

# THE AVION

Sponsored by the Embry-Riddle Aeronautical University  
Student Government Association

VOLUME V

NOVEMBER 13, 1970

NUMBER 9

## A QUICKY ON THE SIDE - ANYONE?

### UF'S GENESYS OFFERS SHORT COURSES

Posted on many bulletin boards around our ERAU campus was an inviting notice for Short Courses at Genesys. Genesys, for the uninitiated, is that low white building between Mainland High School and Dorm One of Clyde Morris Boulevard. Genesys is a part of the College of Engineering of the University of Florida. While Genesys primarily offers a graduate program in engineering, it is now registering students in a collection of non-credit Short Courses which are of general interest to the "technical community".

The Short Courses program is oriented toward professional improvement, not toward acquisition of an advanced degree. Consequently, prerequisites of graduate school are not required, but the courses are highly technical in nature and designed for

people active in engineering and technical management. The courses will be making use of the Genesys closed circuit TV network with its unique "talk-back facility" which allows full two-way communication between participants and instructor. Perhaps a few ERAU juniors or seniors would be interested in the Short Courses.

Listed below are some of the courses being offered:

Systems Engineering  
Solid-State Devices  
Urban Development  
Engineering Economy  
Environmental Engineering

Research Management  
Computer and the Law  
Materials Science

The first two courses are being offered this month with a fee of \$60.00 and \$40.00 respectively (includes all text materials). For more information contact the Genesys Center.

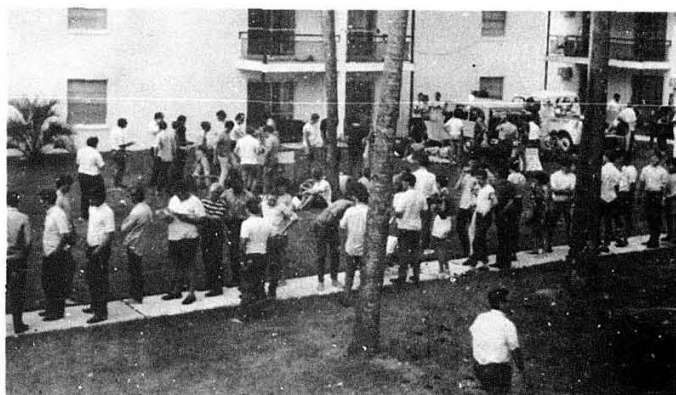
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## A & P TESTING

In a candid interview with the AVION Friday, Mr. Barrs, Acting Chairman of the Maintenance Technology Division disclosed that effective January 1, 1971, hopefully all new incoming students to the A & P curriculum here at Embry-Riddle will be required to take an entrance exam before enrollment in the course. This policy will be in effect permanently, for the purpose of screening and counseling all incoming students. Hopefully, this counseling will screen out undesirable enrollees into the Maintenance Technology Division curriculum.

Mr. Barrs also made light the fact that a new and improved grading system is planned for about June, 1971, that will standardize the present system more throughout the SL's, so that the same level of compliance to each project or segment will remain constant throughout the course. Also, the present application grade as we know it will be taken into consideration in lieu of a method that will not require the instructor of an SL to make a personal judgement of each student's personality or attitude. He did not give a complete outline of how this will be accomplished, for the planning of this is still in its committee and embryo stage; and is subject to change when reviewed by the faculty of the Maintenance Technology Division.

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## COMING:

**GREEK WEEK** November 21

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**BASKETBALL** Friday, Nov. 13, 7:30  
**ERAU vs DBJC** DBJC Gym

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# speaking out

The AVION reserves the right to edit letters as we see fit in accordance with good journalistic practice. All letters must be signed, although names will be withheld upon request from the writer.



## PRESIDENT'S CORNER



Coming up shortly, you will be asked to vote for some amendments to the SGA Constitution. Read them over. Make yourself aware of all the facts. Think about them and then go and vote which ever way you think would be best. These amendments are being brought up because it is felt that they are in the best interest of the students.

There have been reports that some students are carrying guns around in their cars because of the trouble going on in Daytona. First of all, I hope that everyone is aware of the fact that there are some strict Florida laws on the books that could put anyone caught in serious trouble with the school, police and their future in the Aviation industry. Aviation people are supposedly known for their cool heads in tense situations. I hope everyone will keep their cool now.

Secondly, this is a problem downtown not here on campus. The only way we are going to get involved in it is for someone to go and bring it out to us. This kind of grief we do not need. We have enough problems of our own without compounding them. I have yet to see a problem solved with a 38, 45, or 357. I hope the people involved will work out a solution among themselves.

There is no need for any of us to add fuel to the fire.

*Terry Miner*

Terry Miner  
President  
SGA

\*\*\*\*\*

Mr. New Co-Editor Anderson:

I gathered from your juke column that you somehow thought that the little article you wrote in the student Rufus (Uncle) Tom was quite humorous. The black students on this campus did not think it was so damned funny. Maybe you Americans are proud of the ways in which you degrade your black citizens, but we foreign students protest this article as being in bad taste, and hope in the future you do not use the school paper to tell degrading jokes about any other ethnic group on this campus.

