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Doing It In The Air

By A.C. Bowman
AVION Staff Reporter

Attempting an outside loop in a C-47 simulator can be a frustrating experience. One can try it, but about a quarter way around, the nose comes to rest on the rug. For all the utility of the trainer, it is limited because it doesn't operate in the real outside loop environment. Too much is missing.

Similarly, the same limitations apply to laboratory experiments in scientific and engineering courses. Test results obtained from a test tube or a wind tunnel may be interesting, but all too often seem unrelated to the natural conditions under simulation.

Dr. Howard B. Curtis and Mr. Edwin W. Tisdell, Aeronautical Engineering Division, last week took a long step towards solving the abstraction-realism problem. They, along with students Mike Boshanski and Craig Otto, lifted one of the Aerodynamics 402 laboratory requirements out of the brick buildings and into the sunny Florida sky.

The underlying concept of this unique approach to aerodynamic experimentation is simple: The best aerodynamic test data obtainable will be found in the flight environment.

Dr. Curtis and Mr. Tisdell developed the practical procedures to implement the E-RAU airborne experiment program. During the development phase, several constraints were recognized. First, all data gathering equipment could have to be not only accurate, but small, lightweight, simple, and capable of capturing a wide range of information. Secondly, aircraft availability and costs dictated that time could be limited; maximum useful data must be gathered in a short period. In solving the problems associated with these constraints,

Curtis and Tisdell developed new techniques that have more than academic application; the methods can be usefully applied to commercial production flight test operations to reduce costs and flight time.

The first flight occurred last Wednesday afternoon. Dr. Curtis piloted the aircraft, while Boshanski and Otto conducted the actual experiments. Tisdell acted as observer; program procedures and requirements will be scrubbed down and refined based on his observations. According to Dr. Curtis, problems on the first flight were minimal; during this flight static test data was collected; a second flight will garner dynamic measurements.

From these measurements, a flight profile will be developed, and the profile will provide our E-RAU aeronautical engineers with a wealth of valuable information.

The introduction of the inflight aerodynamic experiments was so successful that it will become a permanent part of the Aerodynamics 402 course. In the future, more E-RAU Aeronautical Engineering students can expect to participate in the inflight test programs. All engineering students will gain the benefit of working with the "real world" data gained from the flights.

Dr. Curtis said the program would have been impossible without the full and enthusiastic cooperation of the College of Aviation Technology and Mr. Richard J. Sample, Flight Operations Manager.

This original and productive blending of flight and classroom work marks another E-RAU first. And first is what we're all about.



The Avion

VOLUME 24 ISSUE 10
WEDNESDAY, NOVEMBER 17, 1976

Regional Airport
Daytona Beach, Florida 32014



All Faculty and Staff members are to be reminded that the front of the G.R.W. building is reserved for student parking only. This means no faculty or staff are allowed to park in the student spaces. Parking is provided for all faculty and staff in the rear of the G.R.W. Ample spaces are available. Signs have been erected showing where faculty and staff can park, also faculty lettering is painted in yellow on the street and also a large yellow line has been painted indicating faculty and staff parking. All students are reminded to keep out of this area and no double parking in the rear of G.R.W. Please keep the dirt road opened and the dumpster clear of automobiles.

ATTENTION APRIL '77 GRADUATES - A meeting will be held at 4:30, Thursday, November 18th in room A-108 to elect officers for the April '77 class. All April '77 graduates are encouraged to attend and vote for the nominees of your choice.

INTERESTED In Scouting? If you'd like to volunteer your time on Thursday night and work with Boy Scout Troop 448, on Neville Road, call Mr. Brower at 761-3800 after 5:30pm.

CHANGE YOUR CALENDAR on the November 20th dance -- scratch DBCC and "Shotgun". The band reneged.



Your cooperation is desired in keeping the circle open at all times in front of the University Center. Parking will be parallel to the curb line and limited to 10 minutes.

Beginning November 15, 1976, and until further notice, two traffic lanes will be set up for campus entry off Clyde Morris Boulevard. They will be open every Monday through Friday from 7:45 to 8:20 am. Use the left lane to reach either the Academic Building or the GRW, and the right lane for the University Center. Traffic markers and uniformed officers will assist in providing smooth traffic flow. After 8:20 am and on weekends, the existing two exits and one entrance lane traffic pattern will be used. The university security and traffic personnel have no jurisdiction on Clyde Morris Boulevard and cannot direct traffic on this highway. Your cooperation in this effort to improve the flow of traffic at this intersection will be deeply appreciated.

Security is working with the Volusia County authorities to provide a traffic signal at this intersection.

Thank you, Your Security Director.



ATC Facility of the Year Award presented by Lt. Gen. Allen M. Bardett -- Coleman Tower Commander Betts (right) and SFC Judge (center) accept AAAA award. (AAA photo)

E-RAU STUDENTS HONORED WITH TRIO OF AWARDS

MANSHIEIM, GERMANY -- When people tell you three times over that you're the best, you'd better believe them.

That's the way it was for the men of the Coleman Army Airfield Control Tower here as two of their representatives accepted triple commendations naming Coleman the U.S. Army's top air traffic control (ATC) facility of the year.

Coleman Tower Detachment Commander Cpt. Ronnie W. Betts and Facility Chief SFC Axel J. Judge accepted the unit awards recently in presentations at Ft. Monmouth, Ariz., Miami, Fla. and Washington, DC.

The U.S. Army Communications Command, Air Traffic Control Association and Army Aviation Association bestowed the individual honors, recognizing Coleman's outstanding safety and performance record for 1976. During the year, the Tower at Europe's busiest Army airfield recorded 135,511 operations -- and not a single tower-related accident.

Tower personnel were cited for their overall professionalism, as well as split-second decision making in handling two on-field emergencies. In one, a helicopter carrying explosives and a full fuel load crashed and burned. ATCS immediately ordered two nearby aircraft to the crash site and directed rescue and firefighting operations from their vantage point.

Cpt. Betts and SFC Judge both are Army career personnel enrolled in Embry-Riddle Aeronautical University's Professional Aeronautics program at the University's Coleman Residence Center. Through their studies, the two plan to refine their aeronautical skills and broaden their knowledge in the field for career advancement.

GO TO JAIL - CHEAP

By A.C. Bowman
AVION Staff Writer

Count 'em. Seven. Seven E-RAU students have logged jail time this trimester on shoplifting charges. In each case, the value of the lifted merchandise amounted to less than a dollar. The thought of a jail sentence over a package of Wieners or a box of NoDob is a bit mind boggling; but there are (or were) those in the E-RAU student body who managed it. These are grim facts.

Another fact. In Daytona Beach, a retail store clerk can arrest you for shoplifting and hold you for police investigation. Don't expect the usual civil rights niceties, either. A merchant is not legally obliged to observe them as is a professional law enforcement agency, according to DB police Lt. Joe Muffoletto in a recent local news release. The same article states that store employees may use as much force as is necessary to detain or restrain the shoplifter. The further fact that there is a hardline, shoplifting crackdown in the DB area is substantiated by publication of that article.

Even more facts. This is the third article on the pitfalls of shoplifting printed in this paper this trimester. The local journals have published at least as many like articles in the

same period. A shoplifting conviction is a permanent conviction. You can use it to fill that blank on job applications where the employer asks for convictions other than minor traffic violations. Such a conviction is also grounds for denying an application for most professional licenses, either under specific prohibition or the "good moral character" clauses. That includes licenses issued by the FAA.

Grimmest fact of all -- In six out of the seven E-RAU cases, the apprehended shoplifters had more than adequate funds on their persons to pay for the lifted items. Shoplifting isn't worth it. But don't take my word for it; ask one of the seven who have been through it, if you can find one.

