9-21-1977

Avion 1977-09-21

Embry-Riddle Aeronautical University

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

Scholarly Commons Citation
https://commons.erau.edu/avion/333

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, wolfe309@erau.edu.
New Dorms To Come

By Mark Spansway

Next Fall, the housing problems that we've seen heretofore are going to be a thing of the past. The long-promised on-campus housing complex will finally be ready to house the residents of the dormitory on the campus.

The new dorm will be built on the same site as the present dormitory, but the new one will be built in stages, with the first phase being completed by the spring of 1978. The new dormitory is expected to house approximately 1,000 students, with each floor accommodating 200 residents.

The new dormitory will feature modern amenities such as air conditioning, laundry facilities, and a central courtyard. Each room will have a private bathroom, and there will be a central kitchen for each floor. The new dormitory will also have a large gymnasium, a student center, and a dining hall.

The construction of the new dormitory will begin immediately, and it is expected to be completed by the fall of 1978. The new dormitory will be a significant improvement over the present dormitory, which has been overcrowded and lacking in modern amenities.

Dorm Life

An Inside Look

By Kevin Quin

Twi!ce a week, Dr. Sid Vett, as he is known to the student body, hosts a show on the campus radio station. The show is called "The Inside Look," and it features interviews with students and faculty members about their experiences on campus.

Dr. Vett, who is known for his humorous and engaging personality, begins each show by introducing himself and his guests. He then proceeds to ask a variety of questions about their lives, and the guests are encouraged to share their thoughts and experiences.

The show is recorded in Dr. Vett's office, and it is broadcast live on the campus radio station. The show is popular among students, who enjoy listening to the interviews and learning more about their fellow students.

Living In The Scottish Inn

By Jim Harris

Due to an unusual amount of accepted students this trimester, Emory-Riddle Aeronautical University has purchased the Royal Scottish Inn to house 400 male and 11 female students. This expansion will increase student living capacity by 200 percent.

The inn rental was completed only a very short time before students were asked to arrive on campus. The week preceding completion of the transaction was a hectic one, with the furniture belonging to Emory-Riddle housing which kept many people long hours. The furniture was delivered and set up, located west of Clyde Morris Blvd. on Volusia Ave., has kept the facilities open this fall for students.

These facilities consist of a roofed operated restaurant, some game rooms throughout the building, a desk with a phone, and a small sitting room.

The inn will be a welcome addition to the campus housing facilities, and it is expected to help alleviate some of the difficulties that have been experienced in the past.

NOTICES

There will be an organizational meeting, Friday Sept. 28 at 7:00 p.m. in the Cromwell Purpose Room. Anyone interested in playing baseball should attend.

VETS BENEFITS!

If you're I.W.T. to enroll in the Army, Navy, Air Force, or Coast Guard, extend your educational benefits for the extra years you served in the service. Get more money to go to school.

The AVION survey is easy. You will find it in your mail box on or about the 23th. That's tomorrow. It will only take up to two minutes to complete. And you then may get it in the AVION Survey Box located just outside the dormitory. The completed survey will be published in the next edition of the AVION. Your opinion has been compiled.

Thank you for the small time spent and please don't forget it.

Ramsey Richards, Coordinator, Vet Affairs

The AVION survey is easy. You will find it in your mail box on or about the 23th. That's tomorrow. It will only take up to two minutes to complete. And you then may get it in the AVION Survey Box located just outside the dormitory. The completed survey will be published in the next edition of the AVION. Your opinion has been compiled.

Thank you for the small time spent and please don't forget it.

Ramsey Richards, Coordinator, Vet Affairs

The AVION survey is easy. You will find it in your mail box on or about the 23th. That's tomorrow. It will only take up to two minutes to complete. And you then may get it in the AVION Survey Box located just outside the dormitory. The completed survey will be published in the next edition of the AVION. Your opinion has been compiled.

Thank you for the small time spent and please don't forget it.

Ramsey Richards, Coordinator, Vet Affairs

Alia

By Jimmy Hillburger

Nationally recognized singer and actress Alia Owen is here on campus for the student weekend. The University Center will feature a special concert with the singer this weekend.

Alia is known for her powerful vocals and her ability to connect with the audience. She has performed at many prestigious venues and is a favorite among students.

The concert will take place on Friday evening, and it is expected to be a highlight of the weekend.

Wading In The Scottish Inn

By Jim Harris

Due to an unusual amount of accepted students this trimester, Emory-Riddle Aeronautical University has purchased the Royal Scottish Inn to house 400 male and 11 female students. This expansion will increase student living capacity by 200 percent.

The inn rental was completed only a very short time before students were asked to arrive on campus. The week preceding completion of the transaction was a hectic one, with the furniture belonging to Emory-Riddle housing which kept many people long hours. The furniture was delivered and set up, located west of Clyde Morris Blvd. on Volusia Ave., has kept the facilities open this fall for students.

These facilities consist of a roofed operated restaurant, some game rooms throughout the building, a desk with a phone, and a small sitting room.

The inn will be a welcome addition to the campus housing facilities, and it is expected to help alleviate some of the difficulties that have been experienced in the past.

NOTICES

There will be an organizational meeting, Friday Sept. 28 at 7:00 p.m. in the Cromwell Purpose Room. Anyone interested in playing baseball should attend.

VETS BENEFITS!

If you're I.W.T. to enroll in the Army, Navy, Air Force, or Coast Guard, extend your educational benefits for the extra years you served in the service. Get more money to go to school.

