resources, faculty, library, student development services, physical resources, special activities, graduate program, and research. SACS provides the guidelines required for maintaining accreditation in these areas, and the University conducts a self-study to determine whether we meet the requirements to a reasonable extent.

The self-study process is conducted almost entirely through committees. The University Steering Committee is responsible for self-study planning and implementation for the entire University. At the next level of organization are the campus steering committees—one each for the Daytona Beach, the Prescott, and the International Campuses—which coordinate the work of the 11 standard committees.

Committees are composed of faculty, administrators, and students.

Each campus is studying itself and will write its own self-study report; the three reports will ultimately become a single University self-study report. Ms. Sarah Fogle is the director of the self-study; and Dr. Tom Hillburn, Mr. Tahirir Saladdin, and Mr. Randy Kirk are the chairmen for the Daytona Beach, Prescott, and International Campus Steering Committees respectively.

Organization and planning for Embry-Riddle's self-study have been underway since January 1980. From its official beginning in September 1980, the entire process will take 18 months. After committee reports have been written and reviewed by the administration, faculty and students, and trustees, SACS will send a visiting committee to Embry-Riddle in February 1982 to complete the self-study.

The visiting committee, selected by SACS in consultation with President Hunt, is a team of faculty members from other schools. They will make recommendations for improvement.

Once each month a self-study report will be published in the *Screaming Eagle*; this same report will be published in the AVION to keep the student body aware of the progress of this very important activity.

Students who would like additional information on the self-study should contact Ms. Fogle, the director of the self-study, in office A-213, the self-study office, or A-226.

By Pat Hassett
Publicity Director

What actually goes into making a Regatta happen? A lot more than what people think!

The day of the race and all its glamour starts almost six months to the "Gentlemen start your paddles" call.

The regatta chairman and his directors sat down one night over a beer and talked of the good and bad

points of this event which is classified as the most exciting single exhibition on the Halifax River.

The good points speak for themselves: money generated from the race is given to a local charity or other worthy cause. Second, over 240 contestants last year had such a good time, whether they won or lost, that it will stay with them for years to come. Third, there is no club on campus that has

topped such a school-community-regional partnership of such magnitude. As the Embry-Riddle Veterans Association has offered and completed so successfully in the history of the school.

This year, speaking conservatively, the contestant participation will double. Spectators are expected to attend in the area of 1500 this year.

How can this be done? Contact 75 colleges in Florida and Georgia.

all first aid and police departments in Volusia County, community organizations by the dozens, as well as over 200 local businesses. Specialization in involving our school is also a prime factor.

Once this is done, follow leads to all radio, TV and newspaper personnel and sound them until they develop headaches. Believe me, it

see REGATTA page 7

Management club presents president Hunt with appreciation and recognition award

By Cathy Babbs

Last Friday night Jack Hunt, President of Embry-Riddle Aeronautical University was given a plaque from the Management Club by Randy Alexander, club president. It was presented to express appreciation and recognition for his leadership which has guided the growth of the university.

Before the presentation, which followed his speech to the members and guests of the club who attended the monthly dinner at the Treasure Island Inn in South Daytona, he offered the audience a set of management guidelines embodied in catchy phrases and his perception of what challenges the aviation manager of the '80s will face.

The first portion of his speech

was devoted to presenting and explaining the "ATES" of success. The first "ATE" was "Evaluate don't speculate." Hunt urged the future manager to always differentiate the "downside risk" of a project. In other words, try to predict the worst possible outcome of any endeavor and then decide how one should handle the situation if it did occur.

Hunt said the best possible outcome should also be planned for and the goals should be geared toward reaching an optimum point somewhere between the two extremes.

A sampling of the other "ATES" follows:

"Evaluate don't speculate"; "People want to follow someone"; she's formula

for success. Each person must find his or her own way of doing things. "Delegate, don't disengage." Once authority is delegated, let that person do the job. By intervening and interfering, the manager can easily erode that person's desire to perform and his or her effectiveness.

As a final note on the art of management, Hunt told the audience they should "Practice one option up, one down." One option up means that the aircraft being used to haul freight. He pointed out that all other forms of mass transportation rely heavily on freight and he also noted the rapid growth of air freight/commerce. Federal Express is in particular.

That the airplane is the only form of mass transportation that cannot stop and back-up smokes him. Hunt maintains that the technology already exists to mount steerable rotor blades in the wings which would enable aircraft to land on their parking spots with the runways no longer needed for take off or landing. Airports could then be transformed into transportation hubs. Other options managers

see HUNT page 4

Pen and Press workshop held all day Saturday

Saturday morning came too soon for many of the students and staff who attended the 1st Annual ERAU Pen and Press Student Publications Workshop/Seminar held October 18, 1980 at ERAU's Daytona Beach Campus.

No aviation, maintenance or engineering skills were discussed, no—can you believe it—this was a NON-AVIATION Workshop. And it was well attended by many ERAU Student Publications/SGA and other interested students PLUS a bonus for Riddle! We had representatives from Jacksonville University and Daytona Beach Community College! Thanks go to these folks for attending this, our first workshop.

So what happened at this historic occasion, and what will result from all of this?

To begin, a fine group of students attended—arriving between 8 and 9 a.m. on a SATURDAY, yes, Saturday morning. Registration for 6 workshop sessions in the morning and 7 workshop sessions in the afternoon was made. Two workshop sessions could be attended during the one-day event.

The groups departed for E Building and the various rooms used

in the University Center and their new studios began with hands-on experiences in: Writing Skills, Photography, Shared Leadership, Money and Time Management, Advertising Techniques, Interviewing Skills, and Book Layout/Design Skills.

At lunch the group all reappeared in the U.C. Common Purpose Room for some really fine food from our food service—Epicure! Everyone had a chance to discuss their morning classes and find out just how good or not so good their facilitators in these workshops had been.

Afternoon sessions began after students and staff had been given a chance to conduct Peer/Professional critiques on publications brought from E-RUA, Jacksonville and displayed from ERAU.

After another afternoon session of workshops and more hands-on skills development, all came back to the C.R. to hear a special man—Dr. John McCollister, Director of Professional Programs here, give a rousing/friendly speech on HOT BUTTONS FOR THE '80s, if was GREAT, to say the least with group

DR. JOHN MCCOLLISTER seems under a spell as he delivers his opening speech to PEN AND THE PRESS Workshoppers attending. (AVION Staff Photo)

SHOP.

Special thanks go to the following people: Nena Becker, Dean of Students, ERAU; Debbie Wilder, Assistant Dean of Students, ERAU; Marvin Mayer, Taylor Publishing Representative; Bingham Stewart, Humanistic Instructor, ERAU; Hank McDaniel and Carol Abramson representing Gouchineur, Inc., and Russ Headley, Daytona News-Journal City Editor. Their expertise and kindness to take their Saturday and hold as workshop instructors was terrific and much appreciated by the students who attended.

Simulator needs have increased

By Gary Tarrizio
Staff Writer

At the cost of operating jet aircraft increases, the demand for simulators becomes greater. And when the cost of pilot training is too high as is the case with the space shuttle, the simulator becomes the only alternative.

One of the major companies involved with simulation is the Sagem Corporation's Link Division. The Link Division is presently involved with the simulation of the space shuttle and its payload operations.

Mr. David Alexander, a Sagem Link representative, was recently interviewing aeronautical engineering

and computer programming students for careers in the future of simulation.

The engineers and computer programmers could simulate and program the flight of the space shuttle with the help of five IBM AP-103 General Purpose Computers. The Link Division is able to simulate the flight of the space shuttle's aerodynamics, speed, heat sensors and payload operations.

Link is also presently simulating the flights of 747's and the B-52 with its new avionics systems. Mr. Alexander mentioned that Embry-Riddle rates very high among other aeronautical universities.

Mr. Ray Van Aken of the

Naval Weapons Center was here last Thursday interviewing aeronautical engineering and computer technology students. Mr. Van Aken was looking for students to work at the Naval Weapons Center on a variety of over 800 projects, ranging from pilot ejection systems to air launched missile systems.

When a student is hired at the weapons center, he is involved for several weeks with the Junior Professional Program, where he or she observes the various types of projects the Naval Weapons Center is performing. The student works for three months each on four different projects at the weapon's center and then in a specific area of research.



COFFEE HOUSE TONIGHT! Last year's talent comes on for a curtain call while John Scribner announces them. This year's Coffee House will take place tonight at 8:00pm. (Photo: M. Kadow)

EDITORIAL



By John Scriber
Managing Editor

Recently, our Secretary of State, Edmund Muskie, revealed that we're Iran to release the American hostages, the United States would in turn, lift its economic sanctions

NOTICES

DOC IS NOT IN!

The University Physician will NOT be at Health Services on Friday, October 24th. Those students wishing to consult with Dr. Heron should visit the department on the preceding or following Friday mornings, (October 17th and October 31st) between 8:30 a.m. and 10 a.m.

