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Embry-Riddle Aeronautical University

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Embry-Riddle Aeronautical University, Daytona Beach, Florida

The award-winning newspaper
of college aviation

May 16, 1984
Volume 47, Issue 1

'Pleased and Impressed'

E-RAU Presidential selection narrows

By Max O'Grady

Embry-Riddle's presidential search, which began in January, shortly after Jack Hunt's death has been narrowed to eight candidates.

According to Gen. William Spruance, Chairman of the Board of Trustees, "I delegated the power of search (for a President) to the Nominating Committee."

Nominating Committee Chairman, Dr. C.B. Gambrelle explained, "The search is making good progress; it's an orderly and well thought out procedure. In selecting a president, we must be careful not to be hasty."

Of the eight final candidates, Dr. Gambrelle made known, "Four of them are presently university presidents, one is a former president and one is a Rhodes Scholar."

When questioned as to the identities of the candidates, Dr. Gambrelle declined revealing any names; however he did clarify, "We're dealing with extremely high caliber people in the selection process; by disclosing their interest in the E-RAU presidency, we could sacrifice their jobs."

The selection process has received criticism from some trustees, who wish to remain anonymous, because letters of recommendation

other than a personal application and resume have not been considered in the selection process.

Dr. Jeffrey Ledewitz, Interim President, whose office was charged with the administrative efforts associated with the selection process said, "The Nominating Committee established a process using steps. The first step was to review only the resume's and applications. The selection process was continued in this way to allow a fair, apples to apples comparison of the candidates."

Along with the April 30 employer paychecks, Dr. Ledewitz enclosed a memo on the presidential search process. According to the memo, "Significant actions at the last Board of Trustees meeting included reducing to twelve the number of presidential candidates from the original 140 nominations and 90 applications. The screening process involved the Presidential Search and Advisory Committee, the Nominating Committee, and faculty and staff."

The Interim President's memo also stated that because of a recommendation from the Daytona Beach Faculty Council, the selection criteria has changed. Educational background and academic qualifications have been elevated to the fifth most important criterion.

The memo continued to explain that Sen. Barry Goldwater, an

E-RAU trustee, wrote to several corporate presidents informing them of our search for a new president.

The Nominating Committee meets again on June 16 in Atlanta to further narrow the number of candidates. At the Atlanta meeting, two people will be in attendance who are not trustees.

An educational consultant has been charged by the Nominating Committee to study each candidate's background. Dr. Gambrelle and Dr. Ledewitz both agree that it is common practice to call in an expert to study candidates for important corporate positions.

The second non-trustee attending the June 16 meeting is Dr. John Eberle who is on the faculty here at the Daytona Beach campus. Besides his faculty position, Eberle chairs the Presidential Search and Advisory Committee (PSAC).

Eberle stated, "Because of my position on the PSAC, I've been asked to become a voting member of the Nominating Committee of the Board."

He furthered, "I'm very pleased and impressed with the caliber of candidates we have attracted in our search, I'm confident we'll have a good president."

He thinks there will be a special Board meeting by the end of the summer to elect a president," predicted Eberle.

NASA, FAA crack down on airspace violations

By Brian F. Finnegan

NASA is treating very seriously the violations of the restricted areas at the Kennedy Space Center during space shuttle operations. During the April 6 launch of the shuttle's Solar Max mission, six aircraft entered the prohibited areas, two of which were Embry-Riddle Cessna 172's. Severe measures are being considered by NASA and the FAA, though they have not been defined as of yet.

An article in Aviation Week and Space Technology (April 30) outlined NASA's concern and noted the presence of the Embry-Riddle pilots. However, the article did not identify the other four aircraft involved.

According to the article, "National Aeronautics and Space Administration has asked the FAA to be aggressive in prosecuting violators, who out-going shuttle program chief, Lt. General James A. Abrahamson, said deserve "to have their tickles pulled."

Major James W. Mills, Chief of NASA programs for the Eastern Test Range and Capt. Steven R. Duttry, Chief of the range control branch, Eastern

Test Range "advocate fines of \$400-600 and revocation of licenses for as large as a year in flagrant airspace violation incidents," the Aviation Week article said.

In an interview, Embry-Riddle Chief Flight Instructor Paul McDuffy said that the Aviation Week article was accurate and that he "didn't have any problems with it."

McDuffy indicated that a statement published by Walt Massey's Community Development Office said that the Embry-Riddle aircraft were not on cross-country flight plans and therefore were not authorized outside of the practice area.

"Any flights that are conducted outside the boundaries of our practice area have to be on FAA flight plans," added McDuffy.

"As far as the school is concerned," elaborated McDuffy, "our concerns are basically limited to the fact that we had two unauthorized flights outside of our practice area boundaries."

McDuffy said that any punitive action taken (by the university) will be relative to the fact that the Embry-Riddle pilots were outside



An electronic bank tower is lowered into position on the north side of the raceboat harbor to provide instant-money.