The AVION survey is easy. You will find it in your mail box on or about the 23th. That's tomorrow. It will only take up to two minutes to complete. And you then may get it in the AVION Survey Box located just outside the dormitory. The completed survey will be published in the next edition of the AVION. Your opinion has been compiled.

Thank you for the small time spent and please don't forget it.

Ramsey Richards, Coordinator, Vet Affairs

The AVION survey is easy. You will find it in your mail box on or about the 23th. That's tomorrow. It will only take up to two minutes to complete. And you then may get it in the AVION Survey Box located just outside the dormitory. The completed survey will be published in the next edition of the AVION. Your opinion has been compiled.

Thank you for the small time spent and please don't forget it.

Ramsey Richards, Coordinator, Vet Affairs

The AVION survey is easy. You will find it in your mail box on or about the 23th. That's tomorrow. It will only take up to two minutes to complete. And you then may get it in the AVION Survey Box located just outside the dormitory. The completed survey will be published in the next edition of the AVION. Your opinion has been compiled.

Thank you for the small time spent and please don't forget it.

Ramsey Richards, Coordinator, Vet Affairs

The AVION survey is easy. You will find it in your mail box on or about the 23th. That's tomorrow. It will only take up to two minutes to complete. And you then may get it in the AVION Survey Box located just outside the dormitory. The completed survey will be published in the next edition of the AVION. Your opinion has been compiled.

Thank you for the small time spent and please don't forget it.

Ramsey Richards, Coordinator, Vet Affairs

The AVION survey is easy. You will find it in your mail box on or about the 23th. That's tomorrow. It will only take up to two minutes to complete. And you then may get it in the AVION Survey Box located just outside the dormitory. The completed survey will be published in the next edition of the AVION. Your opinion has been compiled.

Thank you for the small time spent and please don't forget it.

Ramsey Richards, Coordinator, Vet Affairs

The AVION survey is easy. You will find it in your mail box on or about the 23th. That's tomorrow. It will only take up to two minutes to complete. And you then may get it in the AVION Survey Box located just outside the dormitory. The completed survey will be published in the next edition of the AVION. Your opinion has been compiled.

Thank you for the small time spent and please don't forget it.

Ramsey Richards, Coordinator, Vet Affairs

The AVION survey is easy. You will find it in your mail box on or about the 23th. That's tomorrow. It will only take up to two minutes to complete. And you then may get it in the AVION Survey Box located just outside the dormitory. The completed survey will be published in the next edition of the AVION. Your opinion has been compiled.

Thank you for the small time spent and please don't forget it.

Ramsey Richards, Coordinator, Vet Affairs
At the election campaign gets closer to the final showdown, there's been a genuine interest in the campaign to look to this afternoon's debate, which should add even more fuel to the fire. Those of you who haven't taken the time to find out what's going on are really missing out. Maybe it's because I'm involved, but this election seems to be more pertinent to the way this school has lived. I guess there's a lesson to be learned there; and it applies to all school activities; the more involved you get, the more interesting it becomes.

I'll see you all Wednesday, at the debate. Then, Thursday get out and VOTE!

By Ray D. Keis
AVION Editor

We were pleasantly surprised to read the letter to the editor column concerning the S.C.A. Constitution. In conversation with Smokey Stover, he seems to think the main idea of that article was against the writing in the Pres.V.P. not to that constitution on their behalf. They have raised the entire point. The most important part is the overall plan of the student and its consecration, in letters. The writer of last week's letter was telling everyone that if you don't draft a resolution to begin student response, it makes for a more power-centered executive branch. Thus, if you have the power, you can delegate these people into positions to enhance the centralization of the power. The Senate, with its 2/3 overrule of the president's vote is essential to the welfare of the students at large, and it is only fair to hope that proper representation should be used to ensure a QUALITY Senate.

If the candidates are not far enough apart to see the underlying point of last week's article; if they cannot function with more vision than what's in front of their face, then it's time for a better way with more intelligent candidates. Yes, the student body need to be heard as students, and should not let that voice of all of you be limited to ten sessions total.

Bob Allen/All Games

In answer to the letter to the editor column which appeared in the Sept. 14, 1977 issue.

Even though Mike Jaworski did most of the work on the New Constitution and I was involved in the final draft, there is a conflict of interest due to creating jobs. The job of president and vice president have been in every constitution that the S.C.A. has operated under.

Smokey Stover

After reading the letter to the editor column in Sept. 14, 1977 paper I think something should be cleaned up. It is true that Mike and Smokey worked on the new Constitution. First, it should be let known that even since the S.C.A. was formed there has been a President & V.P., but they did not write this last or the New Constitution. Second, they filled their petition before the new Constitution was voted on and have said many times that whenever the student vote for they will go along with.

John B. O'Neal

WISE UP!

A new "word of wisdom": Dr. Jeffrey H. Ludewig

Although on one appreciation (and more often than not "tone out") a chronic complainer, there are times when a legitimate complaint is certainly in order. Justified. The following was prepared by the Committee on Student Affairs and we wish to thank them for allowing us to share their findings with you.

THE ART OF COMPLAINING

Most of us, at one time or another, have had a reason to complain. About a product, a service, or maybe just being tired of trying to talk to a computer.

Most of us feel that complaining to a company is a nuisance and it bothers us. We resort to our telephone directories and look to see if we can find the proper place to express our dissatisfaction. We simply continue to feel "ripped off", or maybe wiser, of our experience.

Complaints are also important to the company involved. Complaints from customers alert the company to product and service defects. This causes improvements to be made and everybody benefits.

Errors, wor k orders.

It is a good practice to keep copies of all documents relating to purchases of goods or services. This way, should you have a reason to complain, you are able to show the pertinent information quickly.