SHOPLIFTING.



...IS A NO NO!

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OPINIONS

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

EDITORIAL

There will NOT be an issue next week due to the Thanksgiving holiday. It appears that the Halifax Reporter will usually not have our paper printed till Thursday mornings. Hence, if you're like me, you'll be chowing down on some tender turkey, not at school playing pinball.

Articles will be "Appreciated" on Wednesday, November 24th, for the December 2nd issue, but if you're like most folks, you'll find something to write about over the four day holiday, and will submit articles on Monday, November 29th. Please, get there early.

I'd like to call your attention to one of the letters in this issue, concerning use of the University Center by other schools and non-Riddle students attending our S.G.A. functions, i.e.: beer busts, TGIF's, etc. All persons involved are in need of feedback concerning these issues. They can only guess what is in the best interest of the students if the students don't communicate their feelings.

Don't forget the Dinner/Dance this Saturday. It's a guaranteed good time!

Jeffrey M. Rubin

letters

Editor,

The glorious "once in a lifetime Hangar Sale" is an unfortunate misconception for the unsuspecting students of this university.

Some of the so-called "bargains" are no more than advertised goods already claimed by SGA members who have prior knowledge of their donation. We be the student who shows up to discover that everything has a "sold" tag on it. Somehow, I thought "first come, first served" had another meaning.

Concerned student

EDITOR'S NOTE: It has come to my attention that our articles will be sold because the Hangar Sale. Everyone will have an equal opportunity to buy all items.

Editor,

As per conversation of two weeks past, I recommended to Mr. Fred Williams (Physical Plant Director) that some form of covers be placed over those long fluorescent lightbulbs installed in the Dorm Annex ceiling. The reason for this request was for protection to errant ping-pong players who inadvertently strike one of these bulbs with his or her paddle. Unfortunately, my idea was probably tabled because of price stipulations or maybe as he suggested -- "it would diffuse the light too

much".

Just for the record, though, this past Wednesday, November 10, a student narrowly avoided injury when his paddle contacted one of these bulbs over the table he was competing upon. The bulb became dislodged, and as it fell it impacted on this person's shoulder, but failed to burst until it struck the floor. Maybe the next student won't be quite so fortunate to walk away unscathed.

I hope Mr. Williams needs no further encouragement to counter this obvious safety hazard.

DRB

Dear Students:

I received this memo from Sandy Lamar, Director of Student Activities on November 15. She said that the reason for her memo was due to complaints received from various students regarding the attendance of people at the last TGIF who had not paid SGA fees and/or University Center fees.

This memo and my response are printed so that the student body may be better informed as to what is actually transpiring.

-Rock

To: SGA Social Functions

- Rocky

From: Director of Student Activities

Subject: TGIF's in the U.C.

Strongly request you do the following at future TGIF's.

1. Make sure a representative of the Dean of Students Office is present at your TGIF, and provide adequate security coverage.
2. Do not have an isolated TGIF before a game (if the property of others might be damaged, by grown drunks) unless the time element is strictly limited to one hour.
3. Lock all access doors to the U.C. except control points. Have an SGA member checking for Riddle I.D.'s. If I were a student, I would really be angry about so many AMI and assorted others drinking any of my \$11.00.
4. Lock all access doors to the U.C. except control points. Have an SGA member checking for Riddle I.D.'s. If I were a student, I would really be angry about so many AMI and assorted others drinking any of my \$11.00.
5. You must check for underage students.
5. You must make provisions for better cleanup. Suggest you at least hire one of the clubs for trash removal.

Sandy Lamar

Director of Student Activities

To: Sandy Lamar, Director of Student Activities

From: Brian McLennan, Social Functions Chairman, SGA

Subject: Memo regarding TGIF's, dated November 15, 1976

Your memo of November 15 regarding TGIF's is an

Continued on Page 3.

FEEDBACK

FEEDBACK: From the U.C. Suggestion box (suggestion board area). We've been getting some excellent suggestions. Some, like the on-campus phone by the pay phones and the watering schedule, have already been implemented. Some answers may be edited at the discretion of the AVION Editor or the Director of Student Activities. However, most answers are printed.

SUGGESTION

Pencil sharpener somewhere in the U.C.

RESPONSE

A pencil sharpener is located in the Student Activities Office and all students are welcome to use it.

SUGGESTION

Why not install an automatic timer for the tennis court lighting, so that the lights would be off if no one is playing but could be turned on if players are on the courts. It could be set for an hour or longer to turn the lights off after the preset time. This would save the school money in electric bills.

Also would like to see the gate by the dumpster unlocked or chained in a way that would let a player go after tennis balls that have been hit over the fence on that side of the court area.

RESPONSE

We have an auto timer installed on the tennis court lighting system set for 11:00pm turn off. We will install an in-line switch on the outside mechanical room wall to allow the (turn off while not in use) program to be implemented. The 700 watt court lighting system cost approximately 21c per hour. Also per request we will install a longer chain to allow passage through the west gate. Thanks for the suggestions.

Fred Williams
Physical Plant Director

COMPLAINT

The meal plan is a "rip off". If I paid for a said amount of food to be purchased then I should be entitled to the food. The administrators of the plan are more concerned about their pockets than the students' nutrition.

RESPONSE

The meal plans were not set up to be a "rip-off". The plans are set up so that the students may receive a substantial savings on their meals by buying the meal plan for the entire trimester. If you were buying the same amount of meals per week and paying cash each meal, it would cost between \$3 and \$10 a week more. The average cost per meal on the 19 meal plan figures out to be \$1.47. Considering that the allowances for the meals are \$1.40 for breakfast, \$1.90 for lunch, and \$2.10 for dinner, we fail to see how the student is being "rip-



PRESIDENT'S CORNER

By John O'Neal

I would like to congratulate Arnold Air Society on a job well done in holding the Road Rally. The winners are: 1st (927) - Richard Rice and Mark Patchen; 2nd - (97) - Tim Geiger and Chris Morsch; 3rd (921) - Will Barlow and Dave Waldman. Congratulations to all.

I hope that you had a nice time wherever you were Saturday night, because you couldn't use the U.C. again, thanks to the Student Activities office.

Don't forget the dinner dance Saturday night. (F-RAU Students - \$2.75 advance) The SGA is paying the rest of the cost, which is \$3.25. Tickets can be purchased at the SGA office.

V-P THOUGHTS

By Dave Fraser

I hope everyone knows about the Dinner-Dance this Saturday night at the Casino; another example of where your SGA money goes. Tickets are only \$2.75 in advance, and believe me - this will be worth it! We had one last spring, and it was great. It just happened to be during spring break and some girls from Miami University got hold of some tickets and decided to attend. Needless to say, they found some Riddle companions, and everyone had a fantastic time!

Don't forget, it will be "all you can eat" preceding an exceptional band...and at that price!

In order for P.F.M. to give the students this kind of discount, all three meal plans are based on a missed meal factor. In other words, if one or two meals are missed during the week, the boarding student is still saving money over the cash corner.

As to the students' nutrition, our daily lunch and dinner specials are priced within the allotted allowances for the meal plans. These specials are set up to be well balanced, nutritious meals.

Think of it this way, you are undoubtedly going to spend almost \$2.75 on dinner Saturday night, so why not come to the Casino and eat it? If you can't make the supper, come on out anyway; we will be dancing until 1:00! The Casino is across the street from the Daytona Connection, and adjacent to the Club McCombo. (For those who don't drink, its north of the Seabreeze Bridge next to Baskin & Robbins ice cream parlor). See you there.