Action Photo by Gary Tetlow

of the authorized practice area. "The airspace violations are their own doing. That's their problem. They'll take that up with the FAA individually."

One of the restricted airspace incursions was an aircraft flown by two FA-203 students on a basic attitude instrument (BAI) training flight. The other was flown by an Embry-Riddle flight instructor and his student.

Aside from enforcing any decision made by the FAA, McDuffy said no punitive action will be taken by the university in the case of the two flight students on the BAI flight. He furthered, the flight instructor "is no longer an employee here. He volunteered his resignation."

The names of the students and the instructor were not released.

McDuffy said that no plans to modify Embry-Riddle operations during shuttle launches and landings currently exist. "We will remind everybody in the future that there is a shuttle activity occurring. We did that on earlier missions primarily because of anticipated heavy transient aircraft traffic in the vicinity of the cape. We restricted people from cross-country routes along the Victor 3 area only."

"To my understanding," McDuffy said, "the numbers of transient airplanes has decreased and we felt that it was no longer necessary to continue with that restriction. I think our policies are pretty clear about operations within special use airspace: restricted areas, prohibited areas, etc. and areas outside of the normal practice area."

McDuffy said that nothing has changed from the material published in the Embry-Riddle operations manual and that the material is still accurate.

Summer enrollment below forecast

By Jonathan Russell

Wayne Bottomley, Director of Institutional Research, has reported that 2345 students are attending classes this Summer A term. This falls short of the figure of 2562 students that was forecasted by this office last February.

Forecasted for Summer B was 1978 students. This number has been adjusted upward to 2250 which should offset the low Summer A enrollment if it turns out to be correct.

According to Bottomley, an acceptable range for inaccuracy is five percent. His numbers were off eight percent for Summer A. The reason for this is due to the estimating model used by the office. This model will be replaced, since it is obsolete. A refined model is currently being researched by Dr. Shy Aggarwal of the Mathematics Department.

Despite any problems that the current model may be causing, Bottomley is not overly concern-

ed. The reason for this is that paid applications are up 38 percent here in Daytona Beach for the Fall and up 50 percent for the Prescott Campus. Also, the budget estimates were lower than predicted by the office of Institutional Research; for that reason, enrollments for the summer have been budgetarily satisfied.

The predictions for the Fall enrollment are quite bright. Bottomley said that an estimated 5084 students will be attending this campus during the Fall despite graduations and students leaving for other reasons. This is due to an enrollment campaign suggested by Dr. Ledewitz and implemented by Betty Campbell of Admissions in 1982.

This campaign is called Tel-Marketing and according to Campbell is coming to fruition. She said that Tel-Marketing will be responsible for drawing approximately 1200 new students to E-RAU in the fall trimester.

Mooney 201

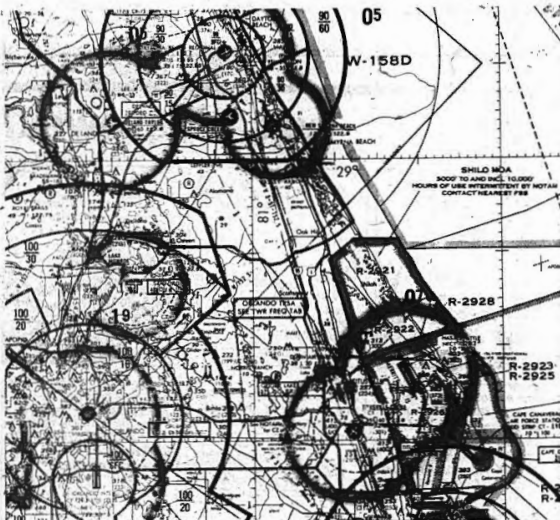


Cessna Cutlass



Action Photo by Gary Tetlow

The Embry-Riddle flight department is currently evaluating single-engine, complex aircraft for its new flight curriculum to begin in January, 1986. Presently they are flight testing the Cessna Cutlass and the Mooney 201.



The Kennedy Space Center restricted areas and the Embry-Riddle practice area to the north coexist within two miles at their closest point. NASA is recommending severe

penalties for those violating their airspace during launch and landing operations. Several E-RAU pilots were cited for violations during the space shuttle Solar Max launch, April 6.

Editorial

Student Forever; Is there a weak link in our system?

When is a flight student not a student pilot? The answer, of course, is upon successful completion of the private pilot written and flight examination. But at Embry-Riddle this landmark in one's aviation training is only the first step of a long and carefully monitored flight program.

In a conventional flight program at a fixed base operation there is a flight time building span between the reception of a private pilot's license and the beginning of training for the next rating, usually the instrument rating. It is during this time span that the new pilot learns to take full responsibility for his aircraft and for his flight planning. He must know his limitations and make all his flights under the direct supervision of no one.

