10-5-1977

Avion 1977-10-05

Embry-Riddle Aeronautical University

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

Scholarly Commons Citation
https://commons.erau.edu/avion/331

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.
MEMORIAL SCHOLARSHIP FUND BEGINS

DETERMINATION OVERCOMES NEAR DEFEAT

By挖 Bowman

We all know that there are lots of new faces around the campus no news from.

And now, most of the new faces where to go for classes, for flight, for book store.

Many have learned a little more than a little quicker, you can hardly find the beach, some of the grassy, and other local attentions.

Local weather learning is in a short time, and since we are a University, some, therefore, tend to move their classes.

What would not be appropriate, however, is any way to have to return some of last year's lessons the hard way.

For instance, the old heads will recall the aircraft group.

Not a pleasant recollection from those dusty days of last winter, but it happened.

As it was, the class and help from the distant instructors themselves.

Unlocked doors, valuable left behind., usually on market.

A fraction of the residents to report suspicious activities to security is all the help, it was a painful experience for all.

The presentation is self-destruction.

Lock your doors, secure your keys, and be to keep your eyes on the campus.

Call Security for any help you think you need.

Your'll get it.

The most tragic last year was the stop kidnapping.

Seven, or some students went to jail for it.

Now, many young men may be well off.

The official report was a thriller.

But more than the price on his person at the time.

Deykins lives is a thriller, and local merchants are especially to shoplifting.

The official report was a thriller.

Thus also learned that the merchants do not have to provide those rids right nities that are required of proper

The position is self-destruction.

But more than the price on his person at the time.

Deykins lives is a thriller, and local merchants are especially to shoplifting.

The official report was a thriller.

Thus also learned that the merchants do not have to provide those rids right nities that are required of proper

The position is self-destruction.

But more than the price on his person at the time.

Deykins lives is a thriller, and local merchants are especially to shoplifting.

The official report was a thriller.

Thus also learned that the merchants do not have to provide those rids right nities that are required of proper

The position is self-destruction.

But more than the price on his person at the time.

Deykins lives is a thriller, and local merchants are especially to shoplifting.

The official report was a thriller.

Thus also learned that the merchants do not have to provide those rids right nities that are required of proper

The position is self-destruction.

But more than the price on his person at the time.

Deykins lives is a thriller, and local merchants are especially to shoplifting.

The official report was a thriller.

Thus also learned that the merchants do not have to provide those rids right nities that are required of proper

The position is self-destruction.

But more than the price on his person at the time.

Deykins lives is a thriller, and local merchants are especially to shoplifting.

The official report was a thriller.

Thus also learned that the merchants do not have to provide those rids right nities that are required of proper

The position is self-destruction.

But more than the price on his person at the time.

Deykins lives is a thriller, and local merchants are especially to shoplifting.

The official report was a thriller.

Thus also learned that the merchants do not have to provide those rids right nities that are required of proper

The position is self-destruction.

But more than the price on his person at the time.

Deykins lives is a thriller, and local merchants are especially to shoplifting.

The official report was a thriller.

Thus also learned that the merchants do not have to provide those rids right nities that are required of proper

The position is self-destruction.

But more than the price on his person at the time.

Deykins lives is a thriller, and local merchants are especially to shoplifting.

The official report was a thriller.

Thus also learned that the merchants do not have to provide those rids right nities that are required of proper

The position is self-destruction.

But more than the price on his person at the time.

Deykins lives is a thriller, and local merchants are especially to shoplifting.

The official report was a thriller.

Thus also learned that the merchants do not have to provide those rids right nities that are required of proper

The position is self-destruction.

But more than the price on his person at the time.

Deykins lives is a thriller, and local merchants are especially to shoplifting.

The official report was a thriller.

Thus also learned that the merchants do not have to provide those rids right nities that are required of proper

The position is self-destruction.

But more than the price on his person at the time.

Deykins lives is a thriller, and local merchants are especially to shoplifting.

The official report was a thriller.

Thus also learned that the merchants do not have to provide those rids right nities that are required of proper

The position is self-destruction.

But more than the price on his person at the time.

Deykins lives is a thriller, and local merchants are especially to shoplifting.

The official report was a thriller.

Thus also learned that the merchants do not have to provide those rids right nities that are required of proper

The position is self-destruction.

But more than the price on his person at the time.

Deykins lives is a thriller, and local merchants are especially to shoplifting.

The official report was a thriller.

Thus also learned that the merchants do not have to provide those rids right nities that are required of proper

The position is self-destruction.
PING FONG
AERODYNAMICS

Smash! To Ping Fong ashes, backhanded (we need a reverse decision), slice (please notice), forehand (for once not in the hands of the student body). ALL STUDENTS PLEASE BE INFORMED OF THE IMPORTANCE OF FLEXIBLE WSRTS (wrist control). Remember how reasonable fat ball飞行 is when Ping Fong is a cheap date. Everyone loves Ping Fong. In Embry-Riddle, because they bounce away from our needs? There is a group of students who look towards Ping Fong for the perfection of their own manual dexterity. We, of FLIGFY, envy nothing more than the accelerometer object in the form of a Ping Pong ball that was made of celluloid. It is through our own that this object comes into the atmosphere. Will Embry-Riddle ever build an addition for the tennis Ping Pong players?

The students who Ping Fong is an independent way to pass on the knowledge of aerodynamics. Will Wright once wrote to the sophomore, "I would have been interested in human and mechanical flight since a boy." The coaches on the court players desire the breakthrough that great coaches control over the, not only spin and the feeling of catching the light, but I even keep in time. Bad enjoyment is watching the opponent slide on the ground at the ball bounces across the floor. I have become a thoroughly self-controlled person, through my endurance."

Will the (Table Tennis) TABLES OF FORCE REACH THE CYCLE OF BUSINESS for your career.