Most complaints are resolved in a timely manner. To resolve complaints, it is important to contact them quickly and be very specific in your complaint.

Some companies have a "settlement department" which you can contact if you are not satisfied with their service or your purchase has not been filled. They can talk to the proper people for you.

Most companies are designed to both protect the consumer and ensure that the company is making a profit. Read them carefully and ask for an explanation if the terms are not to your advantage. You both have responsibilities to fulfill the terms of the warranty or guarantee.

Usually, a certain time period is covered, or mileage or requiring the time in the case of cars and tires. In some cases, completion of a product takes longer than expected. If you have a complaint, it should be resolved in a timely manner. If you have a complaint, you should resolve it in a timely manner. If you have a complaint, you should resolve it in a timely manner.

If you are not satisfied with the warranty or guarantee, you should return the item to the store that you purchased it from.

Advertising in the Telephone Directory.

If you are not satisfied with the warranty or guarantee, you should return the item to the store that you purchased it from.

Advertising in the Telephone Directory.

If you are not satisfied with the warranty or guarantee, you should return the item to the store that you purchased it from.

Advertising in the Telephone Directory.

If you are not satisfied with the warranty or guarantee, you should return the item to the store that you purchased it from.

Advertising in the Telephone Directory.

If you are not satisfied with the warranty or guarantee, you should return the item to the store that you purchased it from.

Advertising in the Telephone Directory.

If you are not satisfied with the warranty or guarantee, you should return the item to the store that you purchased it from.
On Wednesday night, an open forum was held in the Residence Hall Annex. Attending were some of the most active members of our student government, activity related branches of the administration, and several student body itself. The purpose of this meeting was to replenish upcoming campus events, and how to get involved with them. At the same time questions were entertained from many of the students present. This was an informal, give and take meeting; the kind we must meet more of as we are open the lines of communication and end campus apathy.

Nina Prok, our new Director of Student Activities, was the meeting force behind this meeting. She is working for you, but her job is meaningless unless you tell her what you want to see in the way of campus activities. Her office is located on the first floor of the U.C. next to the Common Room Purpose Room. If you have an idea for an event, come down and let her know what you want. Nina and two of her assistants, Paul Streyv, and Al Williams, have the following for you now.

Later this month a selection of video tapes will begin showing in the academic complex. Included will be a complete showing of the Jerry Lewis Tapes, boxing matches and several other features. Of course, movies will again be shown regularly in the U.C. on Friday nights. Among these are, "The Frontrunner", "Blown Away", and "Drive-In".

Coach Munch, the Athletic Director, informed us that flag football was starting. An organizational meeting was held in the Common Room Purpose Room at 8 p.m.

Other intercollegiate sports will include Volleyball, Basketball, and the very popular six-on-six hurling. A bicycle race is now to be held in the Speedway area. The coach invites you all to come out, enjoy the fun, try the job, for the E.R.A.U. man from the Golden Eagles, which is expected to have an excellent season. This month will also see a new university in the arena and the resurfacing of the tennis courts. Throughout the Infirmary Karate lessons will be offered at 4:30 p.m. in the arena. Wrestling will also be offered later this year. Volleyball, basketball, frisbee, and other equipment is available for general students use in the areas from 1 to 4 p.m. daily, and suggestions for future equipment will be welcomed. A schedule of all these extra sports activities will be posted on the post office bulletin board and the local area.

Bob Speersen, University Manager, has a "Thank Night" planned for Friday, Sept. 22, behind the Residence Hall East near the basketball pit. Speaker will be Mr. Food Service Director George get back on it as fast as you can. If you have any complaints about the food service food talk to him about getting on the committee.

Bob Robertson, Dean of Students, was forced to open his course at the end of the semester. Already this semester half a dozen students have had to be dismissed from campus for possession of marijuana. E.R.A.U. is a school of Professional and College. If E.R.A.U. is so proud it cannot tolerate the use of this or any drug. For this reason E.R.A.U. will discipline any student guilty of smoking, possessing, or knowingly remaining in the presence of such drugs. The F.A.C. will also be informed of all such cases.

On a more pressing note, SGA elections are approaching. Each of the candidates who will run to the crown are strong. Improving opportunities with U.V.P. is one thing that is growing fast, and with that growth has come a volume of student needs. There are people to help with these needs, and we need you to do help. Stop E.R.A.U. from becoming Apolly, U.I.U. U. and take the nominations and then come out and enjoy the fun. Without student participation the best of activities will fail.

Students interested in co-op in the Spring 1978 Trimester or Fall 1978 who want to be sure of a staff member in your aviation career group must report to Warren Messner — Engineering, Jim Neeter — Flight, Bob Van Riper — Maintenance The co-op program at E.R.A.U. will explain the program and requirements to you. Each staff member is developing jobs now in his company or type job you would like to know more about.

Career Center Activities

Career Center Activities

Career Center Activities

Before you buy, see why Pugh is no 1

Students can be seen by the counselors on an individual basis in which each session is kept to the student confidential. The counselors are encouraged to look at various alternatives to their situation and then come forward with a new plan of action to the student. Students could also talk with undecided students, and counsel them to make decisions required by their own personal needs. There are also different types of groups designed for some of these problems. Some of these groups are study skills seminars, human awareness and suspension, and a new course. Applied Industrial/Ground Business. This course, 22-225, will be a one-credit course under the Social Science Department which is open to all students. This main objective of the course, for all groups, is to further assist students in developing personal and professional growth.

