This issue is dedicated to graduating students and especially incoming students. We hope to familiarize the new students to some of the procedures and practices of ERAU.

Included is a copy of the parking map, which is illustrated, to keep new students from receiving unwanted parking tickets. Also, included is a copy of the present dress code which is enforced by the Student Government Association and the Dean of Students.

Although some of the procedures and practices will be new to you, relax; they are still confusing to the students who have been here for a while. We, of the AVION staff, hope that you will enjoy your attendance at ERAU. If you have any writing ability, stop by the AVION office -- we need reporters and various other personnel.

Answers to your various problems will be handled by your friendly SGA representatives at the orientation lecture.

Best of luck in your future at ERAU, but don't plan on goofing off -- you may be surprised by a dismissal.

Try keeping your nose to the grindstone for at least a couple of trimesters. It may be of some benefit.

SPRUANCE DAY SUCCESS

SPRUANCE NAMED IN YEARBOOK DEDICATION AT BAR-B-Q

Last Saturday at the SGA Bar-B-Q, a good time was had by all those in attendance. Hamburgers and hot dogs were washed down by the beer and cokes that flowed freely from the taps set up. Needless to say, it was the beer that flowed more freely (but no one seemed to mind). When the rain came down, everyone moved inside. The festivities continued after the band got set-up.

The day itself was proclaimed as General Spruance Day and the student body paid tribute to a man who has helped them in a number of ways, both financially and personally, by donating his time and many talents.

The highlight of the Bar-B-Q was the presentation of the first Phoenix '70 to the gentlemen to whom it was dedicated, General William Spruance.

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the president's corner

To the graduating seniors I wish the Best of luck as they leave us. May you always have blue skies and tail winds.

For those who are returning we have several things in the planning stage now and hope to have them well on the way when you get back. In addition to the Bar-B-Q and dances we have received permission from the Board of Trustees Executive Committee to sell beer and we are now working on setting up a place, tentatively to be called "Hangar 2", at the dorm on Nova Road. Also, we are checking into getting some basketball, volleyball, ping pong and other recreational facilities for the student body.

I would like to caution all of you to drive and fly carefully over this vacation. Have a well earned break and see you in September.

Terry Miner
Student Government Association

Emma Knispel

NEWS & VIEWS

The ERAU Barber Shop in the Student Center will be closing after business hours on August 18th and reopening in early September.

Veterans who haven't read the new ERAU Bulletin might be well advised to do so. On page 34 you will find some rather interesting information about advanced standing. If you have completed the general college level examination by CLEP available through USAPI with scores at the 25 percentile or above, you can receive as many as 22 hours. If that doesn't ring a bell, how does saving $600 and a trimester and a half of work grab you?

The AVION and the SGA would like to thank President Hunt for the five dollar donation to the Student Aid Fund. We understand it came from Dean Mansfield's checking account. Any truth to this, Herb?

OUTSTANDING BOARD MEMBER

By Paul Eddy

This is the second in the series presenting the Board of Trustees. This issue focuses on Mr. Philip Elliott who is Chairman of the Executive Committee of the Board and additionally is the University's Attorney. He is also judge of Volusia County Small Claims Court and senior partner of the law firm of Elliott, Tindell and Van Voorhees.

Mr. Elliott first became acquainted with Embry Riddle in 1964 while serving as Vice President of the Daytona Beach Area Committee of 100. This body was instrumental in influencing the school's decision to locate in Daytona Beach, and he worked extremely hard assisting with the move and solving logistical problems. In 1965 he was elected to the Board and was later selected to succeed the late Mr. John Parkinson as the corporation's attorney. In 1968 he was elected to the Chair of the Executive Committee.

Mr. Elliott received his Bachelor of Arts degree from Roanoke College and his Bachelor of Laws degree from the University of Virginia. While in college, he worked 40 hours a week on a railroad rivet crew.

I asked Mr. Elliott a difficult question to answer and I received what I feel was a most interesting reply. My question concerned, from his position, what kind of advice could he give to possibly assist young aspiring students through the college endeavor. His reply was that the only basic advice anyone can give is that which helps the student to realize the importance of selecting a target and aiming accurately at it if he expects to hit it. The student needs to develop a philosophy which results in finding an occupation, where he can best serve his talents and occupational desires. Or, basically, "what do I want to do, and how do I get there from here." His advice is to consider our objectives carefully while in college and decide positively if aviation is really our goal. Students at Embry Riddle are particularly fortunate in this respect because the University's pointed focus makes this decision more direct.

Mr. Elliott stated that ERAU is a foremost institution with a tremendous future and he is proud of his association with it.

HAVE A

As a blood donor see
+ RED CROSS BLOOD PROGRAM

Happiness is... giving your date an iron pill - get her bounce to the ounce!
Last Friday evening five pledges were installed into the Brotherhood of Sigma Chi Delta. The following men are considered full-fledged Brothers - they are Steve Foster, Mike Busch, Tom Reed, Dennis Caldwell and Paul Williams. The Brothers are proud to have these new men join our Fraternity and would like to congratulate them on their fine accomplishment.

After the Fraternity Ritual the Big Brothers were presented a pledge class paddle and a presidential fraternity paddle was also presented to Terry Owens. This award will be given to the future presidents that follow.