I would like you people on the AVION staff to have in mind that this paper is not only read by Embry-Riddle students. It is circulated off campus by many of us, and we occasionally ship some of your issues to our parents overseas.

Can't you think of something more informative to write about???

Oscar M. Ramsingh

\*\*\*\*\*

It would appear, Mr. Ramsingh, that you missed the point of my article. So for your benefit and that of your fellow insulted black students I will explain it.

You are correct when you say the black man in America is degraded. He is, and he will continue to be, as long as prejudice and misunderstanding exist among the races in America (and in Africa). For too long Americans

have shoved aside their prejudice and kept it hidden to surface in the ugly scars of discrimination and racial violence.

My article poked fun at two age-old stereotypes that hopefully will disappear if this country is to survive in racial harmony. If we can learn to laugh at our bias and our stupid stereotypes of what a black and white man are, maybe we'll come closer to this end.

If you are the kind of person who wants to see only the good side of this issue and hear only nice things from white men, you're a fool. This type of bias still exists. Don't jump on the people who try to do something to change it.

Gary Anderson

\*\*\*\*\*



Dear AVION:

I wish to state that I was one of the many students that thoroughly enjoyed themselves at the Halloween Costume Party. I wasn't dressed in costume but I still enjoyed the party very very much.

So...it's hats off to the SGA once again for another job well done.

John W. Tucker

\*\*\*\*\*

## DRAFT DEFERMENT

BY STAN BENJAMIN  
ASSOCIATED PRESS

Draft Director Curtis W. Tarr established a policy yesterday permitting men to drop certain deferments at will.

The policy means a man with a student, occupational, fatherhood or hardship deferment can abandon it whenever it is to his advantage, without awaiting the end of the condition under which it was granted.

He could, for example, choose to enter the 1-A manpower pool late in a year when it is apparent his draft lottery number will not be reached.

Exposure for even part of the year counts for the entire year and if a man ends the year in 1-A status without being drafted, he is moved into less vulnerable categories in the following years.

Tarr said lottery number 195 probably will be the highest called this year, and he invited men who received higher numbers in last December's lottery to take advantage of the opportunity to face their maximum exposure in a year which, for them, is already safe.

Men who received numbers last July, however, could not use the ruling to their advantage this year. They will be the top-priority group of 1971 and dropping a deferment now would only expose them to the draft for that entire year before they know what their chances are.

They could use it later in 1971 or in future years

Tarr's directive contained also a warning for deferred men that they must provide their draft boards with required evidence if they want their deferments renewed.

In short, if you want your board to renew an expiring deferment, you must give it proof in advance that you're still entitled to it. The board is not obliged to find out for itself.

Tarr's instructions applied to these deferment classifications:

- \*1-S: High school student deferment
- \*2-A: Occupation deferment
- \*2-C: Agricultural deferment
- \*2-S: College student deferment
- \*3-A: Deferment for fatherhood or hardship to dependents

\*\*\*\*\*



### STUDENT of the WEEK

Student of the Week, Hank Toohey, transferred to Embry Riddle from Manatee Junior College, in Bradenton Florida. Hank presently calls Naples, Florida (Swamp City) his home, but until 3 years ago, he was a citizen of Cincinnati, Ohio, the "Queen City". Hank, a junior, is a member of Delta Chi Fraternity, and allowed us to probe his psyche with the following in-depth interview:

AVION: What is your favorite car?

HANK: A Polish Toronado. That's a '53 Buick with snow tires on the front.

AVION: Do you have any hobbies?

HANK: I have a 40 acre worm ranch in Butte, Montana.

AVION: What is your favorite food?

HANK: Either grits and hog jowl casserole or a steamy hot bowl of wolf brand chili beans.

AVION: What is your favorite piece of music?

HANK: Francon's Sonata No. 71 for Jews Harp and Balloon.

AVION: What is the best book you've read lately?

HANK: "The Sex Life of the African Tsetse Fly", by Simon Lecher.

AVION: What is your favorite color?

HANK: Mushroom red.

AVION: Do you have a favorite article of clothing?

HANK: My "original Captain Hook Skull Cap."

AVION: Do you have any plans for the future?

HANK: I'd like to attend the Klod Kicking Contest in Huntington, West Virginia.

AVION: What is the most exciting thing to ever happen to you?

HANK: I was bitten in the armpit by a panamanian hogbat.

\*\*\*\*\*

## FLU SHOTS

Flu shots will be given Thursday, November 12, 9:00 - 2:00 PM for those employees who signed slips indicating they desired shots. The second injection will be given Thursday, January 7, 1971. Please mark on the calendar now. Anyone who has a sensitivity to eggs or chicken feathers should not take the vaccine. Also, anyone with a cold or other respiratory infection the day the vaccine is administered should not have it. The shot will be given ONE DAY ONLY - Thursday, November 12 between the hours of 9:00 and 2:00 PM at the Infirmary, Dorm II, Apartment A-9.