Andrew Karl Segal

"THE CAFE BLUES"

One of the essential parts of good management is adequate communication both upward and downward. Any formal organization lacking this principle suffers internally with employees as well as externally with the customer. I bring forth three statements to reflect my classification with the company policy. To give you a better idea, yesterday morning I gave 20 cents extra because French fries are not a vegetable. The worst thing about it is that I actually believed the cashier and paid for it.

The point that I am trying to make is that the cafeterian is not communicating effectively to the student on what is and what is not, how much and what alternatives are available to him. If the cafeterian told me that potato chips are a snack then I would at least know where I stood when it came to potato chips. The cafeterian should know where he stands before he even want the customer. You can't leave in a trial and error policy that results in an annoyance and to the person reaches the cashier.

In conclusion, I would like to point out that I would like to expand our consumer relations policy. In my opinion this article is if I thought that ping pong balls were not being shared by some students. The food and the service are good, I would like to extend my compliments to the chefs and the five people serving us. As for management I highly recommend MSID (Principles of Management).

Carlos G. Bocock

WISE UP!

A few "words of wisdom."... Dr. Jeffrey H. Ledwein

Shop Around To Keep Auto Insurance Costs Down

Premiums for automobile insurance are meeting as companies compete and they cannot afford the rising cost of repairs and the increased number of claims. The current cost of auto insurance is 30.2% higher than it was at the beginning of 1976. How can motorists cut insurance costs?

The most important thing consumers can do is shop around, according to the Illinois Department of Insurance. A study prepared for it showed that 95% of the people questioned considered only one company when buying insurance.

The Illinois agency recommends comparing prices and services with at least three insurers. The agency cited the case of a 34-year-old married man who found he could have paid anywhere from $115 to $794 for exactly the same amount of coverage. If you want to check the financial stability of a company, try "Best's Insurance Ratings," an annual publication of the A.M. Best Co., a private organization that rates insurers companies. The publication should be available at local libraries or insurance agents' offices.

The WINNER of the First AVIONPIZZA CONTEST was HARRY CRONWICH, whose FRIZZY WINNING ANSWER TO THE LAST WEEK'S QUESTION has WON HER A FREE PIZZA! The answer was "Radiating power."

To pick up your prize coupon, Mary, please drop it in the AVION office before 8 a.m. and 5 p.m. as possible and pick it up.

CONGRATULATIONS!

The following is a Mary C. Russell's answer to this question:

"If a quarterback throws football during a football game, is the football considered an aircraft?"

The answer is yes, however, does not engage in air transportation for that matter unless it is situated to be on one side and take on all necessary functions for two states or two countries. It would also be subject to air transportation if the football and delivered to someone, as the receiver. If they do not engage in air transportation then there is a air carrier anywhere.

In regard to your question of how the Illinois agency consists an aircraft, a small aircraft at that.

Stadiums, the field, all the bathrooms, holding areas and cars stands are considered an airport. The S.C.A., however, does not engage in air transportation for that matter unless it is situated to be on one side and take on all necessary functions for two states or two countries. It would also be subject to air transportation if the football and delivered to someone, as the receiver.

And This Week's Question:

This weeks question deals with the effects of altitude on fun. Question: would a celebration have more fun drinking a bottle of champagne at 8000 feet above sea level than drinking the bottle at sea level. If so, why?
JOBS AVAILABLE:

MANAGEMENT CO-OP POSITIONS FOR Spring '78 Trimester
AVIATION MANAGEMENT AND AVIATION MAINTENANCE MANAGEMENT STUDENTS.

DAYTONA BEACH AVIATION
Daytona Beach, Florida
Position: Operations Assistant
Wage: $2.20 per hour
Requirements: Management student who is interested in pursuing a career in this field.

RICHARD J. SERLOW, COMPANY, INC.
Fort Lauderdale, Florida
Position: Assistant to Manager
Wage: $25.00 per week
Requirements: Preferable but not necessary. Senior or Junior

DAYTONA BEACH REGIONAL AIRPORT
Daytona Beach, Florida
Position: Operations Intern
Wage: $2.50 per hour
Requirements: Currently enrolled in the Aviation Management Program

LOCKHEED-GEORGIA AIRCRAFT COMPANY
Marietta, Georgia
Position: Manufacturing Supervisor
Wage: $5.14 per hour
Requirements: Employee enrolled in an A&M program

DEPARTMENT OF TRANSPORTATION, BUREAU OF AVIATION
Tallahassee, Florida
Position: Public Transportation Specialist
Wage: $20,000 / year
Requirements: military background or management experience

DEPARTMENT OF TRANSPORTATION, BUREAU OF AVIATION
Baltimore, Maryland
Position: Air Traffic Control Intern
Wage: $8.00 per hour
Requirements: Management student from the state of Maryland

CFI
Delaware Airport, Chawell, Maryland
Ohio Valley Aviation, Potsdam, Ky.
Georgetown Aviation, N, Ky.

media center

The results of the Media Center Survey, which was taken Sept. 22 and 23, concerning desired hours of operation are as follows:

SURVEYS Collected...186
FRIDAY Evenings...175
SATURDAY Mornings...67
SATURDAY Afternoons...110
SUNDAY Afternoons...58
SUNDAY - Both...177

*All statistics represent approximate responser to the indicated hours.

These results will be exam-

ined during a review of the Media Center services. Thank you for your cooperation in this survey.

LEAD STORY LEADING

The Media Center has reported another successful National Flight Plan which allows us to stock many of the current bestsellers for writers collection. We have these books and recycles ten percent each month in order to secure the most recent material for your enjoyment. Please stop by and select a book to help you relax.

PATRON MEMBER WINSWINGS

The latest member of Day-

tona Beach Squadron, Old A-
Pato, to take the FAA flight-
test and qualify as a private
pilot is Mr. Anthony Gondek, a

Gondak Beach, Fla.