The Big Brothers that participated this time were Dan Kessler, Dave Gotwald, Paul Eddy, John Delafosse, Ken Bordling and John Houghtaling, outgoing pledge trainer deserves congratulations for a job well done.

A party was held in their behalf after the initiation and I believe everyone had a great time except for those brothers who say John Delafosse perform his regular scheduled Ritual performance.

Tom Reed was elected the new Fraternity House Manager. Busney Allsup was elected to be the Fall Rush Chairman. August 22 was the selected date for the Fraternity House clean up campaign and the date September 8 was set aside for a Fraternity meeting and a party to follow at our new house. (To be announced in the first Fall AVION).

Several members were seen helping out at the SGA Bar-B-Que and Dance last Saturday. Those giving a hand were Paul Williams, Steve Foster, Tom Reed, Stephen Avery, Terry Owens, Mike Busch, Dan Martin, Ken Bordling, Dennis Caldwell and above all the Chairman of the Social Functions Committee Brother R. Chris Sherr. We would also like to thank our professional model Joan Leap for adding to the scenery.

This week is the last time Brother Dan Kessler and his wife will be on campus and we would all like to thank him for the help that he has given to the Fraternity and to the University. Dan was the 1st Pledge Master, he designed the Fraternity Crest, and constructed the Fraternity Ritual. School wise he has worked on the yearbook and AVION staff and as a grader for Sigma Chi John Danforth. Dan has also served on the SGA Senate as Social Functions Chairman. His wife has helped considerably in typing and taking minutes at some of the Fraternity meetings. Lois also was an administration Secretary at Embry Riddle.

Last Thursday evening the Daytona Beach Sigma Chi Alumni Chapter met and elected John Knotts as President and Howard Westerell as Vice President. We are looking forward this fall in having them attend our meetings at our Fraternity House.

UPCOMING EVENTS

LABOR DAY PARTY
SIGMA CHI WORKSHOP
SIGMA CHI WEEKEND AT DAYTONA
TWO RUSH PARTIES TO BE HELD AT THE FIRST OF THE FALL TRIMESTER.

ALPHA ETA RHO
OUT TO LUNCH!!!!!!!!!!!!!!
SIGMA PHI DELTA
OUT TO LUNCH!!!!!!!!!!!!!!
DELTA CHI
OUT TO LUNCH!!!!!!!!!!!!!!
There was just no way to plan for something like that. If you blow an engine or tire, you know what to do, but you're only going to have maybe one or two fires in your whole racing career and that one just plain caught me unprepared. It scared the stuffing out of me!

I had just passed a car and I looked into the mirror to see where he was and the whole back end of my car was on fire. All of a sudden there was fire all around me and I'm going 220 miles an hour. I looked down and I was sitting in flame.

Pain or fear didn't really enter my mind, but I knew I was heading for bad trouble if I couldn't get the car stopped and get out of there.

When I noticed the fire, I was right in front of the pit area and men were standing there and I could not just go plowing into them. So I had to wait. It'll bet it didn't take more than a second and a half but it seemed like fifteen. Man, it really seemed like two weeks because the flames were filling up the inside of the car.

Instinct told me to spin the car to blow the fire out. But I made a mistake and spun to the right and it brought the flames back on me even more. By the time I was down to 80 or 90 miles an hour I spun to the left to take the flames away. Then I gave it a hard right and all of a sudden there wasn't a fire anymore. It had blown out. As soon as I got it stopped I jumped out the window head-first.

I don't expect to catch on fire again. That's why I can't get too upset about what happened. Racing's pretty safe. In all the years I've had a broken shoulder and third degree burns on my right leg. Most cabinetmakers don't have a record that good.

Anyway, I was glad to get that wreck out of my system and it just makes me feel even stronger about winning at Talladega now. Running so good during the April race made me feel pretty good about the big track, and I think everybody sorts likes the track. It's the easiest race track in the world to drive on.

BY BUDDY BAKER

TALLADEGA, ALA.--I think I'm going to win the Talladega 500. I've got sort of a special feeling about it. It's going to be my day.

I don't think anybody will say it isn't time for me to win a big race, and Talladega's where it's going to happen. I've really been thinking about it.

Right after the 200 mile an hour run last March I started thinking about winning on that big layout I went into the race sorta feeling like it was going to be all mine.

It was, too! All but the last twelve laps!

If you missed my little show in the Alabama 500, you really missed one of the hottest numbers in racing. It was a Buddy Baker bar-be-que with 15 million people watching on television.

Anyway, I was glad to get that wreck out of my system and it just makes me feel even stronger about winning at Talladega now. Running so good during the April race made me feel pretty good about the big track, and I think everybody sorts likes the track. It's the easiest race track in the world to drive on.

TALLADEGA, ALA--High-flying Bobby Allison from nearby Hueytown, Ala., the man who'd like to be 1970s Grand National champion, is among the latest entries in the second annual Talladega 500, Sunday, Aug. 23 at Alabama International Motor Speedway.

Allison, who drives a Dodge Daytona prepared by Mario Rossi, and defending national champion David Pearson are among the most recent to confirm their entries in the upcoming $130,905 scramble over the high banked 2.66 mile AIMS layout.