I hope everyone enjoys "Fritz the Cat" Wednesday night, and don't forget "Murder on the Orient Express" Friday night.

SUGGESTION
Why can't the water sprinklers be turned on at night when they wouldn't bother anyone? It is less windy in the evening and more water would go on the grass. There would also be less evaporation.

Dave Bastacky, Box 1082

RESPONSE

Most of the watering is being done from 4-9pm now. However, Fred Williams of Physical Plant is watering some during the day also in an effort to save some of the palm trees.

Continued on Page 3.

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FEEDBACK continued.

BUS GUFF

COMPLAINT
The bus driver keeps an erratic schedule. He leaves Derbyshire up to 10 minutes early and leaves U.C. up to 10 minutes late. I suggest that the driver try to keep his runs on schedule.

RESPONSE
The University bus runs according to the published schedule. There are instances when the bus encounters unforeseen problems which may cause irregularities. Physical Plant attempts to maintain an operational status for the bus and based on the number of complaints, they are doing a commendable job. The bus schedule has been altered to better suit student needs at the administration building. George Smith, Director of Housing

COMPLAINT
On Wednesday, Nov. 17

at 9:14 pm I left the University Center to catch the Derbyshire bus. When I got outside there was no bus. I asked the person behind the desk where the bus was and he said, "Well, it usually leaves around 10 minutes past the hour." I walked away, quite angry that I had missed it and wondered if 9:10 was the proper time for the bus to leave. I had thought that 20 after the hour was the proper time. Please clarify.

SUGGESTION
A regular bus service or just a van at the disposal of students to and from the U.C. to Admissions would be nice - It's a long walk.

SUGGESTION
I suggest that the bus schedule can be modified to coincide with Tuesday and Thursday classes. Example: Bus should leave at 12:30 instead of 12:20. This gives students more time to get from GRG classes down to the U.C.

SUGGESTION
Would like to see a map of the U.S. placed in the hallway between the bookstore and phones. The map would be restricted only in zones and each zone numbered. The zones could then be used as a means to advertise rides needed and rides available to a particular zone. A separate cork board number according to the zones would be used to place the information for the rides. This becomes a rather simple means for ERAU students to advertise their ride needs for holiday and semester breaks.

RESPONSE
We used to have a board like this. When we moved to the U.C., we lost track of it. If the original board cannot be located, we'll get another one.

RESPONSES TO BUS COMPLAINTS & SUGGESTIONS

The schedule cannot be changed without messing up the trip from Derbyshire to the U.C. and the start of classes.

The bus leaves the U.C. 10 after the hour. It then goes to the administration building and Maintenance Technology hangar enroute to Derbyshire. It leaves Derbyshire 30 after the hour then by Administration Building and Maintenance Technology to the U.C. at 10 till the hour.

Changes to the schedule are made for the evenings and weekends. The current schedule is posted on the main bulletin board in the University Center and at the switchboard.

COMMENT
I believe that the AVION deserves much recognition. For a small university, I say we should be proud of our paper.

YOUR LEGAL RIGHTS

Is F.I. Hanson, D.D., Embury News Service
What are the property rights of an adult unmarried person living together in a community property state without signed wills or an agreement?

Q: We are an adult unmarried couple living together in the community property state of Washington. We have lived and both worked here for the last three years. I have each of us own one-half of the money we deposit in our joint bank account. We have bought a car and some furniture, both from money in the joint account. My partner brought back from the other account in his name the car and the furniture is all we own. What would happen to either of us without a will?

A: Property acquired by an unmarried couple while living together in Washington is a community property state. It is not community property, one-half of which would be owned by each spouse if the couple were legally married. (Wash. Rev. Code Sec. 26.35)

If your bank account is of record a joint account with the "right of survivorship" upon the death of either of you the survivor is paid the balance without probate court administration (Code of Wash. Sec. 11.02.02)

As to the car and the furniture, there is no right of survivorship of persons property in Washington (Code of Wash. Sec. 11.04.02)

The stock held in his name only, upon his death without a will, along with the car and the furniture, would pass to his estate distributable to his heirs under the descent and distribution statutes of Washington (Code Sec. 11.04.0143)

Q: My husband and I are away out here in Montana on a 20-acre farm on our own. I purchased with a \$10,000 down payment. It was my husband's dream to get away from it all. We would starve if we both planned a vegetable garden, bought a cow, some chickens and canned fruit and vegetables last fall.

If we should go into bankruptcy, we hope to sell before there is something we could save. I hear from our minister there is an exemption. My husband has talked with his former boss who is willing to rehire him. He also spoke of an exemption. How would we claim it?

A: The U.S. Bankruptcy Act 11 USC Sec. 541 allows a bankrupt a homestead exemption prescribed by a Montana statute. The amount is \$20,000 in assessed value. You must file a declaration of exemption with your court recorder in the county where the property is located (Mont. Code Sec. 33-1218 to 1221)

You need a lawyer, also the advice of your husband's former employer

VETERANS' AFFAIRS NEWSLETTER

Continued from last week.

TRANSFER STUDENTS - WE DO NOT HAVE COPIES OF YOUR 2147. WE CANNOT HELP YOU APPLY - IF YOU MIGHT BE ELIGIBLE FOR THE EXTENDED BENEFITS - WITHOUT IT. BRING THEM IN. - WE'LL RUN A COPY FOR YOUR FILE. WE DO NOT RECEIVE COPIES OF THE AWARD LETTERS THE VA SENDS YOU. WITHOUT COPIES IN YOUR FILE, IT IS DIFFICULT TO HELP FIGURE OUT AND INQUIRE INTO CERTIFICATION AND PAY PROBLEMS.

ACTIVE DUTY PERSONNEL ARE RECEIVING EDUCATIONAL ASSISTANCE ONLY FOR TUITION, AT THE NEW RATE. IF YOU KNOW OF SOMEONE COMING IN THAT IS ACTIVE DUTY PLEASE SPREAD THE WORD TO SEND COPY OF T.O.'S AHEAD WITH 1990a. WE CAN AT LEAST GET THE FILES TRANSFERRED TO FLORIDA, WAITING FOR HIS TUITION BILL AT THE START OF THE TERM FOR ENROLLMENT PROCESSING.

FLIGHT BENEFITS are still available under the VA - How about letting your Congressman know whether you appreciate the increased benefits, and if you want it to stay available? He is the most effective means a Veteran has to let Congress know what is on your mind!

If you are out of service within the past year, have you applied for Dental Benefits? Service connected Disability? Did you change your insurance within 120 days of Separation? Did you have your 214 recorded at the Courthouse?

FINANCIAL AID handles all available loans for education and Promissory Notes.

EXTRA BENEFITS may be yours with the ROTC PROGRAMS - check it out.

Keep in mind that Placement and Career Planning are on campus for your benefit - next door to the Vets' Affairs Office.

Co-operative Education for Chapter 34 Veterans- Officers are behind the Vets' Affairs.

Last note on the new Law: persons now entering the Service as of January 1, 1977, are under the new Chapter 32 - Post-Vietnam Veterans' Educational Assistance Act. A voluntary contributory matching-program for a total contribution maximum of \$2,700 by Vet for 36 months of entitlement. Serviceperson - \$1, VA - \$2 to match, DOD may contribute for an additional unspecified amount.

11/14/76 - Eunice Richardson

LETTERS TO THE EDITOR

Letter to the Social Functions Committee, the SGA and the student body as a whole. Below is a point by point rebuttal:

1. Ever since January when I took the job of Social Functions Chairman, faculty and administration members have been present to enjoy the functions with the students. I have never received a complaint from the Dean of Student's office regarding the need for administrative supervision for the TGIF's. Also, the Director of Student Activities rarely attends these functions in any capacity. The Director of Security is in attendance during these functions and I have received no word from him regarding the need for a security force larger than normal.