Cape. Harry Conley, CAP, the

squadron's chief flight instruc-
tor, plans to write off all
wings on Goodnight at the ap-

P trol member WINSWINGS

written on Sunday

By Ignacio Falcó, Jr.

Aviators recommend travel-

ers always put their names and home addresses on luggage. Herb Pasir, columnist of the local section of the Miami Herald, suggests not to do it. Thieves love it. They are always around airports setting down addressed or departed

vacations. Instead of using home address, put office address or a post-office box number on label.

Sermons-Major Herb (sphin-

got of the White's Royal Air-

ler, has taken his six trained hom-
pigeons with him on a four-month service in northern Ireland. That way, he says, he will be sure his wife will get his letters back in England. More than that, Sluiter says that pigeons post a kind of more personal.

By the way, Ireland has initiated this past summer a program where more than 10,000 pigeons will be trained. The cost for each pigeon af-
ter the training will be between $1,500 and $2,000. The purpose of it is not to deliver mail but to deliver surgical equip-
ment and blood in emergency situations between Ireland and mainland Europe. The reason for this is that pigeons are more efficient (both time and price) than regular carriers for trans-
portation of small objects.

Mrs. John Darke, who has six great-grandchildren, had an unusual act to celebrate her 70th birthday, the second time this month, a mile-and-a-half distance across Lake George, N.Y., in one hour and twenty minutes. Mrs. Dar-
ke wanted to demonstrate for the second time that she was not slated to be put on the wrong side of the world. That's what I call shil-
dishness! And she probably has the most convenient divorce sys-
tem in the world. The procedure for a husband or a wife, who wants a divorce and where no children are involved, is to fill out a form accompanied by a electromatic signature that the marriage has broken down. The form is mailed to the attorneys and they are free again. If any children under 18 are involved, the husband, or wife must appear in front of a judge and prove that satis-
factorily arrangements have been made to support the children.

The Concordes, the most blamed airliner in history, is being blamed by medi-
al teams in both the United States and Europe. The British

ical revolution of midde.

Europe.

aviation maintenance.

CONCERNED.

The city of Miami revoked the license of the Peaceful Tower Theater (Huckabee,

Duchess, across from the Playboy

Club). Last July, in an attempt to clean up the area of the pornographic invasion, Leroy

Gardner, owner of the The-

ter, had a brilliant idea: He

gave free admission but added

six dollars per person. Despite the controversy, the theater was closed down more than 50 times in two

weeks by police because it was a hangout.

Coincidentally, the attempt to clean up Miami from porn-

theaters has only increased the same time of election (or reduc-
tion) for officials for the city. Heart turbary.

So Long.

written on Sunday

Patty’s .

SPECIAL

EGG BAGELS

FREE!

DELIVERED TO YOUR DOOR

FOR 6 OR MORE

512-1472 $15.00 & $32.00/Box

Pipe Aper = 850.00c

Aeronauts

Call BANADA at 707-3203 or stop by Hunger 7 & Shoot the "Ball!"

Ormond Beach Is Your Quiet Fun Flying Center

For Relaxation

Let’s Go Bowling!

Halifax Lanes

650 Mason Ave.

Delair Lanes

Belair Plaza

BECOME A COLLEGE CAMPUS DEALER

Sell brand name Stereo Components at lowest prices. High profits! NO INVESTMENT REQUIRED.

For details, contact:

FAD Components, Inc.
65 Pasta Ave., P.O. Box 489, Fairfield, New Jersey 07007

For relaxation...let’s go bowling.

Copyright © 1977 EMBRY-RIDDLE AERONAUTICAL UNIVERSITY
Delta Chi's big weekend event was a trip to Tampa, which was quite successful. A little after 8:00, Saturday morning, two jam-packed buses took us to the University of Florida and a barrage of excitement was to follow. Despite the crowded conditions, the trip was shortened due to time constraints. Greg and Tom handled the Python a total of eleven times. Greg and Dave C. were on board of forty conservative 350 degree revolutions in just one ride on the Mamba. And of course, congratulations are in order for Pete Archen for managing to extend the duration of these free samples to fourteen samples.

We left the park at closing time and were back in Daytona around 9:00. To finish the day, several of us met at Puppy's for pizza and more beer. There were free beer slingers tomorrow before this Saturday. The night ended down at the Central Florida Fire Show at Kissimmee, this should be an event for all the Python students present. If anyone is interested in being interested with us or they have no interest, any number or drop a note in the Lambda Chi mailbox in the Mead Room.

This week's business meeting will be at 7:00 Saturday night in the Faculty Staff Lounge, Lambda will hold their meeting at 8:00 p.m., same place and as steady.

The football team rolled on to a 6 to 0 victory over the Blue Jays in the game held Sept. 25. The team will continue with solid preparations for this fall ball, as usual, a championship year.

Congratulations to Bob Allen and his wife on the addition of a daughter to the family and also to Bob as the E-R-A-1 football Government Association president-elect. Look forward to an overnight trip planned for the Kissimmee Air Show. Get the most out of your days fall and all events the satisfaction guaranteed.

Well, the Packers would like to share their last experience with you and the pictures below just shows what our club is all about. Each fall a club that comes close in comparison to the Riddle-Packers. We are the best partying club on campus.

This will be a meeting this Wednesday Oct. 5 at 8 p.m. in the Common Purpose Room. We will be making our final arrangements for our Bowling trip. Scheduled for this weekend. If you are interested in attending the Great Schottacker River then come to the meeting. See you there.

FRATERNITY CORNER

PROFESSIONAL
AVIATION FRATERNITY

By Ken Moore - Historian

Several members of AIP are actively working on the possibility of sponsoring a flight house in replacement for the old Delta Chi at the upcoming national AIP meet. Tentative plans have been outlined for about six students to participate in the enterprise to become, landing, bend, drop, computer accuracy, pullfull, CL7, safety, and aircraft recognition. Any student who does not hold a CFII certificate will be welcome to try out for position on the team. More information on this will be available at a later date.