Pearson, the three-time Grand National titleholder who now only races in the major events, will pilot the same Holman-Moody Ford that carried him to a third place finish in the Alabama 500 last April after he qualified second fastest.

Allison and Pearson will be among the favorites to take the pole position when qualifying for the 50 starting berths begins Thursday afternoon, August 20. Bobby Isaac's qualifying record of 199.658 mph will be on the line when the time trials begin.

Officials have declared the third week in August as the First Annual Alabama Week as the action hits high gear at 2PM Saturday afternoon with the 'Bama200 for NASCAR's Grand American Challenge Series entries.

Sunday's rich Talladega 500 -- an event that could turn out to be the fastest major auto race in history -- is slated to roll on the starting line at 1:00 PM.

* * *
BY DON BUNDY

1. "Ceiling" means the height above:
   a. sea level of the lowest layer of clouds or obscuring phenomena that is "broken" or "overcast" and not classified as "thin" or "partial"
   b. the earth's surface of the lowest layer of clouds or obscuring phenomena that is actually "broken" or "overcast" and not classified as "thin" or "partial"

2. Assuming that all three airplanes in the illustration below are making coordinated turns, which of the following statements is completely accurate:
   a. airplane 1, 2 and 3 will have equal rates of turn, but airplane 3 will have the largest radius of turn
   b. airplane 1 will have one-half the rate of turn and one-half the radius of turn of airplane 3.
   c. airplane 3 will have a lesser rate of turn and a greater radius of turn than airplane 1.
   d. airplane 2 will have a greater rate of turn and a greater radius of turn than airplane 1.

3. Usually the first measure appropriate for control of detonation on takeoff in an aircraft with constant speed propellers is the:
   a. reduction of manifold pressure
   b. reduction of R.P.M.
   c. adjustment of mixture to a lesser setting
   d. application of carburetor heat

4. VOR's and VORTAC's are classified as H, L, and T. If a VOR of the T classification is used for navigation at altitudes above 12,000' undependable navigation signals may be received because:
   a. transmitter signal strength is less than that of the H or L range
   b. course azimuth is not accurate above 12,000'
   c. signals from another range may interfere
   d. atmospheric conditions affect the signal

5. The speed of the fan in the forward-fan-type turbojet engine is determined by the:
   a. high-pressure turbine speed
   b. high-pressure compressor speed
   c. final stage turbine speed
   d. compressor stator pitch-change mechanism

ANSWERS TO FLIGHT QUIZ ON PAGE 10

FLASH-FLASH-FLASH-FLASH

TRISHIKENS & DOUGYPOO ARE BACK TOGETHER AGAIN UNTIL FRIDAY. AFTER DOUGYPOO PAYS FOR THE MASHED POTATOES AND GRAVY.
EROB HOLDS SUMMER BANQUET
BY JIM TURNBULL

That is the Embry Riddle Organization of Banquets, a non-profit student subsidized organization for the implementation of necessary expenditures. (In other words, your money.)

The EROB held its summer banquet and meeting last Saturday night, which turned out to be "the best yet," stated Walter Melon, President. "We broke up at about noon Sunday, after the wives and dates had been returned to their proper escorts." The EROB had its preliminary dinner meeting at Julians, where everyone devoured Julians famous prime roast. The final toast was made to Pearl EverRedi. For those of you who don't know her she is a tourist who got on the EROB's private bus by mistake, and went along to join the festivities. She proved a valuable asset in the events later in the evening. Moving to the Desert Inn, the EROB had its awards banquet. Champagne and hors d'oeuvres were the connoisseur's delight.

A total of 69 awards were presented. Of greatest significance was an eighteen foot trophy awarded to Lulu Melon, the President's wife, for services rendered at crucial times. (Lulu's contribution consisted of sobering her husband up for the banquet) And Junior, the President's son, received a 16 foot trophy, along with a 15 footer to his babysitter. Following presentation of 30 other trophies to the other members' wives, a toast was made to Dean Herb, the faculty advisor. The ceremony then broke up and the respective parties went to their motel suites to don their swimming apparel, meeting a couple of hours later at the pool for a swim by candlelight. Cordials were served. The last thing anyone remembered was the President's toast to the student body for allocating such a gala affair; and the $2966 they contributed for another successful banquet.

**********

A TRIBUTE

BY DON NICHOLS

As the end of the trimester draws near, many students will be graduating. The remainder of us will lose old friends and acquaintances, but the Engineering Department will lose a fine instructor, William B. Gaynor.

Bill graduated from ERAU with a BSAE in June, 1969. Upon graduation, he was employed as an instructor in the Engineering Department. The classes he was assigned to teach were Math, Aerodynamics, Statics, Design and Wind Tunnel Lab.

During his career as an instructor at ERAU, Bill was well respected by his colleagues and students alike. His untiring efforts to help students in the Engineering Department were a welcomed asset. He would go to any extreme to explain a particular problem in class, as well as helping students during office hours or later if necessary. To many of us, he is a personal friend, not because he is an instructor, but because he is an outstanding person. During the time I have known Bill personally, I have been rewarded with an unequalled possession - a true friend. He has been criticized by some, sworn at by others; but, throughout all of this, he has maintained his good-natured character and sense of humor.

