

5-31-1978

Avion 1978-05-31

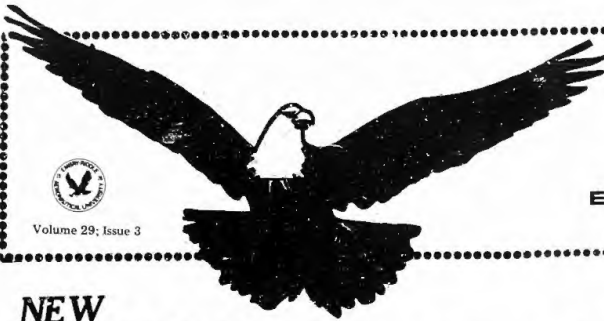
Embry-Riddle Aeronautical University

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

Scholarly Commons Citation

Embry-Riddle Aeronautical University, "Avion 1978-05-31" (1978). *Avion*. 308.
<https://commons.erau.edu/avion/308>

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



THE AVION

THE AWARD-WINNING NEWSPAPER OF COLLEGE AVIATION

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY

May 31, 1978

Volume 29; Issue 3

NEW DORMS

The new dorm, actually a complex of nine buildings, is beginning to rise from the landscape. Scheduled to be completed on October 13, the new buildings will house 456 students in 76 suites.

Each suite, approximately 670 square feet of floor space, is divided into two living areas each with a private bath and a common lounge or study area.

The living areas have a private entrance and the room key can also be used to lock the door leading into the lounge. They are furnished with a bunk bed, a single bed, three desks, dressers, and a closet.

RISE

The common lounge contains 3 lounge chairs, a table and a book case. There is ample room for stereo equipment or a television or both.

The entire suite has wall to wall carpet and there is separate air conditioning in each living area. Three of the suites will be capable of housing handicapped students as they are designed with wide doorways and handrails. No suite was designed for Klyde Morris. Sorry Klyde. The AVION will publish more information and inside photographs as the complex nears completion.

Racquet Club Update



NEW APARTMENTS ARE JUST ABOUT READY FOR OCCUPATION

Despite rumors to the contrary the new apartment complex will be finished by next fall. As a matter of fact, it's going to be finished and in operation during B term as a part of the Sun Seminar Housing arrangements.

The new apartments will cost \$595.00 per trimester and will house four students per unit. The units are divided in two bedroom suites which are joined by a Common Dining-Lounge-Study area, with one bathroom per suite (for two per unit). The apartments have their own private exits in the rear. A \$200 security deposit is required and like the other options, a deposit of \$100 is required upon signing the contract. No linen services will be provided, but laundry facilities are available at the apartments. Personal transportation and some cooking utensils are necessary.

Right now the only things preventing the opening of the apartments is the fact that the apartments are unfurnished and that the apartment manager has not been signed up for the job yet.

COMPUTER TECHNOLOGY

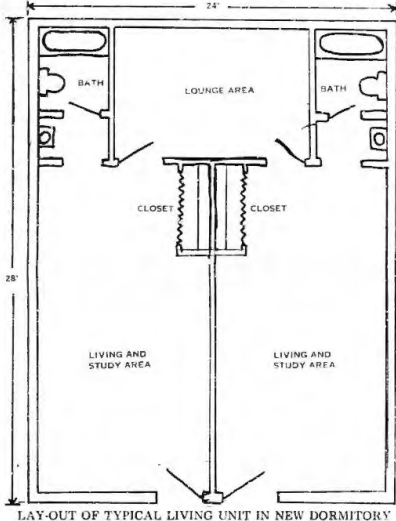
A 3M Corp Model 5500 automatic test scoring machine has been procured and is ready for use. It will read and score up to 200 multiple-choice questions per question sheet. Primary use is for automatic scoring and "placement" of incoming students in Math

multiple-choice tests should consider using this to expedite test results!

We are in the process of final evaluation of a large screen TV projector for classroom use. Could be used as either "normal" TV receiver, videotape display, or computer output display device. If adapted, we should be able to teach to a much larger class size for computer courses, particularly CP-209, the introductory course. Presumably the video-capture feature would be useful in other courses, perhaps even some flight-related courses with heavy emphasis on visual familiarization.

and Humanities courses. Math and HUSS personnel are implementing the placement programs and procedures.

The machine is capable of either feeding answers to the central computer OR of scoring the tests immediately, offline. Any faculty member with



LAY-OUT OF TYPICAL LIVING UNIT IN NEW DORMITORY

Dorm Opening Delayed

The new Dorm that we are all waiting for will probably not be finished until the middle of October. The original project completion date was scheduled for Sept. 25 but due to some delays in construction the project has slowed down.

The Scottish Inn will be open during the fall to serve as a substitute for the new dorm until it is completed.

The new assistant Dean of Students (The old title was "Housing Director") Robert R. Van Ripper, said that even

though the student body is expected to increase tremendously during the fall trimester, his office will try to find adequate housing on or off campus for the students. May He succeed!!



Somewhere in this paper is someone's social security number. If you find your number in this issue you are the winner of a free Miller T-Shirt, compliments of S.R. Perrott, Inc. Miller Distributors.

If your number appears, pick up your T-Shirt in the Avion Office.

GEAR UP LANDING

An Embry-Riddle Mooney, Riddle 62 landed with landing gear retracted Tuesday at Orono. No information is available as yet about probable cause of this mishap but we hope to have a story for you next week.

FREE BEER AT WERU OPEN HOUSE

WERU, Embry-Riddle's own radio station is hosting an open house this Friday starting at noon. Come and see how a station works and try your hand as a DJ. Free Beer to start the week end off right.

CO-PILOTS LAMENT

I'm the co-pilot. I sit on the right, I'm not important - just part of the flight I never talk back, lest I have regrets, But I have to remember what the pilot forgets, I make out the flight plans, study the weather, Pull up the gear and stand by to feather; Fill out the forms and do the rearing; And fly the old crate when the pilot's a' courting I take the readings, adjust the power, Handle the flaps and call the tower, I find our position on the darkest of nights, And do all the bookwork, without any lights, I call for my pilot and buy him cokes, Then have to laugh at his corny jokes, More than once in awhile, when his loadins are rusty I'm right on the spot with a "G-sh, but it's gusty." All in all I'm a general stodge, As I sit on the right of the man I call "Scrooge," I guess you think it's beyond understanding, But, maybe someday he'll give me a landing.

Unknown

INSIDE

CLASSIFIEDS	3
CLUB NEWS	5
OPINION	2
SPORTS	5

FLIGHT TECH REVAMPED

The Flight Technology Certificate Program as we know it now will phase out during the Fall '78 trimester. The last entry date will be in July '78 when a limited number of students will start the program. Beginning in January 1979, a new, accelerated program will begin with a limited number of Flight Leadership Program students. The new program, Associate in Science in Flight Technology, will be the academic counterpart of the "old" Flight Tech Program. We anticipate to continue to maintain a limit on the number of students allowed in the program. Those who complete the AS degree in Flight Technology can easily transfer to Aeronautical Science to complete the BS degree.

The Flight Division has been reorganized into four flights with approximately 35 flight instructors in each flight.

We anticipate that our flight students will receive better service and attention through this change. Further, as part of the reorganization, a new section, Controlled Environment Training, has been established. This section will work in conjunction with the Wallace Research Center and selected faculty to develop and implement concepts in simulation. We expect many advances in this area during the next year.

As part of the Flight Division reorganization, discussions have been conducted on the feasibility of relocating the aircraft fleet. We expect to move the Mooneys and Cessnas 310's to the Parkinson hangar and retain the 172's at the GRW complex. This project is in the planning stages and, if accomplished, will take place at the end of the summer "B" Term.

WHAT IS A CLAMATO?

Where is it found? Does it grow? Who invented it? Do you eat it, drink it, pickle it? Where do you buy it, in a hardware store, a supermarket, an apothecary shop? Is it sexy?

This unusual research challenge has been hurled at America's college students by a company that has an absolute interest in finding the most intriguing and humorous definition of a Clamato, whatever it is.