The situation here at Embry-Riddle is different. Each flight is as per course outline. Each cross-country flight is scrutinized and approved by their flight instructor and the Flight Supervisor. At no time is the flight student acting entirely on his own and this leads to a continued "student pilot" self image.

This is the inherent "weak link" in our system, designed around speedy flight training. A pilot between ratings at a conventional flight school does not classify himself as a flight student but, rather, as a private pilot or a commercial pilot, etc. Embry-Riddle pilots are flight students all the way through completion of flight instructor training. And then they are instructors.

More emphasis needs to be placed on the responsibilities incurred at the completion of the private pilot training. More latitude needs to be allowed to the flight student who wishes to exercise prudence in deciding to fly or remain on the ground.

This latitude could be exercised during space shuttle operations which are historically a period of high density aircraft traffic. The VFR buzzword is "see and avoid" other traffic. However, during lift-off, only the space shuttle is being seen.

The Embry-Riddle practice area is large and transient traffic enroute to view the shuttle should be expected in the area. Our pilots should be encouraged to exercise their prudent judgement and remain on the ground during this time.

President's Corner

I would like to welcome everyone back to the Summer trimester. The Student Government Association is back on schedule. Our first regular meeting was held on May 8, 1984. As this was the first meeting under the new administration it dealt with planning and organization. Future issues of the Avion will cover the goals for S.G.A. and some basic understanding of what S.G.A. does for you. The S.G.A. held another successful "Sub and Sundae" luncheon during orientation to welcome new students. Approximately 219 students, faculty and staff attended the affair. We will be planning an activity of this type for Summer B and Fall orientation.

Thomas Conard
S.G.A. President

The Avion staff welcomes all students, staff and faculty to Embry-Riddle's Summer A trimester. The publication dates for the remaining Summer will be as follows:

- May 30
- June 13
- July 11
- July 25
- August 8

The deadline for all notices, club articles, letters, etc. is the Friday at 9:00am before the respective publication.

Have a great Summer!

the avion

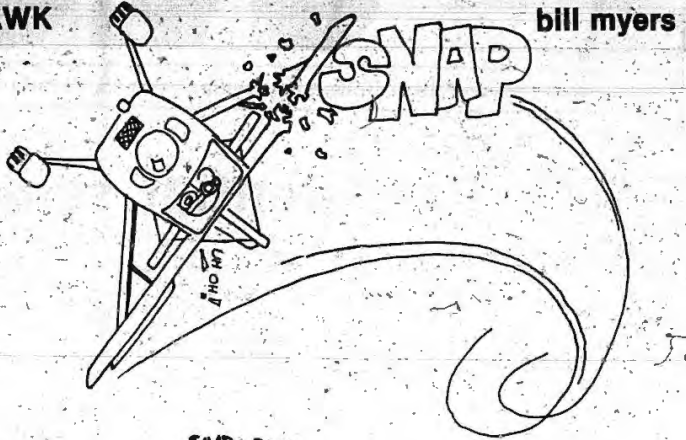
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Max Corneau, Rustam Chemat, Bill Harrod, and Marsha Grant.

The opinions expressed in this newspaper are not necessarily those of the University or all the members of the Student Body. Letters appearing in THE AVION do not necessarily reflect the opinions of this newspaper or its staff. Copy submitted may be edited for brevity and will be printed provided it is not lewd, obscene, or libelous. All letters must be accompanied by the signature of the writer. Names may be withheld on request at the discretion of the Editor.

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SQUAWK
7700



SNAP ROLL

letters

Thank-you

To the Editor:

On Friday, May 5 a situation existed in the Dorm II complex that had the potential to become very serious. E-RAU Housing, was notified so the situation could be worked out. But due to a break in communication nothing was done.

Since Housing was notified, the situation had become drastically worse. It was now late Friday night and Housing was unreachable. I turned to E-RAU security.

I didn't really know what they could do, if anything. Well from the second they were notified, they took control of the situation. I was put in touch with Mr.

R. DeSantis, Shift Supervisor, E-RAU Security. After being an E-RAU student for four years I'm well acquainted with the Riddle-run around which this time I did not get!

Mr. DeSantis listened carefully and showed real concern while taking data from all who were involved. He then took swift action to remedy the situation. His conduct and understanding in dealing with the incident would be a very good standard for some others who work for E-RAU to follow.

Thank-you, Mr. DeSantis and all other security personnel involved in the incident.

Philip J. McCarthy
Box 5476



"It's good to go to summer trimester!"



notices

Free Admission

ALL E-RAU STUDENTS are invited to a championship auto race to be held at New Smyrna Speedway Saturday, May 19 at 8:00pm. Students must have their student ID's present. The speedway is located on the corner of route 44 and 415 (12 miles south of E-RAU).

Graduating seniors

GRADUATING SENIORS!!! Just a reminder... If a prospective employer requests an official transcript for a job interview, we must have a written request from you before that information can be released. Transcript request forms are available at the Registration and Records Office.