NEED TO EXPRESS YOURSELF
—NOW ERAU SUPPLIES A MEDIUM FOR YOUR MESSAGE!

Where is your creativity? If you have it, we need it. A publication is currently being started which will consist of poems, short stories, art work and photographs submitted by students, faculty and staff.

Like anything new, we need a NAME for this new creation so a contest is being held and a prize given to the person whose creative title is chosen as the new name for this literary publication.

The contest ends NOVEMBER 5 and the winner receives dinner for two at BENNINGTON'S.

All entries should be submitted to the AVION or Student Activities.

Please include your NAME, University Address and phone.

CHANGING PROGRAMS REQUIRE LESS EFFORT

A new procedure has recently been adopted to allow students to change programs with a minimum of effort. Here is how you do it:

Students desiring Program changes should SEE THE PROGRAM CHAIRMAN FOR THE NEW PROGRAM which they wish to enter. This individual can tell you if a vacancy exists in their pro-

gram.

against Iran.

This would mean that Iran could then acquire spare parts for its primarily American military machine which is still sore need for the replacements in the war against Iraq.

I can't help hoping that this is merely a ploy to entice Iran into returning our Americans and that our government does not plan to honor its pledge.

How can we possibly maintain "friendly relations" with a country that so far has caused national and international disgrace for our country by constantly ignoring our pleas for a hasty return of the hostages and has treated our plea with flippant arrogance for close to a year.

Washington knows a lot more about the crisis than I do, or possibly this might just be an ace up their sleeve, but I can't help wondering about the intelligence of this decision.

We'd appreciate your comments on this issue.

Student speaks co-op

By Dave Turner
President of the Student Co-op Advisory Committee

Recently, there have been many questions about the Co-op program and in this issue of the AVION I would like to answer the most popular questions.

WHAT GUIDANCE DOES THE CO-OP STUDENT RECEIVE?

Embry-Riddle has trained staff members to help students match their academic abilities and career interests with a company that can best fulfill his/her educational needs. After the student has been hired his employer will evaluate his performance which will aid in his/her development.

WHAT SALARIES DO CO-OP STUDENTS MAKE?

Salaries will depend on academic major, company, location and work schedule. The co-op salaries are on a moving trend upward. Most co-op students make enough money to pay for living expenses and still have money for a share of school expen-

DON'T STUDENTS MISS OUT ON CAMPUS ACTIVITIES BY CO-OPING?

Definitely Not! As a Co-op student you are registered as a full-time student and may receive all the privileges that a full-time student might have. If anything the Co-op student will be further ahead because of the work experience he will receive.

DOES CO-OPING HURT GRADES BY BEING OUT OF SCHOOL AND ON THE JOB PERIODICALLY?

Coop students usually have a higher grade point average than non-co-op students. This is due to the better understanding of their major after their work experience.

These are just samples of the questions being asked about the Co-op program. If you have a question about the co-op program, please contact the CAREER CENTER. It is located on the second floor in the University Center, next to the Avion office.

PRESIDENT'S CORNER

The students are the boss



By John Rourke
SGA President

Who controls the Student Government? This question has surfaced during the last couple of weeks. The faculty wants to know who we answer to, the Administration wants to know who's our boss and, the students want to know if we are a puppet of the school. The answer may surprise you.

The Student Government only has one boss, THE STUDENTS. We DO NOT come under Student Activities, we ARE NOT part of academics,

we are an autonomous organization concerned with giving the students as much as possible for their investment. We work with the Administration and the faculty to help solve some of the very complex problems that arise here at the Daytona Campus; we do not take orders from them. We develop new ideas to bring to the Administration. Hopefully, to make things easier for all of us!

We are selected by the students, an it is the students who we will keep as our top priority. We will answer to the students, and defend our actions to the board of trustees, for they are the only others to whom we answer. I, and the rest of my representatives believe in this, and any questions about where the Student Government stands in the University structure should be directed to me, no one else.

On a lighter side, I'd like to say thanks to two special people this week. One is Jean Snyder, her Pen and Press came off really well last weekend. The other is to Blake Ryan, one of the representatives, he did an outstanding and brave job at our retreat last Friday night. Thanks Blake, you made me see things I never had before.



LETTERS

Mr. Carter, where was the question?

10 Oct. 1980

Dear Mr. Moncrief:

I would like to commend Cathy Bibis for her accurate and objective report on Mr. Carter's visit to E-R-AU. However, I must take exception to several contentions made in your editorial.

I realize that in an editorial you are entitled to express your opinion in any manner that you see fit, but in this case you have apparently misinterpreted what occurred at Mr. Carter's forum. I am referring specifically to the "question" which the Air Force ROTC cadet posed to Mr. Carter and which, unfortunately, drew the largest response from the audience. The way in which the "question" was posed is a prime example of what I feel logical terms is called extension and what is generally considered sensationalism.

Mr. Carter was far from "stifled" as you said; he was more interrupted than he was stifled. Where was the question? I only heard "Do you know . . ." and a barrage of facts. Where was the question?

I am an Air Force ROTC cadet myself and I realize as well as anyone does that the military forces of the United States are deficient in some areas. However, deficiency neither equates with nor should be mistaken for a lack of superiority. The Soviets have more missiles. So, are we less superior because our advanced technology allows the United States to put more megatonnage (or killing power, if you are

so inclined) on fewer missiles?

Or are our armed forces inferior because we do not have political commissars at EVERY level of command, controlling EVERY aspect of our soldiers' lives, as the Soviets do? Or could we be militarily inferior because we do not spend some ungodly percentage of our Gdras National Product on defense so that we can buy lettuce at the grocery store?

It is not my intention to attack your opinion. I only wish to paint a broader picture of the real military situation, which I feel had not been done justice at Mr. Carter's forum.

I indeed believe that the United States is militarily superior to the Soviet Union. This superiority comes not from guns and planes—it comes from American Ingenuity, American individuality, and American spirit.

Everyone is allowed his or her own opinion, and there are one million or so men and women in uniform to insure that we are always allowed to have our own opinion.

Paul A. Wilson

Box H223

Job well done

Dear Sir:

I am taking this opportunity to commend you, your officers, staff and in particular, the Arnold Air Society for a job well done on Saturday, October 4, 1980.

Utilizing labor donated by the Arnold Air Society, AFROTC, some 20 to 25 personnel, young men and women, expended approximately 160 man hours installing a new post and rail fence at "J" parking lot, as well as clearing and digging a new flower bed and planting some 150 Elegans "Silver Thorn" hedge plants around the University Center parking lot.

It was, indeed, a pleasure to work with such an enthusiastic group of young people with the aim of helping to beautify and protect our campus.

Please accept my personal thanks for a job well done.

Very truly yours,
Clyde Ball, Supervisor
Outside Maint. Services
Plant Operations

motocross techniques on the pot holes by Maintenance Tech. Obviously, we can't expect to see the parking lot(s) completely repaved in the near future, but can't some of those holes be filled in occasionally?

EDITOR-IN-CHIEF

Marty Monteiro

MANAGING EDITOR

John Scriber

NEWS EDITOR

Jeff Barrow

BUSINESS MANAGER

Rich Goebel

AD MANAGER

Robert H. Jeppe

LAYOUT EDITOR

Mary Janes

PHOTO EDITOR

Greg Lundberg

SYMPS EDITOR

Brian Ozark

STAFF REPORTERS

Dan Karger

Cathy Bibis

Carlos Roque

Alta Vinas

Tony Pinto

Mitch Johnson

Jeff Williams

Scott D. Trizik

Carol Faith

CAPTIONISTS

Wes Oleszewski

Juc Rossi

David Arthur

LAYOUT ARTISTS

Jeff Williams

Howard Mineo

Tony Pinto

Robert H. Jungs

Musica Elektri

AD SALESMAN

Kevin L. Pasternack

PHOTOGRAPHERS

Maric Pacifici

David Frost

Rich Frankel

Gary Tarzis

Victor Sotenberg

Rhamy Nipper

Philip Gurley

Greg Lemmick

Frank Falzon

PUBLICATIONS SPECIALIST

Jean Snider

AVION ADVISOR

Dr. Bingham Stewart

The OPINIONS EXPRESS

This paper is not necessarily the view of the University or all members of the Student Body. It is not appearing in the Avion does 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.

Chassis crunched

Since I don't own a car, I would not normally have a reason to complain about the condition of the parking lot. However, its sorry state was vividly brought to my attention last week when I was nearly run down by a student practicing his

Wes Oleszewski

Whacky brain whackers

By Michael Abiodun (Abby)

SOLUTION TO LAST WEEK'S QUIZ

1. 35

THIS WEEK'S QUIZ

1. If you have three toothpicks, how can you make eight by adding two more, without breaking the toothpicks?

2. What is chiasmophobia? Sphinctophobia? Panaphobia? Zenophobia? Anglophobia?

Send comments and/or critics to Box 5146.