Mr. Ray Arzig, president of the Duffy-Mott Company, announces that \$1,000 will be awarded to the college student creating the best description of the hybrid. Five hundred additional claims (hint, hint) will go to a runner-up and \$250 will be awarded to the person whose response is chosen third best. The competition will start on May 1, and will end on November 3, 1978.

The contest is open to any current full-time college student in the United States.

The answer to "What is a Clamato?", can be submitted in the form of an article, short story, fable, a painting, cartoon, jingle, photograph or sculpture, or any other means a student may employ. Contestants may enter as many times as they wish and no proof of purchase is necessary.

All entries should be sent to: What is a Clamato Contest; 17th Floor, 1212 Avenue of the Americas, New York, NY 10036.

All entries and ideas cannot be returned and will become the property of the Duffy-Mott Company. Decisions of the judges will be final. Be sure to provide your name and address as well as the name of your college or university with your entry.

Alumnus Lands Job With Delta

Tom Gordon, a spring graduate from E-RAU's Professional Aeronautics program recently landed a 727 Flight Officer's position with Delta Airlines. Tom's impressive qualifications include 3556 hours total time of which 2,825 is multi-engine, 1,125 is in jets, 722 is in turboprops and 1,268 in heavy reciprocals. He has flown in Convair 440, DC-6B and C-130 aircraft in addition to numerous other small Recips and jets. In addition to the Riddle Diploma, Tom has one from the Eastern Airlines 727 Flight Engineer

Program.

When asked how the aspiring airline pilot of tomorrow could best prepare himself, Tom's reply was not surprising. A Degree is essential. Become a flight instructor to build time. As soon as sufficient hours are accumulated, try to land a job with a commuter airline, or at least a charter group. This will allow one to continue to build time and at the same time carry passengers. Get resumes out and follow them up. Best of luck to you in the future, Tom.

THE RIDDLER???

The corrected Riddler question is as follows:

The Riddler went to the bank and wrote a check. The Bank made an error however, and gave him dollars for cents and cents for dollars of the amount written on his check. On his way home the Riddler spent five cents. When he got home he discovered he had exactly twice the amount he had written the check for. He had no cash prior to writing the check. How much was the check written for. Good luck!!

LAST WEEK'S TRIVIA QUESTION WAS INCORRECTLY WORDED DUE TO A TYPOGRAPHICAL ERROR. Luck!!

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



GUESS WHO?

He's between 18 and 25 years old. He's dressed in blue jeans and a tee shirt with a local business ad on the back. He lived in the dorm while a freshman and now he's in a nearby apartment. If he's a pilot he's got a sticker on his car saying so.

He attends classes regularly, plays a bit of pinball or pool between classes, and is probably in a fraternity.

When he passes the SGA Office, he has blurred memories of such an organization in high school that had a special group picture in the yearbook and oh yeah, they're the one's that changed the dress code so we could wear tennis shoes to class.

On Wednesday morning s, he goes to the mail room, cleans the dust out of his mailbox, then tosses a glance at the pile of newspapers on the table, perhaps reads the front page headlines, and walks on. He eats half his lunch, complains to his buddy about the food, then heads for the parking lot. Upon reaching his car, he finds a note, no a ticket on the windshield. He reads it, laughs, and throws it away.

Come Friday he hears talk of a movie or a dance but decides to head for the bars and pay a buck a beer instead, sits next to a friend and does some more complaining about not getting a solo cross-country on the third week in a row.

He's generally apathetic, disinterested and thinks on-campus activities are for people with nothing better to do. When he misses a deadline for some reason or other his favorite phrase is, "nobody told me."

select one:

1. Me
2. You
3. The Average Riddle Student
4. All of the above
5. None of the above
6. What was the question?

The above is an editorial written in March 1977 by ex-editor, Jeffrey Kubin, which, because it is a very good editorial and still, I think, relevant to Riddle now I have decided to re-print.

FEEDBACK:

In order to provide Embry-Riddle students, faculty and staff with up-to-date information regarding the University's growth and development, the AVION will print questions and answers relevant to E-RAU operations, and planning activities. If you have a question, you may present it in person at the University Center Common Purpose Room near the main switchboard, on any Thursday from 8 to 9 a.m. and from 4 to 5 p.m. Embry-Riddle Marketing and Development representatives will be on hand during these times for personal discussion. Or visit or write to Marketing and Development, Administration Building, any time Monday through Friday, 8a.m. to 5 p.m. Please call ext. 333, 334, 335 to arrange an appointment.

QUESTION/COMMENT:
I'D LIKE A DETAILED EXPLANATION OF HOW THE \$50 STUDENT SERVICE FEE IS SPENT.

ANSWER/COMMENT:
Dr. Jeffrey Ledowitz, E-RAU Vice President of Student Affairs, is the best person to provide your explanation. He was out of town on a business trip until after press time, but will be contacted by FEEDBACK this week for a reply. His comments should be available for the next AVION edition.

QUESTION/COMMENT:
WHY DOES THE UNIVERSITY OPERATE TWO SEPARATE COMPUTER SYSTEMS (STUDENT AND ADMINISTRATIVE USE) INSTEAD OF A COMBINED SYSTEM? WHY NOT STAFF A NIGHT SHIFT FOR GREATER COMPUTER UTILIZATION?

ANSWER/COMMENT:
Computer Center Manager Jerry Davis offered this explanation: "Two systems offer advantages not available with a single computer. For instance, a full backup system is always on hand in the event of a computer failure. Future plans call for the addition of an automatic switching device to transfer students to the backup computer should a breakdown occur. As to a night shift (to process administrative work and leave days open for student use only), the Center currently operates BOTH a second and third shift, providing 24-hour-per-day computer utilization, Monday through Friday. Some administrative functions were performed on the student-use computer during the conversion from IBM to Hewlett-Packard equipment, but that ceased with completion of the switchover." (Davis also advised that student use of computer facilities on Saturdays has been extended. Saturday hours are now 8:00 a.m. to 5:00 p.m. Monday through Friday hours remain at 7:00 a.m. to 10 p.m.)

QUESTION/COMMENT:
I FIND IT DIFFICULT TO UNDERSTAND HOW A BUDGET APPROPRIATION OF \$6,800 FOR S.G.A. EXECUTIVE CABINET EXPENSES FOR THE FALL 1978-SPRING 1979 TRIMESTERS CAN COVER ALL OF THE EXPENSE AREAS LISTED (SECRETARY, SOCIAL EVENTS, SECURITY PERSONNEL, ETC.) PLEASE EXPLAIN.

ANSWER/COMMENT:
SGA President Mike Jaworski has provided the following breakdown for that particular account:
Salary and wages - \$3,889.86. Includes wages and fringe benefits for one fulltime secretary and security personnel hired for special events.
Miscellaneous - \$2,992.07. Includes operating expenses for SGA office (supplies, copy machine charges, print shop charges, etc.), office space rental, senior class donations, food expenses for SGA promotions/special events.
Goodwill - \$418.57. Includes donations, contributions and/or trophies for Riddle Regatta, blood drive reward, and gifts/flowers for hospitalized students. These three amounts total to \$6,800 as appropriated for Fall 1978-Spring 1979.

QUESTION/COMMENT:
THERE'S A NEW GRAPHICS COMPUTER TERMINAL IN THE COMPUTER CENTER. IT'S BEING USED ONLY FOR DATA FILES AND STUDENTS ARE BEING TOLD THAT THEY CAN'T USE IT. WHY NOT?

ANSWER/COMMENT:
Apparently some misinformation is getting around. According to Jerry Davis, students are more than welcome to use the new terminal - a Hewlett-Packard 2648 - by making prior arrangements with the Computer Center. The terminal can be scheduled for use any time between 8:00 a.m. and 5:00 p.m., Monday through Friday. Additionally, Davis said he'd be happy to arrange for evening use for any student requesting it.

QUESTION/COMMENT:
I'M CONCERNED ABOUT POSSIBLE OVERENROLLMENT FOR COMPUTER CLASSES - PARTICULARLY CT-209 - FOR THE FALL, 1978 TERM. THIS COURSE IS FILLED NOW. HOW CAN STUDENTS IN ADDITIONAL SECTIONS BE PROPERLY ACCOMMODATED?