FAA pilot exams

Embry-Riddle Aeronautical University will administer FAA Pilot Written Examinations on Saturday, May 19 at 0830 in classroom G-109 & G-112.

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

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

YOU MAY THINK THAT BEHIND THIS DOOR A HANDFULL OF DEDICATED PEOPLE ARE HAMMERING OUT ANOTHER EXAMPLE OF THEIR JOURNALISTIC EXCELLENCE... IF YOU DO THEN YOU'RE JUST THE KIND OF GULLIBLE SLOB WE WANT ON OUR STAFF.

- THE AVION, IT'S NOT WHAT YOU THINK



Klyde Morris

wes oleszewski



Air travel is safer for your lung and heart problems



that people with heart problems or hypertension should use.

Women-Do You Know That: Heavy smoking tends to bring on earlier menopause? According to recent research, women aged 48 to 51 who smoked more than 14 cigarettes a day were far more likely to have passed menopause than nonsmokers in the same age group.

General: After a divorce, most people need from two to four years to regain their emotional balance and recover from the stresses of the process.

The Single Life: (1) Of the 50 million Americans between the ages of 20 and 55 who are single, only one-third of the men and one-fifth of the women are alone by choice. (2) Women divorced twice or more suffer five times as much physical abuse from men met at bars as women divorced only once. (3) Fifty percent of single women sleep with a man on the first to third date.

Narcotics and Sex are often an incompatible mixture: Complaints of heroin addicts and

those on methadone maintained reduced sexual drive, impotence or delayed ejaculation in men and inability in women to reach orgasm. Withdrawal from the drugs usually reawakened sexual interest. But for mch, this is frequently accompanied by nocturnal emissions and premature ejaculation. Only after detoxification are the effects of the opiates on orgasm reversed.

Herpes Suits: Pending in court are cases in which people who contracted herpes sue those who gave it to them. Prerequisite: The victims asked the infected partner if he/she had herpes before sexual contact was made. Precedents: Successful cases against carriers of other venereal diseases and tuberculosis. No cases have been settled yet.

Cycling By Sex: Female bike riders should point the seat slightly downwards to avoid irritating the genital area. Men should point the seat upward, to avoid problems such as irritation of the urinary tract and injury to the testes.

What Your Finger-Nails Say about your health: (1) Parallel, transverse white bands: you may have a protein deficiency. (2) Brittle nails separating from the nail bed: possible sign of a thyroid disorder. (3) Abnormally white color: you may have a liver problem. (4) Thin, linear hemorrhages under the nail: could indicate a blood disorder or endocarditis (inflammation of the heart's lining). (5) Spoon-shaped nails: often a sign of iron-deficiency anemia. (6) Thinning nails with longitudinal ridging and discolored nail bed: symptoms of a chronic skin disease (lichen planus). (7) Thickened nail tips: either a genetic trait or a sign of lung or heart disease.

Power and Money on the Job are more important to satisfaction among men than among women: Women care more about "human needs" at the workplace...working with people they like...feeling they're part of a team...getting respect from supervisors...learning new things from their job. Bottom line: even

though women are paid less than men and have fewer career opportunities, they are not more dissatisfied with their jobs.

Student Rights: Under guidelines of the U.S. Supreme Court, a child cannot be suspended from a public school without first being: (1) Notified of the charges and given a chance to respond. (2) Given a hearing before an impartial officer. If this is impractical, a hearing must be held as soon as possible after the suspension. Strategy: If you are threatened with suspension, try to get the school officials' side of the story and resolve the matter amicably. If that doesn't work, make sure the school has complied with state law and district guidelines. Goal: to avoid a permanent blot on your record.

Your Travels: Cheaper night flights are again available, with discounts of up to 30 percent off daytime fares and no advance-purchase requirement. Reason: most airlines have eliminated supersaver fares, which applied at all times. Drawbacks: many

airport-to-downtown shuttle services close at night, forcing travelers to pay for expensive taxi rides. And airport restaurants and other facilities are commonly shut down in late hours.

Air Travel is Much Safer than once believed for those with heart and lung problems. Reason: even though you only get 80 percent as much oxygen in a cabin at 35,000 feet as at sea level, your body stays at rest, thereby cutting its workload. There remain, however, several wise precautions: don't exhaust yourself before the trip with last-minute activities or packing. Arrive at the airport early, and don't carry your own luggage. Get a seat as far away from the smoking section as possible. Drink plenty of fluids while in the air. Minimize the use of antihistamines, tranquilizers and other medications. Walk up and down the aisle once an hour, or do exercises in your seat. Fly the Concorde when possible—you'll suffer less jet lag and fewer problems from ozone.

Bounce on the Brain: What you think you're drinking may be as less as important as what it really is. Men became more aggressive and sexually aroused when they drank only tonic water but thought it was mixed with vodka. They were less aggressive when they drank vodka and tonic but believed it was straight tonic.