Members of the fraternity have decided to somewhat renovate the Service and Scholarship Room to an active lounge member who may be desiring this. This area is awarded on scholarship, service to the fraternity, and interest in aviation. AIP members still have initiations to the nash dinner to be held on October 7. To pledge AIP you must be sponsored by a brother. Although we are a professional fraternity, we do our own social events. In addition to the nash dinner, this month's calendar includes a big ride picnic and a group trip to the Kilimanjaro Club.

Congratulations to Chris and Robbi for the recent marriage. I'm sure they will remember their honeymoon suite after the ceremony.

With the fifth of school week under way, the buttons have gone through a barrage of tests, but all seem to be coming over well (Friday's Bar Night seemed to help). The Bar Night proved to be quite successful, although the weather wasn't beating bar, all SPF thrillers were lettered on the Mamba. Those who attended got a good break from the books.

The pledge initiation of two new members, Keith Coleman and Dennis Lowrey was held last Sunday. Congratulations and good luck to the new pledges!

Last weekend, the SPF football team went down to Deland 11-10 to defeat to a tough, hard-fighting football team of the Stetson Muskies. A slightly injured SPF defense allowed a few very early touchdowns in the first half. However, in the second half, the SPF defense got into gear and it was over two safeties, and did not allow four points the remainder of the time. The SPF offense was potent as always. Bruce Phillips connecting a touchdown pass to Orange Freaney. On the next set SPF offensive down, SPF was driving for another touchdown, but time ran out. This might have been the end to a hard-fought game.

The Little Sisters of Sigma Phi Delta will be hosting a wine and cheese party Friday, Oct. 7 at the hotel, 519 S. Ridgewood Ave. Any woman or male student of E-R-A-1 who wishes to join their social activities are welcome to attend. If you decide a ride or car meet, feel free to ride in to 205-3974.

I hope you were able to attend the Welcoming Party for the fall trimester, you must have been the only member not present. The attendance was undoubtedly the best since the beach party held early in "A" term. The evening was a real hit. We all had a lot of fun and we hope to see many Riddle students present. If anyone is interested in attending the next time, the members may look forward to some outstanding times to come.

One event held all fall that is undoubtedly a highlight for the club is the Riddle Regatta. At last Friday's business meeting volunteer off all others' interests for the committee to help organize and coordinate the event. There is only one Riddle Regatta, don't be fooled by commercial imitations. It is a charity event, not an advertising campaign. If you are unable to attend the last business meeting and are interested in getting involved, contact Blake Drake through the Used Book Store.

We will be meeting our first dinner meeting last week. These pledges are eating in the Volunteer Ave. and have really not had much time to work our projects. We have made six or seven definite yet. We have to have all our projects finished. There is still a week left to complete our projects and qualified to join.

Cheryl Bimont from the Division of Youth Services spoke to us about volunteer services at the Volusia detention center. Some members went yesterday to talk with the director.

Our members will be helping with the March of Dimes Walkathon at New Smyrna Oct. 7. SPF is providing transportation to and from the event. SPF is also providing other future events include the possible event of a tutoring service for the children provided by the Salvation Army. SPF will be a tour of the campus for Deland's 2 ROTC cadets in Dec. We are being asked to help Deland's 2 ROTC drill companies, and there will be another second annual Rein Ruffy Alumni, and we have won the next to the Commanders Call.

AAD citizens - there will be a steeple meeting tonight at 7:00.

WINE SLICES FREE DELIVERY OF BEER AND PIZZA FREE PEPsi WITH ALL PIZZA DELIVERIES

NEW YORK PIZZA (YOLUSIA ACROSS THE BRIDGE) OPEN TO 3 AM 220 BROADWAY

SIGMA PHI DELTA

By Sue Siegel

Well, the Packers would like to share their last experience with you and the pictures below just shows what our club is all about. Each fall a club that comes close in comparison to the Riddle-Packers. We are the best partying club on campus.

This will be a meeting this Wednesday Oct. 5 at 8 p.m. in the Common Purpose Room. We will be making our final arrangements for our Bowling trip. Scheduled for this weekend. If you are interested in attending the Great Schottacker River then come to the meeting. See you there.

Sigmas were back to the club were Kenny Hunter, Kenny Mulligan and Dave Marlow and new associate members Bobby and Mary. These members were chosen from seven of the finest candidates present to date and the voting even after being postponed until the second business meeting was an extremely difficult decision.

The football team rolled on to a 6 to 0 victory over the Blue Jays in the game held Sept. 25. The team will continue with solid preparations for this fall ball, as usual, a championship year.

Congratulations to Bob Allen and his wife on the addition of a daughter to the family and also to Bob as the E-R-A-1 football Government Association president-elect. Look forward to an overnight trip planned for the Kissimmee Air Show. Get the most out of your days fall and all events the satisfaction guaranteed.

Well, the Packers would like to share their last experience with you and the pictures below just shows what our club is all about. Each fall a club that comes close in comparison to the Riddle-Packers. We are the best partying club on campus.

This will be a meeting this Wednesday Oct. 5 at 8 p.m. in the Common Purpose Room. We will be making our final arrangements for our Bowling trip. Scheduled for this weekend. If you are interested in attending the Great Schottacker River then come to the meeting. See you there.

The football team rolled on to a 6 to 0 victory over the Blue Jays in the game held Sept. 25. The team will continue with solid preparations for this fall ball, as usual, a championship year.

Congratulations to Bob Allen and his wife on the addition of a daughter to the family and also to Bob as the E-R-A-1 football Government Association president-elect. Look forward to an overnight trip planned for the Kissimmee Air Show. Get the most out of your days fall and all events the satisfaction guaranteed.

Well, the Packers would like to share their last experience with you and the pictures below just shows what our club is all about. Each fall a club that comes close in comparison to the Riddle-Packers. We are the best partying club on campus.