SAVE YOUR NEWSPAPERS FOR PAPER DRIVE

THURSDAY AND FRIDAY

OCTOBER 30th & 31st

(tentative)

K-MART MALL

SPONSORED BY

ANGEL LIGHT PLEDGE CLASS

(Look for local drop off point on campus)

More information will be published at a later date.

Published weekly throughout the academic year and bi-weekly throughout the summer and distributed by the Avion, Embry-Riddle Aeronautical University, Daytona Beach, Florida 32014, Phone: 252-5561 Ext. 1082.



News from financial aid

K'in ya hear me?
By Doc Horwitz

Hints, ideas, loopholes

By Doc Horwitz

UNCLE SAM SAYS YOU CAN TAKE CREDIT IF YOU SWITCH GRANDMAS WITH A FRIEND!

If you support your mother and take her as an exemption, the IRS says you can't claim a childcare tax credit on what you pay her to take care of your children during the day. (The law says you're only allowed to take the credit on childcare expenses paid to relatives who are NOT eligible to be dependents.) So what can you do to enjoy both the dependency claim and childcare credit?

See if there's another grandmother down the street who's willing to swap grandchildren during the day! That way both taxpayers can enjoy the dependency allowance, the childcare tax credit, and the kind of love only grandmas give to kids.

NOW... MAKE DAYTIME TELEPHONE CALLS AT NIGHTTIME RATES

If you've dialed off trying to stay up late enough to get the "nighttime" discount on your long-distance phone calls, now you can get to bed at a decent hour... and still save money. The lowest rate for long-distance still BEGINS at 11 p.m. But a fact many people forget is that this rate stays in effect until 8 a.m., local time the next morning. So if you're bright-eyed in the morning, call as breakfast. A 7:30 call from Boston will find friends having coffee in Cleveland and Atlanta. A call from California at 7:30 lets you talk to friends and relatives in New York when it's already 10:30 a.m.

INVESTIGATE! YOU MAY BE

PAYING A HIDDEN PENALTY ON YOUR INSURANCE PREMIUMS

If you now pay a life insurance bill each month, chances are you're paying more for coverage than you have to. Why? Because many insurance companies charge a SERVICE FEE unless you pay once each year. And it can be costly. Example:

The yearly cost (at age 35) of a \$20,000 whole-life policy through one major insurer is \$423.20, provided you pay the premium in one lump sum. If you pay by the month, your yearly cost is \$442.80. This may look like a small surcharge. But since you pay a portion of the premium each month, it works out close to 9% interest on the unpaid balance.

DO MILK THAT'S HOMOGENIZED, ED., PASTEURIZED... ECONOMIZED!

If you're looking for a way to cut down your milk bill, try this: mix one quart of whole milk with one quart of reconstituted powdered instant nonfat dry milk. The result: 2 quarts of low-fat milk that, according to a taste panel, can't be distinguished from Elsie's own. The cost: about 25 percent less than whole milk from the store.

For the family with children that drinks 2 quarts of milk a day savings are substantial: better than \$30 a year... with no loss of enjoyment. And low-fat in the bargain. **HOW TO GET FREE ADMISSION TO A NATIONAL PARK - TAKE GRANDMA ALONG!**

Again the National Park Service is offering "FREE GOLDEN AGE" passes to anyone over 62 years of age. This pass entitles senior citizens to enter without charge, any park, historic site or monument run by the Service.

Just as important, all family members in the car with grandma or grandpa are entitled to free admission as well! The Golden Age Pass also entitles holders to a 50 percent discount on camping and use fees... like boat rentals, guided tour charges, swim tickets, etc.

In addition to recreational areas, you might want to take the grandparents along when you take the children to caves, museums, battle fields, natural bridges - all run by the NPS.

An excellent pocket map and guide to all services at all national parks write U.S. Government Printing Office, Washington, D.C. 20402 Ask for stock item 2405-00546. Price: 35 cents.

ATTIC INSULATION - IS IT ENOUGH? MAYBE YES, MAYBE NO. IT DEPENDS ON THE STUFF

Experts at the Small Homes Council of the University of Illinois point out that 6" of blanket insulation reduces heatloss 90% and that adding 4" more only drops it another 5%. So if you have 6" of attic insulation you probably THINK you have enough. But that's not always the case.

The TYPE of insulation makes a difference, too. According to a Bureau of Standards heat-loss analysis, if taken 8" to 10" loosefill mineral fiber to equal the insulating properties of 6" of mineral fiber batting. Check your attic. The typical 1,500 square foot attic with 6" of loose fill loses 6 million MORE BTU's of heat each winter than the same attic with battings. The nice thing is you can lay fiber batting over loose fill to eliminate the problem - and heating oil savings should pay for this extra insulation in under four years.



THE NEW GUARANTEED STUDENT LOAN REGULATIONS

The United States Congress recently passed legislation reauthorizing the Guaranteed Student Loan Program, and was signed into law by President Carter on October 3, 1980. This action has created several significant changes in the program, therefore, the following is a summarization of the newly passed legislation.

INTEREST RATES

For any FIRST-TIME student borrowers (i.e. does not have an outstanding GSLP loan) on the date this note is signed obtaining a loan under the GSLP beginning on or after January 1, 1981, the interest rate will increase from 7% to 9%. Student borrowers with outstanding loans will still be able to obtain additional student loans at 7% interest.

LOAN AMOUNTS

The maximum annual loan amounts per academic year are amended as follows:

1) Undergraduate Dependent student maximum annual loan is \$2500.

2) Undergraduate Independent maximum annual loan is \$3000.

3) Graduate student maximum annual loan is \$5000.

4) Total amount that can be borrowed by a Dependent undergraduate student has been increased from \$7,500 to \$12,500.

5) Total amount that can be borrowed by an independent undergraduate student has been increased from \$7,500 to \$15,000.

6) Graduate students may receive up to \$25,000 including loans obtained as an undergraduate student.

GRACE PERIOD

Students with current outstanding loans do not have to begin repayment until nine to 12 months after graduation or discontinuation of school. Students receiving a GSL, for the first time, after January 1, 1981 will have a grace period of six months.

NEW DEFERMENT PROVISIONS

Deferment on student loan repayment will be granted:

1) For up to three years for a borrower who is an officer in the Commissioned Corps of the Public Health Service.

2) For up to three years during which the borrower is in service as a full-time volunteer with a tax exempt organization comparable to the Peace Corps or ACTION program.

3) Not in excess of two years during which the borrower is serving an internship, the completion of which is required to receive professional recognition in order to begin professional practice or service.

LOANS TO PARENTS

For the first time, a program of

loans to parents for dependent undergraduate students is established. The maximum amount a parent may borrow for any one student in any academic year is \$3,000. The aggregate (total) limit for each dependent student is \$15,000. Repayment is required to begin within 60 DAYS after disbursement. There is NO Federal interest subsidy on parent loans. The interest rate will be 9% beginning at the point of disbursement.

It is not a requirement that all lending institutions participate in the new parent loan program or increase their loan limits to the figures given above. Undoubtedly, there will be some banks who choose not to participate. If you qualify and are



Heineken Happy Hour

Mon - Sat 4 - 6 pm.

Sunday 2 - 4 pm.

All Draft Beer

Including

Heineken Light or Dark 65¢ a Mug

Located Next to Sears in the Volusia Mall

THE MAYAN INN

DURING OCTOBER
STUDENT & FACULTY

NIGHT

Every Wednesday

DRAFT BEERS .30¢

Crazy Artie DJ (Tues.-Sat.)

Special Fall Offer: All HIRAM WALKER Mixed Drinks

only 75¢ all week long - with school I.D. card

SUNDAY - MONDAY FOOTBALL GAMES 30¢ DRAFS
DISCOUNTS FOR E-RAU STUDENTS AND PARENTS

COUPON

THIS COUPON GOOD FOR
ONE FREE DRINK

at the MAYAN INN'S Lounge

Good thru OCTOBER 14, 1980

LIMIT ONE (Exotic Drinks Excluded)

THE
MAYAN
INN

252-0584

103 Ocean Avenue

Daytona Beach,

Florida

Every Sunday



Campus Ministry Announces

Catholic Masses 10 a.m. & 10 p.m.

Protestant Services 11:15 a.m.

Common Purpose Room U.C.

By Tony Pinto
Staff Writer

NOTE: With Embry-Riddle located in the deep South, we here at the AVION realize that three quarters of the student population come from out-of-state. In recognition of this fact, we are publishing a five part series on, "How to speak Southern," designed to be an aid in communication techniques when traveling west of Daytona Beach.

Once the fifth edition is printed, the student will have a comprehensive vocabulary that will assist him or her when dealing with native Floridians.

Thank you!!