Bill, his wife, Charlotte, and 4-year-old daughter, Julie, will be leaving for Toledo, Ohio on August 18, where he will become involved in industrial engineering. His leaving will be a great loss to the Engineering Department, but more so to the students. Instructors of his caliber are rarely found at Riddle and I personally believe that the Administration should have done everything possible to retain him as an instructor at ERAU. However, true to some of Riddle's unwritten policies, quality does not seem to be valued as much as rank.

To Bill, speaking for myself and everyone who has been involved with him, we wish you the best possible luck and success, for you deserve no less, and also a heart-felt "thanks for everything" you have done for all of us. Our loss is immeasurable.

*******

The Difference Is D E L I C I O U S !

Maryland FRIED CHICKEN

Dinner To Go ... $1.20
BUCKETS .......... 3.95
BARRELS .......... 5.25

***CATERING SERVICE***

Maryland FRIED CHICKEN
721 MASON AVE, 325-560

Happiness is...getting paid once a while instead of always paying.
ERVAWA
BY MRS. ROBERT L. SAXTON

Well, we're off and running into our Fall campaign for new members, leaving our summer experiences behind and looking forward to a profitable school year. Headed our drive is Linda Moore, our membership chairman, in cooperation with the other members of the club. The climax of the membership drive will be a tour of the Riddle campus and a luncheon at which all interested wives will be our guests for a day of casual conversation and time to get-acquainted.

Another big project just undertaken, and perhaps most of the students are already aware of, is the publishing of the first Student Directory. This will be the first directory that the school has had and we hope it will help both the students and faculty alike toward better communication and cooperation. The directory should be compiled and distributed some time after the beginning of the Fall trimester.

Elections are coming up for the club and by the time this reaches the readers, nominations will have been held at our last meeting on August 11th at the Daytona Beach Federal Bank Building. Actual election of officers is not slated until our next regularly scheduled meeting, which at this time is in considerable debate due to the lack of availability of members over the tri-break period. Nominations can still be made and we urge all active members to cooperate in selecting and/or nominating their candidate. Information about elections can be obtained by calling the current president, Sandi Croakman at 677-7741, in the evenings, or for firm dates, etc.

We are looking forward to bigger and better things and we hope that any wives interested will contact us through our membership chairman at 253-0732 or come to our get-acquainted day to be announced shortly.

************

WHAT'S UP?

BY ED HENSON

Did you know that the American Association of University Professors considers a twelve hour teaching load a maximum instructor workload? They further note that this is a maximum, not an optimum, workload. It is felt by this highly respected professional organization, that these "limits are necessary for any institution of higher education seriously intending to achieve and sustain an adequately high level of faculty effectiveness. I have heard rumors (that's all we ever have to go on here) that some of our instructors will be exceeding these established work loads in the fall. Let's hope it is JUST rumor! It would be a shame to start lowering the academic standards at our infant "university".

Anyone heard anything about the ultrasecretive "Fort Rucker" situation?

Is it true that the increased SGA activity fee will be utilized to provide gold leaf bumper stickers?

************

It looks as if the President's Commission on Campus Unrest has caused a slight stir in the political world. Many feel that this was an effort on Nixon's part to appease the liberal element by "communicating with the kids." The commission of nine set out to examine some 1,785 campus disruptions of the past year, but soon became involved in name calling and mud slinging. Some even want VP Agnew tried for the "murders" at Kent State. Dr. S.I. Hayakawa indicated that student violence resulted from boredom and affluence. "The Chappaquiddick swimming star" threw in his two cents (if it was worth that much) by saying "This war must end." Many have now written the hearings off as a forum for radical students to bad nothing constructive will result.

************

8-BALL

IF YOU FAILED TO PRE REGISTER FOR ANY REASON, CONTACT MR. DEISSLER OR THE REGISTRAR AS SOON AS POSSIBLE. AFTER AUGUST 31ST YOU WILL BE CHARGED $50 ADDITIONAL BIG ONES!!!!!!! (EXTENSIONS 61, 74, 75)

**8-BALL**

HAPPY HOUR

second drink on the house

free rats

Joe the bartender is back!!

