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and
Organizations
Day
Today!**

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EWON

An Award-Winning College Newspaper

January 23, 1985

Embry-Riddle Aeronautical University, Daytona Beach, Florida

Volume 49, Issue 1

Trustees choose university president

Kenneth Tallman, former A.F. Academy superintendent, will lead Embry-Riddle beginning in March

By Brian Finnegan

Embry-Riddle's Board of Trustees announced last week the selection of Kenneth Lee Tallman to be the new university president.

The unanimous vote, taken during a special Board meeting on January 12 at this campus, was the culmination of a year-long, nationwide search precipitated by the death of Jack R. Hunt last January.

Mr. Hunt, Embry-Riddle's first president, was responsible for relocating Embry-Riddle to Daytona Beach from Miami in 1965 and elevating the university to its current status in the aviation community.

A graduate of the United States Military Academy at West Point, Mr. Tallman, 59, is a 35-year Air Force veteran and formerly the Superintendent of

the Air Force Academy in Colorado Springs, Colo. He retired from the Academy and the Air Force as a Lieutenant General in 1981.

Mr. Tallman holds a Bachelor of Science degree in Military Science and Engineering and a Master's degree in International Affairs from George Washington

University. He has over 6,000 hours flight time in aircraft ranging from the P-51 Mustang to the F-4 Phantom fighter jet.

Currently, Mr. Tallman is president of Spartan School of Aeronautics in Tulsa, Oklahoma and is planning to assume his position as Embry-Riddle president here in the Daytona Beach area during the first two weeks of March.

A reception for the newly-elected president was held immediately following the Board of Trustees' meeting and many faculty and students were invited to meet Mr. Tallman and his wife, Dee. After the reception Mr. Tallman conducted a press conference in W-306 where members of the local television and newspaper media were on hand.

Ed Simms, President of the General Aviation Manufacturer's

Association and chairman of the Board of Trustees' Nominating Committee, introduced Mr. Tallman at the press conference saying that the new president was selected from over 100 applicants gathered during the nationwide search.

He said applicants were screened according to three major criteria which included leadership and management, training education and an aviation background.

Mr. Tallman said that it is too early to project what new projects he might implement, but he does intend "to further the aims that Jack Hunt planned. I want to work in close harmony with the community."

Research projects are among Mr. Tallman's long-range plans for the university. He said money for support facilities from the government and from private foundations are often a product

of the research done on college campuses.

Under Mr. Tallman's leadership, the Air Force Academy began admitting women and the academic standards of the Academy came under review to assure the cadets were being properly trained to meet the changing needs of the military and the academic community.

After leaving the Academy in 1981, Mr. Tallman led a fundraising drive in Colorado Springs which accumulated \$4 million to support the YMCA there. Fundraising ability is a criterion held highly by Board of Trustee members. Mr. Tallman's talent will prove valuable in view of the fundraising drive set to begin in February to help pay for the new Aviation Information Learning Resource Center which

See President, page 9



Newly-elected university president Kenneth Tallman (center) takes a moment with Daytona Beach campus provost Eric Doten and SGA president Tom Conard.

Chandler Titus receives award at campus ceremony

By Suzanne Corcoran

Chandler Titus, familiarly known on the Riddle campus as "Mr. T.", received the Southern Regional "Maintenance Technician of the Year" award, December 12, 1984. Present were seven FAA officials of the Atlanta, Georgia headquarters including Assistant Director Pete

Pederson. Also present at the luncheon were Provost Doten, Dean Fogle, Lee Daniel, and Mrs. Titus.

The award is a joint FAA/industry program to recognize those persons who have made the highest contributions to aviation safety maintenance. The Southern Region, which includes Puerto Rico and South America,

is one of nine FAA regions.

According to George Lakai of the FAA, this award recognizes the "keep us flying" mechanical. Lakai acknowledges Mr. T. as a "true professional" in improving the manner of service and maintenance. In the 30th year he has spent with E-RAU, Titus shows "superior performance in his chosen field", says Lakai. It

requires a "high degree of honesty and integrity," he adds.

On receiving the award, Titus commented that he wasn't aware of his submission for recognition by Division Chairman Fred Mirgle. Titus went on to say that he "appreciates the fact that someone wrote a 'whole of a fish story' for him to get the award. He feels that the "environment

and support" of E-RAU is largely responsible for his receiving the award. E-RAU supplies the environment, and the students are the support. "It's like a car without a driver," says Titus of an imbalance between environment and support. "The students fulfill [his] needs," says Mr. T.

Mr. Titus wishes "to keep on working on the functional,

mechanical level" as he has done for the past thirty years. He believes that the "world belongs to those who get their hands dirty daily."

When asked by fellow worker Agge Locker, "what else [besides receiving this award] would make you happy?" Titus replied "modern engines to be put through the repair stations."

PBA drops Daytona from route

Schedule change appears permanent

By Craig A. Pellissier
Avion Staff Reporter

Provincetown-Boston Airlines has decided to "temporarily" discontinue service to Daytona Beach starting Friday, January 18.

In addition to Daytona Beach, PBA has discontinued service of their longest routes to 16 other cities including Orlando, Melbourne, Gainesville, Fort Lauderdale, Pensacola, New Orleans, and all of its Bahamas flights.

The discontinuation of service is due to the commuter service restructuring its operations. However, Daytona Beach Regional Airport Interim Manager, Dennis McGee stated that "The indication I got from the station manager is that this is not a temporary situation." He also mentioned, "As of this time, no inquiries have been made in regard to acquisition of ticket counter space."