AH: The things you see with personal pronouns denoting individuality. "Ah think Ah've got somethin' in mah shh."

AH MOAN: An expression of intent. "Ahmoan, have a little drink. You want one?"

AINT: Sister of your Mother or Father. "Son, go over and give Aint Bea a big hug."

ARG: To dispute in a contentious manner. "Ah told you to take your bath, boy, and Ah'm not gonna stand here and argue with ya."

ARN: An electrical instrument used to remove wrinkles from clothing. "Ah'm not gonna argue today, it's too hot."

AST: To interrogate or inquire, what the IRS does about your moonshining still. "Don't ask me so many questions, it makes me mad."

AWP: Opposite of on. "Take your butt awf my desk!"

AWL: Thick fluid used to lubricate engines.

Eric Gale: storms up on saxaphones and subtle strings



GINSENG WOMAN
TOUCH OF SILK
Eric Gale

By Tony Pinto

This week the album review is changing its gear to cover some jazz.

Eric Gale's 1977 release, GINSENG WOMAN, and his latest, TOUCH OF SILK, are truly jazz in

all respects. GINSENG WOMAN, the fifth in his career was one of his first to host an array of jazz and non-jazz musicians alike. Such well knowns like Grover Washington Jr., Ralph McDonald, and George Young, a renowned saxophonist, combine their talents to put out what is considered to be his first truly refined album.

Songs include the title cut, "Ginseng Woman", "Ground Red",

"De Rabbit", "She is My Lady", "West End, East End", and one Hall and Oates made popular, "Sara Smile". On each selection, Gale, who is a master on the guitar paralleling George Benson in his earlier years, complements the ever present saxaphones with the style and grace that have earned him a permanent place in the jazz sector.

TOUCH OF CLASS

TOUCH OF CLASS, on the other hand, seems to expand in leaps and bounds over GINSENG WOMAN. Gale incorporates more jazz enthusiasts than any such album before. Any one associated with jazz will recognize David Barard, Charles Earland, Idrus Mohammad, and Grover Washington Jr. contributing on cuts such as "You've Got My Life in Hand", "War Paint", "Once in a Smile", and the title cut, "Touch of Silk".

Gale sets no limits on his new album bringing in Quincy Jones to arrange horns and strings on Barbara Streisand's "With You, I Am Born Again". Where Streisand once belted out a powerful note with her voice, Grover Washington's saxophone makes you stop and think of a brighter day.

All in all, TOUCH OF SILK is a collection of jazz tunes you would like to listen to with that someone special. We would like to see the weatherman recommend it for that rainy day forecast.

NEST WEEK: The Doobie Brothers new album: ONE STEP CLOSER. This review was made possible by our friends at Camelot Music in the Volusia Mall.

Camelot Music

*Who is this woman
and why is she
looking at you?*



GEM POLISHING SYSTEMS
WE COME TO YOUR HOME OR BUSINESS

GEM OUTWEARS
&
OUTSHINES ANY WAX!

* Seals * Protects * Weatherproofs
Authorized Gem Systems dealer

MICHELLE TREU (904) 258-6855

HUNT continued from page 1

The pilots of the future will not step into a real cockpit until they are ready for their first passenger-carrying flight. He said, "Simulators are the wave of the future. It is counterproductive to fly aircraft for training. We don't fly, we just monitor and manage systems."

In conclusion, Hunt stated, "Aviation management of the future will require you to have sales skills, personality, imagination and the ability to conceptualize. You must have a 'can do' attitude. A 'can-do' attitude requires you to do what's expected of you plus a little more. The world is yours for the decade," and developers will have to grapple with these and other new concepts.

Hunt also foresees a growth in government's role in aviation, especially in the fields of flight safety, accident investigation, risk manage-

ment and security.

He would like to see a resurgence in the pursuit of sport aviation

- people who fly for the joy of it.



THIS RUTH BUZZY look-alike is actually the Student Publications Specialist, Jean Snyder at last year's Halloween dance, dressed as an over-age disco queen (?). You can catch scenes such as this at this year's Halloween party, Oct. 31, in the U.C. As for why she's looking at you, maybe she likes you. (AVON Photo)

What's Happening With Entertainment?

on October 24 at 8:00 pm
in the UC The Movie:

MAGIC

October 31, **HALLOWEEN**
with

Rambo Street

Prizes awarded for best costumes

November 7, 8:00 pm
The Movie

THE KIDS ARE ALL RIGHT

Featuring The Who

Entertainment auditions new acts

This year Embry-Riddle sent four delegates: Paul Lucas, Rob Varvaro, Frank Petrone, and Terri Lickle; and two Stage Hands: Jim Slinning and Jim Van Zino to the Southeastern Division of the National Entertainment and Campus Activities Association (NECAA), in Savannah, Georgia.

The convention is an opportunity for students of Alabama, Florida, Georgia, North and South Carolina, Mississippi, Tennessee, and Virginia colleges to get together and choose entertainment and campus activities for the upcoming year. A process known as "block buying" enables the schools to purchase arts at special prices according to the number of schools who are interested in the particular act.

There were over 150 performances represented this year in the convention hall. The arts ranged from Rock and Roll bands, to Snake charmers, magicians, comedians and mimes.

Throughout the four days of the convention many performers showcased, enabling the delegates to get a good taste of their arts. Between showcases there were a variety of educational sessions and information meeting going on.

The sessions included cooperative buying, contracts and riders, new programmers orientation, publicity and promotion and contemporary concerns to name a few that our delegates attended. The sessions were on an average of two hours long.

The most important feature of the convention was the cooperative

buying. With this process, schools are able to purchase arts at a much cheaper rate than would be possible without attending the convention.

Perhaps the most exciting part of the convention was the convention hall. Here there were over 150 arts represented. The delegates were able to speak personally with the performers and their publication companies. There was a variety of information available on the performers. The delegates were able to listen to demo tapes and read a great deal of information about the arts. The convention gave the delegates a good taste of the entertainment world and the business behind it.

coffee house (musical revue)

tonight 8:00pm in the pub

guitar, piano & comedy acts

beer, wine & cheese platters

Roving Reporter



By Aleta Vinas

- Do you think that independent John Anderson could win the presidency?
- Do you think Anderson's candidacy will hurt Carter's bid?
- What would be the ideal party candidate for you?



JOHN DENLEA, Age 19, AMT.
1. No, because I really think he is an underdog. He isn't really popular and because Carter will not debate with him. If Carter doesn't think he's worthy of a debate, I don't either. And he's not as publicized as the other two.
2. No I don't, because Carter is more popular than he is and has a wider recognition.
3. I like Carter and Ford.



MIMI GURNEE, Age 17, Aero. Eng.
1. No - because he doesn't have enough supporters behind him and he is an independent candidate so most big unions don't support him - it's just individuals.
2. No because Anderson is more Republican than he is Democrat and he's take the votes away from Reagan instead of Carter.
3. I'd like Ford for President, Mondale for V.P.



BILL CARROLL, Age 18, AMT

The Bartender on holidays

By Pat Hassett
Staff Writer

This past week I got tired of hitting the usual afterhours so I tried something different: No, I didn't go home to bed, instead I tried the "Holiday Lodge."

Since the Holiday Inn corporation sold the complex two years ago, the Holiday Lodge floundered around with two-bit acts and cheap drinks.

News from financial aid cont. from page 3

interested in borrowing funds based on the new aggregate loan limits, or if your parents are interested in borrowing from the parent loan program, it would be in your interest to contact the lending institution you wish to borrow from concerning their participation in the new legislation.

The new legislation, called the Higher Education Amendments of 1980, reauthorizes all student financial assistance programs through 1985. The \$48 billion bill was the culmination of two years of work by lawmakers and higher education groups. Several other changes have been made in the various financial aid programs and we will continue to keep you informed about them.

Watch for next week's "Money Talks" article on budgeting your money!

1. He's got a good chance - I believe he's as strong as the rest of the candidates because his ideas are more liberal. His energy policies are up to par.

2. Very much. Carter's son said that too. Anderson's policies are somewhat similar to Carter's only more pronounced to the point. He doesn't B.S. as much.

3. Bush for President; Anderson for V.P.

What's a cough?

By Nancy Hatch, R.N.

Sometimes during your life you are certain to have a "cough." It can be a temporary cough because of a respiratory infection, a chronic cough from smoking or an allergy or a cough warning of a more serious problem such as cancer or heart disease.

A cough is abnormal, but is the mechanism of the body to clear the breathing passages. A foreign body inhaled will immediately stimulate a coughing episode to keep the airway open. Secretions formed from inflammation of a "cold" act as a foreign body to stimulate a cough and expectoration or "spitting up" of the secretion.

It is a good idea not to suppress or "quiet" this type of a cough. An expectorant may actually be used to make the cough productive. In the case of a dry, non-productive cough that is not serving any useful purpose, a cough suppressant may be used.