OPEN
sunday 7am
7 days a week
7am till 2am

WHERE THE ACTION IS IN THE "21" AND OVER CROWD

Joe's
2000 s. atlantic ave
daytona beach

world's most famous bar

THE ACTION IS IN THE "21"
HAVE YOU EVER CLIMBED OUT OF BED IN THE MORNING AND STUBBED YOUR FINGERS ON THE DRESSER LEG AND FALLEN OFF THE RUG AND WONDERED IF LAST NIGHT WAS FOR REAL? WELL, AS I LAY THERE IN JUST THAT SITUATION, LOOKING UP AT THE DIRT ON THE FLOOR, THINKING OF THE MARINES THAT MARCHED OVER MY TONGUE LAST NIGHT, I BEGAN REMEMBERING A FEMALE, RUNNING AROUND ON THE CEILING WITH A MICKEY MOUSE SHIRT ON, MUMBLING SOMETHING ABOUT MOUSEKATTLEERS AND ANNETTE FUNICELLO....OH, YEH....NOW IT'S COMING TO ME....TERRY MINER WAS THERE IN A TUXEDO AND SIDNEY BARNES WALKED AWAY WITH THE BEST CUB REPORTER TROPHY. EVERYBODY GOT THEIR NAMES ON A BIG PLAQUE THAT SOMEHOW WALKED OUT THE DOOR WITH ME AS A DATE AND MANAGED TO GET HUNG ON THE AVION TRAILER WALL! (THE PLAQUE! NOT ME! I'M STILL ON THE FLOOR, REMEMBER?) ANYWAY, AFTER EXCELLENT STEAKS AND LOOSENED TIES, THE AVION AWARDS BANQUET BROKE UP AND PART OF IT MIGRATED TO THE EDITOR'S HOUSE WHERE MIDNIGHT SURFING AND MANHATTAN COCKTAILS HELPED SETTLE THE HOSTESS' TUNA SALAD SANDWICHES AND I DROVE ALL THE WAY HOME SINGING OLD ARMY SONGS TO ALL THE WHIRLIES AND LIGHTS AND STUFF GOING ON AROUND MY AUTO. OH! GEEZ! ALKA SSETZER!

THE FOLLOWING INFORMATION WILL BE USED BY THE VETERANS' WIVES ASSOCIATION TO COMPIL A STUDENT DIRECTORY. PLEASE FILL OUT AND RETURN TO DEAN OF MEN'S OFFICE IF YOU WANT TO BE LISTED.

NAME:
ADDRESS:
TELEPHONE: MARRIED: SINGLE:
DORM: ROOM:

SEAPLANE RATING
THE BUNNELL AIRPORT IN BUNNELL, FLA.
IS NOW OFFERING A SEAPLANE RATING
1970 CITABRIA ON FLOATS
For Further Information Call
904-437-3846

Through the billows waves that tumble and roar;
Comes a willowy beauty, that we'll see no more;
A goddess of sunlight, with suvet and sway;
Alas, her boyfriend, he took her away!!!!!!!!!!
Dearest Simon:

I plan to attend Embry-Riddle this fall and I figured that you might know the answers to these questions I have. For some strange reason, the Admissions Office wouldn't reply.

Is Dorm #1 a good place for quiet study? How big is the school's library in volumes? What about the gymnasium? How late are girls allowed to be in our rooms? What is the address of the SDS on campus? Please reply as soon as possible. With the amount of money I'm shelling out for this school, I realize you must have a pretty swinging and centralized campus.

P.S. Is it true that if you enlist in the service for 4 years, you can become a Dean at ERAU?

Dear Creamsicle:

I'll take your questions one at a time in order. From personal experience, of which I could only take one semester of, Dorm #1 is not a good place for quiet study. The library is measured in feet, only. The gym consists of 1.4 times more than what Mansfield's soccer team needs. Girls can stay as long as you can get away with it. SDS - contact the Dean of Men's Offices. Yes, the campus is centralized and located, like New York City. As to your P.S., I must have a pretty swinging and centralized campus.

Dear Child:

Regardless of your past experiences, your last phrase is the primary consideration. If you've got the bread, you've got it made. When I applied I used an assumed name, cause I never had the dough. My alias: Simon Rockefeller.

Dear Simon:

Since I will be graduating soon, could you please give me some information about the Placement Office? First, where is it? Second, how can they help me? Third, are there ever any interviews?

Dear Weary:

The Placement Office is in the Administration Building across from the Cashier's window. (I know everyone knows where the cashier is.) As far as giving you any assistance, don't bother. They used to have a current list of just about every job in the aviation field, but that has been discontinued thanks to one of the dedicated Deans. They can give you a copy of "Trade-A-Plane" to look at. (If you can call that help.) Your instructor's are the best bet.

Dear Weary Senior:

I am in A & P and am wondering what happened to the coat-racks we were supposed to get. Also,
SAFETY TIPS FROM SID

BY SID BARLING

Vision, that unique sense which allows a person to see and perceive his surroundings, is often one of the most ignored, or abused part of our body. In light of this we will examine a report by a Flight Surgeon concerning one of the most ignored, or abused part of our body.

One of the most valuable senses possessed by an aviator is that of vision. With all of the available information to aid us, it stands to reason that the professional pilot should do all in his power to protect, and insure the optimal functioning of the invaluable and extraordinary visual apparatus he possesses.

Why banter about sight? Well, probably because 50% of us are disabling our vision by improperly "enhancing" its power. How are we doing this? Read on and see...

Probably the biggest offenders are cigarette smokers. Contrary to any folklore that may exist, smoking does not sharpen your eyesight. First, smoke is irritating to the mucous covering of the eye. As a result, the eyes tear and blink, obscuring your vision. Second, and most important, the constituents of cigarette smoke include carbon monoxide and arsenic, as well as the highly publicized nicotine and cancer producing tars. Carbon monoxide interferes with our visual ability to produce the necessary conditions for night vision. Any individual who smokes 20-30 cigarettes per day or three cigarettes in close succession will saturate his blood with 8-10% of carbon monoxide. This is like being at 9-10,000 alt. without having left the ground at sea level. As a smoker, your night vision is reduced by 20% between sea level and 4000 feet, and 50% at 6000 feet. A reduction in night vision is 25% as compared to 5% in non-smokers. At 10,000 feet a reduction of 40% exists as opposed to 20% in non-smokers.