\*\*\*\*\*

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# ΣΦΔ AHP Δ X ΣΧΔ

## SIGMA PHI DELTA

BY GARY KRIETNER

The brothers and pledges of Sigma Phi Delta had a keg party Saturday night I'm sure everyone enjoyed themselves to their fullest. I would like to thank Steve Ellis who planned it for his new twist in refreshments.

The surviving members of our pledge class are all doing well. The brothers have been pleased with their progress. I would like to remind them however, that the end of the term is nearing. We shall see who (as usual) gets the last laugh.

The members of our football team were forced to bow to AHP this week. Congratulations, are in order to both teams for a fine game. We have hopes of at least tying for fifth place this year.

This Friday we are having the second in a series of technical lectures on radar by Dr. Ritchie. This weeks lecture will cover terrain radar. The first lecture 2 weeks ago was on electronic countermeasures a discussion of the modern day role radar plays in warfare. The following week we have a film entitled "The Challenge" concerning the United States' ability to maintain superior air power in the world today. I would like to remind you that any member of ERAU is welcome to attend our professional meetings, Friday, 7:30 PM.

\*\*\*\*\*

## ALPHA ETARNO

BY BOB DUDEN

Lightening struck twice last Sunday, once for them, once for us. Sigma Phi Delta, our good buddies from up the street, not to be confused with Sigma Chi Delta, scored a big touchdown with less than a minute left in the game tying the score. Not to be outdone, Rho unleashed its dazzling offensive array and scored

with a mere four seconds left on the clock to cap a 19-13 victory. On one last note, congratulations are in order for those far sighted individuals who moved the Embry Riddle Bowl to Sand Spur City, that's planning in action!

Strange clouds of smoke were seen rising from that ominous dwelling across the street last weekend. I guess something was just left burning on the stove. However, after a further investigation, the Daytona Beach Police records revealed some strange sort of bombings, probably just retaliatory measures, though.

Pledges Bill Ryan and Ivan "The Mad Bomber" Lind would like to thank a kindly motorist who gave them a lift Friday night. The two pledges decided to try cross-country running as a hobby, Bob Weiser and Ed Briggs suggested the idea, but the pledges soon found running a tedious chore.

Greek Week is fast approaching and with its splendor, ha, last year's number one fraternity would like to invite the entire campus to take part. Be an active member of Embry-Riddle, take part in it and make it grow.

A belated congratulations to Mr. and Mrs. Bill Campbell on the birth of their second child, Steven. That's all for this week, keep up the good work, Bill.

\*\*\*\*\*

## DELTA CHI

BY BOB ARGILA

Words can't express the feelings we all had after our football game with Sigma Chi Delta last Sunday. Realizing we needed a tie or win to clinch the inter-fraternity championship, we went out on the field feeling "strong like bools" as always? A fantastic display of defense was the main reason the final score stood at

0-0. We had an option of playing sudden death or accepting the tie. Some observers thought it was an easy way to gain the championship but we had put an effort in all season and continuation of play probably would have resulted with the same outcome. So we have won our first football championship with less than one year's existence and we hope there are more!

After the game we were cordially invited to Sigma Chi Delta's House for a little post game refreshment. It turned out to be a really neat party, especially when the intoxication started setting in. We were entertained with Ping Pong tournaments, Pledge-Brother discussions and the main event of the afternoon - a double garboni, yes a DOUBLE GARBONI We would really like to express our appreciation to Sigma Chi Delta for a great afternoon.

Now regressing to our barbecue last Saturday.... the barbecue was held at Tomoka Park and the canoe rides proved to be the main attraction once again. An inevitable war between brothers and pledges came about and though we were outnumbered we gave the pledges one hell of a fight. Everyone eventually ended up in the water and waist high muck. Then that same night we had a party at the House. We tried to cool it a little because of the game Sunday but we all still had a great time.

The final weeks of the pledge period are approaching and the pledges are starting to realize that these last couple of weeks are going to be rough. The pledges will have a car wash Saturday, so please, everyone help them out by bringing dirty and clean cars to one of two locations: the Texaco Station at the corner of 92 and Ridgewood or the Atlantic Station on the corner of 92 and Nova Road. Thanks and have a good week!

## SIGMA CHI DELTA

BY RUSS STRINE

The past three weeks Sigma Chi Delta has been at hard work earning money to cover expenses of our petitioning booklets and fees for Sigma Chi. If all the requirements are met, we hope to become members of Sigma Chi later this winter. This is a very expensive but rewarding proposition to undertake and we're all doing our part to try to come out on top. We are all still available to anyone who wants us to work for them by calling the House at 520 South Ridgewood Avenue. The number of 253-9386. Any jobs you give us will help more than you ever expected they would.

Are you all planning to attend the Greek Week festivities planned for the 21st of November at Dorm I? From what I've heard so far, the week is really going to be wound up just right - in real "Greek Style". There is going to be fun and games for all. Don't miss this event, it's going to be GREAT!