2. The object of the TGIF last Friday was to promote student interest in the Eagles and stimulate student support where it didn't exist before. There were no complaints from the DRCC people or either of the two teams

about the behavior of the fans. If your phrase "home-grown drunks" refers to the students of Embury-Riddle, you have insulted the entire University for the actions of a very few irresponsible adolescents.

3. When the University Center is offered to Upward Bound and T.M.A. students for their use and enjoyment when they pay no SGA fees or University Center fees, there can be no legitimate complaints about others who also use the facilities without paying. Everyone pays or no one pays.

4. I have been the policy of the SGA and the P.F.N. people to check I.D.'s at the pub in the past, and we are continuing to do so. You are well aware of this.

5. The University Center Director and Food Service Management have never requested that the SGA have a cleanup crew for TGIF's. If we receive such a request, we will be more than happy to provide one, as we do for maximum attendance dances.

In closing I would like to suggest that your comments have some basis before needlessly insulting the student body and insinuating irresponsibility by the part of their elected reps.

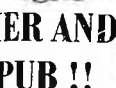
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The Teachings of Jose Cuervo.
(as excerpted from Chapter 27 of The Book.)

Yes, Chapter 27, wherein it says that Jose Cuervo is not only the original, since 1795, supreme, premium, ultimate white tequila. But, goes on to say that Jose Cuervo, as the ultimate, is also the ultimate mixer.

As a true test, simply pick one from Column A and one from Column B.

COLUMN A	COLUMN B
1. ORANGE JUICE	1. JOSE CUERVO WHITE
2. COCA	2. JOSE CUERVO WHITE
3. APRICOT JUICE	3. JOSE CUERVO WHITE
4. COLLINS MIX	4. JOSE CUERVO WHITE
5. GINGER ALE	5. JOSE CUERVO WHITE
6. GRAPEFRUIT JUICE	6. JOSE CUERVO WHITE
7. PINEAPPLE JUICE	7. JOSE CUERVO WHITE
8. BEEF BROTH	8. JOSE CUERVO WHITE
9. TOMATO JUICE	9. JOSE CUERVO WHITE
10. TONIC	10. JOSE CUERVO WHITE
11. CARROT JUICE	11. JOSE CUERVO WHITE
12. CLUB SODA	12. JOSE CUERVO WHITE
13. LIME JUICE	13. JOSE CUERVO WHITE
14. APPLE JUICE	14. JOSE CUERVO WHITE
15. TANGERINE JUICE	15. JOSE CUERVO WHITE
16. LEMONADE	16. JOSE CUERVO WHITE
17. GRAPE JUICE	17. JOSE CUERVO WHITE
18. ICED TEA	18. JOSE CUERVO WHITE
19. WATER	19. JOSE CUERVO WHITE
20. CATERY JUICE	20. JOSE CUERVO WHITE
	21. JOSE CUERVO WHITE



SIGMA CHI NEWS

By Billv Frey

Friday night was definitely party time. The T.G.I.F.s started it out by priming us with free beer. Then on to the basketball game. It was a close game, and we weren't helped by the referee's calls. But the fans had fun, and it looks like we're going to have another roddy season. The Green House Lounge was the recipient of our attentions for the rest of the evening. Steve joined the baseball card club. Lawson got handcuffed to a pledge, and Laurie learned the jitterbug. Mark Eberle and Cheena came down from New Jersey to help us party. Check contributing by trying to handcuff the waitress to the table, but he only got the toe of her shoe for his efforts. The night ended as most do - at Sambo's.

Saturday nite was a little more subdued. The pledges gave us a dinner party, with good food and plenty of good drink. Afterwards we had a little entertainment they had arranged for us. Boy Wonder and Kuber got to help in the floor show, and Lawson won a floor prize. Later, we settled down to a little drinking and wrapped up the evening.

This weekend is the Thanksgiving dinner-dance which is the big event for the fall trimester. All of you should go, at least for the food, if not for the entertainment.

WSST

By Michael with a "J"

The last issue of the Avion seemed to have "friendship", "love", and "cooperation" as its central theme. This is certainly an indication of student participation, which is a welcome sight, finally.

My motive in making this mention is not entirely selfish. The radio station needs publicity and by being utilized as an addition to any function, it gets this needed recognition.

I'd like to report that we are more than happy to cooperate with any organization - "one hand washes the other."

Many of you have wondered about the silence in the U.C. WSST has been off the air due to logistical problems. However, we will be back on the air the Monday before this issue of

LEADERSHIP HONOR SOCIETY CONSIDERING NEW MEMBERS

Each trimester a very few students are invited to join the Icarus Circle of Omicron Delta Kappa. Why so few? Because the requirements for membership are so tough, that's why. To even be considered for nomination, you must be a junior or senior with a G.P.A. of 3.0 or better with a 30 hours at Embry-Riddle.

In order to be nominated, students must be considered outstanding leaders and be well rounded enough to excel in more than one major area. Areas of campus life considered are: 1. scholarship, 2. athletics, 3. student government, community, or religious leadership, 4. publications, and 5. the fine arts.

Points are assigned to each student according to the five categories. One member might have made a major contribution in the area of athletics by be-

ing a team captain in a varsity sport. He may have a comparatively low G.P.A. of 3.2 but, be President of a major student organization on campus, serve on one of the governing University committees and be a teaching assistant or proctor. Another may have done less in the area of leadership but have gained more in the way of academic honors and contributed in some meaningful way to his community.

Omicron Delta Kappa (ODK) itself is a national leadership honorary that is well respected in academic and many business circles. Its purpose is threefold: 1. recognition of students who have attained a high standard of leadership on collegiate activities, to encourage them to continue along this line, and to inspire others to strive for similar con-

spicuous attainment; 2. bringing together the most representative students from all phases of collegiate life, thus creating an organization which will help mold the sentiment of Embry-Riddle Aeronautical University on questions of local and inter-collegiate interest; and 3. bringing together members of the faculty and student body of Embry-Riddle on a basis of mutual interest, understanding and helpfulness.

If you believe you may qualify for membership, please contact any of the following on the membership committee:

Sandy Lassar,
Student Activities Office
Extension 300 or 301

Robert Aboe
ERAU Box 2006

Giuliana Sangiorgio
ERAU Box 1091



"ROAD RALLY RESULTS"

The first annual "Where Am I?" road rally sponsored by Arnold Air Society was run Saturday evening as planned.

Thirty entries turned out to challenge the unknown course. At times the inevitable prevailed as numerous entries had to call the "panic number" for they had driven off course.

The finish line was closer at 9:30 pm. We feel the rally was a great success, and the general consensus of the entrants was the same. Congratulations are in store for:

First Place - #27, Richard Rice and Mark Pachon
Second Place - #7, Ta/Geiger and Chris Netesch

Third Place - #21, Bill Barlow and Dave Waldman

The remaining rankings were as follows:

4th - #5	13th - #15
5th - #10	14th - #8
6th - #17	15th - #2
7th - #16	16th - #4
8th - #12	17th - #19
9th - #6	18th - #13
10th - #28	19th - #24
11th - #28	20th - #1
12th - #14	21st - #9
	22nd - #30
	23rd - #27
	24th - #23
	Last - #3

FOR THE WINNERS: Our treasurer will be in contact with you to distribute your winnings (if they have not been distributed already).

EMBRY-RIDDLE SKYDIVERS



Embry-Riddle Skydivers have been making a lot of jumps the past two weeks. Everyone is getting ready for the Collegiate Nationals to be held next month in Deland.