Now, let's head upwind a bit to get the smoke out of our eyes, and take a look at another potential visual hazard. Basically, trusting our feller man, we sometimes fall prey to advertising tactics frequently displayed commercially. Some recent developments bring our attention to sun-glasses. The use of properly constructed sunglasses, particularly on bright, sunlight clean days, to combat glare and to expose the rods for your night vision is highly recommended. Exposure to high intensity sunlight, bright light does decrease your ability of dark adaptation as well as interfere with daylight vision. So we advocate the use of sun-glasses to combat these problems. Fine quality polarizers that reduce glare and intense light stimulation, but within certain limits, is recommended. Acceptable glasses transmit more than enough light for you to see that obscure landing strip of tarmac or aircraft coming toward you.

Specifically, we warn against the purchase for use while flying, of yellow, orange, or any other color sunglasses described as so-called tinted night glasses. These glasses have been falsely advertised to eliminate glare, enable one to see in the dark or through fog glare, allow all the light to reach the eyes and improve night vision. These glasses introduce the danger of further reducing the light available to the eyes under already dim conditions.

So, don't jeopardize your vision or distort it by indulging in the advertising tactics or by looking through the world through rose colored glasses.

ANSWERS TO FLIGHT QUIZ:

1-c; 2-c; 3-a; 4-c; 5-c.

FROM THE TOWER

BY RALPH J. DIETZ

I realize that this novel of fiction is a deviation from the normally non-fictional information books that have appeared in this column, but this one was just too good to read and keep for myself. Besides, here at Riddle, aviation is the name of the game.

The Left Seat traces the career of an ex-military pilot from the time he applies with the airlines, goes through training, becomes an airline captain, until he retires. Bob Serling, like his brother Rod, has a knack for writing such that you can easily find yourself slipping into the main character's role until you are totally absorbed.

The life of an airline captain is not an easy one with constant training, long hours, and short layoffs, and these and other problems he faces are depicted in this book. Although fiction, the formation of Big Brother (FAA) and the accident investigations are almost true-to-life. Mr. Serling may have changed the names, but otherwise the story is accurate.

If you want a good and "light reading" novel that is interesting and informative, this book is for you.

Have a good tri-mester break.

GUARANTEED TUITION REVISION

As the result of several student requests, the current policy on guaranteed tuition was reviewed to determine if perhaps the wording of the policy could have caused a misinterpretation of the policy on the part of incoming students. The review resulted in the following change of:

CONTINUED NEXT PAGE
Tuition continued policy effective for the present (1970) summer session only.

"Students enrolled full time in Aeronautical Studies or Maintenance Technology during Summer 1970 terms one and/or two are eligible to participate in the guaranteed tuition plan."

Students eligible for guaranteed tuition under this policy change must fill out a guaranteed tuition form in the Registrar's Office, before are given the benefits of guaranteed tuition. Any students who have already pre-registered and paid their tuition for the Fall can, if now eligible for guaranteed tuition, request that their account be credited. Credit slips for tuition overpayment will be made out in the Registrar's Office at the student's request.
YEARBOOKS!
The Phoenix '70 is here...
Hurry = 100 Books Left
Only $8.50

Please don't wait for a drop in price... you will get left out.

Hours: 8:15 AM to 5 PM, daily
Pick up your yearbook at Phoenix Office (behind Student Center)

Clubs • Frats • Sports • Candids

Color • Color • Color
Theme: The Spirit of Enity Riddle
Circulation: General Sporran

1500 Students, Staff, Faculty
- 700 Yearbooks Available

800 Poor souls will not be able to buy yearbooks

Buy Today
August 4, 1970

The fourteenth regular meeting of the SGA Senate was held today in Room 208 with 16 members attending. The meeting was called to order at 12:03 by Speaker of the Senate Terry Owens; the minutes of the previous meeting were accepted as written unanimously.

Phil Woodruff presented the Senate with composite photographs of the Fall, 1969 - Spring, 1970 Senate and the present Senate.

President's Report. President Miner is of the opinion that the next phase of construction (after the new dormitory and Gill Robb Wilson Center) should include a Student Union, which should include a mailroom, theatre, hall for social functions, office space for the SGA, publications, clubs, and fraternities, and a snack area. Students will be spending most of their time at the new complex (and some 500+ will be residing there). The library may be moved temporarily to the Gill Robb Wilson Center, and thus the present Student Center will be the only installation left (besides administrative offices) at the old campus. Mr. Miner feels students should have a Student Union located in the center of activity.

First Vice President. Complaints have been heard about the substantial increase in multi-engine rates; Dean Davis should be consulted about this.

Second Vice President. Students who did not preregister may register by August 31 for a $5 fee.

Facilities and Food Service. The V. A. Bookstore has moved to the new administration building, opposite the Xerox machine. Attempts will be made to block off exhaust ducts in the new complex's refreshment area in order to improve circulation of air. The school is negotiating for black-top to fill in the flightline and SGA parking lots.

Student Aid. Additional theatre tickets have arrived. Applications for the SGA grant are in the SGA office; the awards will be presented shortly after the start of the fall trimester. Posters advertising the grant should be put up soon.