Last weekend Delta Chi and Sigma Chi Delta tangled in a spectacular football game which ended up a 0-0. Afterwards, we invited Delta Chi over for a little sparkling refresher. We all had a

great time and made some new friends, too.

Sunday we tangle with Alpha Eta Rho in the last game of the season. Tensions and spirits are going to be high out there as we battle to hold second place title for the season. Come on out and show your support.

## GAMMA PLEDGE CLASS

BY OLLIE GAGNE

Have you noticed anything different between the student center and the library?

You haven't?!

Well, next time you're over there, check out the new paint job on the railings. This was all done last Saturday, the school furnished the paint and we furnished the bodies and had a heck of a good time doing it.

Next Saturday is Sigma Chi Delta's birthday, and they're planning a birthday party you wouldn't believe. It should turn out to be a memorable evening.

Greek Week isn't too far away, and we have some interesting plans for that weekend, and we hope everyone will take part in it.

\*\*\*\*\*

## NEW COED SPOTLIGHT



Our co-ed this week originally hails from Bayonne, New Jersey, but has lived in Daytona Beach for the past seven years. Debbie graduated from Mainland last year and is currently enrolled in E-R in the Aviation Management Program. Debbie hopes to pursue a career as an airline stewardess. She enjoys sewing, swimming, and travel in her spare time.

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FOLLOW THESE EASY INSTRUCTIONS TO THE SEAPLANE BASE. MOST OF THE ROAD IS INTERSTATE. ABOUT 100 MILES. TIME ABOUT 1:45. LEAVE DAYTONA ON I-4. TURN OFF I-4 AT THE LAKE ALFRED-WINTER HAVEN EXIT. PROCEED SOUTH TO US 92 (WEST). STAY ON US 92 UNTIL YOU PASS THE WINTER HAVEN AIRPORT, TURN LEFT AT THE SIGN FOR THE SEAPLANE BASE.



## SLUGS and THUGS

Every year, sooner or later, the use of slugs in vending machines (usually filed-down pennies) become a major problem, and that situation has again arisen. The "cheap" or "Wise guy" element on the campus is now operating in such strength that a high percentage of the vendor's return is now being received in such a form.

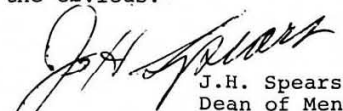
The use of such devices requires nothing in terms of imagination, and very little in the way of skill; the one element required is a warped sense of values or lack of integrity. It is evident that we have a lot of personnel on campus with the required qualification.

Of course, neither the Administration nor the vendor knows who the cheap individuals are, and neither has either the means or desire to find out. What is desired is that the practice be brought to a halt.

While "we" have no idea who the culprits are, "you" do, and "you" can stop it, either by knocking off the act yourself or "giving the word" in no uncertain terms to that individual who is, and who has made known his practise to "you". On the other hand, even though "we" admittedly can't identify the culprits, "we" very definitely can and will stop the practice---very simple---just remove the machines.

Another sad aspect of this sad situation is that in all probability, the individuals who bellyache the loudest about vending machine prices are also the same individuals who drive prices up through the use of slugs.

"We" hope "you" will do the obvious.

  
J.H. Spears  
Dean of Men

BARBER SHOP

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SAT 8:00-12:00

JUST WALK IN OR CALL FOR  
APPOINTMENT

# MAYPOLE DANCE

*The melodic strains of lutes and the choral chanting of 1000 Druids greeted the frolickers attending the 1st Annual Maypole Dance held under the cultural auspices of the Embryo-Riddle Avion Staff.*

*Gayly decorated poles, 1 DeMedici and 2 Renaissance, were in operation throughout the evening. Men were dressed in lectards, wrist garlands and authentic Maypole slippers while the women cavorted in gossamer filmy gowns with flowered tiaras.*

*Everyone was mesmerized by the charming King and Queen of the Maypole who were selected by those attending.*

*It is hoped that the 2nd Annual Maypole Dance will meet with as much enthusiasm as the last.*

FROLIC - CAVORT and THRASH

## 1st Annual Maypole Dance

From Dusk to Dawn

SATURDAY, SEPT. 14, 1969

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# Senate minio minutes

recorded by: J.A. Rinkle

edited by: Paul Eddy

November 10, 1970

The twenty-fourth regular meeting of the SGA Senate was held today in Room 108 with 31 members attending. The meeting was called to order at 12:15 by Speaker of the Senate Terry Owens. The minutes of the previous meeting were accepted as written unanimously.

Dean Spears explained that employment opportunities, both in aviation and in other fields, are currently in a slump but will pick up again within the next two years. Students are advised to continue their education in the meantime. Those individuals nearing graduation are encouraged to contact Mr. Stone or Mr. Parker, who are having some success in tracking down openings.

Conduct and Grievance. A letter listing the Executive Board's additions and comments to the committee on academic standards' report was approved by the Senate unanimously and will be forwarded to Dean Borsari.