Salt Warning: People on low-sodium diets should check out tap water as a source of salt intake. Some local water systems have eight times the amount of sodium (20 milligrams per quart)

'Off-Campus'

Housing offers services to the commuting student

By All Saadeh
"The Off-Campus Housing Office (O-CHO) is here to assist you, the off-campus residents," explained Trudi Tiffany Fuller, Off-Campus Housing Coordinator. It is an important part of the Off-Campus Housing Office's goal to make students aware of the many free services available to them.

Over 75 percent of all students at Embury-Riddle's Daytona Beach Campus reside in the community. In most cases, students will at some point in their education reside in an off-campus environment. In order to facilitate the students' movement into the

community, the O-CHO offers tenant/landlord advisement, discount motel program, a commuter student information manual, a realtors guide, telephones, apartment inspection forms, lease checklists, listing of current rentals, city maps, bus schedules, furniture rental and storage assistance.

Rental listing service: O-CHO operates a listing service that contains a variety of rental properties available in the area.

Tenant/Landlord advisement: The O-CHO is available to provide assistance and serve as a resource in all areas of off-campus student living. The

O-CHO has information concerning students rights, lease interpretation, consumer tips, provide information on small claims court, make referrals and advise on general housing problems.

Discount Motel Program: The purpose of this program is to assure students a comfortable and economical place to stay while locating permanent accommodations. The program usually runs for three weeks at the beginning of the Fall and Spring trimesters.

Commuter Student Information Manual: The manual, published by the O-CHO, serves to educate students on being ef-

fective consumers and prepare them for experiences that they can expect to encounter while living off campus.

Furthermore, Fuller stresses the fact that "A lease is a legal

document," therefore students are encouraged to have a good understanding of all the terms included before signing. Fuller strongly suggests that students "take advantage of these and

other free services that may benefit you."

The off-campus housing office is located in Room 176 of Residence Hall II, Ext. 1039.

Outstanding cadet honored

By Cdt. Capt. Kevin D. Garner
Kenneth S. Van Allen was one of 315 cadets chosen out of 18,000 cadets to receive the George C. Marshall ROTC Award. The George C. Marshall ROTC Award is the highest award given to a ROTC cadet.

Van Allen was the most outstanding cadet in the Army ROTC program at E-RAU. He demonstrated those leadership and scholastic qualities which epitomized the career of General Marshall.

Other activities included tours of the George C. Marshall Research Library, Virginia Military Institute, Washington

and Lee University and historic Lexington, Virginia.

Each awardee received a cer-

tificate and a special three-volume set of General Marshall's biography signed by the author.



Solar panels above the Aviation Maintenance for the Q Hangar and shop facilities. Operation will begin this summer.



Veterans

Join the most
Dynamic campus
organization

The Vets Club

Every Sunday

Campus Ministry Announces
Catholic Masses 10 a.m. 7 p.m. & 10 p.m.
Protestant Services 11:15 a.m.
Common Purpose Room U.C.

Turner...A Modern Day Hero

Sports Editorial

Braves

Courtesy Atlanta Braves P.R. Dept.
R.E. "Ted" Turner has often been described as a "modern day hero among today's masses." It's not a tag he has intentionally received, but one that came about because of the popularity he earned through his bold and successful communications and sports acquisitions.

A television magnate and sportsman, Turner has combined his interest in the two to expand "a small UHF television station" into the most watched single channel throughout the United States. WTBS, channel 17 in Atlanta, is known as "The SuperStation" to cable watchers around the country. And the Atlanta Braves have become known as "America's Team" among their fans in all fifty states.

On January 14, 1976 when National League owners unanimously approved the sale by Atlanta-LaSalle Corporation to Turner Communications Corporation, now called Turner Broadcasting System.

Turner completely rebuilt a yearly also-ran into a club which won a division championship for the first time in fifty years in 1982, and is talented and youthful enough to be considered a serious contender for years to come. He is not an owner afraid to spend money to satisfy his players or improve his team. Current pitchers Terry Forster and Pete Falcone and outfielder Claudell Washington were signed as free agents, and in the past Turner acquired such players as Andy Messersmith, Gary Mathews, Al Hrabosky, Mike Lum, and Gaylord Perry through free agency.

In addition, the Braves under Turner have produced such players as Dale Murphy, Glenn Hubbard, Rafael Ramirez, and Steve Bedrosian through an improved farm system. By signing quality instructors for each facet of the game at every stop in the Braves'

minor league chain the Atlanta farm system has become one of the most productive in baseball.

Turner has become a household word in the world of sports not only through his ownership of the Braves and basketball Hawks, but also because of his considerable achievements as a yachtsman.