In addition, the PBA ticket counter was sublet from Eastern Airline, and any final decision would rest with that carrier.

According to airport records,

PBA's monthly enplanements averaged 700 from the Daytona Beach terminal. "The budget effect to the airport will be minimal and the lost revenue will have little effect on the fiscal condition," stated McGee.

Although airport officials are uncertain as to whom will replace PBA, McGee stated, "Southern Express has shown interest, but due to their lack of equipment, they can't service the Daytona Beach market at this time."

Florida aid recipients to take exam

By Brian Finnegan

Students receiving financial aid from the state of Florida will soon have to prove themselves academically if they want to continue to receive money. Effective Fall 1985, students who wish to receive Florida state financial aid must have successfully passed the

College Level Academic Skills Test (CLAST).

The CLAST will be required of all sophomore, junior and senior students receiving aid in the form of grants or scholarships from Florida. The state, however, recently announced that anyone who had received their Associate degree or reached Junior status before

August 1, 1985, would be exempt.

Embry-Riddle students will have two opportunities to take the CLAST before August 1985, one during the Spring term and one during the Summer.

The Spring test will be given at Embry-Riddle on March 9, 1985 in W-306. The registration

deadline is February 8. The cost for the CLAST exam is \$15.00 and payment may be made at the University Center cashier's office during the week of February 4.

Registration for the exam will be held in the Common Purpose Room, also located in the U.C.

See Exam, Page 5

Library construction on schedule

By Richard Calvert

With its steel framework erected and its roofing in place, the new Learning Resources Center is well on its way toward completion. Soon, the building will be totally enclosed and interior construction can begin. Once this is done, equipment and other materials can be moved from the old library to the new Center.

Preliminary transfer will begin on April 8, 1985 when crews will remove certain shelves from the periodical section and place them in the LRC. According to Ms. Diann Ramsden, Interim Director of the Center and Head of Technical Services, some moving during the trimester is unavoidable. She commented that they are keeping "the students in mind" and attempting to make the transition as trouble-free as possible.

Moving to the new Center from the old will be a total of

fourteen tables, all of the chairs, five ranges (self-supporting shelves) verticle files, the microforms, and all library equipment. In addition to these articles, the school is adding three new microfilm and two microfiche reader/printers to its inventory.

The library itself will be a combination of colors—blue, beige, and brown. It will have a series of recreation seats, coffee tables, and expanded toilet facilities. At the main entrance it will have two sets of turnstiles instead of one, as is now in use. Further, a room is planned to allow for the eventual automation of the Riddle LRC.

"Many people think it's going to look like a garage, but they are in for a surprise," Ms. Ramsden stated, "it's going to be attractive." When asked how she and the library staff felt about the new Center, she finished, "We're all very excited. I've been pleased to be associated with it."



Construction of the new Learning Resource Center is progressing on schedule in the

campus main parking lot. Completion is slated for mid-April.

Avion photo by Mark Rasmussen

Editorial

Campus no place for war-like art

Military art like the Army war depiction in the University Center is just the kind of display we do not need on this campus. The university environment should foster responsible, intellectual thought, not prepare us subliminally to take up arms in the event of war. No one can deny the talent of the Military Science department's recently-transferred Captain Keith Fukumitsu on the importance and relevancy of such a painting in the right setting. However, the painting's placement in the University Center is nothing short of a patronizing effort by the administration to give the Army parity with the Air Force and the Navy, who have long had paintings of their famous Thunderbirds and Blue Angels adorning our walls. Even though about twenty percent of the school enrollment are R.O.T.C. cadets, let's not forget this is a civilian university. We welcome military representation in the form of art, but art in the form of war does not belong on our walls. To draw a parallel between the Air Force and Navy precision flight teams and camouflaged, bomb-laden helicopters and tanks carrying troops to battle is ludicrous. If the Army wants parity, let's talk about the Golden Knights precision skydiving team or their now-defunct Silver Eagles precision helicopter team. It has been said a picture is worth a thousand words. Just what is the Army and the administration trying to tell us?



Letters

Cycle safety

To the Editor: We are extremely sorry to hear about the recent motorcycle tragedy at the campus. After reading your Editorial, "Attitude Problem Affects All Students," I would like to share some thoughts and approaches which may improve the present situation. Many military bases require a "special base sticker" for the motorcycle to be allowed on the compound. To obtain one, the rider must pass a Certified Motorcycle Rider Instructor Course. Include Motorcycle Rider and Education Training an accredited

course in the curriculum. Provide "Sharing the Roadway" orientation to new students and conduct an annual educational event. Last year we held a "Motorcycle Safety and Awareness In Our Community Exhibit" which was well received. Develop "Student Pride" for the university, community and themselves. Far too many students ride poorly maintained machines; express little or no concern for preventive maintenance and crash-collision avoidance techniques. A minority of riders exiting the grounds ignore the traffic signals and are a menace in the traffic lanes. Have an E-RAU representative become a member of our council, which meets the 3rd Wednesday of each month in Daytona Beach.