Coordinating. A motion to set up a referendum to amend the SGA Constitution was passed, 23 for, 5 abstaining. Proposed date for the referendum is November 20. Students may pick up copies of the referendum proposals at the SGA office Friday afternoon or next week.

Social Functions. The SGA Shindig (barbecue) scheduled for November 21 will be held at Dorm I. The theme will be wild, wild Western, with booths designed as a saloon, livery stable, etc. The Drambuies, winners of the College Folk-Singing Contest, and the fraternities, through their Greek Week games, will entertain the adults. For children, there will be a pony ride and a fast-draw contest against a local villain.

Student Relations. The first regular meeting between the Student Relations Committee and Dean Davis and Mr. Barrs was held last week. Results of the meeting should be published soon; in the meantime, questions should be referred to Chairman Dave Trucksis or one of the committee members: Larry Abbott, Richard Hooper, Jan Nelson, Larry Rea, or Fred Stratton.

Sports. A motion that the SGA strongly recommend to the administration that the administration build and maintain an athletic field of suitable size to encompass all sports at the new campus was passed 28 for, 3 against.

A motion to recommend to the administration that the 50 cent admission charge for ERAU's NCAA basketball games be dropped in the interests of improving school spirit and support for the team was passed, 17 for, 2 opposed, 11 abstaining.

Complaints. Complaints about instructors should be taken to the appropriate department chairman and/or the Conduct and Grievance Committee.

The meeting was adjourned at 1:05.

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# PROPOSED SGA CONSTITUTIONAL CHANGES

Referendum November 20

**Terminology:** SGA - Student Body; Senate - Elected Representatives.

**Amendment 70-1 - Amendments** - The Constitution currently contains no specific provisions for amendments: it neither permits nor prohibits them. Amendment 70-1 permits amendment of the Constitution by approval of 51 per cent of those voting in a referendum.

## Amendment 70-2 - Impeachments

**Current:** Section 1.07: Penalties for Impeachment Conviction

Any person impeached, convicted, and removed from his office in the Senate shall lose his right to hold office in the Senate until the next election. He may petition the Senate for reinstatement.

**Change:** The word "anytime" shall appear after "reinstatement."

**Reason:** The time period for petition is unclear.

## Amendment 70-3 - Elections - Section 2.01

**Current:** Elections will take place on the sixth Monday following the first Monday of each trimester for the purpose of electing one-third of the Senators, plus filling all vacancies. The elections held in the January trimester shall constitute the General Election in which all the Executive Officers shall be elected. All elected Officers shall be sworn in at an installation banquet held on the first weekend following the election.

**Change:** Elections for Senators will take place on the fourth Monday of each trimester, for the purpose of electing one-third of the Senators, plus filling all vacancies. The elections held at the end of the fall trimester shall constitute the General Election in which all Executive Officers shall be elected. All elected Officers shall be sworn in at the Awards Banquet held by the outgoing Officers. The new Officers shall take office on January 1 or when the present Officers leave campus, whichever comes first.

**Reason:** The present Constitution leaves the University without Executive Officers in the SGA until almost half-way through the spring trimester. The Amendment would alleviate this problem and would allow uninterrupted continuance of SGA business.

## Amendment 70-4 - Borrowing money - Section 3.02

**Current:** The Senate may borrow money upon the formal approval of the SGA, of which at least 51 per cent of the Student Government Association must vote.

**Change:** The Senate may borrow money upon the formal approval of the SGA, which shall be granted by at least 51 per cent of those voting voting affirmatively.

**Reason:** Because it is extremely difficult to get 51 per cent of the SGA to vote, the Amendment would call for 51 per cent of the people who do vote to approve borrowing money.

## Amendment 70-5 - Term of office - Section 5.02

**Current:** His term of Office shall expire each year upon the installation of the newly-elected President after the General Election.

**Change:** His term of Office shall expire upon the end of each calendar year.

**Reason:** This Amendment would correlate with the change in Section 2.01 and allow uninterrupted continuance of SGA business.

## Amendment 70-6 - Who may be President - Section 5.03

**Current:** Anyone who has been a member of the SGA of Embry Riddle Aeronautical University for a period of at least two full trimesters

CONTINUED NEXT PAGE



before taking office, and is not on academic or disciplinary probation, and has at least two trimesters remaining at the University may run for the Office of President.

**Change:** Requirement of two trimesters' membership prior to taking office shall be changed to one trimester.

**Reason:** This amendment would allow the all students a chance to run a candidate for President. The present section won't allow this because of the time limitations in certain curricula.

## SAFETY TIPS FROM SID

This week's article is concerned with a flight factor that doesn't really effect us now, but will become a vital factor as we progress to larger aircraft and are thus able to fly higher. That factor is Breathing.

The following article has been extracted from several pamphlets. These pamphlets can be obtained from Marge Walker and are very informative to those concerned pilot - the professional.

Breathing, or the exchange of air between your lungs and the atmosphere, takes care of two body requirements:

1. Gets rid of carbon dioxide.
2. Supplies oxygen.

ment, your rate and depth of breath are primarily controlled by a complex system based on the amount of carbon dioxide in your blood. This system tends to maintain a balance of carbon dioxide and oxygen in your body.