The four-man team representing Riddle will be: Doug Benson, Jerry Kobson, Dave Johnson, and Jeff Norris. They've been working hard under the direction of coach Bill Murray.

Many new members that joined the club and started jumping this fall will also be entering the meet in the accuracy event.

The club has had new

T-shirts printed, so if you see one that says E-RAL skydivers and would like to buy one, just ask the wearer.

The parachute club holds its meetings the first and third Tuesdays of every month. Everyone interested is welcome to attend.

A word to those of you who have jumped but stopped for one reason or another, come back! We need your experience!

Special congratulations are in order for Ed Turner. Ed made his first DC-3 jump this past weekend and was cleared of student status.

HUNTING SEASON IS HERE!

MOST SIZES AVAILABLE

KELSEY-HAYES
WIDE WHEELS

15x8 BLAZER \$18.32

15x8 FORD 18.32

16.5x8.25 35.17

16.5x9.75 39.95

WHITE SPOKES

15x8 \$24.75 UP

SIZE	TYPE	PRICE	F.E.T.
11-15 6 PLY	"SUPERTHING"	\$51.67	\$4.50
10-15 4 PLY	"WIDE BRUTE"	51.66	4.16
11-15 6 PLY	"WIDE BRUTE"	61.95	4.50
11-15 4 PLY	"HONCHO"	47.32	4.08
11-15 6 PLY	"HONCHO"	49.95	4.50
11-15 4 PLY	"RIDGERUNNER"	49.92	4.13
10-15 4 PLY	"COMMANDO"	46.24	4.21

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- 14K in your "Old Gold" School Ring
- In purchasing your new Embry-Riddle ring (trade in values attached)

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K'in ya hear me?



By Doc Horwitz

DRAFT EVADERS: If you have a relative or a friend who was a draft evader between August 4, 1964 and March 28, 1973 (and who hasn't fled the country and thereafter renounced his U.S. citizenship), you should advise him to retain a lawyer to make discreet inquiries of the local U.S. Attorney about the status of his case. The Justice Department is currently under pressure to dismiss weak cases and, in general, to be as lenient as possible....**VISITING NEW YORK CITY:** For something different to do in New York or places to take out-of-towners to: Views plus a drink: The Rainbow Room; Tower Suite; Beekman Towers. Walks: Catch the scene at 125th and 8th Avenue. For Gourmet Cooks: The Ninth Avenue markets from 39th to 57th Street. Potpourri: Visit the Stock Exchange Galleries, the Flower Market (West 20's); catch a concert or service at Trinity Church, then take a walk through the financial district....**BASIS FOR TAX FRAUD:** A taxpayer failed to report certain income items, and the IRS added to the tax deficiency a notice penalty for fraud. Yes, the taxpayer did omit some income, agreed the Court. But he also failed to take a number of perfectly proper tax deductions to which he was entitled. That indicated he was merely careless or ignorant, not a tax dodger. Decision: There was a reasonable doubt that he had knowingly violated the tax laws, which is essential for a fraud penalty....**STINKS:** Old wives tale that tomato juice (Bloody Mary also works) is a reliable deodorizer for skunk squirts is true! The sulphur components in the scent react to the juice, making it especially good cure for deodorizing pets and humans....**CATALOG:** Catalog of athletic and recreational equipment. Free from Program Aids, 161 Mac Questen Pkwy., Mt. Vernon, N.Y. 10550....**DOG FLIGHTS:** Pet owners wishing to take their animals on overseas flights should make advance arrangements, getting information from carriers on every part of the trip. Some terminals don't have veterinary or customs clearance on weekends and/or holidays, so due care should be taken on scheduling. Suggestions: Feed pet shortly before take-off. Get Brochure: 100 pages, Live Animal Regulations, International Air Transport Association, 1155 Mansfield St., Montreal H3B 4A4, PQ Quebec....**STOLEN CAR:** A fuel lock ingeniously shuts off fuel supply if your car is stolen. Device is easily installed in the fuel line under the chassis so its hard for the thief to find. Activated by a hidden toggle switch that cuts fuel flow when the ignition is turned on. Car "runs out of gas" in a short time. From CAHS, Inc., 540 S. Columbus Ave., Mt. Vernon, N.Y. 10550....**BLACKJACK:** When playing blackjack, stand pat with eleven (11), letting dealer draw against you if he has deuce through six showing. If he shows a seven through ten or a picture card, take cards. Stop at 16, however; he has to hit himself again if he has anything under 17. That's house rules - then you have the odds.

N201DB

By Ken Jagodzinski

Inspired by admiration, motivation and curiosity, I visited Daytona Beach Aviation's ramp, and peered into the airplane with the "N" number 201DB. Wow - love at first sight. Seconds later, I stumbled on to a test of same pilot would turn down - an hour's worth of pure ecstasy to Orlando and back in the right seat. I was sincerely moved by the responsiveness of the controls, the unlimited visibility, and the "neatness" of all of the equipment to the pic, the luxury, and lastly, but not least, the SPEED!

The second flight was logged as a performance run. Climbing into the left seat, this time, Gary Hughes and myself power climbed to 2000, 4000, 6000 and 8000 feet respectively. We then put the published power to the throttle and with the wind conditions broadcasted by the tower, we put our indicated airspeed and temp to the viz wheel. We came up with this data:

MOONEY 201 - N201DB -
11/6/76

Surface Temperature: 66°
19°

Altitude: 3032
Wind: 070°/12

2000' P.A. @ +15°C @ 75%
power setting
Indicated Airspeed:
173mph
True Airspeed:
179 mph

4000' P.A. @ 11°C @ 75%
power setting
Indicated Airspeed:
170 mph
True Airspeed: 181 mph

6000' P.A. @ 7°C @ 75%
Power Setting
Indicated Airspeed:
171 mph
True Airspeed: 189 mph



8000' P.A. @ 3°C @ 70%
Power Setting
Indicated Airspeed:
167 mph
True Airspeed: 190 mph

Now for some of the aspects of the 201 where I found room for improvement. The door - as you know, the Mooney consistently feels like a little

sports car when you sit practically on the floor, and you really have to maneuver the bod you own to get into take-off position (through a slightly small door!). Also, the trim is just as important as it always was. Without trim you wouldn't fly! So you must always be trimming! The Mooney

just is a trimable aircraft and that's that - but the trim is down and back between the seats!

Oh well, I'm still sold on the 201 and in my humblest judgement, it's the most aerodynamic and airworthy bird I've ever experienced! Try it, you might like it! I did and I do!



ATTENTION LACROSSE PLAYERS! There will be an organizational meeting of the newly formed Daytona Beach Lacrosse Club on Tuesday, December 7th at 5:00pm in the Common Purpose Room of the University Center at Embry-Riddle Aeronautical University. All interested persons are encouraged to attend!

HEY BABY!
Wanna swing over
to the Thanksgiving
Dance
with me?



SGA Dinner-Dance

THIS SAURDAY, November 20th
Club Caino - 640 Grandview

9:00-1:00am DANCE

6:30-9:00 DINNER

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 *Mooney Aircraft Corporation - Kerrville, Texas
 *Naval Air Test Center - Patuxent River, Maryland

MAINTENANCE (Students working toward A&P or who have their A&P license)
 *Beechcraft - T34C
 *Chambersburg Aviation - Roanoke, Virginia

FLIGHT

*Bedford Flying Service - Roanoke, Virginia

MANAGEMENT

*City of Austin - Austin, Texas
 *Lockheed - Georgia - Marietta, Georgia (AMM and ACET students)
 *Air Carolina - Florence, South Carolina
 Wages - \$110.00 weekly
 Student will be responsible for various management duties -- full control.