The Counseling Center is located on the first floor in the University Center across from Health Services. It is open from 9 a.m. to 6:00 p.m., Mon., through Fri. in order to make an appointment for immediate help you can call the Center or call ext. 320.
E.R.A.U.

GAEL M.T. CLUB
By Patricia Nemoi
Publicity Chairperson

For the people who weren’t at our dinner meeting last Wed-
tnesday, you sure missed something! Our speaker for the evening was Mr. Albritton, the
AUX. Program Director of the P-115 for the U.S. Air Force.

Besides answering questions, Albritton showed slides and
two short films on the P-115.

The meeting proved to be very informative, as well as enjoy-
able.

Our next meeting will be on Wednesday night, October 13th. Doors must be paid by
the beginning of the meeting at 7:00 p.m.

Today’s the day! Don’t forget to vote in the University
Center for your student government. If you don’t vote
– don’t complain.

Would you like to see the Media Center open more hours?
A survey will be taken Thursday and Friday, Sept. 22
and 23, concerning the hours of operation of the Media Cen-
ter.

Suggestions will be accepted at the MC front desk and at a
table to be placed next to the breakfast
dispenser. Please fill out a survey while
you wait. Make your feelings
known. Speak out!

You know that little box that asks for
ten a copy of the Media Center.
We are interested in
what you think of the Media Center. We will be
listening to all comments.

AFROTC
By Ron Miller

We are very pleased to hand a letter at registration and hope to
view the new building during our annual community
outing this year.

Hope everybody had a good weekend. You should have
attended all the activities that hap-
pened Friday night, everyone
attended all the activities that hap-
pended Saturday night, everyone,
and everyone attended all the activities that hap-
pended Sunday at the Power House.

Thanks again to everyone who helped out.

(Continued on Back Page)

AFROC

By Bob Ruff, Jr., Pres.

Greetings: I would like to introduce you in a new, action
oriented, campus organization: The Screaming Eagles, a
new ROTC club.

The purpose of the club is to bring together those of
you who are interested in model aviation for sport or
competition. The club is open to all E.R.A.U. students
and faculty, and their families, as you are interested come
to our next meeting or contact me at Box 4233 or on the
phone at 718-441. A new meeting is to be held at 22
from 7-9 p.m. in the Student

Seattle.

For everyone who didn’t make it at last week’s football
practice, here’s an idea of what you might see at this
assignment of teams for this week’s game.

Gary Wyatt’s
THE INTERNATIONAL HOUSE OF PANCAKES

933 VOLUSIA AVENUE
DAYTONA BEACH, FLA.

Now Open

24 Hours A Day

* World Of Food To Choose From

* Breakfast Special - 99¢

10% DISCOUNT TO E.R.A.U STUDENTS WITH CURRENT CERTIFICATE OF REGISTRATION WHICH EXPIRES 7/78

(We ask E.R.A.U. Student Checks only.)

E.V.M. EMBRY RIDDLE AERONAUTICAL UNIVERSITY
Fraternity Corner

SIGMA PHI DELTA

Electors of officers for AHP were held this past week at our second business meeting of the Fall Trimester. Congratulations to the following offices:

President: Randy Boever
Vice President: Craig Skolnick
Secretary: Denise Buckler
Treasurer: Chris Nakashima
Vice President: Ken House
Director: Cindy Hildebrand
Public Relations: Bill Gibbon

By Robert (New Officer) (Note: you may have noticed that each of the tie-ups on our aircraft have been numbered. Sunday about 15 brothers turned out, bound in band, on paint numbers on the Embry-Riddle wings. This was an idea by AHP to help streamline the aircraft registration process to all students of aviation.

Another trimester for Delta Chi has successfully begun. We had our usual Happy Hour on Friday night. About 30 new faces came for Don's excellent mini-dinks, the beer, and, of course, the company of Delta Chi brothers and Chi Delta Little Sisters. There were a few last minute game of Sorry, but with a couple days to go, we'll rely on the following ball machine and the ping pong table.

Everyone was invited back Saturday night for a dinner at the Delta Chi House. It was cool and a great start. We are looking forward to a busy trimester!

By "RJ" Leo

BEACH TOWN

Ormond Beach is Your Quiet Fun Flying Center

WE RENT:
C-150 A & C-172 - $120.00 & $220.00/hr.
 Piper Apache - $80.00/hr.
Aeronca TAC Champ - $100.00/hr.

Complete Tail-Dragger Instruction
Call BARBARA MA-677-1300

By Joe Stchel

Sigmas making your experiences while at the university some of the best of your life. The football team needs a lot more support than it is receiving right now. If you do
to plan this fall, get out to the practices, the first game is this Sunday.

The bookstore is still in need of books. The areas needed most are Math, Computers, Psychology, Econo-

The VeRa Club extends its appreciation to everyone shown for their visit which gives the members a change to meet

The VeRa Club extends its appreciation to everyone shown for their visit which gives the members a change to meet

The VeRa Club extends its appreciation to everyone shown for their visit which gives the members a change to meet

The VeRa Club extends its appreciation to everyone shown for their visit which gives the members a change to meet

The VeRa Club extends its appreciation to everyone shown for their visit which gives the members a change to meet

The VeRa Club extends its appreciation to everyone shown for their visit which gives the members a change to meet

The VeRa Club extends its appreciation to everyone shown for their visit which gives the members a change to meet

The VeRa Club extends its appreciation to everyone shown for their visit which gives the members a change to meet

The VeRa Club extends its appreciation to everyone shown for their visit which gives the members a change to meet

The VeRa Club extends its appreciation to everyone shown for their visit which gives the members a change to meet

The VeRa Club extends its appreciation to everyone shown for their visit which gives the members a change to meet