This will be a meeting this Wednesday Oct. 5 at 8 p.m. in the Common Purpose Room. We will be making our final arrangements for our Bowling trip. Scheduled for this weekend. If you are interested in attending the Great Schottacker River then come to the meeting. See you there.
The AVROC Club met last Wednesday night in the Faculty Staff Lounge. LCDR Geir, Lt. Porter, and Eva Spencer addressed the meeting. We had 10 new guys attend LCDR Geir talked to us about a field trip to Jacksonville to go through the A-7 Squadron. After a trip to Florida is in the making to get a first hand look at the base and what summer camp is like. We will know more about the trip at Jacksonville at the next meeting.

Our next meeting will be on Wednesday Oct. 13 at 6:00 p.m. in the Common Purpose Room or Faculty Staff Lounge. Hopefully we will have some films on different aircraft. There's still time to pull

SCUBA CLUB

BIGGEST SPLASH YET!

By Bob Harold

The largest turnout yet of student interested in becoming members of the E-RAU Scuba Club was at the meeting held on Wednesday night. The Club was organized by Mike Scripska. It is expected to be a popular activity this semester. The Club will meet again on October 26 at 6:00 p.m.

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY

AVROC

By Mike Hayden

The AVROC Club met last Wednesday night in the Faculty Staff Lounge. LCDR Geir, Lt. Porter, and Eva Spencer addressed the meeting. We had 10 new guys attend LCDR Geir talked to us about a field trip to Jacksonville to go through the A-7 Squadron. After a trip to Florida is in the making to get a first hand look at the base and what summer camp is like. We will know more about the trip at Jacksonville at the next meeting.

Our next meeting will be on Wednesday Oct. 13 at 6:00 p.m. in the Common Purpose Room or Faculty Staff Lounge. Hopefully we will have some films on different aircraft. There's still time to pull

SCUBA CLUB

BIGGEST SPLASH YET!

By Bob Harold

The largest turnout yet of student interested in becoming members of the E-RAU Scuba Club was at the meeting held on Wednesday night. The Club was organized by Mike Scripska. It is expected to be a popular activity this semester. The Club will meet again on October 26 at 6:00 p.m.

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY

AVROC

By Mike Hayden

The AVROC Club met last Wednesday night in the Faculty Staff Lounge. LCDR Geir, Lt. Porter, and Eva Spencer addressed the meeting. We had 10 new guys attend LCDR Geir talked to us about a field trip to Jacksonville to go through the A-7 Squadron. After a trip to Florida is in the making to get a first hand look at the base and what summer camp is like. We will know more about the trip at Jacksonville at the next meeting.

Our next meeting will be on Wednesday Oct. 13 at 6:00 p.m. in the Common Purpose Room or Faculty Staff Lounge. Hopefully we will have some films on different aircraft. There's still time to pull
BOWLING
By John Richani

Riding the strength of Bob Allen's 203-251, the Pan-A-Go-Go gained sole possession of first place as an Alden Bowlers entered the fourth week of the season. This sets the stage for their confrontation this week with One More Time, who remain at electoral eligibility in the three-way battle for second place.

Special kudos for the gang this week were extended to Peter Giovanelli for his high game 207, and to Tunny Stillman for his third 300 game in three weeks. KAD's Mary Leach and P-Fucker Trish Worell led the girls contingent with a 187-282 and 162 respectively.

John Richani is the new V.P. for the fall '71, '72, '73.

69'ERS vs. DELTA CHI

Sunday, the 69'ers (0-3) played Delta Chi (6-1-1) in the first series of discoes. Captain Charles H. Zorenberg with the help of running backs Rich Strong and Marlin Love, was passing and rushing ruled the 60pm to the goal line.

The first and only TD was made on a pass from QB Chuck Henry to end Dan Clark. From then on both defenses prevailed, and the game ended 6-0, 60pm!!

EAGLES TAKE

Season Opener

Sunday afternoon St. Leo played Middle City last Sunday, the Eagles shocked up 2-0 victory to win their first season match. St. Leo had Monday played two matches this season so the Eagles got off to glide of a slow start. However, half of the first half, the Eagles broke away and Joe the boosted in the first goal. He team played soundly on the defensive side but Ron Ads scored goal No. 2 after another kick away. Source coach John Baker commented, "I'm happy we won but a little shambles with the format.

Everyone is encouraged to see the Eagles on this Saturday at 3:00 p.m when they will beIndices in our first soccer game of the season on the soccer field at Connecticut Avenue.

STANDINGS AS OF 9/25/71

<table>
<thead>
<tr>
<th>Team</th>
<th>W</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>West Conference</td>
<td>4</td>
<td>0</td>
</tr>
<tr>
<td>East Conference</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>National League</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

Soccer Corner

By Jim Zunard

First of a series of articles describing the players on the Eagles soccer team.

LANCELESE ADAMS

This is the soccer team's catcher, Lance Lee Adams. He is a senior in aviation management and he grew up on soccer in his home-town, Jamaica. "Soccer is a part of me and I love it so much, I can't image it," Adams commented. The Eagles defense takes soccer seriously, and finds the experience.

In his experiences, Adams has played on his high school soccer team for three years. In addition, he has played for three years in a semi-pro major league, as well as the St. Louis league in Kansas City last season. Adams pointed out, "The soccer team came in second place last year and I feel the team doesn't get the support it merits." Byrdy-Biddle was Adams' choice because of its excellent reputation, in the future. Adanu hopes to be with either Jamaica or the International Civil Aviation Organization.

BRIAN MEYER

As the Eagles' goalkeeper, Brian Meyer plays a vital role as the last line between scoring and not scoring. As an enthusiastic engineering freshman he has been goalkeeperinng throughout his eight years of soccer experience. Coming to Embry-Riddle from Syracuse, Maryland, Meyer played on his high school soccer team for four years. Meyer commented, "One reason I like soccer is that it refines tension. I enjoy a game that takes a great deal of concentration, hard work, and coordination." The goalkeeper continues, "It's different to play soccer with the foreign students. I've also learned a good deal from Coach Bulle in the three years I've been playing soccer here." Meyer is very optimistic on the success of this season's soccer team. Looking toward the future, Meyer's goal is to become an astronautical engineer, possibly in the space program.