ANSWER/COMMENT:
Computer Technology Instructor Joe Katz gave this response: "It's certainly understandable for students to be concerned about what might appear to be an upcoming overenrollment situation. However, class counts of May, 1978 show that only two of ten sections offered for CT-209 are filled. Several sections show fewer than ten students pre-registered (for the Fall, 1978 term). Schedules are based on anticipated enrollments. At this time, we are NOT overenrolled and we do not foresee an overload. (Jerry Davis also advised that similar additional computer course sections were created last Fall, and not all of these sections were filled.)

QUESTION/COMMENT:
WHEN WILL THE NEW ENGINEERING LAB BE READY FOR OCCUPANCY? ALSO, AREN'T MORE STUDENTS ENROLLED FOR FALL ENGINEERING COURSES THAT CURRENT FACILITIES CAN ACCOMMODATE? IF SO, WHAT WILL HAPPEN IF THE NEW BUILDING ISN'T READY ON TIME?

ANSWER/COMMENT:
E-RAU Director of Administration - John Fidel said this about the new facility: "Progress on the Engineering Science Laboratory, as it will be called officially, is on schedule for a Sept. 1, 1978 opening. The contractor has guaranteed completion by that date. Fall, 1978 student enrollments have been planned with this in mind. If unforeseen problems prevent the project from being completed on time, provisions will be made to temporarily schedule certain classes elsewhere on campus or possibly in the evening. This will ensure no disruption of student schedules."

QUESTION/COMMENT:
I'VE HEARD THAT MORE COMPUTER TERMINALS FOR STUDENT USE ARE COMING. I HAVEN'T SEEN ANY SIGN OF THEM. WHAT'S THE STORY?

ANSWER/COMMENT:
You've heard right, Jerry Davis told FEEDBACK that he has three of those terminals in his storeroom right now. As soon as the Computer Center can be wired and set up for the additional hardware, it will be installed. The work order for that job has been submitted, and remodeling is expected to begin soon. In any event, Davis said he's sure that the new equipment will be in and operational before the Fall trimester begins. Currently, there are no plans for adding terminals beyond these three, he said.

ROVING REPORTER

By Keith Kollarik

WHAT ARE YOUR FEELINGS ON THE \$100/TU INCREASE IN TUITION COMING UP THIS SPRING?

"With the increase in students, I don't see why the tuition needs to be raised. I also don't see what the money is going for."
Ed Clark, Engineering

"Of course, I don't like any increases, but there isn't anything we can do about it. If you don't like it, you have the option of going elsewhere."
Don Bo. zo, Aero. Studies

"It's a ripoff, although I expected it due to inflation. With new students coming up, I don't think they need the increase."
Steve Ewing, Aero. Science

"I think it's ridiculous. I heard that they wash those school vans everyday. It comes to about \$200 a month. I think the school could put the money to much better use. I also heard that when the career center personnel go out job hunting, they fly First Class. Isn't that a waste!"
Jereilyn Iaubert, Aero Science



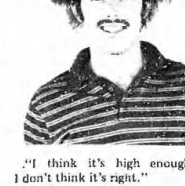
"It might be justifiable, but it sure seems expensive enough right now. I'd like to see exactly where the money is going."
Dees Graybill, AMT

"I think it's high enough. I don't think it's right."
Belle Green, Av. Management

"If they can justify it, then I guess it's OK. As long as the money goes to hiring more teachers and more buildings. Not just one group, like the Flight Line."
Stu Pollak, Aero. Studies

"Probably justifiable, but I would like to see just where the money is going."
Robert Wooten, AMT

"I think it's high enough. I don't think it's right."
Belle Green, Av. Management



Klyde Morris

you called Jack?

yes George, I'd like to know who put the hand print in the wet cement of the new dorm, and what's George Smith, 76" under it?

OH... It wasn't me Jack, musta been another George Smith

George, only you would be tacky enough to put a face print in with it.

I'm telling you Jack, it wasn't me

you have wet cement in your moustache George

... OH

the avion staff

- | | |
|------------------|-----------------|
| EDITOR | DICK BUTLER |
| NEWS EDITOR | JONATHAN BAILEY |
| BUSINESS MANAGER | GAIL TWAREK |
| LAYOUT EDITOR | KEITH KOLLARIK |
| PHOTO EDITOR | CHUCK HENRY |
| STAFF REPORTERS | JUAN COLON |
| | BRENT HUSTON |
| | LEONA JORDAN |

- | | |
|----------------|-----------------|
| LAYOUT ARTISTS | DENNIS MITCHELL |
| PHOTOGRAPHERS | MARDEN PRIDE |

- | | |
|-------------|---------------|
| COPY READER | LEONA JORDAN |
| SECRETARY | JEAN SNYDER |
| ADVISOR | MARLEAU ADAMS |

Volume 29; Issue 3

Published weekly throughout the academic year and bi-weekly throughout the summer and distributed by The AVION, Embry-Riddle Aeronautical University, Daytona Beach Regional Airport, Daytona Beach, Fla. 32014. Phone 252-5561 extension 313. Trimester Subscriptions - \$3.25.



Last week went by so quickly that I forgot to write an article: Actually, I'm not used to having the AVION come out weekly during the summer. We all look forward to reading the AVION and thanks to the able staff up there we have the paper on a weekly basis.

A few new things in the works: 1) a campus-wide, for students only, telephone system. This is to encourage students to resolve their problems almost immediately instead of just grumbling. 2) There is a possibility of the school hiring an internal auditor (sort of an efficiency expert). I'm glad to hear that. The employee turnover rate is extremely high and that indirectly affects us, the students. 3) The E-RAU Women's Association sought recognition by the SGA Senate and was turned down because its membership (although open to female students) and officers consisted of mostly non-students. The SGA is a student organization and as such can sponsor and recognize only student-run organizations. I'm sure that this group will receive recognition from the administration and I wish them luck in future endeavors.

Personal note - my apologies again to the Riddle student who almost ran into my open car door on Seneca. It goes to show you that you've got to be on your toes all the time.

The budgets for the ACB organizations were approved at the last Senate meeting and are printed in this issue. Take a look and be aware of where your money is spent.

Until next week, I'll remember...
Michael With A "J"

SUMMER BUDGET PROPOSALS SGA

SGA Proposed Allocation Summer Terms A & B. \$11,500.00
Early Bird Registration Proposed \$800.00
Total: \$12,300.00

BREAKDOWN:

Executive Board (SGA office).....\$5,300.00
Social Functions.....1,200.00
AVION.....2,455.00
Phoenix.....2,345.00
WERU.....1,600.00

TOTAL.....\$12,300.00

Motion was made and seconded to approve these budget proposals by the ACB (Activities and Communications Board) members, advisors to ACB, and Executive Cabinet. Budgets were approved on May 10, 1978.

SENATE REPORT

By Leona Jordan

The Student Government Association is active this Summer - obviously not at times - and at other times it is working quietly and effectively out of sight. One part of the SGA affecting students directly - at "nut level" - is the Food Services Committee.

The Committee members presently working with critiques and suggestions are myself and David Huff with students who eat in the cafeteria and drink beer at the pub being the "active" members. Actively eating and drinking - that is! Some changes made recently at the Committee's request: itemized pricing with an itemized sales receipt, and; some personnel changes in the departments that deal directly with the students.

Mr. Spraker, the University Manager, and the gentlemen in charge of PFM - Professional Food Services Management

have been extremely helpful and open to all suggestions put forth. We asked Mr. Spraker about the policy of charging overages on the meal card and he explained the construction of the meal card program.

It turns out that a discount of \$150.00 can be realized by the student who is capable of eating every meal his card allows. However, this discount could not be available unless the meal plan kept the revenue generated by missed meals in order to break even. In other words, you do not lose money if you miss a meal but, and this is the hard part to understand, your missed meal is now a free meal to your classmate who uses his whole card. The average student on the meal plan is paying a commercially competitive price for his meals.