August 11, 1970

The fifteenth regular meeting of the SGA Senate was held today in Room 208, with 15 members attending. The meeting was called to order at 12:10 by Speaker of the Senate Terry Owens; the minutes of the previous meeting were accepted as written unanimously.

President's Report. President Miner reported that President Hunt has donated $5 won in a spelling wager to the SGA. Secretary John Delafosse has written a letter of thanks to Mr. Hunt.

Reports of alleged gambling on campus will be investigated.

Treasurer's Report. (See next page for report through July 31.) After payment of bills for the barbecue and dance, the Treasury balance stands at $358.26. An additional $350 is due from the school for July collections.

Dress Code. A motion to recommend to the administration that the Dress Code Committee (the committee which establishes dress code policy) meet within two weeks after the Senate deems a meeting necessary was passed, 11 for, 1 against, 1 abstaining.

Public Relations. The PHOENIX has requested sales advertising to be placed on the SGA sign.

Facilities. Pest strips have not been placed in the new complex's refreshment area due to lack of funds.

Student Aid. Posters advertising the SGA grant have still not been put up.
Old Business. Dennis Krol presented an award from the American Red Cross to ERAU for being the driest-bled organization in Volusia County for the year.

New Business. If a barbecue is held after the Fall Blood Drive, thought is being given to giving each Blood Donor a steak. Non-donors would get hamburgers.

Compliments go to the PHOENIX staff for producing such an excellent yearbook.

Dean Spears reported that several students are up for disciplinary action due to financial fraud.

TREASURER’S REPORT

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<th>Description</th>
<th>Amount</th>
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<tr>
<td>July 10</td>
<td>Balance</td>
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<td>16</td>
<td>Deposit - theatre ticket sales</td>
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<tr>
<td>17</td>
<td>Check 1257 - Student Aid Fund</td>
<td>360.00</td>
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<td>17</td>
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<tr>
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<td>17</td>
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<td>Check 1253 - Story’s Flower Shop - goodwill</td>
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<td>Check 1264 - Daytona Diaper Service</td>
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<tr>
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<td>Check 1265 - J. Rinkle - secretary</td>
<td>30.00</td>
</tr>
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</table>

Total expenditures from May 7 through July 31 $5151.29

YAMAHA OF DAYTONA
1795 S. MIDDLEWOOD AVE
ROUTE 1
SOUTHDAYTONA, FLORIDA
767-5682
Special consideration to students for their hard work during breaks

EXCITERS!
FROM THE SWINGING WORLD
OF
Yamaha 1970

NAME _______________________________________________________________________

I HAVE EXPERIENCE IN THE FOLLOWING FIELDS __________________________________

I WOULD LIKE TO HAVE THE POSITION OF ________________________________________

I WILL BE AVAILABLE TO WORK ON THIS STARTING DATE ___________________________

I DON’T HAVE EXPERIENCE, BUT I’M WILLING TO GIVE THE PROJECT A TRY _________

Thank You. John R. Delafosse, Editor-in-Chief-------
THE PRESIDENT'S EDGE

We would like to extend our vote of thanks to all those who donated blood in last week's blood drive. You have given a great gift and you should feel very proud. Of course, since we cannot let you feel so proud for nothing, all you donors will find in your mailboxes a note charging $20 against your account for the privilege of giving your blood. Keep up the good work, sports.

At our last SGA meeting it was decided to have all future social functions sponsored and run by the USO. I am sure this will be to all of our advantage.

I am proposing a referendum to your SGA to provide free tuition, free books, free room and board, and an unlimited expense account for all veterans attending ERAU. Please fill in the following ballot and turn it in to the SGA Office as soon as possible.

MY VOTE FOR THESE BENEFITS IS: YES YES

I wish to thank all you good Americans who voted "yes", and want to tell all you deviated commie perverts who did not vote "yes" that we don't need you here.

Joshua Bodine

NEWS BRIEFS

Emory-Riddle has announced that tuition for the up coming trimester will be increased from $500 to $1500. "This increase was warranted by the unforseen cost of paving the road to the academic building," said a school representative, interviewed while pre-flighting the faculty's new Cessna 336.

Fasco Products, a local glue manufacturing industry has announced that it has disposed of 300 surplus plus horses originally destined for glue production. A Fasco spokesman revealed that the horses were dumped because they were diseased, moth-eaten and of entirely inferior quality, unfit for glue production.

Holiday Inn has today announced that due to a large purchase of wholesale livestock from an undisclosed source, steak will be offered to the Embry-Riddle students at substantial savings as long as the supply lasts.

The SGA is sponsoring a flying contest at Ormond Beach next week. Events will include flour bombing water bombing, napalm bombing, and hydrogen bombing. All those interested, please contact the SGA.

SPORTS

The Embry-Riddle basketball team snapped its 71 game losing streak by its upset 71-70 victory over the Sumbar elementary school for the blind last Saturday. The team hopes to continue its victorious rampage next week when they play the South Clewiston Training School for double amputees.

Emory-Riddle's controversial brotherhood, the FELTA THI, is currently being investigated by the Senate Subcommittee for Un-American activities because of its "Peace Rally" last week at which 12 people were killed. For this reason the football game this weekend has been cancelled.