Turner's most notable deed as a participant came in 1977 when he skippered "Cyrussaurus" to victory in the prestigious America's Cup races. He was named Yachtsman of the Year for the third time by the New York Yacht Club on the strength of those wins. He also won the award a fourth time, in 1978.

It is the field of television where Turner has almost revolutionized the industry. His "SuperStation," which originated from a bold move by Turnes; now reaches fifty states, Puerto Rico, and a Caribbean circuit. WTBS is carried into about 31 million homes, over one-third of the nation's total of 83 million TV households. On June 1, 1980, started

See TURNER, page 6.

by Kelly Shortt
Sports Editor

For those of you, new and old, welcome to the Summer 84 trimester. I am sure you will find this tri to be most interesting.

Joe Elm, last tri's sports editor, decided to take the summer off and has escaped to his home in Pennsylvania. I will attempt to fill his shoes as sports editor.

My association with the Avlon has spanned about a year and a half now. Starting out as a photographer, then as a reporter, and most recently as photo editor. Being sports editor presents a whole new challenge. I would like to extend my sincere appreciation to fellow staff members who urged me to take this challenge.

The E-RAU recreation department has composed a schedule of events that will keep interested students active throughout the summer. Leslie and Chris have done well in planning out the tri. The buses appear to be well covered. If your interests are in team sports, as in softball and bowling, these leagues are starting to form. Racquetball and tennis tournaments are also being formed. For students that like to keep cool but want to stay in shape the rec. dept. is offering aquarobics. To find out more contact Leslie or Chris at ext. 1071 or stop by the rec. office at the pool.

As for the Avlon sports section we will attempt to provide coverage for all the sports leagues, tournaments, and clubs. In order to provide accurate information support will be needed from the student body. You are my main source of input. Please feel free to contact the Avlon. Either in person, by campus mail, or by phone.

If some of you are interested in working with the Avlon, check us out. I can surely use some help in providing a good sports page. Photographers, reporters, layout, and statisticians, the opportunity and challenge is here. Good luck to you in the Summer tri and we'll be waiting to hear from you.

NCAA Moves To Investigate An Entire Football Conference

Kalamazoo, MI (CPS)

The National Collegiate Athletic Association (NCAA) is investigating an entire athletic conference for trying to buy its way into the NCAA's highest football division. College Press Service has learned.

The NCAA is examining the behavior of all ten schools that belong to the Mid-American Conference (MAC).

The schools have been buying football tickets from each other in order to maintain their "prestigious" Division I-A standing, sources report.

The schools want to push their attendance figures up to avoid being downgraded to the NCAA's Division I-AA from their more "prestigious" Division I-A status, the sources add.

They may not be the only colleges using such a scheme.

NCAA officials will not deny that other school conferences may be involved in similar practices to circumvent a 1982 modification in Division I-A football attendance requirements.

"I don't believe I'm in a position to discuss specifics as to what we do or don't know," says Dale Smith with the NCAA's enforcement committee, which enforces the new requirement.

Smith says the NCAA is currently investigating the MAC ticket exchange, and refuses to comment on whether other conferences were involved in similar programs because it could jeopardize pen-

ding investigations.

News of the MAC exchange first broke last month in the Western Herald, the student newspaper at MAC-member school Western Michigan University.

Among other things, the Herald reported MAC member schools began purchasing massive numbers of football tickets from one another at the end of the 1981 football season, exactly the same time the NCAA initiated tougher attendance requirements for Division I-A standing.

Mid-American Conference	
Bell State	Bowling Green
Central Michigan	Eastern Michigan
Kent State	Miami of Ohio
Northern Illinois	Ohio University
Toledo	Western Michigan

Beginning in 1982 the NCAA modified attendance regulations for Division I-A standing to require schools to have an average 17,000 attendance at home games over a four year period.

At least half of a conference's member schools must meet the new requirement in order to maintain the conference's I-A ranking.

The NCAA adopted the more rigid attendance requirement in early 1982 to appease major football powers' concerns that smaller schools had an unfair and unnecessary voice in negotiating and profiting

from television contracts.

Before 1982, all schools had an equal voice in approving television contracts.

But major football powers argued that since they were the ones receiving the most tv coverage, they should be able to write their contracts without the intervention of less-exposed teams.

The NCAA tried to halt a major revolt by the big time teams by ruling that Division I-A teams could vote on their own tv contracts.

And by restricting the requirements for I-A membership, the NCAA successfully ran some smaller schools out of Division I-A, thus giving the major football teams an even greater voice in their tv careers.

But the MAC schools, at least, weren't about to drop from Division I-A to Division I-AA status for long, and artificially began boosting their attendance figures by buying as many as 5000 tickets at a time for one another's home games.

By the end of 1982, six of the ten schools in the MAC met the new attendance figures, helped along by the 225,000 tickets the members bought from one another that year.

The NCAA counts only the number of tickets sold, not the number of fans that show up.