For more information and to complete applications come by the Co-op office located in the University Center, upstairs, extension 302/303.

To obtain further information about the Co-op program, contact the staff, Marlene Via, Coordinator or Warren Messner, Director, or the Co-op Faculty Advisor in your program area:

Walter Prettyman - MAINTENANCE
 Bishop Blackwell - FLIGHT
 Howard Curtis - ENGINEERING
 Rudy Knabe - MANAGEMENT



By Barbara A. House

CURRENT EVENTS:

November 19, 22, 23 & 24: The Marine Corps Recruiting Team will be on campus to talk with interested students. Testing will be conducted each day.

November 22, 23, & 24: Lt. Tom Gehr, U.S. Navy, will be interviewing students beginning at 9 am each day. If you are interested in learning about programs with the Navy, please establish an appointment in the Career Planning and Placement Center. Testing will be conducted at 1 pm on Wednesday, November 24. Please let us know if you plan to take the test.

THOUGHTS:

Don't be afraid to ask dumb questions -- They are easier to handle than dumb mistakes.

Written On Sunday

By Ignacio Falco, Jr.

The Italian Society of History of America is claiming that the real inventor of the telephone was an Italian. As a matter of fact, they do not give any credit to Alexander Graham Bell as the inventor of the telephone one hundred years ago. They say the real inventor was the Italian, Antonio Meucci. Meucci discovered the telephone five years before Bell did, and he registered it in "the U.S. Patent Office" in 1871 while Bell patented his in 1876.

.....The Civil Aeronautics Board proposed a ban on the use of cigars and pipes in commercial airplanes one month ago. More than that, it was also considered whether all smoking should be banned in flight. The tobacco industry argued that smoking should not be banned on commercial airlines because people who smoke are already discriminated against by having to sit in the back of the plane. What anti-smoking groups seem to ignore, besides that they are a minority, is that cabin air is completely exchanged every five minutes or less in most airplanes. We (the smokers) think that alcoholic beverages should be eliminated in flight. I think that a drunk passenger is less likely to survive in an emergency than one who smokes! ... A man who loves only one

woman is like a match that lights up only on its cover....For those of you who use appetite suppressing pills, there is evidence that while some slight weight loss may be experienced by taking them, the person often gains even more weight when the drugs are withdrawn...."At 75, she is the oldest working Madam" police say in an article of "The Miami Herald". The funny (and happy) lady, known as Natasha, was convicted again (for the sixth time) of maintaining a house of ill fame and procuring for prostitution. However, she will not serve time in jail and she will only have to pay a fine. P.S.: Dear Natasha: Only the wine tastes better with time....Millions of people are affected by insomnia. It is estimated that one out of seven persons have some sort of sleep problem. Insomnia may not be a disease, but to the sufferer, it is just as frustrating as the common cold. However, unlike the common cold, for the chronic insomniac, there is not often cure. If you belong to this group, don't get disappointed. Think about the greatness of Marcel Proust or Frank Kafka, who were insomniacs too, and whose illness could probably be the key to their success. So long!

Memo to Dorm Students

To: All dormitory residents

From: Security Headquarters

Subject: Trimester break - Vehicle parking

Those students who will be leaving their vehicles over the Christmas break are requested to heed the following suggestions:

1. All property left in or around the E-RAU campus and dormitory during the break will be left at the owners risk.
2. All parking regulations will be strictly enforced during the break.
3. Automobiles left on campus should be parked in the dormitory front lot only - preferably in well lighted areas close to the building.
4. Do not leave vehicles unattended in other E-RAU parking lots, especially on the airport side of the campus.
5. Lock all doors and windows.
6. Remove all valuables, such as tape decks, tapes, etc. and secure them in the trunk or some area that is not accessible to theft.

7. Do not park motorcycles or bicycles in stairwell entrances or on dormitory walkways.
8. All vehicles not removed from the tennis court prior to 12:00 noon, January 8, 1977 shall be subject to traffic fines and removal by the university.

Compliance with these instructions will enable Security Personnel to provide adequate protection of your property while you are absent. Those students remaining in the dormitory over the break should NOT park bicycles or motorcycles in the tennis court as the gates will be locked at night and during most daytime hours.

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EXPERIENCE CO-OP!

By Lorene A. Brown

An experience available to most of us is to co-op. Don't take it for granted but use it. A co-op position offers you more than you may think. Presently I am co-opping at the Martin Marietta Aerospace Company in Denver, Colorado. You may say you aren't an outstanding student, but neither am I.

Working out in the professional field gives you an insight as to what the business world is like, and whether what you're doing is for you. It enables you to meet and to come in contact with things you hear of through the media but may think are far beyond you.

My co-op position is working as an engineering aide. Some of my experiences include working on the company's computer system, putting in programs given to me, and developing my own programs. I have also written memos on certain projects and have prepared drawings and plots for final reports. I have been able to get my own copies of certain reports, such as the design system for life detection on Mars.

When I first received the position, I thought, "What can I do? I don't know anything." But I was surprised at the things I could do with the few courses I had taken. I didn't think the basic computer course at school was going to be of any value to me (or in other words), it was a waste of time. The course proved to be very helpful. This made me realize how important every course can be.

If I had not co-opped, I can see myself four years from now, sitting in an office totally unprepared for what I would be doing. I may even dislike what I would be doing with no other choice, because too much time and money would have been put into it.

Not only does co-opping give you a chance to work in the professional field, but it gives you a jump on life. When I finish at Riddle, I'll have work experience and the chance to get a position at the company I co-opped for.

Don't think co-opping will keep you in school longer. You have time! After all, when you finish school you probably will work in a particular field the rest of your life or most of it. So co-op, at least once! It will do a great deal to help you.

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**'WSST-A' REALITY IN THE MAKING'**

By Michael with a "J"

My articles in the past have basically dealt with blasting the student body for non-involvement in campus activities or praising the merits of the WSST staff.

I feel that the time has come to get away from that theme for two reasons: (1) You (students) have come a long way since then in campus involvement, and (2) because of the marked increase of interest in the radio station.

I want you to know what we're doing, what needs to be done and how we plan to do it. Many of you might wonder, "What purpose can be served by a campus operated radio station?" To answer this question, let's look at the goals and objectives of WSST.

Our primary function is to provide a service to the school and the community. As an educational radio station, we would provide taped lectures, interviews and other material of an educational nature. News and weather (to include weather reports for pilots) is also part of our programming. Local and school organizations can also benefit by having an outlet for their announcements. We don't lose sight of the fact that we also provide music (including Progressive Rock, Jazz, Classical, Country, Blues, Soul, etc.).

Along with these services, we will greatly enhance Embry-Riddle's stature in the community. What better way to promote the school?

Well, that tells you what we will do. Now let's look at what we're doing to get to that stage.

Our first priority at this point is to be recognized by the SGA as an active school organization, namely, the school's official radio station. There are some dedicated people in the SGA working tirelessly to get us this needed recognition.

Why is recognition important? Without it we can't associate the School's name with the station. That means we can't even solicit the help and support of the community.

That brings us to the second priority - money. It takes quite a bit of it to get a station on its feet. I've been in contact with the Daytona Beach Chamber of Commerce and the Better Business Bureau and have been assured of support and help from the area merchants.

There is an excellent possibility that we will acquire that abandoned trailer which is sitting over by the soccer field. Sure, it needs a lot of work and money, but we have the people and the talent - and the community has the needed parts and supplies. We can build a beautiful station out of that trailer and it would be the envy of many a college campus radio station.