Keep readers abreast of our program and encourage enrollment. (Information enclosed) Our business card could be an advertising standard in the Avion. Riders must accept responsibility. Face the greatest challenge a street cyclist can face...yourself! Knowing how to ride with dexterity and respecting the rights of others is paramount. Hopefully through this regrettable adversity there will be positive changes. A human life has been taken and the suffering and pain affects many. Our prayers and sympathy to the family and friends. Rest assured that our council is willing to provide any assistance and training and work in a concerted effort with you to insure preservation of human life and

create a safer ambience for all. Charles E. Spetser, CHCM Program Administrator

Lights out

To the Editor: Observation of the usage of our new parking lot since it has been open indicates that the peak demand is during daylight hours and that by the time night falls, there are only a very few cars parked in it. At the same time, there appears to be an adequate number of empty parking spaces in closer proximity to academic buildings. Because of this, we propose to turn the electricity off for the area lights in order to conserve energy. We believe this will be particularly effective during the Spring and Summer Trimesters.

We will, of course, monitor the usage of the parking lot. If it appears that there is a demand for usage after night falls, we will relight the lot. On the other hand, the use of parking areas located closer to academic buildings may be more convenient to the students in the evening hours, as well as allowing us to save money that could be used for other programs.

Sincerely, Eric S. Doten Provost, Daytona Beach

Wrong Way

To the Editor: I'm here to complain about security. The school makes rules about driving for us. The street on the side of the U.C. was recently made one-way. There is a ten dollar fine for driving the wrong way. What gives the security people the right to drive the wrong way whenever they please? They are supposed to regulate us, but who regulates them? Jonathan Leach Box 6148

A response

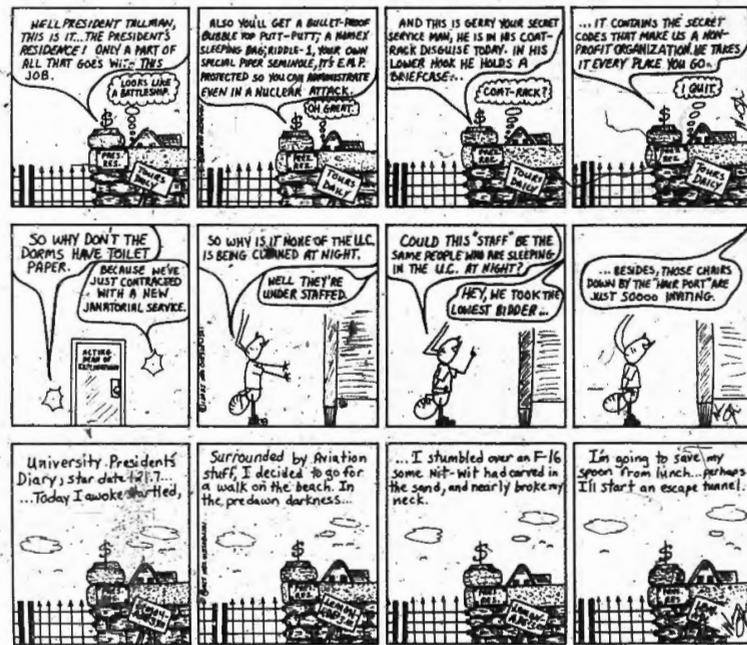
To The Editor: This letter is intended as a rebuttal to "Too much control?", a letter to the editor,

written by "A Concerned Student," in the last issue of the Avion, December 5, 1984. That letter was concerned that Lambda Chi Alpha allegedly controls the Student Government and Student Court (which is really a part of Student Government anyway). The author goes on to say, "The present situation disturbs me tremendously and I would like to know how such events came to be". Allow us to tell you. Last Spring SGA President Tom Conrad, SGA Chief Justice Alan Williams, and myself, put in applications to run for our respective SGA positions. The campaign slogan, "Conard/Maranto, your best way to go", became "your only way to go", as all three of us ran unopposed for our offices. What has happened while we've held those offices should be more important. The Avion itself sums it up best in their November 6, 1984 issue. "One cannot deny that the efforts of the Conard/Maranto administration have proved more fruitful than any in our history. With just over half of their term expired, they have managed to produce more in tangible results than the last three administrations combined". "Concerned Student" should care more about what we've done in office (i.e. Nautilus Center, improved student/ad-

See Letters, page 3

Klyde Morris

wes oleszewski



the avion

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This week's staff: Brian Neches, Joe Elm, Lou Kady, Jim Senak, Peter Meritt, Elson Elliott, Allan Berg, Scott Fosterberg, and Peter Serkland.

The opinions expressed in this newspaper are not necessarily those of the university or of all the members of the student body. Letters appearing in the Avion do not necessarily reflect the opinions of this newspaper or its staff. Letters submitted may be edited for brevity and may be printed provided they are not lewd, obscene, or libelous. All letters must be accompanied by the signature of the writer. Names may be withheld on request at the discretion of the Editor. The Avion is a member of the National Council of College Publication Advisors, Associated Collegiate Press, and Columbia Scholastic Press Association. The Avion also subscribes to the Campus News Digest and College Press Service. The Avion is produced by a volunteer, student-journalist staff weekly throughout the academic year and bi-weekly throughout the summer. Correspondence may be addressed to: The Avion, Embury-Riddle Aeronautical University, Regional Airport, Daytona Beach, Florida 32014. Phone: (904) 252-5561 Ext. 1082.



The rules and regulations of our Condominium Association read that cars are not to be parked on the side of the streets or on the gram. One Tenant persistently parks on the grass. I have even filed the proper complaint forms with the Association's Executive Committee which has taken no action except to request that the tenant correct his parking habits. What's the next step?