When you are resting or participating in light activity you normally exchange a pint of air with the atmosphere 12-16 times per minute. When you increase your rate of activity at work or play, the oxidation processes that supply the extra energy cause an increase in the amount of carbon dioxide in your blood, which in turn causes an increase in the rate and depth of breathing to get rid of the excess CO<sub>2</sub> and supply the increased O<sub>2</sub> required. Its sort of like a chain reaction with carbon dioxide acting as a trigger.

cumstances may be classified as light activity. Hence, the rate of CO<sub>2</sub> production and the related rate and depth of breathing remain near the resting levels. However, something new is encountered in flight. The environment changes with altitude. Because of the pull of gravity on the air molecules, a pressure gradient exists between the upper atmosphere. As a result, most of the air molecules are concentrated near the surface-our normal environment-and fewer air molecules are found at higher altitudes or, in other words, THE HIGHER YOU FLY-THE LESS AIR IN THE SKY. This fact allows your altimeter to indicate the plane's altitude in flight. But it also means there is less oxygen (per unit volume) in every breath you take.

It might seem that a  
CONTINUED NEXT PAGE

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6. SEAPLANE PILOTS RESPONSIBILITY WHILE OPERATING ON THE WATER
7. X-C-PLANNING FOR SEAPLANE PILOTS
8. OPERATING IN RIVERS, WHERE THERE ARE CURRENTS; SMALL BODIES OF WATER AND WHERE THERE ARE NO BASES AVAILABLE.
9. CARE AND MAINTENANCE OF THE SEAPLANE AND THE FLOATS
10. CERTIFICATE OF COMPLETION AWARDED, SUITABLE FOR FRAMING
11. LIST OF OPERATORS & FIRMS USING SEAPLANE PILOTS & INSTRUCTORS
12. LETTER OF RECOMMENDATION TO ANY OF THE ABOVE

simple solution to the problem of getting enough oxygen at higher altitudes would be to increase the rate or depth of breathing or both. But remember, rate and depth of breathing are controlled by the amount of carbon dioxide in your blood. If you consciously increase your breathing rate or depth, you override the natural control mechanism of breathing and get rid of too much carbon dioxide. This may occur as a result of increased breathing due to anxiety or any number of factors. As this occurs, the breathing control mechanism reacts by retarding or stopping the breathing apparatus and you're in trouble.

The solution of course, is the use of supplemental oxygen to increase the oxygen level. Such action not only supplies the normal requirement of oxygen for your body but it also maintains the normal rate of CO<sub>2</sub> excretion. It prevents both Hypoxia (due to low oxygen content of inspired air) and hyperventilation (due to overbreathing with excessive elimination of carbon dioxide).

All of the aforementioned is readily available and in fact, is a part of Mr. Brown's Flight Physiology course. However the effects can't be fully appreciated until one experiences the actual effects of altitude. This can be done by contacting Marge Walker at the Flight Line. The requirements are simple and it is well

worth the experience. Also, it might be worthwhile to consider that future airline and corporation pilots will need the card that is issued indicating that one has received the training.

\*\*\*\*\*

## TEMPORARY LOANS SUSPENDED

It has been necessary to suspend approval of any further Student temporary loans because the \$2000.00 available for this program has been exceeded. New loans will again be approved as soon as the outstanding balance is under \$2000.00. Those who need loans are asked to check with the office daily.

A good share of the problem is being caused by delinquent notes. In consideration of your fellow students these should be paid off as quickly as possible. Other outstanding notes even though not delinquent should also be paid off as soon as you have the resources.

\*\*\*\*\*

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## APPLICATION

BY GARY ANDERSON

Dear Sirs,

This letter is an application to the position of Political Science Instructor at your university. I have considerable experience in this field and am considered an expert in this area by most of the construction workers in the state of Florida.

Previous work experience includes the governorship of Florida and a paper route.

Among my many accomplishments are:

1. Vetoing legislative pay raises.
2. Confronting H. Rap Brown and his radicals.
3. Sending a can of Florida orange juice to the moon.
4. Insulting the governor of Virginia (a commie democrat)
5. Standing up against forced bussing and being maced by Emmet O'Hare.

Enclosed are letters of recommendation from Richard M. Nixon, Spiro T. Agnew, and Rueben Askew.

I would recommend that you snap at this chance to hire me, as I have already received a lucrative offer from Fred Eckerd to manage a soda fountain at one of his drug stores.

Remember, Kirk has courage, do you have the courage to hire Kirk?

Sincerely yours,  
Claude Kirk  
Unemployed Political  
Scientist

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# sports

BY DON NICHOLS

ERAU's Eagles soccer team scored two impressive wins last weekend. Saturday, the Eagles defeated St. Leo's, 5-1. Sunday, FTU came to town and the Eagles slaughtered them, 9-2. The team is coming on strong in the last few weeks of the season, and here is hoping they will finish the season in that way.