Average home-game ticket sales for the ten MAC schools jumped dramatically, from 15,000 in 1981 to over 17,000 in 1982, and to more than 19,000 in 1983, according to NCAA figures. See NCAA, page 5

OH, YES... I've GOT A BIG EXAM IN HISTORY. How 'BOUT YOU... ANY TESTS COMING UP?

YEAH, STUPID.

NEW ORLEANS ORLEANS DRUG TESTING

ATHLETIC DEPT

Propfans being developed

BRISTOL, England, April 13, 1984—New forms of propellers called propfans are a promising new development in aircraft propulsion technology that could result in highly efficient airliners, according to an official of McDonnell Douglas Corporation.

Propfans are curved, multibladed propellers designed to be driven by a jet turbine engine. Propfan technology is currently under development through privately funded and government-sponsored research in the United States.

Speaking before the Royal Aeronautical Society in Bristol, John Morris, Director of Advanced Engineering of the Douglas Aircraft Company division, said studies show propfan aircraft can perform at speeds

comparable to today's jets, but with much greater efficiency, particularly during the climb and descent phases of flight.

He told the society that the modest gains to be made from new jet engine and airframe technology over the next decade do not appear to justify the \$2 billion investment required for a new airliner. "The only development that promises significant improvements in efficiency and operating costs compared with today's aircraft such as the MD-80 is the propfan technology," Morris said.

By the early 1990's, he added, propfans combined with jet turbine engines could mean fuel savings of up to 40 percent over today's short-to-medium range passenger jets.

He said the propfan propulsion system could be adapted to existing airframes, such as the MD-80 twin-jet built by McDonnell Douglas. He said the cost would be a small fraction of that of a totally new aircraft. Engine company studies have shown that maintenance costs of the propfan system would approximate those of comparable technology turbofan engines.

The preferred location of the propfan engines, according to McDonnell Douglas, is on pylons at the aft end of the fuselage. This position would provide optimum efficiency and aid in insulating the passenger cabin from noise of the propfans, Morris said.

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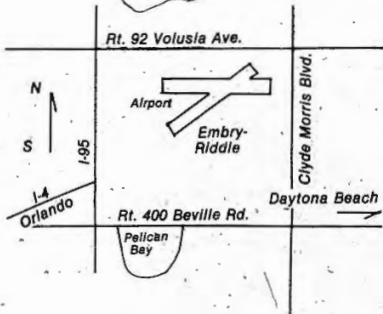
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HONDA PASSPORT: Like new, 230 miles. \$400 Call 788-0588 evenings after May 19.

1975 SUZUKI OT 550: Windjammer 3 fairs, crash bars, luggage rack w/back rest. \$730 negotiable. Call Tony 767-2479.

1978 YAHAMA XT-500D Enduro: 500 cc, 4-stroke. Great gas mileage. Legal on and off road. Never been off road. This bike is in original and show room condition. \$850. Call 258-0465 anytime.

miscellaneous for sale

JENSEN TRIAXIAL 4x10 spkrs: Like new! Retail for \$100. Will sell for \$45. Call 761-0261 after 5:30 PM.

KENWOOD 700M: 170 W/Ch Power Amp, 200C, Pre-Amp, Technics 59-7000A floor standing speakers. Phase Linear Model 6000 Series Two digital audio delay. All pr parts, make offer. Call Bob, 767-6431.

FOR SALE: very large oak desk, missing top drawer. Paid \$75 last time, will sacrifice for \$40 O.B.O. Call Rob 255-3321.

FOR SALE: Avstar computer-like new, \$35. Peugeot 12 spd, 6 months old, w/carburettor frame, quick release hubs, Lapine toe clips, all alloy parts, including Cannondale accessories, \$270. Talbot racing mirrors, fit most cars, air horns-still new, price negot. Call 255-8284.

FOR SALE: Pentax Sportmatic semi-auto 35 MM camera w/case and flash. 50 MM lens. Excellent cond., \$150. Chained Master car stereo, excellent sound \$35 w/o spkrs. Harman stocked glass table, \$45. Kitchen ware misc. including platters, cups, glasses and flatware, \$35. Call 258-5052.

NEW TEXAS INSTRUMENTS Computer: Complete w/2 disk drives, 48K RAM, RS 232 printer port, 4 languages including Basic, Ex-Basic, Forth, Assembly. Each include an editor. Can plot equations, draws any graph, program plotting statements. Comes w/a large amount of software. Call 255-5209 or contact Box 5134.

1970 MUSTANG PARTS: 302 V8 engine and automatic transmission. Both in excellent cond. Slightly chrome mag, like new. Assorted parts. Make offer. Contact Bill, Box 5997.

MUSTANG PARTS for sale: 67-68 inner kick panels, \$15. 65-66 front left fender, trunk new, \$140. 4-barrel intake manifold, \$50. Car cover for any kind of car, brand new, \$15. Call Doug, 257-6248 or Box 7935.