By law, each unit owner of a condominium and each association is governed by and shall comply with the provisions of Chapter 718 of the Florida Statutes, the declaration, the documents creating the associa-

Convictions, deeds and preparing wills

tion, and the association bylaws. Court actions for damages or for injunctive relief, or both, for failure to comply with those provisions may be brought by the association or by the unit owner against the association or another unit owner. The prevailing party is entitled to recover reasonable attorney's fees.

If a husband and wife own everything jointly, is a will necessary in Florida?

No will is necessary in Florida upon the death of the first of the spouses to die. If everything is owned jointly, everything will automatically pass to the surviving spouse. This simple answer, however, does not solve the entire problem because when the surviving spouse dies, a will is necessary to properly pass the assets owned by the surviving spouse to his or intended beneficiaries. Since there is no way of knowing who the surviving spouse will be, and

since both spouses could die simultaneously, or the surviving spouse could die before being able to execute a will, it is risky not to have a will, even when everything is owned jointly. Furthermore, even though everything is owned jointly to you, this could change by the time of the death of the first spouse for many reasons, the least of which could be that the first spouse's estate may be entitled to damages as a result of the first spouse dying through the wrongful act of another person.

About a year ago, I invested my life's savings (in cash) in a home. I have complained several times about a bump in the carpet. The first response was that it was simply the foam rubber padding. The second time a carpet layer was sent out. He said it was the concrete under the carpet. Now, the person with whom I registered my complaint says the

builder has gone bankrupt and my house is no longer covered under the One-Year Warranty. What can I do to remedy this problem?

A court action can be brought against an insolvent person to reduce a claim to judgement. After a person has been declared bankrupt by a bankruptcy court, any claim against the bankrupt must be filed in that court.

In either case, the judgement and claim would probably be uncollectable. The situation appears to be one in which the cost of seeking a legal remedy could be greater than the cost of repairing the concrete floor.

My wife and I have wills leaving everything to the Surviving Spouse or, in case of simultaneous death, the Children. If one of us dies, what kinds of taxes will we have to pay? If both of us die simultaneously, what kind of taxes will our

children have to pay?

The Federal Estate Tax liability will depend upon the value of the estate. What the deceased spouse leaves depends upon the value of the estate. What he deceased spouse leaves the surviving spouse, whether by will, joint property or otherwise, is tax deductible up to a maximum of the adjusted gross estate (marital deduction). Essentially, "adjusted gross estate" means the total value of the decedent's estate less funeral expenses, debts, and administration costs. In order to obtain an accurate estimate of tax liability in your situation you should consult with an estate planning lawyer.

If I live in a Condominium whose residents are suffering from the sulphur fumes emitted from a nearby well. What can we do to alleviate our discontent with this

problem?

Under the Florida Air and Water Pollution Act, the Department of Environmental Regulation has authority to eliminate pollution either through administrative or judicial proceedings. The state attorney also has authority to bring an action against persons who violate that act. In addition, the state attorney can bring a judicial action to enjoin PUBLIC NUISANCE. You could notify the Department in Tallahassee or the state attorney in your county. You could ask your attorney if a judicial action is available under your facts for eliminating the pollution as a private nuisance.

[Due to the complexity of the law, questions answered in this column are of a general nature and may not necessarily apply to a similar legal problem.]

Letters (continued from page 2)

ministration relations, the Avion/Phoenix move, etc) than whether or not we are all members of the same fraternity.

The "Concerned Student" also writes about "the seemingly dictatorial stance some of the Lambda Chi brothers have assumed!" (surely this remark is intended for me), and this now becomes a case of ignorance. The structure of the SGA does not even allow a vote for the SGA President, who chairs the Student Administrative Council (SAC) nor for the SGA Vice President, who sit on SAC and chairs the Student Union Board. Not even the Chief Justice who chairs the Student Court gets a vote in any of his proceedings.

If "Concerned Student" is so worried about campus power, why doesn't he mention the Interfraternity Council (IFC). Lambda Chi's currently occupy three of the four elected officer positions on the IFC. Steve Williams and Bob Flynn were elected to Vice-President and Secretary respectively, after running unopposed. For the office of IFC Treasurer, John Reraino was elected by majority vote. Steve Williams subsequently became IFC President after the resignation of Sigma Chi Mark Happ. These gentlemen all sit on the IFC Executive Council, and none have a vote in IFC proceedings. As one can plainly see, Lambda Chi's were elected to hold six important positions on campus, and ran unopposed for five of these. Could it be that no one else cared?

I agree with the Avion that the current SGA has done more than the past three administrations (the SGA over the past five years), four years ago John Rourke, Jr. and Phil Metz were the SGA's President and Vice President, and the university is still the beneficiary of their administration. They were the last Lambda Chi's to hold the offices.

Matthew P. Maramo High Alpha (President), Lambda Chi Alpha Vice President, Student Government Assn. Chairman, Student Union Board Chairman, Fraternities, Clubs, and Organizations Allocation Committee

Breathe deep

To the Editor:

The American Lung Association of Florida is a non-profit voluntary health organization. Our main purpose is to help prevent and control lung disease.

We need young, energetic persons to help with special events such as Beach Runs, Tennis Tournaments and Racquetball/Handball Tournaments. These volunteers are usually asked to help with registration, keep water and fruit available for the athletes, help to keep score sheets and/or help with food, the volunteers usually receive the same.

The upcoming special event the

Lung Associations has on schedule is a racquetball/handball tournament at Omega 40, Ormond Beach, on the weekend of January 25-27. We need volunteers for Friday afternoon, January 25 and Saturday, January 26.