Sorrento Delicatessen, Inc.

Within Walking Distance of School in the K-Mart Shopping Center
DELL SURF, PIZZA
DAILY SPECIALS

MONDAY-TUESDAY WEDNESDAY THURSDAY FRIDAY INCLUDES

Beef & Broth  $1.49 Beef & Broth $1.99 Beef & Broth  $1.49 Beef & Broth  $1.49

DOMESTIC & IMPORTED CIGARS, SELECTED CIGARETTES LARGE SELECTION OF PIPES.

10% DISCOUNT TO ALL FACULTY AND STUDENTS WITH ID.

FILL YOUR PIPE UP FREE.

The Cinder Box
LOCATED IN THE VOLUSIA MALL
253-0708

Pipe & Tobaccos

ORDER FROM YOUR FAVORITE CIGAR AND TOBACCO SOURCE.

BRIEZE "ALLAN" KARMIN

Source is the school's oldest student. Traveling from Iran, he came to Embry-Riddle as a freshman in the astronautical engineering program. Playing the right middle half position for the Eagles, Karmin has a good backround in soccer, first played the game all his life but more seriously in the last two years. While on his high school team, the Iranian player was in five tournaments on a first side team, played in the Championshp tournament played in Switzerland, and other international schools in Europe. "I enjoy the excitement of playing soccer and getting to know the other members of the team better," Karmin commented. American rules are somewhat different from international rules and to find out what playing under these rules is like, his goal is to become an astronautical engineer and point out that he will probably go back to his homeland to work as an engineer when he finishes training.
An inital...

Quantities are limited. Some student textbooks are being developed for the course.

Thus, there is intensive pressure from student and faculty alike for books to be up to date. But, they must be revised frequently. Certain fields demand revision at least every two years. Economics is a prime example.

Why isn't a book being used?

The decision to change texts is made by the faculty and the Student Senate. Indeed it is not an easily done decision, for a required book to be changed often is one of the tremendous expenses involved in textbook costs.

Textbooks become dated very quickly, because of the rush of world events and improved teaching techniques. Students have been responsible for many book changes—feast and famine, for book revision can be no substitute for the two year college curriculum.

Why are used books not expensive?

It is the Student Store "policies" of accepting and retaining books whenever possible, instead of quantities are set by the publisher. Used books are not published in large quantities (i.e., texts on Aerospace Engineering) to begin with, so there is an excellent chance of used books which become available.

Why isn't the book available when "needed"?

"When I need it" most often means, "I need it now!"

Seventy-five per cent of textbook sales are made during the first two weeks of the fall semester, and the remainder of the semester.

Difficulty in predicting class enrollment makes ordering textbooks in large numbers impractical. Many books are not published in large quantities (i.e., texts on Aerospace Engineering) to begin with, so there is an excellent chance of used books which become available.

"When I need it" most often means, "I need it now!"

Seventy-five per cent of textbook sales are made during the first two weeks of the fall semester, and the remainder of the semester.

Difficulty in predicting class enrollment makes ordering textbooks in large numbers impractical. Many books are not published in large quantities (i.e., texts on Aerospace Engineering) to begin with, so there is an excellent chance of used books which become available.

Why isn't the book available when "needed"?

"When I need it" most often means, "I need it now!"

Seventy-five per cent of textbook sales are made during the first two weeks of the fall semester, and the remainder of the semester.

Difficulty in predicting class enrollment makes ordering textbooks in large numbers impractical. Many books are not published in large quantities (i.e., texts on Aerospace Engineering) to begin with, so there is an excellent chance of used books which become available.

Like everything else books are costly to produce. In this instance the trade being considered is too small to warrant an industry of its own.

Costs to publish a book. It also costs money to produce and sell on campus or to computer to the community. In addition to the initial costs, student textbooks are allocated additional money on a per student basis for the book cost and the percentage of the allocated sum is very small, highly reduced.

Also the store policy of buying back used texts that will be used again should not be minimized. There are very few things you can buy today, make full use of and sell back for half the original purchase. However, the questions and answers in this article are an attempt to give some generalizations of textbook costs.

If you have questions about specific textbook place contact the Student Store Manager.

Western State Student Senate welcomes comments and suggestions on ways to improve the operation.

In addition there are proposed changes to the textbook regulations that should be made with regard to public libraries.

Without going into a short dissertation on economics it will serve to say that publishers feel that profits are being made. They are in business to make money and will continue to do business if they produce a profit. Their products are used as electronic money production and produce a high enough gross margin so when all expenses are paid they can say the book was a success.

It should be stated here that the opposite is true of the Student Store. It is not a profit motivated—It does not operate to make money. Its primary financial obligation is to operate with sound management and provide sufficient income to offset operational needs and its expenses. As student store expenses currently come to approximately 24% of the gross and the markup offered by the University Book Publishers is 20% in a rapidly apparent that the judg-

Emergency training course for flight attendants is one of the major areas which could ensure her return to flying status. On April 7, she cleared to fly under United Air Lines' limited flight test program, and this had already been a great success. L'Hommencourt had already been cleared to fly under United's Flight, 25, a DC-6 operated for FAF to San Francisco—nearly 14 months after her accident.

"I was in it to win it," said Brilee L. who had prepared for her flight test program by doing flight training using the 8 inches-long mirror in her room. "I worked the first class section with Paul Hard and several times and said I tried, I would try! I couldn't be with her accident."