COMMODORE VIC-1541: disk drive still new in box, never used. \$235 negot. Call Bob 767-6431 or Box 8386.

POOL TABLE: regulation size, 3/4 inch slate, like new, make offer. Contact Bob 6572.

GRADUATING !!! Must sell AMC Javelin, good condition, tape deck, pwr booster, good mileage, \$355 O.B.O. Dining room set, very good cond., \$100. Plus more. Call 255-9045 after 5 PM. Keep trying.

BOYS 10 SPEED: Free Spirit Bicycle. Dark blue. Asking \$75, negotiable. Call 258-7501.

MOVING SALE: Recliner \$15, coffee table \$15, end table \$5, redwood aluminum chase lounge & pad \$25, charcoal grill w/cover, like new \$45, floor lamp \$15, big dining/work table w/extension \$45 firm. TRS-80 Model I Computer w/accessories \$550. Call 253-7360.

ROOMMATE NEEDED ASAP! Fair Oaks Apt. 130/mo. 1/3 bath, tele, cable tv, wash/dryer, dishwasher, central air, 1 month deposit, no lease required. Clean, studious, responsible, non-smoker, need only inquire. Call (home) 677-3470 or (work) 258-7113, ask for Brian or Doug. Box 7544.

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- Classified ads are free to the student body.
- Ads will run for two issues.
- Deadline for classified ads is Thursday at 5:00 p.m. in the Avlon office
- Only one classified ad per ad card.
- Classifieds can be renewed by filling out another card in the Avlon office.
- No classifieds will be accepted over the phone.
- Commercial classified ads are available through the Avlon Advertising Dept.

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rooms for rent

ON CAMPUS HOUSING needed for fall. Willing to offer a good price for a contract. If able to help please contact me, Pigeon Moore, 97 Hardy St., Phoenix Ute. Phone 04769 or call (307)-762-8431.

ROOMMATE NEEDED: Nice house, furnished, 4 bedrooms, 2 baths, fully equipped kitchen, living room, HBO, garage, air cond. system. Rent only \$135 per month plus 1/4 elec. and water. Call 255-1912 or drop a note to Box 5503. Thanks, Miguel, Roland and Pio.

TWO ROOMMATES NEEDED: New townhouse condo available immediately! Located 2 1/2 miles from school on Route 84 in Forest Lake subdivision. Two lg. bedrooms, kitchen, living area and dining area. Townhouse is located latefront and adjacent to the pool and dock. Other features include microwave oven, washer/dryer, walk-in-closets, central heat/air and some furniture. Available for Summer A & B. If interested call 756-2388 before 3 PM.

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Opportunities available in ROTC

By C/PT. Kevin D. Garner
Have you been asked about Senior ROTC Basic Camp?
Do you have friends who are wondering what to do this summer? Would you like to have them join you in Advanced ROTC next year?

If your answer is yes to any of the above questions, did you tell them about Basic Camp? There is still time for them to sign-up. Give them the facts.

The six week Camp is conducted at Ft. Knox for the purpose of qualifying applicants for enrollment in the Advanced Senior Program. The training is designed to develop in the cadet the physical and mental characteristics required of a junior officer of the U.S. Army. It also provides the cadet with the opportunity to participate in outdoor practical work and acquaints him with group living,

military environment and military discipline.

Instruction is presented by selected personnel schooled in the methods of presenting formal instruction, marksmanship and physical training. Experienced officers and personnel on duty from various colleges and universities maintain contact with the cadets on a daily basis and provide an accurate and objective evaluation of their performance.

Basic Camp graduates are fully eligible for enrollment in the Advanced Senior ROTC Program upon their return to college this Fall.

There are three opportunities left open to attend Basic Camp. Starting dates for each of the cycles are: Cycle Four (June 23, '84), Cycle Five (June 30, '84), Cycle Six (July 7, '84).

For more details, contact Major Fitzgerald in room B-515 or call Ext. 1173.

L-5 plans activities

By John Getay

The summer will not slow down Embry-Riddle's L-5 Aerospace Society. We are planning several activities during the summer terms including viewing a satellite and space shuttle launch.

Our first meeting is tonight, May 16, at 7:00 PM in W-306. Along with welcoming any new members, we will be going over the upcoming events.

NASA is planning to launch a communications satellite May 24. Our first event this summer would be to host a "launch party" at Ponce Inlet to watch the evening launch of the Atlas-Centaur rocket and we would like

to invite you to this traditional L-5 event.

Another L-5 tradition has become the hosting of trips down to Kennedy Space Center to view the space shuttle launches. We will again be going and this time we will see the Discovery begin its maiden flight becoming the third shuttle to come on-line.

Tonight we will also discuss bringing Impact of Florida back to ERAU to sell their magnificent Laser Priests and Space Week '84.

Membership is only \$2.50 per summer tri, so come on out and become a part of Riddle's active space organization!

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