Well, if you have compliments or critiques please drop

by the SGA office behind the pub or else drop a note in my box No. 2284. Some last things being worked on include fixing the juke box so it's worthwhile to play and likewise the pinball machines!

The pool tables are to be leveled soon and a committee is forming to insure the games are playable too. This committee now consists of Lauri Saiopke and Bill Dove, and they are looking for inputs from students to help keep the recreational area of the pub in good condition.

Food Services are another of our life in one way or another and the SGA Food Services Committee is the way for the student to communicate his desires and have them handled effectively. Thank you for your trust and for electing me to the SGA - I am trying hard to fulfill my obligation to you.

THE COOP EXPERIENCE

Your graduation from Embry-Riddle was six months ago, and since then you have been trying desperately to acquire a job to suit your income needs. Yet each time a prospective job offer arises, you lose the position to some Joe Blow who already has a year's experience in that field.

Experience within your profession is as valuable as the years you spent hitting the books and studying example situations. It's the real life problems that occur that will teach you how to apply the massive knowledge you have acquired.

So now you ask yourself, "What can I do for myself in respect to gaining experience before I graduate?" Well my friend, I'd be happy to answer that question for you: The Cooperative Education Program is a system which allows a student to work with a company in his/her

desired field providing the necessary experience while receiving six credit hours. The system can vary somewhat with various companies, yet the basic schedule incurred is one of an alternation each trimester between Embry-Riddle (school) and the company (Coop). Upon graduation the student has acquired the basic schooling for his/her degree, along with the experience gained from cooperating. In many cases, the student is assured a job with the company, at a pay rate higher than that of a student without experience.

I hold no degrees which make me proficient in the knowledge of Cooperative Education. Yet I have completed two coop terms with the engineering department of Pratt & Whitney Aircraft, Government Products Division. I have spent those two trimesters in Materials Management and Technology Department (term

No. 1) and the Experimental Test Laboratories (term No. 2) and to say the least, the experiences were interesting, informative, intriguing, and at times very challenging. In eight months of work I was able to incur real problems which occur in the engineering industry (photoelastic determination of stress intensity factors within a double torsion specimen, analysis of multicomponent gases with a chromatograph technique, FT4 emission sampling with a three ring exit rake, etc.). Through these experiences, I have been able to determine a relationship between my schooling and my future profession.

I am finding the Cooperative Education Program to be very rewarding and highly recommend it to anyone looking for a challenge in life.
Mitchell B. Wengel

INTERNATIONAL STUDENTS CORNER



MAURITANIA A Developing Country

The Islamic Republic of Mauritania is located in the north-western part of Africa within the limits of the Western Sahara and the Atlantic Ocean. Bounded on the north by Morocco and Algeria, on the east by Mali, on the south by Senegal, and the ocean on the west, Mauritania covers 500,000 square miles. Nouakchott, the capital, has a warm, dry, quiet healthy climate with temperature varying from 58 to 94 degrees F.

Mauritania was mostly populated by Blacks; then in the 8th century, Arab population settled in and finally, the French colonized the country in 1920. The Mauritarians number nearly 2 million; most are part of the Moorish origin (blend of Arabic and Berber races) with a concentration of Negro population along the

Senegal River called Soninke, Toucouleurs and Wolofs. On November 28, 1960, Mauritania became independent, and voted on its constitution a year later. The official language is Arabic, while French is the working language and English is understood at offices in the capital.

The resources are important, considering the small population. Fourteen million tons of iron per year (second largest producers in Africa), 3.2 million tons of copper with a high gold content, 420 miles of fishing coastline, and the oil prospecting by Texaco, Exxon and AGIP (Italy) are our main resources. Mauritania also trades considerably with Europe, EEC, France, the United States, Great Britain, and other neighboring countries. Agriculture, livestock, and fish-

ing diversify our economy, while mining and industry are its backbone.

The Mauritanian students (two of us) take this opportunity to thank the Federal Aviation Administration for their concern about our education, and we would also like to thank Mrs. [Name] Green and President [Name] Hunt for making us feel right at home in their effort in making Embry-Riddle an international institution of higher learning.

We also extend our thanks to the American people for their hospitality and hope that our respective people will communicate further by the virtues of culture and arts. As Ayn Rand puts it, "there are no conflicts of interest among rational men."

COMING UP NEXT: PAKISTAN.

KEN YA HEAR ME?

By Dr. Milton Horwitz

TAX: If you suffer a relatively minor casualty loss and you do not make a claim against your insurance company for fear they will cancel your policy and/or raise your rates, you are then not allowed to deduct the loss (IRS and the Tax Court are agreed).
GETTING FINANCIAL AID FOR SCHOOLS: Don't fall for the popularity that scholarships are only for the children of the poor. Actually, there are a host of opportunities for financial aid based on academic merit, talent in a special field, career goals, state of residence, even religion - all awarded without regard to the financial status of a student's parents.

TWO KEY SOURCES: (1) "Need a Lift" lists thousands of scholarships, gives eligibility requirements, amount of aid available. Send to American Legion, P.O. Box 1055, Indianapolis, IND. 46205, 50 cents. (2) "Making It," E.P. Dalton and Co., 201 Park Avenue South, New York, 10003, \$4.95. The federal government is also a generous provider of student aid, as are several states - Maryland, Connecticut, FLORIDA and Vermont, particularly. Check with each state's Department of Education. Order Federal and State Student Aid Programs, U.S. Government Printing Office, Washington, D.C. 20402, 40 cents. More next issue.

OVERSEAS TRIP? Don't forget (1) only \$100 worth of what you bring back (per person) is duty - free, including up to 100 cigars, unlimited cigarettes and up to one quart of liquor - so get a good one! The exemption goes up to \$200 from U.S. Virgin Islands and American Samoa and Guam. (2) You can send friends and relatives up to \$10.00 per day in duty free gifts (no \$10.00 deal on liquor, tobacco or alcoholic perfume worth more than \$1.00). Be sure to mark these packages "Unsolicited gift - Value under \$10.00."

DO YOU BELIEVE? Convert any standard bicycle into a portable with a kit and simple tools in less than two hours - with a 24-hour wait for epoxy bonding to set. Bicycle compact kit retails for about \$15.00. Produced by Girard Eng. Co., 114 Main Street, Tekonsha, Mich. 49042.

TAX DEDUCTIONS FOR VOLUNTEER WORK: Many people involved in charitable work give not only their time but some out-of-pocket expenses. While you can not deduct for your services, keep in mind that you can deduct for out-of-pocket costs. This can include mileage on your car, uniforms, cleaning of same, etc.

FAA MEDICAL "SECURITY": Your doctor can not report his findings on your physical or mental condition to your employer without your consent. If he does, he can be held liable for damages. The situation is different if a company or FAA Med conducts an examination. So, get your own Doc's medical FIRING.

HEY DID YOU KNOW that if your car insurance company asks you to get one or more estimates of repair costs, you may include by law, the "cost of each estimate in your final overall claim."

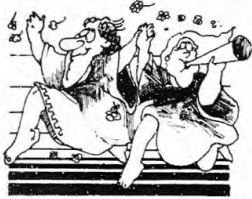
POWER: "You've come a long way baby" is a refrain being heard a lot these days in Alabama. Alabama was a state that denied a married woman the power to convey (sell) or mortgage her own realty without her husband's consent as co-grantor. The state's highest court has declared this restriction on a married woman's rights void as a violation of the State constitution's equal protection laws. Florida next!

HAND CALCULATOR: Large numbers of defective calculators are arriving in stores - even among the large name brands. Defects range up to 17%. Protection: Buy from a reliable store and get at least a 30 day store guarantee; otherwise you'll have to go through the hassle and expense of mailing it back to the manufacturer. Most defects will show up within 48 hours of operation, especially if the calculator undergoes a marked temperature change. So, after working it for an hour or so, put it in the refrigerator for 30 minutes, then try it again. If it works, the odds are with you that you have a good one...

X-RAY: Airport x-ray searches can damage photographic film. Remove film from your carry-on luggage, or insist that your baggage be inspected by hand - your right under new Federal Aviation Administration search regulations.....