If your club or group would be interested in providing a community service to the American Lung Association of Florida, or if any individual would enjoy helping with the special events, please contact Deborah Savage at the American Lung Association office at 253-6447.

No rebate

To the Editor,

I recently learned that the administration has cancelled ground lab and simulators for flight courses. Why hasn't this cancellation showed up on our tuition bill as a deduction. Shouldn't the course cost less if we have less instruction. I would also like to know how a freshman

like myself is going to pass this course. (FA304). I find it hard to believe that I can just hop in a plane for the first time and learn how to fly.

Matt Perich Box 7114

Be open

To the Editor:

In the last issue of the Fall '84 Avion, Max Corneau wrote an article about suicide. He expressed that you should openly discuss suicide, but he really didn't express how to. We are not professionals in human behavior. Most of us do not have counseling degrees like the ones Lynne Evans and Little Bloom have hanging on their office wall. Therefore, we do not know who the suicidal types are.

See Open, page 14

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Lift off with the Helicopter club

The American Helicopter Society (AHS) is the focal point of the Vertical Flight Industry. Membership in the AHS is open to anyone interested in advancing his/her position in the Vertical Flight Industry

WE'LL PAY YOU TO GET INTO SHAPE THIS SUMMER.

If you have at least two years of college left, you can spend six weeks at our Army ROTC Basic Camp this summer and earn approximately \$600.

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L-5

By Jim Banke
L-5 Vice President

The Embry-Riddle chapter of the L-5 Aerospace Society met for the first time in 1985 last Wednesday. Ed Zanner, the new president, lead the one hour meeting which included a space trivia contest. A little knowledge and a little luck resulted in many members going home with a shuttle picture and/or a souvenir for the Gift Gantry at the Kennedy Space Center Visitor's Center.

Other activities at the first meeting included a brief history of the national L-5 Society, a review of some of the planned events for this Spring, and an introduction of the members and new officers. Along with Ed Zanner as President, the new officers include Jim Banke as Vice President, Lezlye Cooper as

Secretary, and Robyn Davall as Treasurer. Chairman for various committees will be selected at a future meeting.

On January 30 through February 1, L-5 Aerospace Society will sell Florida Impact laser prints in the University Center. These high quality pictures will be available at prices not found elsewhere. All students and staff are invited to visit us in the U.C. next week.

Events for this trimester include a trip down to the KSC, seeing what's new at the Daytona planetarium, as well as learning more about our nation's involvement in the development of space. We are always open to new ideas and members. If you are interested in the space program for any reason, L-5 is the place for you at Embry-Riddle. Stop by the L-5 Aerospace Society table today (Wednesday) in the U.C. or come to our next meeting which will convene next Wednesday, January 30, at 7:00 p.m. in the "W" building.

Chess Club

By Jonathan Russell
Chess Club Spokesman

The Embry-Riddle Chess Club has resumed meetings as of Thursday last week. As usual, we will be holding our meetings at 7 p.m. in the Faculty-Staff Lounge, which has been relocated to the room where the Avion-Phoenix office used to be. On the Agenda for this Spring is the Embry-Riddle January Tornado which will be held Saturday, January 19, inside the Common Purpose Room at 9:30 a.m. A Tornado is merely a one day U.S.C.F. rated tournament with three rounds.

The first two Thursdays in February at 7:00 p.m. will feature our Embry-Riddle Spring Championship with a total of four rounds, two on each of the tournament days of February 7 and 14. The person who wins the most out of four games will be the Embry-Riddle Champ! Also, in February we will have the Embry-Riddle February Tornado which will be followed by the March Tornado on March 23.

AFROTC

By G/1Lt Robert Leoky
AFROTC Spokesman

Welcome back to all Fall '84 survivors, and to our new additions, welcome aboard. The new Corp Commander C/Col Jeffrey Harbin and his staff will definitely have their hands full because Spring '85 looks like it will be a very busy one here at Detachment 157.

On January 23, the Non-Commissioned Officers (NCO) Academy begins for those cadets with the proper drive and dedication required for the demanding training they will receive. The Reserve Officers' Association (ROA) Commander's Meet will be held on January 25 at 1850 hours

outside the Air Force Detachment.

All ROTC Groups on campus are invited to attend. On January 24, the Aerobics Run will be held at Mainland at 1000 hours and the first Air Force Officer Qualifying Test (AFOQT) will begin at 0745 hours in the Detachment.

Other important events not to be missed will be the two drill competitions and the Daytona Races. Both the Detachment and Intervarsity Commander's Cups are tentatively scheduled for March 16 and March 23. The trimester will be wrapped up with Skyfest '85 on March 30, the Pass in Review/Dining Out on April 6 and the Commissioning of our graduating seniors on April 20.

Delta Chi

By Chris Reilly
Delta Chi Scribe

Another trimester has begun and the brothers of Delta Chi plan to make it better than any that have preceded. We are already off to a great start with the induction of eight new members into the band of brotherhood.

Congratulations to the following eight new initiates: Paul Brinkman, Tom D'Aurilio, Bret LaFrance, John Lessone, George Lyman, Rafiro Montaur, John Murphy, and Chris Reilly. The initiation ceremony was conducted by the spring officers who were elected last December. These officers are: Geoff Murray as President, Clay Knout as Vice President, Woody Kennedy as Secretary, John McKendrew as Treasurer, David Bizar as Sergeant-at-Arms.