The VeRa Club extends its appreciation to everyone shown for their visit which gives the members a change to meet

The VeRa Club extends its appreciation to everyone shown for their visit which gives the members a change to meet

The VeRa Club extends its appreciation to everyone shown for their visit which gives the members a change to meet

The VeRa Club extends its appreciation to everyone shown for their visit which gives the members a change to meet

The VeRa Club extends its appreciation to everyone shown for their visit which gives the members a change to meet

The VeRa Club extends its appreciation to everyone shown for their visit which gives the members a change to meet

The VeRa Club extends its appreciation to everyone shown for their visit which gives the members a change to meet
The graduate A&P, licensed and equipped, may not be sufficiently trained to commence an active career. While this may be a decided advantage to the advantage of the potential employer as he seeks talent in order to establish a continuing supply of qualified personnel to his own operations — to train the new A&P in the practices and procedures of his business — it spells a lack of the educational resources inherent in it. It is due to inadequacies within the educational institutions, because they do meet FAA requirements. It is the failure to note the fact that these requirements are not carried out with the technology a graduate A&P encounters upon entering the industry.

The graduate A&P enters in training and teaches on the assumption that a career will be waiting. He may instead find further training, low to moderate pay and many mental breaks. Within reasonable limits, this may be expected as part of the initiation process. However, he may encounter real heartaches to obtaining adequate employment, at a decent salary, in an area which is acceptable to him. He may encounter employers who offer either modest beginning salaries under difficult working conditions or an escape from his military career to commence his professional career. The rotorcraft industry, at present, largely dependent upon mechanics who were — for the most part — trained during World War II, the Korean conflict and Vietnam. With the exception of Vietnam, these groups entered their profession as trainees, and were trained primarily as initial technicians, and constitute a substantial element of "veterans" who are the backbone of the maintenance industry. This age group is presently approaching retirement age, and within the next several years, many qualified and experienced maintenance personnel will leave the first. The supply of incoming A&P is insufficient to compensate for this loss to the profession, and the result will be a profound depletion of the maintenance resource since stringent measures are taken immediately to prevent this. Thus, the rotorcraft industry is pressed by inadequacies in the educational and training areas, and to a degree plagued by the increasing mechanical sophistication of its products. The variable concern will be to a much improved and maintainable in the United States.

In excess of 15,000 general aviation aircraft are manufactured annually in the U.S. When this figure is narrowed to include only helicopters, the helicopter production levels approach eight hundred. The fact is, the dismantled supply of experienced professional maintenance personnel and the growing complexities of the maintenance process. The rotorcraft industry may soon be on the brink of a dilemma.

**EDUCATION & TRAINING**

Despite the presence of a considerable amount of activity within the maintenance industry, the program is not entirely optimistic. Most training institutions are presently functioning under criteria established as of the year 1970; until then.

Part 147 regulations governing these schools dated from three years previous. The 1970 act had merely brought educational programs up to the criteria established in 1970, however, very little has been done since.

**Put your credit card in**

**COMPLETE CAR CARE CENTER**

- NEW TIRES, WHEELS & BATTERIES
- PREMIUM OIL CHANGES & FILTERS
- BRAKES, STRUTS, INJECTORS & MORE
- BUMPER TO BUMPER 30,000 MILE GUARANTEE
- ADDON SERVICES & ASSURANCE PLANS

**WHOLESALE TIRE CO.**

IN DAYTONA BEACH — UNDER 810 YELLOW ROOF AT 888 MASON AVE
PHONE 255-8318
IN DELAND — 1130 N. WOODLAND BLVD
PHONE 335-2618

**215-0971**

**WE DELIVER IT TO YOU**

**CRUSTY'S IS NOW**

**PAPA'S PIZZA**

700 Broadway
255-0904

WE DELIVER TO HOME OR DORM

- E-RAU STUDENT DINNER
- E-RAU STUDENT COUPONS
- MEDIUM PIZZA
- LARGE PIZZA
- ALSO GOOD ON DELIVERY

$5.00 $1.00

- 10" SLICE
- 16" PIZZA
- ALSO GOOD ON DELIVERY

** sunnyday beach aviation**

WE CARRY A COMPLETE STOCK OF PILOT SUPPLIES + SPECIAL ORDER AVAILABLE IF NEEDED + Competitive Wholesale Prices with Competitive Airlines.

CERINA 195 AT E16 BAY AND WET CARDINAL RD
AZTEC
CERINA 178

If you are checked out by an Embry-Riddle instructor and are current, no check-out is required by Daytona Beach Aviation in C-172's.

***Money AND Credit SALES AND SERVICE offered!***

at the back of the lower - call 255-0471

**Atlantic S.C.U.B.A. Academy and Sports Center**

**PADO PROFESSIONAL ASSOCIATION OF DIVING INSTRUCTORS**

**BASIC - ADVANCED - RESORT - PRIVATE**

ALL COURSES TAUGHT BY CERTIFIED INSTRUCTORS

**WHITE STAR**

PADDLE BOARDING • SNORKELING • SCUBA DIVING

Phone (904) 255-7578
114 E. FAIRVIEW AVE., DAYTONA BEACH, FL 32114

Owned and operated by E-RAU Alumni

**There's a new Sun at Volusia Mall...**

Our newest Sun Bank is now open at Volusia Mall giving you the added convenience of banking while shopping. And don't forget... you get a SunBank 24 Card free with a SunBank checking account. It lets you bank any day, any night, seven days a week, whenever you like... and when you're out of town you can use your SunBank 24 to cash out of your account... anytime... at any SunBank 24. Presently there are 25 SunBank 24's in the state and more are on their way.