Mama's Pizza
50¢ OFF PIZZA 'SPECIAL'
DINNER SANDWICHES
BEER-WINE
EVERYTHING HOME MADE
EAT HERE or TAKE OUT
OAK TREE PLAZA - 761-2802
2051 S Ridgewood Ave., South Daytona, Florida

TAKE TIME OUT



By Gail Tworek
Entertainment Reporter

RESTAURANT REVIEW . .

"Inlet Harbor" Restaurant, located to the south of Daytona in the beautiful area of Ponce Inlet, has been a popular seafood restaurant in the area for a quarter-century. The restaurant has a family-type atmosphere and its menu can accommodate most every taste and price range. While those not interested in fish can be satisfied, I would heartily recommend their fresh seafood!

Their dinners, which run approximately \$4, include salad, potato, and bread for the table. I would recommend the snapper, fried shrimp and deviled crab from my own experience, but the menu held several other items that looked worth trying. The service was above average and my only complaint, being a baked-potato lover, was the artificial sour cream. (All this food talk is making me hungry).

***Above Average.

... You can't say you've lived in Daytona until you've climbed to the top of the Ponce de Leon Inlet Lighthouse (just north of New Smyrna Beach

support) for a really different experience. The steep, spiral staircase of 203 steps leaves one dizzy and out of breath upon reaching the top, but the view (on one of Daytona's clear days) is terrific. Climbing the lighthouse leaves you with an almost eerie feeling, of being transported back into time, back to the 1890's, when the keeper faithfully attended to his task, so that boats and mariners would be safe...

... Since everyone needs a little extra spending money to enjoy their free time, perhaps a visit to the dog races will help ease your wallet woes (or else make a bad situation worse)! Thursday, June 1, is the first race day with programs at 1:30 and 8 p.m. Admission is only 50 cents and parking is free! Try your best!

... Many Northerners, who are used to the museums and galleries which are abundant in the North, often complain about the lack of culture in the Daytona area. It isn't quite true that there isn't anything worth seeing here, it's just

that you have to look for it harder. For example, the Museum of Arts and Sciences located west of Nova Road in between Bellevue and Volusia Avenues has a special exhibit on display until June 11. "Volusia Artists in Schools" consists of art work done by five Volusia County artists who teach in our public schools. Photography, graphics, painting, and basketry are all on display. Also, the museum's hall gallery has a display of the best miniature prints made by Volusia County students. The museum is open from 9 a.m. - 5 p.m. Tuesday - Friday, 12 p.m. - 5 p.m. Saturday, and 1 p.m. - 5 p.m. Sunday and admission is only 50 cents per person or for families. Wednesday and Thursday evenings there is also a special planetarium show starting at 7:30 p.m. which is only \$1 for adults, 50 cents for children. The current show through June is entitled "The Lendebess Factor", an exploration of the possibilities of other life forms existing in the universe. Sounds worth checking out!

I WANT TO BE A PILOT

(Editor's note: The following is an article which originally appeared in the Bagotville, Quebec BEACON and was subsequently reprinted in the Moody AFB, Ga., base newspaper, and the CRIM'ON, Florida Institute of Technology's student paper. This reprinted article is now being reprinted for you).

By a 10-year-old boy

I want to be a pilot when I grow up because it's a fun job and easy to do. That is why there are so many pilots flying today.

Pilots don't need much school, they just have to learn numbers so they can read instructions. I guess they should be able to read road maps in case they get lost. Pilots should be brave so they won't be scared if it's foggy and they can't see, or if a wing or motor falls off they should stay calm so they will know what to do.

Pilots have to have eyes to see through clouds, and they can't be afraid of lightning or thunder because they are closer to them than we are.

The salary the pilots make is another thing I like. They make more money than they can spend. This is because most people think plane flying is dangerous, except pilots don't, because they know how easy it is.

There isn't much I don't like except girls like pilots and all the stewardesses want to marry pilots so they always have to chase them away so they won't bother them. I hope I don't get airsick because I get carsick and if I get airsick I couldn't be a pilot, and then I would have to go to work.

THE TRAGEDY OF "KING LEAR"

By Marden Prick
AVION Staff Writer

On Sunday, May 14, 1978, William Powell Lear, died of leukemia. He started out as the only child of Reuben Lear, a carpenter and teamster and Gertrude Steuber (Powell) Lear in Hannibal, Missouri on June 26, 1902. After his mother and he moved to Chicago he got schooled at the age of eight and eventually joined the Navy, where he studied radio.

After starting his first company when he was 20 he finally obtained enough capital from his previous business in 1934 called the Lear AVIA Corporation in Dayton, Ohio. In 1938 he founded Lear, Inc. Because Lear wanted to get into small low production jets for businessmen and the board of directors refused, in 1962 he sold his 23% stocks into established Lear Jet, Inc. located in Wichita, Kansas. The first Lear took to the air in the summer of 1963. Because of Lear's ingenious design characteristics, the Lear aircraft surpassed the Sabreliner, its competitor, by so much that in the first part of 1966 the company's assets cruised at \$16,000,000.

Between 1941 and 1951 Mr. Lear had registered 66 patents, with total patents totalling 150 at his death. Here are some of the ways you can meet Mr. Lear now.

- First practical auto radio-1924
- First commercial radio compass of airplanes1935
- First lightweight autopilot for jets1949
- The eight track tapeplayer for cars1943
- AVI1943
- Lear Jet - 23, 24, 25
- Lear Star Av-rati
- Co-Designer of the Sailboat
- Co-Designer of the Lear AVIA Corporation in Dayton, Ohio, in 1938 he founded Lear, Inc.
- Because Lear wanted to get into small low production jets for businessmen and the board of directors refused, in 1962 he sold his 23% stocks into established Lear Jet, Inc. located in Wichita, Kansas. The first Lear took to the air in the summer of 1963. Because of Lear's ingenious design characteristics, the Lear aircraft surpassed the Sabreliner, its competitor, by so much that in the first part of 1966 the company's assets cruised at \$16,000,000.

Major contribution to the design of the future Lear fan.

William Lear was a man of aviation and aeronautics. The man and his thoughts and ideas toward aviation, was in all respects a genius by trade.

As a student of flight when I met Mr. Lear in 1976, I felt it was one of the greatest experiences to come to me, for he was a man who not only had great ideas but they worked. I'm sorry he's gone.]



MOVIE OF THE WEEK



Executed with cool precision and an uncanny sense of timing by ace action director Michael Winner, this explosive film about a liberal New York architect (Charles Bronson) who becomes a deadly one-man vigilante force after his wife is murdered and his daughter brutally raped by muggers stirred a great deal of bitter controversy upon its release.

Controversial still, the film effectively plays upon deep-seated white middle-class fears and draws with blood-curdling accuracy an arresting portrait of how such a vigilante might become a hero above the law. Thought by some to be a dangerous fantasy and by others to be an inspiring account of the way criminals should be dealt with, the film remains one of the most intriguing and provocative movies in recent years.

This week's movie: DEATH WISH. Starting at 8:15 p.m. Friday June 2 - come and feel the action.

NOVA FLITE CENTER

COMING SOON!
IT HAS ARRIVED!!
THE 1978 TOMAHAWK



WE HAVE CHARTS FOR THE ENTIRE U.S.

15% OFF ALL CHARTS WITH E-RAU I.D.

CHECK OUT SPECIAL \$23

Authorized JEPPESEN Dealer

OUR RENTAL LINE . . .

- 2 - 1977 PIPER WARRIORS - IFR
- 1 - 1978 PIPER WARRIOR II
- 1 - 1978 PIPER ARROW III - IFR AIR CONDITIONED
- 2 - 1977 PIPER TURBO ARROW III - IFR
- 1 - 1977 PIPER LANCE - IFR

255-6459

DAYTONA REGIONAL AIRPORT

CHARLES BRONSON "DEATH WISH"

BOTTLE & CAP BAR BEER WINE PIZZA

1699 S. RIDGEWOOD AVE. SO. DAYTONA 767-9198

'AFTERNOON DELIGHT - BEAT THE CLOCK'

1 TO 4 P.M. MON. THRU FRI. DRAFT BEER STARTS AT 15¢

OUTDOOR BEER GARDEN NEXT DOOR TO COIN LAUNDRY & "CYCLE GOODIES"

BEACH STREET CINEMA

250 S. BEACH STREET

LIVE!!! LAS VEGAS STYLE BURLESQUE NIGHTLY X-X-X

292-3354

TRIPLE X RATED OPEN 10 A.M.