As of now, the total number of active brothers is twenty-five.

As usual, Delta Chi's 1984 calendar is filled with all types of events planned. Some are going to be a Mortgage-burning party for our house, the Daytona 500, a "N Wild trip, 'Greek Week', Skyfest, and another unforgettable toga party.

If Delta Chi sounds interesting to you and if you want to become a part of it, the first step is to attend our Rush Party on January 25 at 8 p.m. If anyone needs to ride to the party or just wants more information about Delta Chi, call 255-4767.

Sigma Chi

By Greg Rorabaugh
Sigma Chi Chapter Editor

Welcome back all brothers, little Sigmas, students, and faculty for another trimester. I hope everyone had a good vacation and is ready for the spring trimester.

The Alpha Iota pledge class has gotten the year off to a great start by successfully completing 1 week, and having been duly and properly initiated into the active, are now in the lifelong Brotherhood of Sigma Chi.

These fine young men are: Mauricio Aguilar, Gregg Dudzin-

ski, Dan Eberhardt, Scott Quinn, Carmine Reppucci, Mario Scelzo, Leo Shambles, Ross Stearn, Chris Thiel, Brett Watrous, and George Zinbinger. They have truly proven themselves worthy of wearing the white cross.

The HI chapter is predicting yet another busy and exciting trimester beginning with spring rush. Other plans include participation in the race week events, the Red Cross-Sigma Chi Blood Drive, various fund raisers, parties, and, of course, the Easter Seals Spirit Roll in April.

Academically will once again, however, be placed at the top of the priority list as the Eta Iota Chapter strives for the academic excellence that has helped it achieve the Peterson Significant Chapter Award for 9 of our 13 years. We invite everyone to stop by our house at 320 S. Ridgewood Ave. or talk to one of our brothers to find out more about fraternity life.

As a reminder, sign-up sheets for softball and basketball are on the bulletin board at the house.

Motorcycle Club

By Rick Fingers
Motorcycle Club Spokesman

The Riddle Riders Road Rally was held last month as the main event of the Fall Trimester. Most of the participants registered at a table in the U.C., which displayed a variety of motorcycles owned by current members of the club.

The ideal time, determined by the club in which to complete the approximately 70-mile course was two hours, five minutes, and 30 seconds. Trophies were awarded to the three closest finishers at the picnic that followed the event. The winning time, which was less than two minutes off the set time, was achieved by Ed Zanner and his passenger on his Honda Ascot. Congratulations to all the winners and thanks to all those who participated.

New officers have been elected for this trimester; they are President, Mike Kafes; Vice-President, Rick Fingers; Secretary, Paul Londono; and Treasurer, Bud Oelrich.

Our objective last tri was primarily to get organized and set a solid foundation for the future. This tri seems to be very promising with many opportunities beginning to arise. Some considerations include a camping trip, motorcycle lockers, and a much needed safety program. An awareness day, including motorcycle and accessory displays from local dealers, as well as a mini obstacle course which is being organized and scheduled for February 13.

The next club meeting will be January 31 at 7:00 p.m. in room E-611. Everyone is welcome to attend. If you are interested contact Mr. Bill Brown in room E-612 or Rick Fingers at Box 7059.

Army ROTC

By GCAPT Max Corneau
Army ROTC Spokesman

The Spring 1985 trimester is here and Army ROTC has important news from all fronts.

Corps Commander RobENZ extends his greetings to all new and returning cadets. Traditionally, the spring term means hard and disciplined training by all MSJ cadets in preparation for Advanced Camp. This year is no exception; juniors must score 280 or better out of a possible 300 points on the ARPT (Army Physical Readiness Test) in order to attend camp.

The Army cadets are already waking up the camp at 0600 on Tuesday and Thursday mornings during FT. While their peers are enjoying the luxury of standard conditioning drills, highly motivated cadets are presently training for Airborne school. Hopefully, these cadets can maintain discipline and mental alertness necessary to become military parachutists.

Since the Spring trimester is devoted to preparing cadets for camp, emphasis is placed on practical field training exercises. The final of three exercises is scheduled for January 25-27 in the Ocala National Forest. Our second field problem will also take place in Ocala. Finally, in order to hone their skills prior to camp, a five-day exercise will be held at Fort Stewart, Georgia. Though no confirmation has been given, a possible airborne jump is scheduled for qualified personnel during the exercise.

Branch assignments are in and congratulations are in order for Kimberly Simpson. Kimberly is the first woman to graduate from E-RAU Army ROTC with the opportunity to attend flight school. Good luck Kim!

Flight Team

By Wes Oleszewski
Flight Team Correspondent

The E-RAU Flight Team will be re-opening membership this trimester beginning January 23, after a very good showing at the 1984 Regional National Intercollegiate Flying Meet (N.I.F.A.) at Melbourne, Florida. Team members participated in the power-on/power-off accuracy landings and the message drop events. Aircraft for these events were provided by Embry-Riddle.

Ground events were also a major part of the team effort. Aircraft recognition, computer accuracy, pre-flight, S.C.A.N., and simulator events were also part of the competition. The biggest challenge however, was the judging of the meet in general; which was noted by NIEA competition veterans as being sub-standard. The hosts at FIT ran a generally poor meet in an unprofessional

See Flight Team, page 5



FLIGHT TEAM

Now accepting applications for selection.
OPEN to all students from all programs.

If you have a serious professional attitude about aviation, and an interest in aviation safety apply today.