Coming soon is the East West Intercollegiate soccer game. This game will be played by juniors and seniors within the state. The details are as follows "Tangerine Bowl" is now added to the title of the East-West All Star game. This dream game will be played on December 5th. The Tangerine Bowl Commission recently endorsed the game and approved use of this distinguished name. So now it is the "Tangerine Bowl East-West All Star Game." In keeping with the Holiday Classic format the East team will wear green jerseys with orange lettering, and the west orange jerseys with green numerals. The game will be played on the Sandspur Field at Rollins College. Eighteen men will represent each area with kick-off scheduled for 1:30 PM.

ERAU's basketball team went down to defeat last Monday night, but not unimpressively. ER was 33 for 46 from the foul line for a percentage of .717. The outside shooting was lacking as the Eagles lost to Lake-Sumter, 105-67. I do not believe anyone was disappointed though since this was the Eagles' first game. Improvement should take place as the season progresses, and hopefully the team will win many games. It should be remembered that ER is competing against teams whose players are on scholarships. Coach Wurzbach and the team should be respected for getting the team together and competing in the NCAA. Best of luck to

the school's newest athletic team. The team plays DBJC tonight at 7:30 PM at DBJC Gym. Those of you who have been hollering for more sports at ER, why not come out and support the team?

Intramural football is entering its final weeks and the Jets are still in first place. The Jets came back from a week of rest to humble the Mod Squad, 52-0. The game was stopped after a few minutes had elapsed in the second half because of the outlandish score. Many of the Beagles team members were watching the game, and perhaps they were looking forward to this weekend instead of concentrating on the game with F'Troop. The Beagles-F'-Troop game went into sudden death overtime and the Beagles finally won, 6-0. Members of the Jets' team are very optimistic about this week's game with the Beagles, and they claim they will win it all. This is the game that will decide the championship, and if last weekend is any indication of what lies ahead, I predict the Jets will win it all by no less than a touchdown.

Inter-fraternity games were also very rugged as Delta Chi and Sigma Chi Delta played to a 0-0 tie.

## FOOTBALL FORECASTS

Alabama 17 over Miami;  
Arkansas 10 over SMU;  
Auburn 10 over Georgia;  
Colorado 7 over Oklahoma St.;  
Duke over South Carolina;  
Florida over Kentucky;  
Florida St. over Virginia Tech;  
LSU 10 over Miss. State;  
Michigan 10 over Iowa;  
Michigan St. over Minnesota;  
Missouri 7 over Iowa St.;  
Nebraska 7 over Kansas St.;  
Northwestern 10 over Indiana;  
Notre Dame 10 over Georgia Tech;  
Ohio St. 3 over Purdue;  
Oklahoma over Kansas;  
Oregon 14 over Army;  
Penn St. 7 over Ohio U.;  
Pittsburgh 7 over Boston College;  
Stanford over Air Force;  
Syracuse over W. Virginia;  
Texas 10 over TCU;  
Texas Tech 7 over Baylor;  
Tulane 7 over N. Carolina St.;  
UCLA over Washington.

\*\*\*\*\*

This game was strictly defense and proved to be a hard fought game. Alpha Eta Rho defeated Sigma Phi Delta in the closing seconds of the game, 19-13. This game was also hard played and both teams are to be congratulated.

Remember the championship game between the Jets and the Beagles! Games begin at 9:00 AM sharp on Sunday. Don't miss the action and plan on being there!

CONTINUED NEXT PAGE

## LOG BOOK CASES

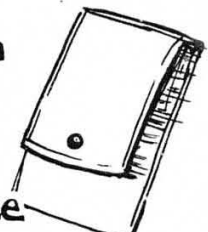
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The standings in intramural football are as follows:

JETS	4-0
BEAGLES	4-0
F'TROOP	3-1
HOT NUTS	3-1
MOD SQUAD	0-4
CHARGERS	0-4

InterFraternity:

DELTA CHI	4-0-1
SIGMA CHI DELTA	2-2-1
ALPHA ETA RHO	2-3
SIGMA PHI DELTA	1-4

\*\*\*\*\*

College football is slowly changing in the standings. The big upset was Oregon grounding 9th ranked Air Force 46-35. Oregon won it in the fourth quarter and the Air Force was stunned. This is the finest team fielded by the Falcons since its beginning, and many had hoped that they would remain undefeated.

In other games, Texas, previously ranked #1 in the nation, had a difficult time stopping Baylor, 21-14. Baylor was 2-5 on the season. Texas is now #2 behind #1 ranked Notre Dame, who easily handled Pittsburgh, 46-14. Again, the Irish rolled up over 600 yards total rushing. If the Irish and Texas wind up the season undefeated, another rematch will probably take place in the Cotton Bowl on New Year's Day; however, there will be only one difference: the score will not be the same!!! This week

## INTRAMURAL FOOTBALL AT E-RAU



JETS - NOW TIED FOR THE INTRAMURAL LEAGUE CHAMPIONSHIP.



F'TROOP - ONE OF THE LEAGUE'S HARDEST HITTING TEAMS.

the Irish face Georgia Tech (7-2) while Texas faces TCU (3-4-1).