Here are some tips for your cough:

- Keep the air moist - if you have no humidifier, a warm, steamy tub bath or shower will do.
- Moderate exercise is beneficial, but wait to do jogging or swimming until your chest is clear.
- Aspirin may be used for fever or relief of pain, but will NOT be useful in treating a cough.
- Warm salt water gargles will help clear the upper throat of thick mucus.
- If you smoke - stop if possible.
- See your doctor if you have a fever, chest pain, weakness or if your cough lasts over 10 days.

THE ALL NEW

★ UNCLE WALDO'S ★

NEW OWNERS-NEW ATMOSPHERE-NEW POOL TABLES

COPLES NIGHT MON&TUES. 9-12 1/2 price pool
BACKGAMMON TOURNAMENT: THURS. 8P.M.
POOL TOURNAMENT: WED. 9P.M.

IF YOU LIKE SHOOTING POOL,

YOU'LL LOVE UNCLE WALDO'S

★ FREE-PROFESSIONAL POOL INSTRUCTION
1/2 PRICE FOR 2 COUPLES ON SAME TABLE
BEER ★ WINE ★ PIZZA ★ SANDWICHES
122 Volusia Ave. • Daytona Beach
(904) 252-3699
OPEN 7-DAYS 10A.M.-3A.M.

★ THIS ADD & LD. FOR ONE HOUR OF FREE POOL
MON.-THURS. 10A.M.-5P.M.

8TH ANNUAL RIDDLE REGATTA ON October 25 1980

CATAGORIES

- INDIVIDUAL - \$5.00
- TWO-PERSON - \$10.00
- FOUR-PERSON - \$20.00
- TEAM (8 MAX.) - \$25.00
- MEDIA - \$25.00

ALSO!

NEW EVENTS (TENTATIVE)

- 100yd. SPRINT RAFT RACE
- FRISBEE FLING
- BEER CHUG

FOR ENTRY FORM CONTACT:

PAT HASSETT

Publicity Director VET'S Club Box 6

BRUNKIN'S

NOW...2 LOCATIONS TO SERVE YOU

DAYTONA BEACH
K-MART PLAZA
VOLUSIA AVE.
253-8690

PORT ORANGE
4161 S. NOVA ROAD
767-2469



FOOD
STAMPS
Welcome

★ This Weeks Special ★
GROUND BEEF
\$ 1.39 / pound



Vets club readies for regatta

By John P. Renkas

Well the planning is done, and as Vets have done the last seven years, we will put on the Riddle Regatta. It's a lot of work to plan and loads of fun to be in and it will keep you as wet as the campus sprinkler system. We will operate an advanced registration table this week, Monday Oct. 20 through Friday Oct. 24, from 11-2 in the U.C. A team can sign up early to avoid the lines at registration the day of the race. If you as a member can find an hour or two, come out and work the table with us. Our club meeting on Friday, Oct. 24 will be in the CPM from 7-9. This is to clean up any last minute details and give us a chance to build our

raft!

With all the regatta planning and work, we let the task of raft building go by the wayside. All work going on this project have done an outstanding job so far.

Alice Owens has been a great asset with her outstanding resource and transportation allocation. Jack Kelch and Steve Bell have combed the town looking for the best deals for food and drink.

Mr. Phil Kulp, our faculty advisor, will head a team of 12 safety boats on the Halifax the day of the race. To those people and all other Vets involved with the regatta, thank for the good work and support.

Delta Chi gains insights into multi-engine aircraft controversy

Delta Chi, better known as the number one fraternity on campus, gained insight Friday night into the controversy about the multi-engine aircraft. Does anybody really know what Riddle is going to do in respect

to their multi-engine aircraft? Of course somebody does; ask any illustrious brother to tell you, he will know. Why? Because Friday night a representative from the company that will be supplying Em-

bry-Riddle with their airplanes stopped by Delta Chi to have a few beers and swap tales. He's from Lock Haven, Pennsylvania and the rest will be left up to your imagination.

Friday night was just not occupied with the honor of one guest, but many more! The brothers had the opportunity to meet the great General MacArthur (at least it looked like him) with his fatigues, sunglasses, and wheel hat. To our great disappointment it turned out only to be Suzi Homemaker. This was revealed after he tried to sell a flying pan on top of his head. We also had a representative of the Save the Lizards Foundation (good going Tom), and the PTD Floras.

Saturday was very laid back with a few of the brothers going to the air show and that evening enjoyin' Monty Python and the Holy Grail.

Sunday was reserved for serving brew and soda at the Faculty Picnic. All had a good time with Falco and Tony serving soda till their arms fell off. Eighteen kegs of beer later the FACULTY showed us what they were made of. We hope to see "Bob Spraker and crew" next year as we enjoyed ourselves immensely.

Thank you very much Bob!

Things seemed quite orderly and the trip back to Daytona was uneventful; well, almost uneventful except for Scotty.

We were met later at the house with various representatives from the flight line. They gave our beer machine a work out relieving their weekly tensions.

ing rapidly. The committee's opinion was expressed by Mr. Charles Johnson, of NASA Langley's High Speed Aerodynamics Division, when he said that our program was a more practical program than those at other schools and "... provided an EXCELLENT background in the fundamentals."

The recently-proposed revision

of the Aeronautical Engineering Technology (AET) program was thoroughly discussed. The new 129 hr. hour curriculum, yet to be approved, would include the AET aging as an option rather than a requirement. Compared with the Aeronautical Engineering program, the AET degree would require less engineering theory in such areas as structure

and aerodynamics, while providing more emphasis on aircraft component design and practical laboratory operational and test experience.

The need for an AET program was mentioned by committee members, who noted a shortage of technologists in the aerospace industry today. The consensus seemed to be that an AET graduate would be well suited for flight test work, product support, manufacturing, logistics and management areas. Dr. Harold Sweet, of Lockheed-Georgia's Derivative Aircraft Design Department, felt that an AET graduate would fit well into Lockheed's project design areas.

There are many constantly-changing aspects of aviation. It is not possible, nor advisable, for Embry-Riddle's engineering program to become too detailed, to the exclusion of aeronautical engineering fundamentals which underlie current industry methods. The curriculum cannot provide courses in every new advancement. In fact, at 138 credit hours, it is already full. The committee did, however, make several suggestions for improvement of the current engineering program.

First, the committee unanimously supported the Aero Engineering Division's program to upgrade its laboratory facilities, particularly the structures lab. Although most schools do not have undergraduate structures labs, the committee's view was that this should not prevent E-RAU from having one. This lab will provide exposure to actual aircraft structural tests and continue a tradition of diversity that sets the E-RAU program apart from those of other colleges.

Other good things about the meeting were the fish, the cocktails, the company, and the financial report.

Our quote this week comes from an anonymous source: "I thought he had Valoue underwear on!"

By John Glass

The next few days will determine much of the future of Arnold Air Society for the southeast area, as we endure three days of the Commander's Call in Tallahassee. We'll be in on many major decisions all the way from where the next C.C. will be to what to wear on Western Night. Next week we'll have a fall report of the event and its outcome. Tonight at the meeting, as a special treat, Eric Thiesen will deliver a 15 minute briefing on the proper wear of a western outfit, emphasizing heavily the hat and boots.

Also tonight is the first and informal pledge interviews. At present there are six pledges with two repeats, and we are indeed glad to have them back. Quoting the words of a popular song, "Feels like the very first time." As a new member of AAS and a former pledge, I sincerely and humbly wish these pled-

ges "lots of luck!"

We all had a great time at the Dinner Meeting last Wednesday night at Red Lobster. Cmdr. Manus proudly introduced our new advisor Dr. Wheeler of E-RAU fame. We are very happy to have Dr. Wheeler working us and I hope we can all get to know him very well.

He has a reputation of being one, if any, of the best professors here at the Aeronautical University and people who know him have high praise for him. Welcome to the troops, Dr. Wheeler!

Other good things about the meeting were the fish, the cocktails, the company, and the financial report.

Our quote this week comes from an anonymous source: "I thought he had Valoue underwear on!"

Big bucks available for engineering in AFROTC

By Randy Russell

It's that time of the year again. A time when everyone forgets about parties and "goofing-off" (well most of us anyway), and settles down to the awfully task at hand - the dreaded mid-terms.

Most of you "old-timers" around here probably won't think much of it, but for you "way-behind-the-ears" this will be a whole new (miserable) experience: good practice for the final exams.

Omicron Delta Kappa initiates new members

By Randy DiGirolamo

It's that time of the year again. A time when everyone forgets about parties and "goofing-off" (well most of us anyway), and settles down to the awfully task at hand - the dreaded mid-terms.

Most of you "old-timers" around here probably won't think much of it, but for you "way-behind-the-ears" this will be a whole new (miserable) experience: good practice for the final exams.