**MALL SANKING HOURS:**

Monday-Thursday 10 AM-4 PM
Friday and Saturday 10 AM-6 PM
Sunday SunBank 24
Anytime

**WHOLESALE TIRE CO.**

IN DAYTONA BEACH — UNDER 810 YELLOW ROOF AT 888 MASON AVE
PHONE 255-8318
IN DELAND — 1130 N. WOODLAND BLVD
PHONE 335-2618

**THE U.S. NAVY**

**EMBRY-RIDDLE AERONAUTICAL UNIVERSITY**

**SEPTEMBER 21, 1977**

**PAGE 6**

(A & P's and Helicopters)

(The following article is printed with the permission of the Helicopter Association of America (HAA).)

**MAINTENANCE**

Part I: A Balance "Out of Sight"... The automobile mechanic has grown the aviation mechanic a bit more. Both work with tools, both work on machines. Beyond this, they have a different competition between the two. A good aircraft mechanic is a professional, so when a mechanic says his tool is a bit older, whose work is in better control is impossible to pinpoint. If you were to drive a -Car from the assembly, the automobile will not need extra. If the mechanical mechanics lose their balance, the result will be tragic.

The author... As world population has expanded, the demand on the supply of goods and services has increased. Developing technologies and vastly updated methods and procedures within industry have produced a condition of economic imbalance in some areas. The complications implied by widespread disruption of business, the requirement for costly inefficiencies and the need to exploit the resources of historic unoccupied areas have created a comprehensive program which is costly and cumbersome, but at the same time highly specialized. The industry, in fact, has become an integral part of this system and he is presently in demand.

Wharton
VISUAL ILLUSION ON THE RUNWAY

1.0 VISUAL ILLUSION DEFINED

A visual illusion is a false perception received through the visual sense (eyes). What we perceive does not always correspond with what is actually there. Past accidents attributed to visual illusions in the approach phase of flight have prompted this article.

1.1 APPROACHES AT NIGHT

Generally, the reduced contrast and the number of visual clues available will work to give the pilot problems with judgment of heights and distances.

1.1.1 FOG

When approaching into fog that is gradually thickening, the pilot will likely sense a climb and may descend too low in an effort to compensate.

1.1.2 PARALLEL RUNWAYS

When approaching one of a set of parallel runways - if the approach lights for the runway(s) nearest the airplane are more intense, the pilot may falsely feel he is heading toward the lights. This illusion could also occur over the runway if one row of runway lights is brighter than the other and may result in a wing-tip or engine pod contacting the runway.

1.1.3 APPROACH LIGHT SYSTEMS

A standard approach light system has not been adapted for all airports equipped with approach lights as yet; therefore, it is difficult for the pilot to judge height and distances on the approach unless through knowledge of all visual clues obtained. The absence of an AIL will increase the chances for visual illusions to manifest themselves.

1.1.4 RUNWAY LIGHTING INTENSITY

When runway lighting intensity is lower than usual, the aircraft will tend to be lower than it seems.

1.1.5 DARKNESS

Conditions such as darkness, smoke, haze, and glare will affect depth perception considerably (shadows and other contrasts are not discernible); the aircraft will tend to be lower than it seems. This illusion is most pronounced on dark, moonless nights or when haze or smoke layers lay low across the runway threshold. (fig. 1)

1.1.6 CLEAR, COLD DARE NIGHTS

On clear, cold dark nights, the runway will appear to shorten, while actually it is. Bright lights and bold colors advance while dim lights and dull colors recede.

1.1.7 "BLACK HOLE" EFFECT

This phenomenon produces an illusion of height and distance which occurs on a flight approach to a runway which is situated in an area with little or no illumination or light. This illusion results in a higher than normal sensation. See figure 2.

1.2 RUNWAY WIDTH

Runway width plays an important part in determining the pilot's sense of altitude on the approach and/or when flying for touchdown. When approaching a narrow runway, the pilot may feel he is high, compensation will lead to a low approach and possible underfeed.

1.3 VISUAL RANGE AFTER LW

As the pilot in "see" a horizon (un runway, terrain, etc.) that is BELOW the actual horizon. The error can be as great as five degrees; approx. 0.5 degrees per mile. See figure 5.

1.4 "DUCK UNDER".

Duck under is an abrupt downward attitude change after reaching the decision height or the minimum descent altitude in an attempt to bring the touchdown point into the pilot's visual range. This illusion may also occur during a low-altitude approach after breaking out of an overcast and produces very high sink rates and thrust required problems when in a high drag configuration at very critical times in this approach.

1.5 APPROACHES CONDUCTED OVER WATER

Approaches conducted over water offer minimal visual cues due to the water's homogeneity and lack of contrast. Pilot not accustomed to landing over water have a tendency to make low approach and consequently land short.

1.6 BENDS ON THE WINDSHIELD

When flying in rain, in addition to poor visibility, the pilot must consider the water's reflective tendency on the light rays passing through the windshield. This reflection will cause

1.7 RECOMMENDATIONS

To preclude illusion effects, use a precision glide slope and/or VASI when available. Pilot should familiarize himself with the visual approach and/or the instrument approach procedures when available. Increase attention to cockpit instruments (especially the altimeter). Proper crew coordination (allitude calls and glide slope deviations) should be emphasized. Runway slope angles are determined instrument approach. A climb of 5° for a 100 kts IAS may help. Three times the distance (on tactical radio) from the touchdown zone equals the altitude the aircraft should be at (in feet). For example: an aircraft 1,000 ft. from touchdown, should be at approx. 300 ft; an aircraft 8 NM from touchdown should be at approx. 5,000 ft.
**Scottish Inn**

**National Air Show Team Program**

The Academy of Model Aeronautics, in conjunction with the Eddy Industry Association, has continued a national Air Show Team Program for regional AMA-HA sanctioned air show teams throughout the U.S., to promote model aviation to the general public.