Applications available upstairs in the flight line (see Kathy Ballinger). A limited number of spaces are available

STUDENT ACTIVITIES



Clubs and organization day will be on Wednesday, January 23, 1985, from 9:00 a.m. to 4:00 p.m. in the U.C. All Clubs, Fraternities and Organizations will be represented Today. There is more to Embry-Riddle than just classrooms!
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Christian Fellowship Club

By Dawn Klyth
CFC Correspondent

Christian Fellowship Club is extending to you this opportunity to send us your questions concerning God, the Bible and how they apply to your life. We will base our answers on the Bible. In Proverbs 1:5 it says: "A wise man will hear, and will increase learning; and a man of understanding shall

Arnold Air Society

By G/LtL Dajon Peck
AAS Public Affairs

The Gill Robb Wilson Squadron of the Arnold Air Society has a full schedule for the Spring trimester. Among the events planned are the following: the pledge rush will be on January 25, at 19:00 hours in the AFROTC building. Anyone interested, please come to the party.

The Squadron will also hold fundraisers for the fight against Tuberculosis Schlerosis. Other plans include working with the WCA, the Daytona Races, and the upcoming Skyfest Airshow.

New officers for Arnold Air have also been chosen. They are as follows: David Kolterman, Comptroller; Rocco Dryfka, Operations; Perry Elvin, Historian; Jon Peck, Public Affairs; John Santanello, Pledge Trainer; Larry Brown, Administration; Jerry Escamzani, Gopher-Keeper (minus the gopher). As for the commander and vice-commander, they are Keith Firthing and Steve Scheri respectively. They will continue their leadership from the fall trimester.

Exam

(continued from page 1)

on Tuesday, Wednesday and Friday, February 5, 6, and 8 from 9 a.m. until 12 p.m. and from 1:30 p.m. until 4:30 p.m.

Registration must be completed by 4:30 on Friday, February 8. To register, each student will need to bring his cashier's receipt and E-RAU I.D. card.

Students who would like additional information about the CLAST should contact Linda Bloom, Institutional Test Administrator, at extension 1047, or Dr. William Grams, CLAST Coordinator, at extension 1241.

Flight Team

(continued from page 4)

manner. Never before has a team which damaged an aircraft on landing (to the point of having it grounded), won the safety award. This was the best team did.

Despite these minor frustrations, the flight team put on a good show. The team displayed a professional attitude at all times, and even sparked interest in our university from students attending other schools. The team took its share of medals and plaques, returning to E-RAU with its membership and aircraft safe and unscathed.

This team effort could never have been accomplished without the overwhelming support of the students and faculty members. It was only with this type of moral support that the team was able to outshine the opposition, and it was the privilege of the team to do so.

This trimester, it is the team's goal to diversify its membership. The promotion and development of several aviation safety projects will require representation on the team by persons from all programs at E-RAU.

Slots in the team are limited in number, however, applications for selection may be placed on Kathy Ballinger's desk, located on the second floor of the flight line.

attain unto wise counsels." Duet. 4:29 "But if from then on you shall seek the Lord your God, you shall find him, if you seek him with all your heart and with all your soul."

Please submit questions to the Christian Fellowship Box in the Student Activities Office.

Marlie: "Well Edmond, what do you think about God?"

Edmond: "I believe in God, but I haven't been church much lately. I really should start going again."

Marlie: "Wow! I can't see why you guys bother with that stuff. What really happened was your parents brain-washed you when you were kids, and now you believe in God."

Edmond: "You know she's right. How do we know this God thing isn't just a big farce? After all, the last words of the Bible were written two-thousand years ago."

"Paul: "I can't believe you guys! I don't see how anybody can deny God. When I see a sunset or a thunderstorm, just the wonder of it makes me believe that there's a God."

Marlie: "Well, has God spoken to you lately? Seriously though, I think some people take Christianity too literally."

I think most of us have experienced similar conversations with our peers. In fact, God and the meaning of life has always been a controversial subject. People who lived many years before Christ have questions we can identify with: Job 14:14 "If a man dies, shall he live again?" or Job 21:7 "Why do the wicked live, become old, and are mighty in power?" 1 Kings 10:1 "And when the Queen of Sheba heard of the fame of Solomon concerning the name of the Lord, she

came to prove him with hard questions." A major part of Jesus' ministry was spent answering skeptical questions; "the disciples were always perplexed about different issues. Let me ask you a question, 'What good is a question without an answer?' God's word also provides us with the answers, but many of us don't know where or how to look at them."

All Clubs Heed

All Clubs & Organizations need to turn in their completed Charter Form to Student Activities by Friday, January 25, 1985. Membership rosters will be collected on Thursday, January 31, 1985.

Please see me for your new Charter Form. If you are in need of a new C & O Packet, which outlines the rules & regulations,

please see me for that as well. Club & Organization Day will be held on Wednesday, January 23, 1985. Weather permitting, I would like to hold it outside, as previously planned for the Fall trimester. Your membership roster will include all new student names obtained from C & O Day.

A meeting to organize C & O Day will be announced. Please start getting ideas together for your booth during C & O Day. Thank, and welcome back!

Omicron Delta Kappa

By Scott Cooper
ODK President

Welcome back to academe! I hope that everyone is well-rested from the Christmas break.

because this is going to be an exciting Spring trimester.