Auburn literally played with Miss. St. and outclassed them, 56-0. Ne-

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## SPORTS CONTINUED

braska, undefeated with one tie, easily handled Iowa State, 54-29. Finally, Stanford claimed the Pacific-8 title and will go to the Rose Bowl presumably against Ohio State. Stanford won the Roses by defeating Washington, 29-22. No doubt about it, there will be some super bowl games on January 1st.

Games of the week: Air Force vs Stanford and Notre Dame vs Georgia Tech.

The record for this column is: 126 wins, 66 losses and two ties for a percentage of .649. Incidentally, I heard a rumor that one student does not care for my predictions and considers them a big joke. To satisfy this individual, I might mention that these predictions are made only because I thought some of the guys might be interested in what is happening in college football, not to attain a percentage or anything else.

\*\*\*\*\*

## FIRST AID COURSE COMPLETED

Several Embry-Riddle students have recently completed a course in First Aid training sponsored by the American Red Cross. The graduates, Linda Colgan, Michael Bell and Albert Focht will receive certificates of award and first aid cards.

The course included training in artificial respiration, mouth to mouth resuscitation, bandaging, splinting, poison treatment, and transportation of the injured. Guest lecturers during the course spoke on saving a drowning victim, special methods of transportation, and how to care for victims of automobile accidents.

\*\*\*\*\*

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MOD SQUAD



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## A&P MEETING

The first monthly meeting between the Maintenance Technology Division and the A & P student relations committee of the SGA was held Thursday, 5 November, lasting for two hours.

Representing the administration were Mr. Davis, Dean, College of Aviation Technology Training, and Mr. Barrs, acting chairman Maintenance Technology Division.

A brief breakdown of the subjects covered is contained in this report. By no means have all the weak points or areas which need improvement been covered, but the student body which this affects must be informed of the progress made in these areas.

Any responsible suggestions or comments pertaining to these matters would be greatly appreciated.

### RETURN OF AMM PROJECTS:

The Associate of Technology program is being phased out of the curriculum; therefore any student who completes a required project and wishes it returned after it has been graded may have them. Any problems in obtaining the project should be referred to Mr. Barrs.

### BY PASS TESTS FOR SL COURSES:

Any student enrolled in any of the SL Courses who can prove by documented evidence previous experience, is eligible for a By Pass Test.

Satisfactory work in the individual SL (or) a passing score on a By Pass test is required to fulfill the requirements for the course completion certificate.

A student may not bypass more than 50% of the individual SL subjects and still obtain the ERAU Course Completion Certificate. However, if a passing score is obtained at any time on the FAA Airframe and Powerplant written exam, the school will provide the practical tests required to qualify for the license.

### NOTEBOOKS & APPLICATION GRADES

The notebooks in the foreseeable future will be modified into the form of a work book, which will be available in the student store.

The application grade will be changed from a popularity contest to the amount of work and study shown, and the guidelines for comparison will be standardized throughout each SL class.

### AUTHORIZED ABSENCES:

A proposal will be submitted to VA, FAA and the Administration authorizing a maximum of two days non-consecutive absence without make up time being mandatory for a legitimate reason. i.e. sick with a doctor's excuse, verified government business, verified family emergency.

### MAKE UP TIME:

Will be changed to something more than existing in the classroom for a certain amount of time. Work will be assigned to be completed relating to the particular SL for which the time is being made up, at the discretion of the instructor.

### AIR SCIENCE STUDENTS!!

ANY GRIPES?

CONTACT YOUR SGA SENATOR

BOB WEISER  
BOX 1231

### UTILIZATION OF A-26:

At the present time the school does not possess the special tools required to effectively use the aircraft as a training aid.

The aircraft has deteriorated to a condition which would be hazardous from a safety standpoint to students unfamiliar with the aircraft systems.

Attempts will be made to sell the aircraft and use the money to purchase newer training materials.

### TEXTBOOK REQUIREMENTS:

Basic Science For the Aviation Maintenance Technician by Mr. Caswell will be used only as an optional reference for SL 18.

Basic Science by Northrop is the reference book for SL 10.

Any comments, questions or constructive suggestions please address to:

Fred Stratton	Box 602
Dave Trucksis	Box 621
Jan A. Nelson	Box 881

\*\*\*\*\*

*Misery is . . . getting stoned on the weekend and visiting the nurse for cuts and bruises on Monday*



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-ESPECIALLY HOW  
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WE ARE GOING  
TO GET ....**



The AVION is a weekly publication for Embry Riddle students financed by the student's activity fee through the Student Government Association.

Articles may be submitted to the AVION for publication by the Administration, the faculty and student body. The AVION deadline is every Monday. Please mark all items AVION and deposit in the basket in the trailer, the Suggestion Boxes, or ERAU Box 1568.

The opinions expressed in this paper are not necessarily those of the University or all members of the Student Body, nor do letters appearing in the AVION necessarily reflect the opinion of this newspaper.

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