AMA-HA national Air Show Team (AST) programs are now well under way with 12 teams sanctioned for 1977. Each team will perform from 5 to 15 public shows this year exposing hundreds of thousands of people to model aviation — many for the first time.

The AST program was conceived to offer more and better exposure to modeling than anything ever attempted by any predecessors to the sport, promoting appreciation of model flying to help make it easier to get and keep flying sites and providing new customers for industry.

Teams are classified in (AA) and (AAS) according to the number of past shows performed annually and receive support proportionately from AMA, HA and Industry sponsors. Uniform items such as patches, caps, shirts, jump suits and the like, as well as decals, signs and handouts will be furnished by joint AST-HA sponsorship and administration. Paint, props, kits, products, engines, radios, and accessories are provided by industry sponsors.

One feature shared by all AST exhibitions will be an atmosphere of growth with promoting aeromodeling, explaining the team, current event, AMA and listing industry sponsors. One hundred thousand brochures were initially printed, with more as required for this first AST season.

Recognizing that miniature aircraft air show teams through the United States offer a most effective means of promoting model aviation to the public (based on three years of experience with several teams), AMA-HA network of 12 teams includes: Alphaland Squadron, Boyertown, PA; Col. Betkey's Flying Circus, Templemore, N.M.; DC Show Team Flying Circus, VA; Team Airport Show Squadron, San Antonio, TX; Mid-Atlantic R.A. Flyin' Circus Show Team, Dayton, OH; Screaming Eagles Businessman, Piedmont, NC; Flying Dutchmen, Rossmar, PA; Sports of America Air Show Team, Toledo, OH; Binkfield Barnstormers Air Show Team, Binkfield, CA, Jacksonville, FL; R.C. Club Team, Wyndmoore, PA; Florida Air Show Team, Denvr, CO. Using existing AMA sanctioned clubs and teams — such as the original AMA Show Team, Col. Betkey's Flying Circus and the DC/RC Club Team — as nucleus, the Air Show Team concept was developed to encourage proliferation of AST's in strategic geographic areas throughout the U.S.


One potential advantage of AST exhibitions lies in the social media networking. By way of contacts made, interest, fans, and by word of mouth, a team may take advantage of the AST system to grow beyond the limits of the current AST network.

Among AST Exhibitors

- Apollo Restaurant, Long Island, N.Y., Offers special menu.
- Live Entertainment by E-RA Student
- Look For Announcement, Party In Apollo Patio
- With Free Beer And Entertainment
- Prices Are Reduced
- Hero Sandwiches On Home Baked Bread
- Get A Good Breakfast Before Class

**Discount Auto Supply, Inc.**

**FURNITURE RENTAL**

3 COMPLETE ROOMS

STARTING AT $40/ Month

NO MINIMUM

GOOD SELECTION OF STYLES

- Living Room
- Dining Room
- Bed Room

Furniture Delivery

BIDWELL ASSOCIATES, INC.

1285 CALIFORNIA AVENUE, SAN FRANCISCO, CALIFORNIA

PHONE: 415-624-9000

**Scottish Inn**

**Furniture Rental**

The box is being run by one resident director and six resident assistants. The resident assistants are responsible for facilities, accommodations, and rooms for damage fees, and after the students leave town. A once a week room check is required. Also, one moon mate has not killed the other two in order for him to have a single room. They also have one duty a week where they are supposed to be somewhere on the inn's grounds between the hours of 5 p.m. and 8 p.m. These facilities are there to help students with any problems that arise, they are not there to be bothered.

**National Air Show Team Program**

This R.A. has gone through a week-long training session in Ft. Lauderdale, where they get to meet each other and get acclimated with each other's way of doing things. The resident assistants live only two to a room and are assigned to a floor of about 30 people. In order for these men to hold their positions, they must maintain at least a 2.5 gpa.

**Scottish Inn**

The inn is being run by one resident director and six resident assistants. The resident assistants are responsible for facilities, accommodations, and rooms for damage fees, and after the students leave town. A once a week room check is required. Also, one moon mate has not killed the other two in order for him to have a single room. They also have one duty a week where they are supposed to be somewhere on the inn's grounds between the hours of 5 p.m. and 8 p.m. These facilities are there to help students with any problems that arise, they are not there to be bothered.

**National Air Show Team Program**

This R.A. has gone through a week-long training session in Ft. Lauderdale, where they get to meet each other and get acclimated with each other's way of doing things. The resident assistants live only two to a room and are assigned to a floor of about 30 people. In order for these men to hold their positions, they must maintain at least a 2.5 gpa.

**Scottish Inn**

The inn is being run by one resident director and six resident assistants. The resident assistants are responsible for facilities, accommodations, and rooms for damage fees, and after the students leave town. A once a week room check is required. Also, one moon mate has not killed the other two in order for him to have a single room. They also have one duty a week where they are supposed to be somewhere on the inn's grounds between the hours of 5 p.m. and 8 p.m. These facilities are there to help students with any problems that arise, they are not there to be bothered.

**National Air Show Team Program**

This R.A. has gone through a week-long training session in Ft. Lauderdale, where they get to meet each other and get acclimated with each other's way of doing things. The resident assistants live only two to a room and are assigned to a floor of about 30 people. In order for these men to hold their positions, they must maintain at least a 2.5 gpa.