\$1.00 OFF ADMISSION FOR STUDENTS WITH THIS COUPON

CAMPUS CLUBS

Riddle Packers

HEADINGS FOR THE HOOKS?



By Juan A. Colon
AVION Staff Writer

During this summer due to lack of membership, the Riddle Packers will take a little vacation. Nevertheless, to keep in touch with the many camping enthusiasts of this school, we will start a series

of articles on the different aspects of camping. If you have any questions about camping that need to be answered; contact the AVION office at the U.C. or call 252-9132. If you prefer you may leave a note in Box 5810 and your questions will be answered through this column.

If you wish to join the Riddle Packers leave a note in Box 5810 and we will send you more information on what the packers are all about.

Come and join us! Be prepared for the fall trimester when the Riddle Packers set foot to the wilderness for another season of sun and fun. Next week's article will be on Hiking Preparation. Keep on Campin'!

SPORTS

Sports Shorts and Happenings

By Leona Jordan

AVION Staff Reporter

This summer there are a number of varied sport activities scheduled for students. The past week saw a tennis tournament and a couple of softball games played and coming up are a weightlifting tournament and a table tennis tournament, so get on out and play.

The softball teams that are active presently are the "Underdogs", the "Dodgers", "Hang Ten", "Quad A", "Vets", and last but not least, the "Derelicts". Games are played on Tuesdays at 5:00 p.m. Some players have grumbled about the one-hour time limit but everyone seems to have a good time. This Reporter visited the field last Tuesday at 6:00 and saw the end of the 7-7 tie game between "Hang Ten" and the Dorn's "Dodgers". It was a hard fought game with both sides showing a lot of spirit.

Following that there was a game between those derelicts "Derelicts" and a team enjoying the dubious reputation of being able to consume their combined body weight in beer after a hot game, the "Vets". The Vets took the game 13-11. The 7:00 game was played between the "Derelicts" again and the Underdogs" with the Derelicts coming out on top this time by a score of 13-1. The Underdogs team had only six players and probably could have used a few more, but even so, they tried real hard. Good luck on the next round of games, guys!

This week there is a Weightlifting Lifting Tournament to be held at 8:00 p.m. on Thursday June 2. Judging will be based on amount of weight lifted minus body weight. There are a lot of guys on campus who use the Universal Weight Machine often so now is the chance to see who has been making the best use of it. No previous sign up necessary.

The Tennis Tournament held on Wednesday of last week had some evenly matched competitors providing a fierce

display of skill and technique. Basil Norris strived valiantly under the late afternoon sun but could not keep up the pace against Howard Griffin. Howie won the match 6-1, 6-2. Kevin Greenwood and Craig Taen also took to the courts and even though Craig was constantly talking to himself apparently he didn't hear the right things because Kevin won the match 6-2, 6-1. The two winning players had the play-off late Wednesday evening and the Champion's Trophy now rests in the hands of Kevin Greenwood. Congratulations, Kevin.

For the student who would like to try a sport combining strength, speed, agility and economy of motion along with the benefits of cardio-fitness, Kung-Fu may be the answer. Greg Olesen, a junior in the Air Science program at E-RAU, is a qualified disciple of the Kung-Fu style of Karate and has organized a club to learn and practice the art here on campus. Olesen studied under the master Azzrao Benizial of Chicago and is himself a second order black sash. The Kung-Fu style emphasizes the natural defense forms of animals, and students train with their shoes on, because as Alesen says, "in real life you don't have time to do like Billy Jack and take your shoes off!" If you are interested drop Greg a note in his box No. 5612 or come by the annex on Wednesdays at 5:30. Karate is a very individual challenge with mental self-control and physical readiness the goal.

Well, this just about wraps up the Sports News except for the reminder from Coach Ed Wurzbach to check the Bulletin Board in the mailroom for scores and to drop by Student Activities if you have a suggestion as to other competitions. Anyone for a football tournament? My middle name is Thunder Wrist and there is nothing I like better than to knock some balls about!

See ya!

FRATERNITY CORNER

EX

By James L. Gavurek

When a three-day weekend comes around, many people say time goes by a lot faster than your regular two-day weekend. This may seem so, but no one can say that we didn't put OUR time to good use.

When last Friday's classes came to a close, some of our brothers started off the weekend right, and attended the festivities at the pub in the University Center, that evening. As a result, however, they passed out early and this caused them to miss the late-night jaunt into Casadaga.

We arrived there in GOGO SPIRITS and proceeded to search for various apparitions and specters. Despite the apprehensiveness of a few, however, we managed to return to Daytona for more late-night fun.

The very next day everyone decided to call the Sun Tan Committee meeting to order and continue to improve each person's tan (or sunburn); which continued on throughout the most part of the day and was convened at other various times throughout the rest of the weekend.

Everyone soaked up too much sun on Saturday because that evening most of us came down with a Night fever.

and the only remedy for that fever was a trip to Orlando's "Last Moving Picture Co." Everyone laughed, danced, sang, drank, and had a really good time. One "Atia-boy" goes to Brian Hendrix for a job well done.

For the most part, Saturday night was the top of the weekend's festivities. The rest of the weekend was used mainly for relaxation and studying. This weekend our Little Sisters have planned a pool party for Friday night. There is going to be beer for a quarter a glass and an all around good time. All the Greeks who are on campus are invited, and anyone else who is interested in coming are welcome too. Don't miss it!

What's so great about being a Greek? Some of the nation's most significant people are Greeks. They found the fits of belonging to a fraternity. We feel that WE'RE benefiting from our membership. Want to know more? Ask any Sigma Chi in the Blue and Old Gold jerseys. If you can't find a Sigma Chi running around, our house is located at 520 South Ridgewood. Give us a call at 252-2277. We know "where it's at."

Gamma Psi Alpha

AXA

By JR

We of Lambda Chi have been extra busy lately, here is a recap. On Sunday, May 29, 13 of us went deep sea fishing,

most of us had a great time. A few, myself included spent a lot of time at the rail and we were not fishing! We caught a lot of fish, congratulations to Johan for the biggest fish, even though it wasn't a shark, and to Johnny for the most caught.

On June 1 a few brave will

travel to Rosie O'Grady's Good Time Emporium and Lounge for nickel beer night. June 3 is our Rush Party. This term prospective rushes will be asked by personal invitation, so if you are interested, see one of the brothers. They are available. June 10-11 we are going to Busch Gardens and Disney World. This should be a great trip! Our events are open to all interested people. If you're interested, stop one of us, we'll be glad to talk to you!

RIDDLE BOWLERS

By Burt Sills

Riddle Bowlers were off and rolling Friday night on the newly resurfaced alleys of Halifax Lanes. The new lanes were favorable to a few with B. Sills having a high game of 215 with a series of 581; R. Torres with a high game of 206; and P. Baldauf having a nice 555 series. As far as the women were concerned our new bowlers C. Williams had a high game of 193 with a series of 520 and her teammate M. Bonitati rolled a high game of 186 with a 506 series.

After two weeks of bowling, the team standings are as follows:

- Pins A Go-Go 8-0
- Wizards 6-2
- One More Time 5-3
- Mystical Mechanics 4-4
- Highrollers 3-5
- Rice Paddy Daddies 3-5
- Sigma Phi Delta 3-5
- Who Cares 2-6
- One Luck Trio 1-7
- Team No. 4 1-7

Welcome back to all of the established teams and welcome to all of our new bowlers.

VETS

The Welcome Beach Party will be held Sat. 3 June 1978 beginning at 1:00 p.m. It will be from 1 to 5 miles south of the Port Orange pier. Look for the Vets shirt Flying. Vets and guest are welcome. Beer, chicken, corn, hot dogs will be served.

Come on out for a day of fun!!!