Omicron Delta Kappa initiates new members

By Randy DiGirolamo

It's that time of the year again. A time when everyone forgets about parties and "goofing-off" (well most of us anyway), and settles down to the awfully task at hand - the dreaded mid-terms.

Most of you "old-timers" around here probably won't think much of it, but for you "way-behind-the-ears" this will be a whole new (miserable) experience: good practice for the final exams.

Omicron Delta Kappa initiates new members

By Randy DiGirolamo

It's that time of the year again. A time when everyone forgets about parties and "goofing-off" (well most of us anyway), and settles down to the awfully task at hand - the dreaded mid-terms.

Most of you "old-timers" around here probably won't think much of it, but for you "way-behind-the-ears" this will be a whole new (miserable) experience: good practice for the final exams.

Omicron Delta Kappa initiates new members

By Randy DiGirolamo

It's that time of the year again.

though, so take whatever you get in stride.

In addition to mid-terms, it's also time for another drill competition. This one will feature the fine leadership of our flight commanders as their task will be to command their troops through the entire "54-command" sequence. This competition will be judged and scored much more strictly than the last competition so you guys in the flight had better be sharp. The competition will be held in the volleyball fields between Dorn II and the flight line on October 28 and 29. Anyone interested in seeing this event are welcome to attend.

Are you an engineer here at AFROTC? Did you know that any engineering student in his freshman or sophomore years with decent grades may qualify for an AFROTC scholarship?

Well, if this is you then you can! The US Air Force is currently going through a period of engineering officer shortages just at a time when the Air Force needs them most. Consequently, the Air Force is very willing for new engineers to join the organization and is offering some very attractive incentives for those that are motivated to do so.

The scholarship package I'm talking about includes fully paid tuition, all lab fees and textbooks AFROTC cont. on page 7

The advantages of developing the proposed new, flight testing course were also discussed and considered important. The development of this new course by Prof. Rich Nease has already begun. He hopes to offer the course this Spring, initially as a senior special topics elective. The course will utilize an aircraft from the flight line.

Eventually, an airplane will be assigned to the AF Division specifically for flight test instruction. Although the advisory committee felt the aircraft in the experimental category would be more flexible, the problem of funding has again raised its head.

Some changes were recommended regarding the emphasis in several courses being taught. The committee felt that should additional courses seem to be required, deletions or condensing of certain other courses should be considered. Specifically, the Chemistry course might be condensed into one single course dealing with the fundamentals and with avia-

AIAA cont on page 7

STUDIO ONE HAIR DESIGN

Shampoo, Haircut, and Blow-Dry \$10.00

With an E.R.A.U. I.D.

STUDIO ONE GUARANTEES

We will never, knowingly, disappoint you. If for any reason the quality of our services do not completely satisfy you, we will cheerfully refund to you the cost of our services.

We have the tools, products, and the know-how. We sincerely believe that our future is dependent on your satisfaction.

Techniques With Artistic Expertise



Jon Miller Nancy Barry Donna Diodati Joe Cassata
Stylist Stylist Stylist Stylist
Manager

1351 Beville Rd.
Foxboro Plaza
Daytona Beach, FL 32019

REDKEN

761-7227

POOR GEORGE'S LOUNGE

PACKAGE STORE

FOXBORO PLAZA CLYDE MORRIS & BEVILLE RD.

Short Flight South from E.R.A.U.

Pool Tournaments

(Top Nite Entertainment)

Prizes - You'll love to get

A SHOW CASE LOUNGE

Singles - Groups invited to "Show Case"

Their acts on the "Hanger Room Stage"

Watch Monday

Sat. & Sun. Afternoon

Football Games

FREE - ADVICE : BRING MONEY POOR GEORGE NEEDS IT !!

Bowling, beer, and broads fill weekend for the winged sigs

By Chris Holloway, Chapter Editor

Welcome back my friends to the show that never ends. What a week, it just seems that they get better and better. Lots to talk about so let's get started.

On Thursday night the brothers and pledges went bowling at Halifax Lanes. The winning big brother - Little brother team was Rob Paulus and Leon Terrell, with high scores going to Grady with a 208. During the course of the evening Greg Chase, Goddrell, and JV tried a new bowling technique - 2 balls at the same time. This proved quite successful with lots of high scores until one ball was bowled; too late striking the Gismo that comes down. Needless to say, they broke it, plus the ball got stuck halfway down the gutter. As the saying goes, you can dress them up but you can't take them out.

The weekend started Friday as the Sigs consumed mass quantities then came Saturday. On Saturday the team road拼奖 award going to team Dawson, piloted by John Clough, and a flight crew of bumper, Minnie, and JV as they took off for Tallahassee. They departed the pattern around 5 p.m. and they stumbled back in Sunday afternoon at 2:00. Asked how they like the trip, one dazed participant remarked, "outrageous."

At the same time Mutt-T, God-ill, Studley, Quick & Easy, and myself went to Stetson. Our scouting report informed us of a sorority party sponsored by the Lambs so we said, "Let's do it." We arrived at Stetson around 11 p.m., and much to our dismay found out that you needed dates to get in - no problem. I quickly ran back to the car and got study's new book, (Shyster & Shyster: Grand Rapids Mich.) and realized that it really works.



Army ROTC does it all

By Cadet Capt. Young

S-2, S-5

The weekend of the 10 of October, Army ROTC Cadets from ERAU participated in three diverse activities: a cadre Airborne Jump, a Field Training Exercise (FTX), and a parade in Daytona Beach.

You know from last week's paper the FTX was a big success! It gave the senior staff experience in planning and supervising a large operation. The juniors gained hands-on experience in such areas as first aid, tactics, and leadership training. While the Raiders practiced and perfected their guerrilla fighting techniques.

At the same time, BCC was putting on their homecoming parade, and ERAU Army ROTC Color

Guard was there to lead the way.

E-RAU's Color Guard was followed by the U.S. Navy Color Guard and tanks and jeeps of the Army National Guard. Led by Cadet Captain Huggins and Cadet Master Sergeant P. Jackson and consisting of Cadets: Staff Sergeant Dafflers, Sgt. Patterson, Sgt. Holland, Sgt. George, Sgt. Marchish, and Sgt. Laemmerich, the color guard presented the colors at the football game to a sellout crowd of 8,225 people.

Army ROTC Cadets also filled the skies of Melbourne, Florida where Cadet Captain Cunningham and Young of E-RAU participated in the First Ever all ROTC Airborne Jump! The jump went so well that more are expected to the delight of all Airborne personnel.

AIAA cont. from page 6

ation applications such as metal finishing, corrosion and composite materials. Two other items surfaced, namely the industry-wide use of FORTRAN rather than the BASIC computer language, and the need for a background in technical presentation. The latter would emphasize how to utilize visual aids and organize material into a pleasing, sellable form.

In response to a question, the committee unanimously agreed upon the value of cooperative education experience. Several of the panel members had been co-op themselves. Mr. Larry Harris, Chief Design Support Engineer at Douglas Aircraft Co., noted that, if for no other reason, the related job experience from co-op is incorporated in a formula used to compute starting salaries of the new hires. Cooperative



cont. from page 1

pay off. Five AM radio, two PM radio, four TV, and three newspaper publications have been plugging the regatta by using public service announcements, feature stories, and even interviews on live television have definitely paid off toward the successful promotion of the Regatta.

Miller Brewing has, as always

been instrumental in promotions. The past, "Race Record" has developed laundry remarks from the regional and national head offices which this year to the fullest extent. The company has supplied the event everything from trophies to beer and other promotional items.

Community backing is of the

utmost importance. We have it."

Supervise, legal and operational departments (orange bear license); coordinate the race with the Coast Guard, county city; insurance and items (most people would think are of minor factor) such as hot dogs, soft drinks and even where they will be set up at are important.

Next, place people in the Vets Club in an area of work where they'll be happy and productive. This is

important. After this make them work in harmony.

By this time, September rolls around, boy time flies since that first beer and that! About now you sit in on a city meeting for two and one half hours to prove that the regatta is worth being held. The tension builds up in your stomach like an atom bomb and then suddenly you get a thump up. What a relief!

Soon the eight annual "Riddle Regatta" will be real, like October 25th. Registration fees, raft judging - then "BANG!" Off you paddle. Some will score, some will smile over their award, but most of all, they memory of being a "captain of your ship" (how about "you inmates") will linger on in your mind long after you shake Jack Hunt's hand on graduation day.

AFROTC cont. from page 6

paid, in addition to \$100 a month (tax free) being granted to each scholarship recipient.

All you have to do is return in

the on-campus AFROTC program, graduate and receive a commission (officer - USAF), and serve with the active-duty Air Force for a period of at least four years following placement on active duty. This is an excellent opportunity for you engineers to pick up your degrees at a greatly reduced cost and have the opportunity to work on challenging and highly technical projects, of which you may receive a major portion of the responsibility.