WANT ADS

Have Lear Jet 25, 4hrs dual Bendix RTA-42AR transceivers, dual Collins 618M 20 backup transceivers, dual Collins 51W-2B VOR/LOC w/BS, Bendix ADF-73A solid state ADF, Bendix RDF-1F radar, w/300 mix range & split TV display, Collins 860E-3 DME, Collins 621A-5 transponder, Litton 506 radar altimeter Sperry rand SP506 three axis integrated flight director, Allen 4117 RMI, EDO 800 mini-Loran. Full executive interior.

Will sell outright or trade for 1952 Willys jeep with good rubber and seat covers.

Note: any similarity between people mentioned in this article, and real people, living or dead, is purely accidental.

FRATERNITY NEWS

Embry-Riddle's controversial brotherhood, the FELTA THI, is currently being investigated by the Senate Subcommittee for Un-American activities because of its "Peace Rally" last week at which 12 people were killed. For this reason the football game this weekend has been cancelled.

WANT ADS


Will sell outright or trade for 1952 Willys jeep with good rubber and seat covers.

Note: any similarity between people mentioned in this article, and real people, living or dead, is purely accidental.
STUDENT
STAFF & FACULTY
VISITOR
MOTORCYCLE

SPEED LIMIT 25 MPH

TICKETS WILL BE GIVEN FOR TEMPORARY PARKING

PARK ONLY IN DESIGNATED AREAS, PARKING ALONG ROADS IS NOT PERMITTED

NOTE AREA BEHIND STUDENT CENTER MAY BE UTILIZED BY THE SENATE
SID BARLING

The second spotlight is on Sid Barling, the writer of this column - who was too modest to write his own article.

Sid has been on the Senate for 2 trimesters, serving the Air Science section. He is currently Chairman of the Public Relations Committee, and is past Chairman of the Dorm Committee.

Since August of 1969 Sid has had a great desire to serve the school, and join in the many activities available. His affiliations include Sigma Chi Delta House Manager, the Sport Parachute Club (in which he is president), Phoenix '70 staff Flight instructor, and AVION cub reporter.

What does Mr. Barling wish to accomplish before his August 71 graduation? Well, first of all, he wants to effectively represent the students of ERAU as a whole. Second, and most important, he wants to help the Air Science students in every way possible.

"Actions speak louder than words" is Sid's motto, and it is very obvious that he conforms to these words of wisdom. By running for the SGA Senate, he felt that he could put a strong voice for the students into an effective position to get something done.

**********

DAVE VAUGHAN

The AVION spotlight will beam this issue on the last, but not least, of its representatives, Dave Vaughan.

Dave is a representative of the Management Department and this is his first trimester as an SGA Senator. He ran for Senator because he wanted to actively work with the SGA and to do whatever he could to take his share of responsibility. Also, he wants to better understand what the organization stood for and to become an active voice in it.

Dave entered ERAU September of 68 and hopes to graduate this August. He wants to go to Europe by late September for a month or so, and then start looking for employment in either Chicago, New York, Miami, or Denver (notice, all playboy territories).

Dave is also a member of Alpha Eta Dho and is currently serving in the capacity of President.

DRESS CODE

Ed. This is the new dress policy as submitted by the administration and ratified by the Student Government Council at the last meeting of April 14, 1970.

BACKGROUND

The image of Embry-Riddle as noted by prospective employers, prospective donors and the local community is, in part, formulated by the dress and appearance of those connected with the Institute; therefore, dress and appearance of all staff, faculty and students should reflect the professional objectives of Embry Riddle.

Since the nature of education at Embry-Riddle calls for a considerable amount of interaction between the participants, dress, grooming and personal hygiene should be of a nature which displays consideration for others. High standards of neatness, cleanliness, modesty, good taste and common decency should prevail. Personal appearance acceptable for the beach, the racetrack, or for so-called "hippie" areas will not be considered suitable for the campus.

SPECIFIC APPEARANCE AND DRESS POLICY

All faculty, staff and students:

1. Must wear shoes on the campus.
2. Will not wear under garments in place of outer garments.
3. May not wear trousers or shorts that are "cut off" or "torn off" on campus (except in dormitory areas).
4. Are to be clean with hair well groomed.
5. Should present an appearance at all times which will reflect favorably upon themselves, their associates, the college and the aviation community.

Safety in the many aviation activities at Embry-Riddle is of paramount importance; therefore, individual dress should be in accordance with the safety requirements of the task being performed.

HI, HERB, MY NAME'S NANCY!!!
The AVION is a bi-weekly publication for Embry-Riddle students, financed by the students' activity 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 afternoon at 4:00 P.M. Please mark all items AVION, and deposit them in the suggestion boxes, or ERAI Box 1568.

Editor.........Dave McCall
Co-Editor.......Steve Atha
Business Mgr......Doug Young
Loy Out.........Jan Collins
Photography......Dan Keesler
Sports..........Don Nichols
Typist........Trish Redneck
Circulation......Doug Young
Copy boy.......Sid Barling
Advisor.....Roger Campbell
        Burdette Lamar

Reporters and Contributors
Jim Turnbull, Ralph Dietz,
Bob Currier, Cam McQuaid,
Terry Miner, Don Nichols,
George Mittelelaborf, Ed
Newson, Don Bundy and
Lulu Maloy.