The third priority, of course, is the FM Broadcasting license. Al Pimble, our station manager, is going to Washington, D.C. during Thanksgiving week to personally meet with the Director of Educational Radio Stations for any additional information we'll need, a Federal FCC Judge for any helpful legal advice, and also

the Director of Airport Certification in regard to the location and height of the transmitting antenna.

These are all things that we're doing and will do, but let's reflect on what's been done so far.

We started off this Tri with a Disco-Nite that was fairly successful. Then we began broadcasting into the U.C. according to a programmed station format, which includes music, news and weather, announcements, etc. Many school organizations benefited from the announcements (the people running the recent Blood Drive attended their phenomenal success solely to the advertising on WSST).

We decided to build those huge speakers so we could properly do disco's to make money - and we have. We've been to Holly Hill Jr. High on Halloween and are returning to do their Thanksgiving Dance. There are other such jobs coming up.

The food service people are happy with us - they sell a lot of beer in conjunction with our presence at the Pub.

We were happy to be a part of the Homecoming Queen competition, the "Fig Roast", Sigma Chi's party at the President's mansion, the movie nights and the TGIF party.

So, as you see, we're making progress. There are two key words that we live by at the station - "Persistence" and "Professionalism". We've established these qualities as the guidelines to the successful achievement of our goals. Mark my words - we'll get there! This is no longer our "dream", but rather a "reality in the making".

SOCCER SEASON**ENDS****SOCCER SEASON ENDS**

By Ann Edmunds

For all of you faithful fans who are patiently waiting to find the results of last Saturday's game, there wasn't a game. The team was tired, and during the Stetson game both goalies were hurt, and some of the players didn't arrive at the field until half an hour after the game started.

As a result, last Saturday's game against the University of Miami was cancelled, and the Eagles season came to an end.

The Eagles finished with a 5-3-1 record. During the season the Eagles scored 33 goals, while allowing their opponents to score 23 times. Riddle's team had one shut-out (FIT - Melbourne) and was shutout once (Berry College - in a playoff game). So it appears that congratulations are due to all the jocks that made this a winning season.

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TUESDAY NIGHT - All Tequila Drinks - 50¢
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THE BROKEN WING

By Kenneth E. Wood

The helicopter pilot that flies for Air America is a unique sort of person. He's above average in intelligence, well disciplined in the cockpit, loves adventure to a limit, and probably wouldn't trade his job for anything in the world. His greatest asset, however, is the wealth of experience he's amassed from his previous flying jobs. Whether it be from the military, fighting forest fires in Oregon, chasing dope smugglers in Mexico, or flying the bush country in Alaska, this exposure will undoubtedly save his life someday. Even though he's a professional, and knows it, he'll be put into compromising situations. They will tax his ability to recall how he got himself out of similar circumstances. When it's all over though, and he's winging his way to safety, he'll reflect, "That wasn't too bad, but let's not press our luck next time."

Our winged friend begins his day at 4:30 am. He's shaved, the night before to allow an extra five minutes sleep, and hopes the crew bus will be late. The bus is early. At 5:00 am he'll get a thumbs up from his flight crew. His aircraft is ready. How about the weather? Good! Wonder what surprises FIC will have in store today? "Nothing new captain, but don't get too complacent up there," the briefer advises.

It's 5:30 am. After a heavy breakfast, and idle chit-chat with the oriental waitress who never understood why he wanted to see a lunch menu at this time of day, he climbs into the cockpit. Here he's somebody, and following a ceremony of adjusting his seat and belts, he challenges the co-pilot with the "officer" checklist. "We're ready Captain," and "Good luck," says the tower. Today is beautiful and "I'll take the first leg," our leader replies. The flight north is without event, but weren't many others too? Something in the air is lurking though, and casts it's cloudy shadow for only him to feel. It's crazy, it's mad, but I'll be ready. I hope. Yes, I will!

His heavy bird is lighter now, and rather than retuel, he'll work her like a spartan runner, fast, and with power to spare.

A familiar face races to the ship and relays the happenings of the night before. A high mountain top was contested by the enemy. Is that news? No, it's not. But this time it's different, our friendly soldiers held. The fish, rice and water are loaded to capacity. "She's heavy" says the co-pilot, but, "mind if I try?" "Sure, why not?" The blue and silver bird groans, and swallows air for life. As the bird ascends, the three-stripper is thinking, "sure wish it was always this easy, but what else must I learn to be in command?"

The hill top is clear. The friendlies are waving; no hands on their

eyes, or fingers in their ears. The machine is landed with ease, and the staples thrown out. The faces are smiling with good thoughts, "thank you white friend." "We're ready Captain," says the kicker. The dials that show power say, go. We're ready for another run, and suddenly without warning, a snapping noise, a vibration, a shudder in the airframe, a blur of sounds in the intercom. "What's happening?", wonders the commander. Enemy fire he thinks. "No!" "We're in the air." "We're spinning like a top." "Where are the soldiers?" "Co-pilot, you're with our expression. You've frozen - do something." "No, I'm in command," thinks the Captain. The four-stripper overpowers the frozen airman. "I have it, but what's happened to the rudder control?" More static on the intercom. Shear cliffs, two thousand feet to the floor. "Must I learn my way this way?" "The forces are violent. Can I move?" Suddenly, a distant voice replies, "Stop that spin, reduce your power." "Move, fast! Nudge her back to the pad. Cut power, she'll forgive." The lady is back. She frowns, her wing is bent, but she'll survive!

"What went wrong?" the young airman asks. "Don't know," says the Captain. "But we're here, we're alive." The bird looks sad. The crew perceives her thoughts, "Is this a reward for my trust, my performance?" "No," thinks the Captain. "This was my first broke feather too, so there's a lesson to be learned." "But what?" The troops return. The oriental commander replies with sorrow, "We're sorry Captain." "It was not your fault. Last night in the heat of battle we were given rice from the sky. In our haste we buried the white cloth," but not deep enough. You, my friend, in your wind machine, boiled the earth, and made alive the cloth that brought us life. It billowed high, and then settled to the back side of your bird that speaks like a buzz saw. We are sorry, please forgive." "How did it go today Captain?" asks the Chief Pilot with amusement and concern. "No problem. Just give me a wing crutch, I'll be fine."

- 1 Flight Information center
- 2 Parachute
- 3 Tail Rotor

TAXONOMY ?

By A.C. Bowman
AVION Staff Writer

As was pointed out by one of our eminent AVION staff writers a few editions back, around a third of the E-RAU student body is made up of transfer students. Among those who aren't listed as transfer students, there are a good many others who tried to examine several University catalogs for course content comparisons. In either case, trying to make such comparisons was at least difficult, if not impossible. One cause of the problem, natural, is that course description narratives vary from school to school. And as works of prose, the writing styles in the catalogs are inevitably less than scintillating.

The biggest challenge of all, however, trying to match course numbers between various catalogs. One would have to be a masochist to keep that up for long. One assumed that AE304 at E-RAU was equivalent to AE304 at MIT. The courses probably weren't equivalent; it's a coincidence if they were.

But have patience, because a lot of people, ranging from course instructors to state legislators, are working on the problem, according to Dr. Daniel B. Sain, Dean of Aeronautical Studies, in a recent edition of the E-RAU Academic Activity Report. E-RAU is working with the University System of the State of Florida in developing a common statewide course numbering system. The work is nearing completion, and the course comparison by course number problem should be solved at least in Florida. A good job here should be a solid first step towards a much needed standardized national course numbering system.

Dr. Sain's article further states that a statewide course taxonomy is concurrently being developed. In English, that means a descriptive list of nearly every college level academic course offered in Florida will soon be available. Courses on the list will be categorized under appropriate discipline or subject areas. Because of Embry-Riddle efforts, the taxonomy now contains several categories of courses in aviation. That's a change; in the past many aviation courses were lumped under engineering technology or some such. Aviation courses are now on a par with mathematics, physics,

et al that makes it easier for the student looking for aviation oriented programs.