RAY'S QUALITY MEATS
MEATS CUT & WRAPPED FOR FREEZER
RAY ANDERSON
OWNER & OPERATOR
CORNER OF REED CANAL AND NOVA ROAD
SOUTH DAYTONA, FLORIDA
767-0793

CAMPING * BACKPACKING * CANOEING
EAST COAST OUTDOORS, INC. * CAMP 7 * GERRY * VASQUE * NORTH FACE * WOOLRICH * AND OTHERS
OAK TREE PLAZA
BRENT MULLINS
(904) 767-2539
2039 S. Ridgewood South Daytona, FL 32019

ADVENTURELAND PARK
GRAND PRIZ - GO KART RIDES
SKATEBOARD CITY #1
GAME ROOM
T-SHIRT SHOP
PRO SHOP
25% OFF GO KART HIDE
With This Coupon
(Excluding Package Deal)
TWISTY 1/4 MILE TRACK
767-2082 4114 S. NOVA ROAD • PORT ORANGE, FLA.

PRECISION HAIR CUTTING FOR GUYS & GALS
JACK & JEAN'S UNISEX SALON
VOLUSIA MALL
DAYTONA BEACH, FLA. PHONE 255-7497

Daytona Beach Aviation
OFFERS:
RENTALS**
CARDINAL *CESSNA 152* CESSNA 172
MOONEY RANGER
CHARTER
Multi and Single Engine charters to anywhere available 24 hours at competitive prices.
*If you are checked out by an Embry-Riddle instructor and are current, no check out is required by Daytona Beach Aviation in CESSNA 172.
At the base of the tower
CALL
255-0471

GREAT EXPECTATIONS
PRECISION HAIRCUTTERS
LOCATED IN THE VOLUSIA MALL NEAR PENNEYS
PHONE 258-3555
\$\$\$2.50 OFF ANY HAIRCUT WITH RIDDLE I.D.
* Includes shampoo, cut blow styling.
→ NO APPOINTMENTS NECESSARY
HOURS: 10 a.m. - 9:30 p.m. Monday - Saturday
12:30 - 5:30 p.m. Sunday

TEN-FOUR GOOD BUDDY, YOU'RE CLEARED TO LAND

By James R. Walters and Joseph T. Walters
(Reprinted from August '76 Air Progress Magazine, by permission from the authors and Challenge Publications, Inc.)

The recent onslaught of the CB radios in the trucking industry has had visible effects on mass transportation in the U.S. Virtually every truck on the interstate "has got his ears on," and the fad is spreading daily to all kinds of cars and trucks across the country. Who knows where it will end?

Some of the unique phrasology born in the CB radio era has already spread over into other phases of radio communication. For example, here is a transcript of a conversation overheard at Elsewhere International Airport, outside of Shapelles, Mass.

The aircraft involved are N24068, a light single; Iron Horse Airlines flight 555, a B 747; and Hot Rocks 01, a flight of four military jet fighters. APC refers to Elsewhere Approach Control, and TWR refers to Elsewhere Tower.

06S: Break, one-twenty-six two, for the Scope Dope.
APR: You got the Scope Dope, Breaker, come on.
06S: This here's the Six Shooter, zero six, out for kicks.
APR: Ten-four, Six Shooter,

what's your twenty?
06S: We're over the road, with a load, coming in to your place.
APR: Okay, Six Shooter, how black is your flash on your black box?
06S: For sure, for sure, you've got your flash.
APR: We've got your dots now, good buddy, and you got the green light, straight up the chute.

06S: Ten-four on that green light, Scope Dope, and mercy sakes alive, good buddy, we've got your airfield in the windshield.
APR: Well ten-four, Six Shooter, why don't you just ten-twenty-seven over to that man in the glass house, on 118.3.
06S: Ten-four, good buddy, we'll be seeing you on the flip-flop, Six Shooter there, going over to the Birdwatcher.

06S: Break-break, on 118.3, for the Birdwatcher.
TWR: Breaker, standby, Iron Horse Heavy, Five-fifty Five, you've got the nod, hit the sod.
555: Ten-four, Birdwatcher, Triple Nickel flight is bound for the ground.
TWR: Breaker for the Birdwatcher, come on now.
06S: You've got the Six Shooter, breaking up the chute.
TWR: Ten-four, Six Shooter, you're number two, follow that eighteen wheeler on a short

final.
06S: For sure, for sure, we've got Dumbo the Jumbo in sight.
H/R: Break-break for the Birdwatcher, Hot Rocks 01, convoy of four, looking for a place to light.
TWR: Ten-four, Hot Rocks, what's your twenty?
H/R: Just five miles down the road, good buddy, but we're running short of that motion lotion. Are we number one for the strip?
TWR: Negatory, Hot Rocks, follow that bug-smasher up the chute.

TWR: Ten-four, Birdwatcher, we're smoking up behind him now.
TWI: Six Shooter, you've got four smokies closing up your back door.
06S: Ten-four, Birdwatcher, we're definitely going to put that hammer down.
TWR: You're looking good now, Six Shooter, hit the gear and then you're clear.
06S: Ten-four, we've got the hoets on and laced.
TWR: Hot Rocks, you're cleared to drop and stop.
H/R: Ten-four.
TWR: Six Shooter, when you yarn to turn, go ten-twenty-seven to 121.3.
06S: Ten-four, Birdwatcher, this here's the Six Shooter, putting our ears down, we're gone, we're clear, bye-bye.

Price War Escalates

(This article is taken from the March 1978 Southern newspaper, which served the internal community of Southern Airways and to its friends and associates).

By Neil Monroe
Monroe is the editor of ATL, a weekly newspaper serving the airline community at Hartsfield Atlanta International Airport. Spotlighting Southern's innovative "Fabulous 50" discount fare for air travel, Monroe published the following editorial Mar. 16, 1978 as a prelude to the fare's beginning on April 4, 1978.

minimum stay requirements to a point where travelers may return on or after the first Sunday following their departure. Theoretically, it appears, passengers could leave Saturday, return Sunday, with half of their trip free.

The program eases restrictions for making and canceling reservations, in comparison to "Super Saver" and other big discount fares, and it does not reduce the discount for weekend travel.

All of the discount fares are aimed at filling empty seats with people who otherwise would not fly. Southern's fare certainly follows that pattern by restricting the availability of the "50" seats to only 35% of capacity on each flight, with a smaller percentage allowed if full fare demand is high enough.

But practicality suggests that many travelers - including many businessmen - may be willing to juggle their schedules a bit,

and even stay over in a city until Sunday, in order to save half on their air fare.

Where will it end? Can every airline in competition with Southern afford to match the "Fabulous 50" program? Can Southern afford the program itself?

Fare discounts such as Southern's may be the final move in the one-upmanship game with low fares. Only the weeks and months ahead will tell if the airlines have emerged winners, or if the public has come out on top at the expense of the airlines.

One thing is certain now. Congress can just about forget about the need for deregulation of the airline industry. It's already here, save for some restrictions on new routes. But even those restrictions are slowly easing, as the Civil Aeronautics Board makes more multi-carrier route awards and makes them quicker than ever before.

NTSB RELEASES

The National Transportation Safety Board on April 17 released its first volume of general aviation accident reports for 1977. The reports, in synoptic computer printout form, provide the probable cause of 897 general aviation accidents.

One of the reports involved a Piper PA-18 at 1400 E.S.T. from Happa Airport in Jeffersonville, Indiana bound for Blue Lick Airport, Louisville, Kentucky. Subsequently, about 15 minutes later, the Piper was observed making a low pass over the Ohio River about 100 feet above the ice-covered water. During the "low pass" the aircraft struck the wires of an electrical transmission line. Witnesses reported the Piper pitched up suddenly, the left wing folded over the fuselage, and the aircraft dove into the water and sand. Neither the body of the pilot nor the aircraft has ever been recovered.

WARNING TO GENERAL AVIATION

Spring is here" we may expect some increase in low-level accidents, in the springtime, after months of inclement weather, the impulse to buzz a friend's backyard - illegal - or go on a low-level "open country" or "overwater" scenic flight - legal - can prove tempting.