L'Hommencourt reviewed her case with officials of the National Transportation Safety Board. For some emergency training experts in Denver, Brilee L. had to attend United's re-

Determination—Continued from Front Page

There were three operations during the six-year hospitalization in Las Vegas, followed by endless hours of painful exercise at the Koehler Institute for Rehabilitation in West Orange, N.J., where she received her first temporary leg prosthesis. She is now fitted with a permanent prosthesis of a special knee.

There were seven mistakes. "When I was fitted with the first temporary leg I was pleased, and in July I started playing tennis," said the Centenary College graduate. "I was able to hip-hop-bop around, and in December I was able to walk. I was pleased.

The question and answers in this article are an attempt to give some generalizations of textbook costs.

If you have questions about specific textbook place contact the Student Store Manager.

Western State Student Senate welcomes comments and suggestions on ways to improve the operation.

In addition there are proposed changes to the textbook regulations that should be made with regard to public libraries.

Without going into a short dissertation on economics it will serve to say that publishers feel that profits are being made. They are in business to make money and will continue to do business if they produce a profit. Their products are used as electronic money production and produce a high enough gross margin so when all expenses are paid they can say the book was a success.

It should be stated here that the opposite is true of the Student Store. It is not a profit motivated—It does not operate to make money. Its primary financial obligation is to operate with sound management and provide sufficient income to offset operational needs and its expenses. As student store expenses currently come to approximately 24% of the gross and the markup offered by the University Book Publishers is 20%. It is rapidly apparent that the judging...

Emergency training course for flight attendants is one of the major areas which could ensure her return to flying status. On April 7, she cleared...

"I was in it to win it," said Brilee L. who had prepared for her flight test program by doing flight training using the 8 inches-long mirror in her room. "I worked the first class section with Paul Hard and several times and said I tried, I would try! I couldn't be with her accident.

L'Hommencourt reviewed her case with officials of the National Transportation Safety Board. For some emergency training experts in Denver, Brilee L. had to attend United's re-

Determination—Continued from Front Page

There were three operations during the six-year hospitalization in Las Vegas, followed by endless hours of painful exercise at the Koehler Institute for Rehabilitation in West Orange, N.J., where she received her first temporary leg prosthesis. She is now fitted with a permanent prosthesis of a special knee.

There were seven mistakes. "When I was fitted with the first temporary leg I was pleased, and in July I started playing tennis," said the Centenary College graduate. "I was able to hip-hop-bop around, and in December I was able to walk. I was pleased.

The question and answers in this article are an attempt to give some generalizations of textbook costs.

If you have questions about specific textbook place contact the Student Store Manager.

Western State Student Senate welcomes comments and suggestions on ways to improve the operation.

In addition there are proposed changes to the textbook regulations that should be made with regard to public libraries.

Without going into a short dissertation on economics it will serve to say that publishers feel that profits are being made. They are in business to make money and will continue to do business if they produce a profit. Their products are used as electronic money production and produce a high enough gross margin so when all expenses are paid they can say the book was a success.

It should be stated here that the opposite is true of the Student Store. It is not a profit motivated—It does not operate to make money. Its primary financial obligation is to operate with sound management and provide sufficient income to offset operational needs and its expenses. As student store expenses currently come to approximately 24% of the gross and the markup offered by the University Book Publishers is 20%. It is rapidly apparent that the judging...

Emergency training course for flight attendants is one of the major areas which could ensure her return to flying status. On April 7, she cleared...

"I was in it to win it," said Brilee L. who had prepared for her flight test program by doing flight training using the 8 inches-long mirror in her room. "I worked the first class section with Paul Hard and several times and said I tried, I would try! I couldn't be with her accident.

L'Hommencourt reviewed her case with officials of the National Transportation Safety Board. For some emergency training experts in Denver, Brilee L. had to attend United's re-

Determination—Continued from Front Page

There were three operations during the six-year hospitalization in Las Vegas, followed by endless hours of painful exercise at the Koehler Institute for Rehabilitation in West Orange, N.J., where she received her first temporary leg prosthesis. She is now fitted with a permanent prosthesis of a special knee.

There were seven mistakes. "When I was fitted with the first temporary leg I was pleased, and in July I started playing tennis," said the Centenary College graduate. "I was able to hip-hop-bop around, and in December I was able to walk. I was pleased.

The question and answers in this article are an attempt to give some generalizations of textbook costs.

If you have questions about specific textbook place contact the Student Store Manager.

Western State Student Senate welcomes comments and suggestions on ways to improve the operation.

In addition there are proposed changes to the textbook regulations that should be made with regard to public libraries.

Without going into a short dissertation on economics it will serve to say that publishers feel that profits are being made. They are in business to make money and will continue to do business if they produce a profit. Their products are used as electronic money production and produce a high enough gross margin so when all expenses are paid they can say the book was a success.

It should be stated here that the opposite is true of the Student Store. It is not a profit motivated—It does not operate to make money. Its primary financial obligation is to operate with sound management and provide sufficient income to offset operational needs and its expenses. As student store expenses currently come to approximately 24% of the gross and the markup offered by the University Book Publishers is 20%. It is rapidly apparent that the judging...

Emergency training course for flight attendants is one of the major areas which could ensure her return to flying status. On April 7, she cleared...

"I was in it to win it," said Brilee L. who had prepared for her flight test program by doing flight training using the 8 inches-long mirror in her room. "I worked the first class section with Paul Hard and several times and said I tried, I would try! I couldn't be with her accident.

L'Hommencourt reviewed her case with officials of the National Transportation Safety Board. For some emergency training experts in Denver, Brilee L. had to attend United's re-

Determination—Continued from Front Page

There were three operations during the six-year hospitalization in Las Vegas, followed by endless hours of painful exercise at the Koehler Institute for Rehabilitation in West Orange, N.J., where she received her first temporary leg prosthesis. She is now fitted with a permanent prosthesis of a special knee.

There were seven mistakes. "When I was fitted with the first temporary leg I was pleased, and in July I started playing tennis," said the Centenary College graduate. "I was able to hip-hop-bop around, and in December I was able to walk. I was pleased.