The taxonomy also makes it a lot easier for state legislators, administrators, and others to develop and fund new programs properly. More intelligent decisions can be made because the availability of present programs is visible; shortcomings are equally apparent. Unnecessary duplicative programs can be avoided.

The taxonomy is particularly beneficial to E-RAU because our unique programs stand out very clearly; they are not buried under a hedge-podge of other often irrelevant programs. What E-RAU, and other institutions around the state offer, can be seen and compared. That's always in our favor.



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STEREO - Harmon-Kardon 75 multi-channel receiver, JVC-JLAI turntable, 1 pair of inter-audio 3000 speakers; also 1 pr. of inter-audio 2000 speakers. To be sold as a set ONLY for \$750. Call Susan between 8 and 4 at 255-0471.

Layfayette com-phone C.B. trunk mount antenna, P.A. speaker, slide bracket, and installation for \$160. Contact Bob 253-3541 or M.R. Box 4197.

12ft Skipper Sailcraft Sailboat for sale. Used only ONCE. Best offer! Call 258-1845 after 5pm.

For sale: Remington 700 Varmint special 22-250, 20-40 power Tasco scope. Best offer. Box 2677.

Sale - Polaroid Swinger Camera, brand new, \$20. Toy Box (Sears) \$10. Small Desk Lamp, \$5. Table Lamp, \$15. Flower stand (circular, holds 6 plants), \$15. Child's Electric football game, \$7. Prices as stated or best offer, call G.R.W. 423.

R.C. Modelers -- brand new Midwest Cardinal, ready to fly. Contact Steve Ponder 251-3249.

lost LOST lost

VOLT MFYR - 10ST on bus early Friday (November 12) morning. Must describe to obtain. Contact Lost and Found Department, Ext. 307.

10ST: Green knapsack containing Red Cessna Flight Bag - taken from TGIF party Friday nite - please contact Box 2087 NO QUESTIONS

1 brief case in mail room Friday 10/23 evening. Contact Jon. Must prove it is yours. Box 4176 Dorm 118

For Sale: 10 speed bike, exc. condition. New \$130 Sell for \$65 or best offer. Contact Mike Gearing, Box 2197 or Dorm Rm. 315.

RALEIGH RECORD 10 speed bicycle - \$90. Used very little. Leave note in Box 1041 for Keavin Ashley

'74 Honda 360 - Custom Chopper - exc. running cond., Engine overhauled and rebuilt Oct. '76. Custom paint, extended forks - 60MPH - inspection good til Nov. '77. Sebring electrical system. Harley rear suspension and wheel. Tires are good. \$600 or best offer. Call Ed: 253-0309

For sale - 1973 Yamaha RT 260, rebuilt engine, new wiring, new clutch. Best offer. Call Russ at 255-7988 after 6pm.

HONDA CJ360T

2 helmets & luggage rack, only 4 mo. \$750. Call 255-5622 or Box 1381

For Sale - '70 Honda CL350, low miles, helmet included, must sell. \$475 or best offer. Box 2118 or phone 672-1831.

For sale - 72 Suzuki 125cc. on the road and off the road trail tires. Very good condition. \$250. Call ext. 427 & ask for Barbara.

'67 OLDS Vista Cruiser good transportation, asking \$325. If interested leave note in Box 1376

V.W. Dune Buggy with Baja kit Australian surfboard mint condition Electric guitar with practice amplifier Box 4348

71 Mercury Moncoque, P.S., P.B., Air. \$395. Call 428-6146, or leave note in Box 1331.

Set of 4 15" 5 spoke MAG wheels and tires. Tires almost new. \$225. Phone 255-2606.

Interested in forming a car pool to/from Daytona from Jax daily? Need to share expenses! Drop note in Box 3321.

1 Eff. apt. available immediately until Xmas break. Cable TV, A/C, maid, a-l utilities, rent paid till Xmas break. For more info, see student Center bulletin board or drop note in Box 3321.

Girls dorm contract for sale. From now until end of tri. Box 1191.

Derbyshire Contract for sale. Studio apt. \$160 per mo., good to spring tri. If interested, call 252-8624 or box 1305.

WANTED: Female roommate 2 bdrm. apt. in south Daytona \$95/mo. w/ utilities. Available Jan. 1. Call Candy in Accounting office, ext. 345

Queen Size WATERBED - complete set: platform, frame, headboard, 6 wks. old, \$140. TABLE for two, and 2 chairs - \$30. Contact Box 4193.

Derbyshire contract for sale. Only \$95.00 (cheap) Good until Dec. 31, may be renewed for Spring Tri. Leave note in Box 2783, if interested.

For sale - Derbyshire contract, 4 rms. in 1 apt. \$95. ea., will talk. Apply 2529 or P.O. Box 5212.

ROOMMATE needed - to share with two other guys for 3 bed room house. 1 mile from school. Quiet neighborhood. Rent \$93 + utilities. House is completely furnished. Call Dave or Steve at 258-5169 or leave note in Box 5016 or 3128!

ROOMMATE needed as soon as possible in Peninsula Plaza Apts. Rent \$95 per month. Call: 255-1662 or Student Box 5477

WANTED: Roommate at Snapfingers \$110 month + electricity. Come to apt. 19 if interested, or Box 2568.

Roommate needed as of Dec. 1, 2 bedroom house near Halifax Bowling Lane. Furnished and clean. If interested call Glenn T. Cole at 253-3274 or stop by and see the place at 140 Center St.

Why waste your money renting? Owning is cheaper and you have the chance to get your money back when you sell. 1973 Oakland mobile home, 12 x 60, 2 large bedrooms, screened in patio, partially furnished, shag, A/C, in small part 6 mis. from school, \$4900. Run E-RAU Box 2253 or ext. 435.

Going to N.Y., Germantown or vicinity for Thanksgiving or Christmas vacation? I would like to have 40H.P. Evinrude engine brought to Daytona. For details contact Mr. Warren Beckert 253-8512 evenings.

Going to N.Y. after finals before Christmas. NEED riders to cut expense. This is a ONE WAY ONLY trip. Contact Roy, Box 2271.

I am looking for a ride to Colorado over Christmas. Am willing to share gas and expenses. Contact: Malcolm Schaefer Box 5114, or phone 255-5928

RIDE wanted to Jax Int'l. Airport Wed., Nov. 24th, to be there by 2:30pm. Please contact box 4578. Thanks!

RIDE during Thanksgiving break near Youngstown, Ohio. Will share gas expenses and driving. Call Tony at 255-1597 or mail box 900-P.

Ride wanted to N.Y. & New England area for Christmas break - leaving around the 17th, willing to share expenses. Box 5098, or call 255-1597 after 5 pm

Ride available to New Jersey for Christmas in Beech Baron. Leave Dec. 20. Return Jan. 2. Approx. \$60. each way, or \$110 round trip. Contact Craig E-RAU 1057. 305 (656-6583) (Co-op)

I need a ride to New Jersey for Christmas. Will share expenses. Ask for Greg at Derbyshire 188 or drop a note in box 1414.

Wanted - Ride to N. Carolina for Thanksgiving. Will share expenses. Please contact Mike Moore - Box 900M

Anyone interested in flying home for Thanksgiving to the NEW YORK or Boston MASS area, one seat is still available. Cost: \$100. (Roundtrip) Contact Bub or Rich (761-7337) or Box 3334.

Jerseyans needs RIDE home Christmas. Will share expenses. Contact Rod Roberts 900R or Derbyshire Apt. 274.

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