To help general aviation pilots avoid such temptation, and as an overall "timely warning" of the dangers inherent in low-flight, the Safety Board prepared the following five-year table from its computer records:

GENERAL AVIATION FIXED WING AIRCRAFT INVOLVING COLLISIONS WITH WIRES, POLES, TREES, BUILDINGS, RESIDENCES, FENCES, AND ELECTRIC TOWERS EXCLUDES ENGINE FAILURES AND AGRICULTURAL SPRAYING

This is not a good record, the Board said, and, moreover, it reveals no significant improvement trend over the five-year period. The Board noted that objects such as flag poles or wires that stand out in sharp profile when viewed from the ground often become invisible against the landscape seen by a low-flying pilot. "Be advised," the Board concluded, "low level flying can be dangerous, and except for the takeoff and landing regime of flight is totally unnecessary."



	1972	1973	1974	1975	1976
Total Accidents	489	473	423	413	435
Fatal Accidents	106	101	106	95	90
Fatalities	212	207	203	186	169

229-02-1523

COCKPIT NOISE

[This article is reprinted from FLIGHT INSTRUCTION SAFETY REPORT. The AOPA Flight Department, Bethesda, Maryland-January 1978].

If you fly in a general aviation airplane more than three hours a week, you are going to be slightly deaf within a few years. That's the conclusion from tests conducted by the FAA's Civil Aeromedical Institute (CAMI) in Oklahoma City, and the reason why CFI's are taking precautions and teaching them to their students.

Particularly noisy aircraft also contribute to the fatigue of pilots, which can affect safety, according to Dr. P.V. Siegel. The advisory circular reporting the tests also points out that many pilots suffer a temporary loss of hearing sensitivity after flying. Poor hearing can result in difficulty in understanding transmissions from the ground or comments from other crew members during critical periods of flight, such as full-power takeoffs.

Understanding the effects of noise is necessary not only for the instructor's own physical condition but also for inclusion in safety training programs with students.

The harmful effects of noise exposure are cumulative, says Dr. Siegel. "A noise that could cause a mild hearing loss to a person who heard it once a week for a few minutes might make him quite deaf if he worked in eight hours a day, five days a week," he notes. The hearing loss would not occur overnight, but would build up over a period of years.

CAMI tests indicate that all propeller-driven, fixed-wing aircraft and all helicopters can produce damaging noise intensities.

Understanding tower communications is difficult under noisy conditions. "Cockpit noises are at a maximum in the same frequency range where speech has its maximum energy."

Tower transmissions are often garbled or covered up by the engine noise even though the volume of the receiver is turned all the way up. CAMI tests show that under takeoff conditions, the intelligibility of the tower controller

can fall from 100 percent to zero.

Fortunately, Dr. Siegel hastens to point out, the problems of cockpit noise are easier to solve than the problems of air-

craft noise outside the cockpit. Earplugs are available for crew and passengers that will prevent nearly every difficulty mentioned here. And the solution is cheap - effective earplugs can be obtained for around a dollar.

Ear-covering devices such as earplugs also diminish the problems, but the low-frequency sounds that are the most damaging to the hearing are not adequately reduced by ear-cushions.

Poorly fitting noise protection devices are worse than none at all, cautions Dr. Siegel, as they give the wearer a false sense of security without solving the problem. Wearing only one earphone or wearing loose-fitting earplugs or headphones is not helpful.

Earplugs can be worn under earphones for added protection, Dr. Siegel notes, but he warns that plain, unwarmed cotton is useless as an earstopper.

To check to see if the protective devices fit properly, press earplugs with your forefinger or earphones with your

pad. If they fit correctly, the additional pressure will not cut down the amount of sound getting through. If the pressure further reduces the noise, you need a better fit.

"Speech intelligibility is tremendously improved by the use of earplugs in the cockpit," emphasized Dr. Siegel. "The noises filtered out by the hearing protector are precisely the ones that interfere with understanding radio transmissions."

When you are wearing earplugs, warns Dr. Siegel, you must remember to speak a little louder than usual for the amount of noise you hear. Even though you aren't as aware of the noise, it's still there.

Both the pleasure and the safety of flying can be enhanced by wearing properly fitting earplugs and earphones. With less fatigue and better understanding of radio transmissions, you and your students will enjoy safer, more comfortable and more productive training flights.

CLASSIFIED

FOR SALE - AUTO

FOR SALE: 1966 Volkswagen Station-wagon (four-door), Detroit engine. Recent inspection, new brakes, new tires. Call 761-9291.

67 VW Bug - Sunroof - rebuilt engine. 1500 cc - \$250. 671-1260. 761-5243.

FOR SALE: 1973 Kawasaki 100. First-class condition. Get great gas mileage. Motor and handling. \$200.00. Call 258-8613 or Box 3215.

1972 HONDA 750 Luagee rack slay bar. Great condition \$850. ERAU Box 3285 or 252-8427 ask for Bill apt. 30 Rathunum.

16 Speed 200" Huffy constant bicycle. Center roll holder, fat tire pedals. Excellent condition. Used only 50 miles - New \$1100 - 874-2044. 761-4736.

10 SPEED Bike + lock and hand pump. Contact M. Molozarovich, Box 4577.

HONDA 1976 CB500 Super Sport mini. Good handlebar fabric. front safety bar. Luagee rack - slay bar + pad. \$1,250. Phone: 761-5736.

FOR SALE: 1975 Vega Phone 252-4447 or Box 3422.

FOR SALE 1975 HONDA 500 - New Dunlop Tires, full fenders and full saddle handlebar fabric. Bike in excellent mechanical shape. Best offer. Contact Dave at Box 1148.

AMP Amplifier Stereo 16 Speed - excellent condition \$40.00 or best offer. Contact: 252-3571.

PIAF SPEED convertible '69 Model 205,000 miles. No problems at all. Good value. Call 252-222 from 8 a.m. to 9 a.m. or 9 p.m. to midnight.

FOR SALE - AUDIO

STEREO: Pioneer RG-1, Pioneer 8500's Turn, Pioneer SP-1 Pre amp, Pioneer SP-2 Power amp, Dynaco PACE Pre amp, Dynaco 110 Power amp, Tandberg 2000's rec + rec, Pair 25" and 12" JBL speakers, Technics 51-1300 turntable. Phone 252-4437 or Box 3422.

FOR RENT - ROOMS

ROOMS AND EFFICIENCIES. DUESPECT INN

309 S. Hildewald. By the Week, Month. Telephone 252-0949 or 253-5403.

ROOM FOR RENT: Newly furnished room with desk, wall to wall carpet, painting, and large walk-in closet. Use of complete kitchen, full bath, 2 car garage, telephone, large yard, and washing machine. In walking distance to local shopping center. 7 minutes from Riddle. Quiet studios resident. \$90 a month, you pay no utilities. Available starting in Spring '78. Call Gene at 252-6180, or stop by at 1219 David Drive, Holly Hill.

LOOKING FOR A FEELER ROOM. MATTE to share a two bedroom bath. Located at Smuggler Woods. Rent \$85/mo. + utilities. Call Amelia and Ellen. 252-8417.

LOOKING FOR THE guy who was looking for a place for his girl who is coming down in June. Please call Amelia at 252-8417 or come by.

WANTED - prefer male - roommate for summer months - Call after 5:30 p.m. 253-7994.

ANYONE INTERESTED in subsidizing their apartment or house for three people during more of summer. 672-2200 Edward.

ROOM MATE WANTED for summer starting in May Rent \$80 plus utilities for information call 672-1159. Ask for Steve.

FOR SALE - MISC

WANT TO BUY: A Surfboard..... Call 673-2628 after 5 p.m.

HOME REPAIRS: Painting and Alterations call Gene or Bill 253-8185.

FOR SALE: Scatless terrier puppies. AKC, Registered, 6 weeks old. \$225.00. Phone 761-4129.

BUCK'S GUN RACK

GUNS! NEW and USED

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

AMMUNITION COLLECTOR'S ITEMS KNIVES

607 Volusia Avenue
Daytona Beach, Florida
Call 252-8471