Meanwhile, Angel Flight will be helping with the Red Cross Blood Drive here October 30 and 31. (Thursday and Friday). We were given a very informative presentation by a representative from the Red Cross at our meeting Sunday night, so now we know just what to do! Please, everyone, set aside about 10 or 15 minutes and donate a pint for a great cause.

The Angel Flight pledges will be having a paper drive also on October 30 and 31. I'll have more details for you next week. And, we are still selling donuts in the U.C. every Wednesday morning from 8-11. They're only 25 cents and really worth it. Please stop by! Until next week-Shari Nickoley, Admin/Info Officer.

How sure about your future are

you? Do you think you'll be able to get a good job very soon after graduation? Are you even sure you'll be able to finance your way through college and get that degree in the first place?

If any of these questions have ever entered your mind, I urge you to stop by the AFROTC building for further details and to find out if you qualify. I promise it won't cost you a thing and may very well turn out to be the best appointment you ever made. The AFROTC building is located between Dorm I and the tennis courts. If you'd like to call for information or an appointment, the extention number is 1980.

VILLA GIARDINO



DAYTONA MALL & 957 HERBERT
RT 92 & NOVA RD. HERBERT & NOVA RD.
IN PORT ORANGE

252-5525

761-5525

FREE DELIVERY

FREE BEER!
REE PITCHER WITH A LARGE PIZZA

CHICKEN ABOUT GIVING BLOOD?



...what happens if you need it?

OPEN MON. - SAT.
10 AM - 9 PM
OPEN SUNDAY
12:30 - 5:30

GREAT EXPECTATIONS

BY
PENNEY'S
VOLUSIA
MALL

JUST WALK IN - NO APPOINTMENTS
FOR MEN & WOMEN

SPECIALIZING IN:
• PRECISION CUTS
• MEN'S PERMS & STYLES
• INDIVIDUAL STYLING ANALYSIS
• WAXING

258-3555



DAWFINS: Name of professional football team in Miami.
"Do ya think the Dawfins can win the conference this year?"

DAYUM: A cuss word Rhett Butler used in "GONE WITH THE WIND."
"Frankly my dear, I don't give a damn."

DINNER: The meal Southerners eat while Northerners have lunch.
"We're just havin' biscuits and gravy for dinner, but we'll have a big supper."

DOC: A condition caused by absence of light.
"It's mighty doc in here."

DONE: Something that already happened.
"Has the bus done gone?"

DRANK: To consume a liquid.
"You want a drank of this Coca-cola?"

Coolie Speaks Sports

Philadelphia, will they be the team to beat?

Many of you probably saw the football game Sunday, which featured the Eagles and the Cowboys. What many of you probably don't know is one of those two teams is going to end up in the superbowl, (and more than likely will it be Philadelphia).

Philadelphia has got to be one of the best all around teams to play since the Dolphins (when they were undefeated). On the other hand Dallas - a personal winner always looks good.

These two teams played a game that resembled a superbowl game instead of a regular school game, and the score did not reflect the intensity that each team displayed. Running yardage was not to be found the entire 60 minutes, and passing was abundant. Both White and Jaworski had great days with both throwing well over 200 yards.

There seemed to be a few too many turnovers but that is to be expected with the reckless abandon portrayed in each team's defensive play.

Perhaps the biggest play for the offense was Jaworski pass with 4 minutes left to give the Eagles a 17-10 lead. The pass was about a 10 birth. Dallas on the other hand will

again be involved in the playoffs but I don't think they'll make it very far. Now, I find myself looking forward to the last game of the season when these two powerhouses meet again.

yard pass that was thrown perfectly between two Dallas defenders.

The big defensive play came with only seconds left when Danny



White's pass was knocked out of the receiver's hand on fourth and goal and only second left.

Philly has become the team to beat now with a record of 6-1. I can envision a possible superbowl

Riddle Eagles even record



THE RIDDLE EAGLES line up for a team portrait. The team best Flagler College and Florida Southern College last week and is currently 2-2. Their next match is against Florida Atlantic and Coach Darby is confident of another win. (AVION Staff Photo)

Coach Al Darby says he is really proud of the E-RAU Eagles this season as the players are dedicating all of their time on the field toward a winning season. Currently, the E-RAU Eagles have a 2-2 record. Coach Darby feels confident that his players will have a winning season.

This past Tuesday, the Eagles travelled to Flagler College where center Carlyle Holder scored two goals, assisted by the quick thinking and excellent ball control of Eddie Meza. The final goals were scored each by Eddie Meza and right wing Arman Hedayat making it a 4-2 triumph.

On Saturday, the team travelled to Florida Southern where they came from behind (down 2) to a victorious 4-2 win in overtime. Left wing Ali Solanti, and mid-fielder Chris Gabay each scored one with center Carlyle Holder putting two goals.

Leading the defensive structure

is team captain Bahman Mojarrad. The Eagles travel to Gainesville to play the University of Florida on Tuesday, Oct. 21, 1980. They look forward to E-RAU student support at their next home game on Saturday, Oct. 25, 1980 at 3:30 against Florida Atlantic.



THE Eagles are seen here in close action at a home game.

NEED INSURANCE?



- Auto - Motorcycle - Airplane

- We can save you money

We insure Foreign Students

- Monthly Payments

Auto insurance as low as

\$ 25.00 a year

Call TODAY for Quote 255-4799

JOHNSON & JOHNSON

Open Monday thru Fri.

9 till 5

Saturday until 1 pm



over 10 years service'

Pins take a beating from Riddle bowlers

By Laurie Ranfors, V.P.

Talk about people getting their act together! I think the league made history this past Monday - we had eight people bowl nine 200+ games! This is starting to get have to give these guys some competition! I couldn't just let the team standings "in this" week's article knowing that we have "PROS" in the league, so here are the names and scores of those hard working (or lucky) league members.

To begin with, George Kayati of Team No. 15 (Langef), bowled a fantastic 223 earning him the high mens' game of the week. Congratulations, George! Gary Ewing, of Team No. 13 (Dead Beasts) bowled a great 220. Also from his team, Greg Huck had a super score of 202.

Miles Astorino, who some of you may know as the President of the Spring '80 Bowling League, bowled a 215. Keith Bauer (also from Mike's team - Three on One) bowled a great 207! Terry Hobert from Team No. 15 (Lang's) had a 205 Monday

night, and Paul Wallace from Team No. 19 (5ths 4) - who happens to be in first place this week, bowled a 206! Last, but not least, our present President of the League, Bobby Junge, had his turn showing off with a fantastic 210! Congratulations, guys!

O.K., enough about guys. Our earning Maxine Smith from Team No. 12 AHPII, got herself the high women's game of the week with a 191 score. Good going, Maxine! This week's team standings are as follows:

TEAM STANDINGS

WEEK OF OCT. 13, 1980

1st place team - last place team	
13-Studs 4	15-10524
13-Dead Beasts	15-10519
7-Three on One	13-7-10358
18-Fire in the Hold	13-7-10233
12-AHPII	13-7-10071
5-Unknowns	129-7%7
14-Final Glide	12-8-10153
8-Snowblind	12-8-10233
3-DNGN	12-8-10093
10-Laughing Matters	11-9
15-Langs'	10-10-10755
7-LSD	10-10 10150
22-All Sigs	9-11-10282
4-Tequila Sunrise	9-11-10053
2-Fliers	8-12-1116
16-GangGreene	8-12-10431
11-Blue Chips	8-12-10007
21-Bowery Boys	7-13-9876
6-Craah & Co.	7-13-9678
9-AHPII	6-14-10066
1-Losiners	6-14-9646
20-EvenOdds	4-16

By Carol Faith

Staff Writer

As of last week's games, the Brothers of the Wind and the Bombers are tied for first place in the Red League, with a total of nine points each. In the Yellow League, Sigma Chi and Club Age are in the lead with a total of 10 points each.

Flight Tech has clinched the league championship in the Blue League with 10 points. The 69ers have also secured their League Championship in the Orange League with eight points. Other standings in E-RAU Flag Football are:

ORANGE LEAGUE	
69ers	4-1-8
Vets	2-1-2
Chuck's Chargers	3-2-0
Blue Machine	2-2-1
Eagles	2-2-1
Destroyers	0-5-0
Hotshots	0-5-0
YELLOW LEAGUE	
Sigma Chi	5-0-10
Club Age	5-0-10
Alpha Eta Rho	4-1-8
Cox Ratters	2-2-1
Post Timers	2-2-1
UHR	1-4-2
714%	0-5-0
Lambds Chi	0-5-0
BLUE LEAGUE	
Flight Tech	5-0-10
Air Force One	4-1-8
Win By Forfeit	3-2-0
Iron Fist	3-2-0
PLC Club	1-4-2
Interceptors	1-4-2
Buchwackers	0-5-0

Flight Tech clinches blue division championship

By Carol Faith

Staff Writer

As of last week's games, the

Brothers of the Wind and the Bombers are tied for first place in the Red

League, with a total of nine points each. In the Yellow League, Sigma

Chi and Club Age are in the lead with a total of 10 points each.