**Scottish Inn**
ANY LICENSED PILOT FROM PRIVATE TO ATP WHO DOES NOT BENEFIT FROM OUR DUAL INSTRUCTION WILL RECEIVE THAT PERIOD OF DUAL INSTRUCTION ABSOLUTELY FREE, NO STRINGS.

PRECISION FLYING IS NOT FOR EVERYONE. IF, HOWEVER, YOU ARE INDIVIDUALLY MOTIVATED TO BE A PRECISE PILOT, YOU MAY WANT TO TAKE ADVANTAGE OF OUR SPECIAL INTRODUCTORY FLIGHTS GIVEN AT ATTRACTIVE RATES, SATURDAY AND SUNDAY ONLY, SEPT. 24 & 25, 1977. CONTACT MARK RIDEN AT THE VOLUSIA AVENUE SERVICE BETWEEN THE HOURS OF 9 A.M. AND 3 P.M.

DUAL AND SOLO COURSES AVAILABLE.

THE MARK RIDEN
SCHOOL OF AEROBATICS
VOLUSIA AVIATION SERVICE
DAYTONA REGIONAL AIRPORT
PHONE # 252-2565
FOR SALE - AUTO


FOR SALE: 1985 GMC Cabover, Collette, On sale only, $6,400. Contact Ron. 221-1478.

FOR SALE: 1977 Ford Falcon 2 Door, $800, good condition. For details, call 221-1240.

FOR SALE: 1975 Plymouth Volare, 80,000 miles, runs well. Good tires, brakes. $1,200. Contact Ron. 221-1478.

FOR SALE: 75 Pioner. Excellent car. Has no rust. Call 221-5555.

FOR SALE: 1974 Toyota Camry, 15,000 miles, runs well. Good tires. $2,400. Contact Ron. 221-1478.

FOR SALE: 1972 Honda Accord, 13,000 miles, runs well. $1,900. Contact Ron. 221-1478.

FOR SALE: 1971 Audi 5000, 10,000 miles, runs well. Good tires. $3,500. Contact Ron. 221-1478.


FOR SALE: 1975 Toyota Celica, 12,000 miles, runs well. $2,800. Contact Ron. 221-1478.

FOR SALE: 1974 Plymouth Satellite, 12,000 miles, runs well. Good tires. $3,800. Contact Ron. 221-1478.

FOR SALE: 1976 Chevrolet Corvette, 8,000 miles, runs well. Good tires. $4,500. Contact Ron. 221-1478.


FOR SALE: 1978 Ford Pinto, 9,000 miles, runs well. Good tires. $2,000. Contact Ron. 221-1478.

FOR SALE: 1979 Ford Mustang, 12,000 miles, runs well. Good tires. $2,800. Contact Ron. 221-1478.

FOR SALE: 1980 Toyota Corolla, 10,000 miles, runs well. Good tires. $2,500. Contact Ron. 221-1478.


FOR SALE: 1982 Toyota Celica, 10,000 miles, runs well. Good tires. $3,800. Contact Ron. 221-1478.

FOR SALE: 1983 Ford Escort, 12,000 miles, runs well. Good tires. $2,500. Contact Ron. 221-1478.

FOR SALE: 1984 Toyota Corolla, 11,000 miles, runs well. Good tires. $2,800. Contact Ron. 221-1478.

FOR SALE: 1985 Honda Accord, 13,000 miles, runs well. Good tires. $3,500. Contact Ron. 221-1478.

FOR SALE: 1986 Toyota Camry, 12,000 miles, runs well. Good tires. $3,800. Contact Ron. 221-1478.


FOR SALE: 1988 Toyota Corolla, 10,000 miles, runs well. Good tires. $2,800. Contact Ron. 221-1478.

FOR SALE: 1989 Honda Accord, 12,000 miles, runs well. Good tires. $3,500. Contact Ron. 221-1478.

FOR SALE: 1990 Toyota Corolla, 11,000 miles, runs well. Good tires. $2,800. Contact Ron. 221-1478.

FOR SALE: 1991 Honda Civic, 10,000 miles, runs well. Good tires. $3,500. Contact Ron. 221-1478.

FOR SALE: 1992 Toyota Camry, 12,000 miles, runs well. Good tires. $3,800. Contact Ron. 221-1478.

FOR SALE: 1993 Honda Prelude, 11,000 miles, runs well. Good tires. $3,500. Contact Ron. 221-1478.

FOR SALE: 1994 Toyota Corolla, 10,000 miles, runs well. Good tires. $2,800. Contact Ron. 221-1478.

FOR SALE: 1995 Honda Accord, 13,000 miles, runs well. Good tires. $3,500. Contact Ron. 221-1478.

FOR SALE: 1996 Toyota Corolla, 12,000 miles, runs well. Good tires. $3,800. Contact Ron. 221-1478.

FOR SALE: 1997 Honda Civic, 11,000 miles, runs well. Good tires. $3,500. Contact Ron. 221-1478.

FOR SALE: 1998 Toyota Corolla, 10,000 miles, runs well. Good tires. $2,800. Contact Ron. 221-1478.

FOR SALE: 1999 Honda Prelude, 11,000 miles, runs well. Good tires. $3,500. Contact Ron. 221-1478.

FOR SALE: 2000 Toyota Camry, 11,000 miles, runs well. Good tires. $3,800. Contact Ron. 221-1478.

FOR SALE: 2001 Honda Civic, 10,000 miles, runs well. Good tires. $3,500. Contact Ron. 221-1478.