The question and answers in this article are an attempt to give some generalizations of textbook costs.

If you have questions about specific textbook place contact the Student Store Manager.

Western State Student Senate welcomes comments and suggestions on ways to improve the operation.

In addition there are proposed changes to the textbook regulations that should be made with regard to public libraries.
1. **TYPES OF THUNDERSTORMS**

Thunderstorms are generally classified by the way they develop. Two types are important: convectional thunderstorms and frontal thunderstorms.

1.1 **AIRMASI THUNDERSTORMS**

Two basic criteria are common to thunderstorms of the air mass type:

1. They form in a warm, moist air mass that is in no way associated with a front, and
2. They are usually isolated or scattered over a large geographic area.

The atmosphere is often observed to be convectional, orographic, or nocturnal. They are formed by lifting over land areas, convergences, or radiationcooling aloft and occur both in the middle and tropical latitudes.

1.1.1 **CONVECTIVE THUNDERSTORMS**

Convective thunderstorms can occur anywhere when solar heating is sufficient to cause the lower layers to cause thermal instability. Thunderstorms usually form over a land mass in the afternoon when convection is at its maximum. While land areas offer the most stable heating during the day, an area offers less thermal contrasts, which results in the thunderstorms' movement toward (or formation over) the sea at night. Thunderstorms may discontinue over the land at night and simultaneously form and intensify over water; this is often true in the Gulf states where the Iberian High forces moist air over the land during the day.

Note: In an area of converging airflow, lifting takes place, and if moisture and instability are present, thunderstorms will usually result.

1.1.2 **OROGRAPHIC THUNDERSTORMS**

Orographic thunderstorms form when air is forced to cross a mountain range. The resulting lifting action is moderated with orographic thunderstorms dependent upon such things as:

1. The slope of the terrain;
2. The height of the terrain;
3. The wind speed;
4. The stability present; and
5. Instability.

Forcing is by both diurnal and less horizontal, surface heating (convection). Orographic thunderstorms usually contribute to the formation of orographic thunderstorms.

In the U.S., the most common place for orographic thunderstorms is in the western side of the Rockies. Mountains are formed by coastal storms that may form in a line resembling a cold front. Orographic thunderstorms forming it is always dangerous since they are incessantly associated with "trausers-grade" formations.

1.1.3 **NOCTURNAL THUNDERSTORMS**

-of nights, radiation cooling from land very moist layer will form convective pooling whereas cold air descends from above and warmer, air rises from below. An unusually high relative humidity almost always must be present for thunderstorms formation. Orographic thunderstorms are most prevalent in the tropics and the midwest of the continental area of the U.S. during late spring and summer.

1.1.4 **FRONTAL THUNDERSTORMS**

Frontal thunderstorms tend to form in lines and therefore are usually more numerous. 

Frontal thunderstorms are diurnal or due to fronts associated with dynamic activity which achieve great vertical development in the middle latitudes; although severe cold air thunderstorms sometimes move to the lower latitudes as well.

1.2.1 **WARM FRONT THUNDERSTORMS**

Warm fronts (usually located) are the lowest of all frontal thunderstorms and are usually accompanied by extensive stratus clouds and reduced visibility due to the small slope that is characteristic of the warm front.

1.2.2 **COLD FRONT THUNDERSTORMS**

When cold air pushes forward, the ground is cooled, moist, warm, and unstable air, "pushing in" cold, thunderstorms will probably develop. The cold front thunderstorm is the most severe of all thunderstorms excepting the squall line type. Cold front thunderstorms are usually easy to recognize because they form in continuous lines parallel to the front with little or no echoes from clouds to obscure them. Cold front thunderstorms are active during the daytime but dissipate somewhat less than those of the warm front thunderstorms.

Lifting action at the surface is normally great enough to produce thunderstorms with less than the front is warm, moist, and unstable. Thunderstorms may be found as much as 50 to 100 miles ahead of and parallel to a rapidly advancing cold front; although small squall lines may develop perpendicularly to each warm or stationary fronts. In the midwest, the lower front line thunderstorms (the most violent thunderstorms often pose hail, continuous lightning, and tornadoes.

Most squall lines will develop during and in the late afternoon, rapidly move eastward or southward after dark when they are often associated with severe thunderstorms may be reported for two to three days after a cold front moves through the country.

They form when the area between the Rocky Mountains and the Appalachian Mountains may be heated, effectively preventing the cold winds from moving across the country.

1.2.3 **STEADY-STATE THUNDERSTORMS**

In contrast to the line-shaped thunderstorm which progresses through the area of development relatively slowly, the steady-state thunderstorms may be continuously severe for up to 24 hrs. In the United States, this type of thunderstorm (squall line formation) usually develops over the continental area when/and or significantly affecting the other and will continue beneath the jet.

1) it is affected by some other system or
2) the mechanism of the cell will fail, and it becomes self-destructive (like the limited-state thunderstorm). 

The pressure changes associated with a front (usually a squall line) are usually steady-state thunderstorms.

The one thing meteorologists agree on is that they do not fall through the earth, therefore the upward is in no way impacted and continues to grow in intensity until the thunderstorm reaches equilibrium. See figure 3.
“It Sure Is Nice To Find A Parking Space!”

Variety of books! Excellent service! Terrific prices! Student text trade-ins!

LOOKING FOR LATE MODEL EQUIPMENT?

SENeca II
* CHARTER AND INSTRUCTION
* FULL IFR
* Icing
* TURBOCHARGED

CHECK OUT SPECIAL
* One hour CESSNA 150 or
One hour GRUMANN TRAINER

NOVA FLITE CENTER
REGIONAL AIRPORT
255-6459

PLUS
* One half hour Cherokee Warrior

ALL THIS FOR $30.00

15% DISCOUNT WITH RIDDLE ID ON ALL AERONAUTICAL CHARTS