Flight Tech has clinched the league championship in the Blue

League with 10 points. The 69ers have also secured their League

Championship in the Orange League with eight points. Other stand-

ings in E-RAU Flag Football are:

1980 C-152

\$15 HR

1980 C-172 IPR

\$23 HR

1972 Piper Arrow-IPR w/Air

\$30 HR

ATC 610 J Simulator

\$10 HR

October Special: Piper Arrow- \$25.00 an hour.

If you're current with EMBRY-RIDDLE and have a current license - you are current with

ORMOND BEACH AVIATION - DAYTONA BEACH AVIATION

677-6650

BUCK'S GUN RACK INC.
LICENSED FIREARMS DEALERS
GUNS!
NEW and USED

"Daytona's Leading Supplier of Guns of All Kinds"

AMMUNITION COLLECTOR'S ITEMS KNIVES - SCOPES
607 Volusia Avenue
RT 92
Daytona Beach, Florida
10% Discount on ammo & Accessories with E-RAU I.D.
CALL 252-8471

External degree program provide service to working people

By Marc Pacifici
Staff Writer

It has long been recognized that a method of instruction to provide mature professional aviation affiliated adults with a vehicle to accomplish their educational goals was needed.

E-RAU satisfies this need with their external degree program. Now, aviation oriented adults previously hindered by job commitments or geographical location, can further their education and earn a Bachelor of Professional Aeronautics degree.

Not everyone who reads FLYING magazine is considered aviation oriented. Eligibility for the External

Degree ranges from: Air Traffic Controller, Journeymen level to ATP's with 5000 pilot in command hours, to A.R.P.'s with five years experience. These professionals and many others can earn E-RAU credit in the comfort of their homes or offices.

The Daytona Beach and International campus faculty has specially prepared course study guides and audio cassette tapes that emphasize and highlight the textbook.

Upon acceptance into the program the student is sent the material for the courses requested. Upon receipt of course materials, the student has 12 weeks to prepare for the final examination. Prior

to completion of course work the student must make arrangements to secure the services of a proctor to administer the final examination. This proctor must meet approval of the assistant Dean, External Degree Program.

On approval, final examination materials will be mailed directly to the proctor who will administer the examination and return all testing material to E-RAU for grading.

Tuition for the External Degree Program has been established at \$45.00 per credit hour. There is also a \$10 fee for the study guide and audio cassette tapes. Text

books are available at the publishers retail price. Any proctor fees for the final examination must also be borne by the student.

At present, approximately 60 students participate in the program. E-RAU expects as many as 3,000 yearly enrollments.

If you have any questions about the program or what specific information about qualifications contact:

Thomas W. Perini, Assistant
Dean - External Degree Program
International Campus
E-RAU

Star Route 540
Bunnell, FL 32010
673-3180 Ext. 204



Aviation research center completes negotiations on alternate jet-fuel

The Aviation Research Center here has completed negotiations with Brunswick Corporation of DeLand, Florida to conduct research on possible alternate fuels that might be used in Brunswick's turbo-jet engines.

Currently, jet engines use expensive JP-4 fuel. If an equally efficient fuel without loss of efficiency, is or a turbo-jet can be modified to use less expensive fuel without loss of efficiency, it will help in our nation's conservation-of-energy effort.

Mr. Charles Ota of the Aviation Maintenance Division will be directing the research on weekends in November using the maintenance laboratories and jet engine, test-bed facilities on campus. Mr. Ota has acted as advisor and consultant to Brunswick of DeLand on several other previous projects.

Repair station is pride of A.M.T.

By Brian Ozark

The repair station, this reporter believes, is the pride of the maintenance center. In its air-conditioned shop, advanced powerplant students under supervision of licensed mechanics, over haul the engines of 172's, Mooney's and 310's, that Riddle students depend on to fly them safely everyday.

Not only are engines rebuilt, but alternators, magneto, and starters are also rebuilt in this shop. This shop is not only beneficial to students, it is also helpful to manufacturers who receive constant updates on how their engines and accessories have held up over the 1500 or so flight hours between overhauls.



A STUDENT rebuilds a new Lycoming engine from a Cessna 172 in AMT's new repair shop. (AVION Staff Photo)

Coast Guard fire safety measures urged by NTSB

Concerted Coast Guard efforts to improve fire safety on foreign cruise ships embarking American citizens at U.S. ports were urged recently by the National Transportation Safety Board.

The Safety Board also called for an educational program to warn prospective passengers that some foreign cruise ships are constructed with combustible interior materials which increase the risk of serious fire.

The Board made a series of safety recommendations in reporting on the fire which gutted the Italian cruise ship ANGELINA LAURO at a Charlotte Amalie Harbor dock in St. Thomas, U.S. Virgin Islands, March 30, 1979. There were no fatalities or serious injuries, but the two-day fire left

the 674-foot ship almost a total loss. Most of the 669 passengers and 380 crewmembers were awoke in mid-afternoon when the fire started in a crew galley and spread through an exhaust system to space above the ceiling of a dining room. Heavy smoke impeded crewmembers' firefighting efforts, and an abandonment order was given about an hour after the fire was first reported to the officer on watch. Shipboard firefighting was ended about 90 minutes later.

The Safety Board determined that the probable cause of the initial fire was the overheating of the ANGELINA LAURO was overheated oil in an unattended skillet in the crew's galley. This initial fire propagated and spread throughout the ship and resulted in the ship's destruction

because of: (1) the failure of responsible vessel personnel to promptly establish effective control and coordination of the shipboard firefighting effort; (2) failure of the ship's fire detection and sprinkler system to provide early warning of and to extinguish the fire in a concealed overhead space; and (3) the extensive use of combustible materials in the ship's internal construction, which provided fuel for the fire and aided the generation and spread of smoke which hampered firefighting efforts.

The Safety Board addressed a series of safety recommendations to the Coast Guard, and the Governor of the U.S. Virgin Islands, and the Federal Emergency Management Agency. Included among the goals they seek are tightened Coast Guard

examinations of foreign vessels with combustible internal construction, including unannounced examinations; better automatic fire detection and extinguishing systems as well as improved fire detection patrols and fire drills aboard such ships; more realistic firefighting training for both ship's officers and crewmen.

CASH REGISTER AUTO INSURANCE

Low Rates
Low Monthly Payments
PIP for TAG
Teenagers
Too Many Points

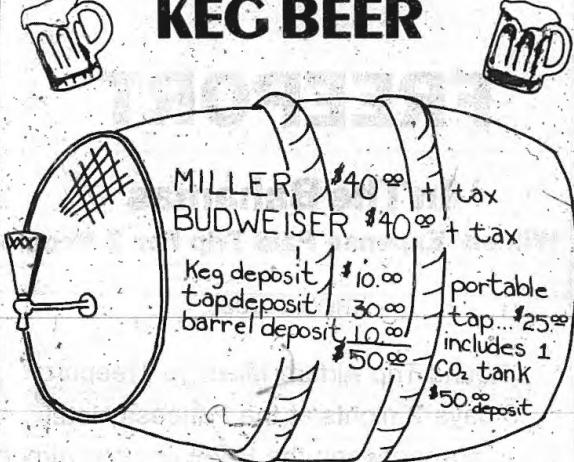
Too Old
DWI
Vans/Pickups
4WD/RVs/Motorcycles

From \$39
A YEAR

CALL
255-2244

226 Ridgeview Ave., Nelly Hill
AGENTS...
BOB OWENS - IRV GOULD

KEG BEER



CANS BY THE CASE

MILLER/LITE	\$9.50
MICHELOB/LITE	11.00
BUSCH	10.00
LOWENBRAU	11.75
MOLSON/ALE	13.50

FREE
ICE

CONTACT RUSTY OR JOHN
IN THE CAFETERIA OFFICE

**Beautifully Styled Hair Cuts
For Men And Women
\$4.50 Everyday Special
PERMANENT WAVE SPECIAL!!**

We honor any locally advertised special on permanent waves plus additional 5% discount.
Copy of their current ad must be presented at time of service.
Offer void if product not in stock.

Atlantic Ave. Hair Stylists
Phone 767-4558
Hours Mon. - Sat. 9am-5:30pm

Barnacle Bill's

Seafood & Oyster Bar

Happy Hour Everyday 4-7 pm

55¢ Drafts
\$2.50 Pitcher
10¢ Oysters

Monday Night Football
\$.50 Drafts
.10¢ Oysters

Fish of the day \$3.50
all you can eat

E-R-A-U Night
Tuesday & Thursday
with I.D. 10% off

Open Daily 3-11
Friday, Sat. 3-12
closed Wednesday

* 549 Beville Road *