For those of you who don't know: The National Leadership Honor Society is synonymous with Omicron Delta Kappa (O.D.K.). We are a group of Juniors and Seniors with high GPAs and are leaders in clubs and organizations on campus. We unite both students and faculty under a common idealism to bring together in one body the general good of the institution. ODK was founded in 1914 at Washington and Lee University and is one of the oldest honor societies in the country.

We have already planned our agenda for the trimester. We will be working the Flight Deck for concessions during the movie "Purple Rain" and we will be holding a trivia competition for clubs and organizations called "College Bowl" in February.

See ODK, Page 13

Go Around: General Education and Views

By Roger Osterholm, Ph. D.
Associate Professor
of the Humanities

Some people think Shakespeare wrote his early plays in Old English, but was Old English? The language of *Romeo and Juliet* or *Hamlet* might seem very strange, but it is actually Modern English.

Old English was the various dialects of Old Low German spoken by the Angles, Saxons and Jutes when those Germanic tribes overran the western part of ancient Britain about A.D. 450. That Roman province was no longer defended, as the Romans pulled out to protect their continental territory from the other Germanic tribes and the Huns that ravaged southern Europe.

Attilla the Hun cut his way across central Europe, reaching near Paris in A.D. 451. The Germanic tribes attacking the Roman Legions were the Vandals, the Ostrogoths (East), the Visigoths (West) and others.

From the Angles, Britain became Angoland (England) and the language called Anglice (English), but Old English or Anglo-Saxon changed after A.D. 1100 and the Norman Conquest. It was in 1066 that the French-speaking William the Conqueror, the Duke of Normandy, became the King of England.

As the Norman Kings preferred to conduct business in French, only the peasants spoke English, and did so badly. So English changed, especially losing many abstract or intellectual words and losing much of its inflection—variants and suffixes that indicated tense, person, number, gender, case, mood and voice.

This period is called Middle English and went from 1100 to 1500, with English gradually staging a comeback as the official language, especially after the Hundred Years War (1337-1453), when France finally expelled the Norman kings from most of the continent. A.D. 1453 was also the same year Constantine and the Eastern Roman Empire finally fell to the Turks, and the scholars that fled fueled the developments of the Renaissance.

Modern English goes back to about 1485 or 1500, with the books printed in England by Caxton stabilizing and making uniform the language throughout the kingdom. Shakespeare lived from 1564 to 1616, well within the Modern English Period, although the language continued to change superficially and some of his words and phrases are a bit strange today.

Old English and Middle English cover the Middle Ages of Europe, and Modern English begins with the Modern Age and the Renaissance. In the Ancient Ages there was no English, only Old Low German.

Reserve Officer's Association

By Capt. R.P. Gourley
ROA Adviser

On November 30, 1984, the campus Reserve Officer Association (ROA) awarded its Fall, 1984 scholarships to two highly qualified E-RAU ROTC cadets. The recipients of the Fall trimester's scholarships were Scott E. McKee and Mark J. Hagen, both Air Force ROTC cadets.

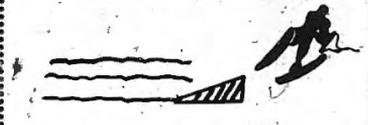
The two winners were selected from seven highly qualified finalists who submitted applications and met a scholarship review board. ROA wishes the winners future success in their academic and career endeavors. Captain Gourley, ROA Faculty Advisor, and the ROA cadet staff, also thank all those involved in the scholarship selection process and all the many ROA

members who contributed their time and effort the past few years raising scholarship money, making this all possible.

Scholarship applications for this trimester's ROA scholarship are now available at either the Air Force or Army ROTC detachments. To qualify for one of the scholarships, a student must be a fulltime student at Embry-Riddle Aeronautical University and be currently enrolled in any of the military pre-commissioning programs on campus. The student must also have at least a 3.0 grade point average (GPA), cannot already have an ROTC scholarship, and cannot have been awarded one of the ROA scholarships during the Fall, 1984 trimester.

If there are any questions, please contact Captain Gourley, AFROTC, at 253-4089 or campus extension 1290/1291.

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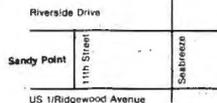
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Orbital Inclinations



orbit: (noun) range or sphere of activity --orbital (adjective) inclination: (noun) 1. a tendency to a particular aspect, state, character, or action 2. a particular bent or mind

Space Technology lifts off for second semester

By Patricia Walker

Welcome to the second semester of the Avion's Space Technology section. This Spring, we hope to bring you the latest information on space activities, as well as interesting and informative feature stories on aerospace technology, research, and history.

Our "founding father" and "chief space demi-god" Jeff Guzzetti, has set high standards which we will strive to uphold this semester.

The viability of the Space Technology section is contingent upon the contributions of our dedicated, all-volunteer staff. Their efforts to date have presented our readers with an impressive variety of articles and news reports.

We would like to invite interested space enthusiasts to join our ranks, sometimes referred to as "space cadets" (justifiably, I might add.)

Working for "Space Tech" can be exciting (how else can you get this close to a shuttle launch?), informative (talking to the people who make things happen in the aerospace field), and rewarding (making useful contacts for those future job interviews.) Not to mention the pride and self-satisfaction derived from seeing your work in print.

You might notice some differences here in the Space Technology editorial section. Gone is "The Aerospace Observer," and in its place "Orbital Inclinations," perhaps a harder-hitting, more thought-provoking forum.

Mission 51-C carries surveillance satellite

DOD launches classified space shuttle flight



By Pat McCarthy

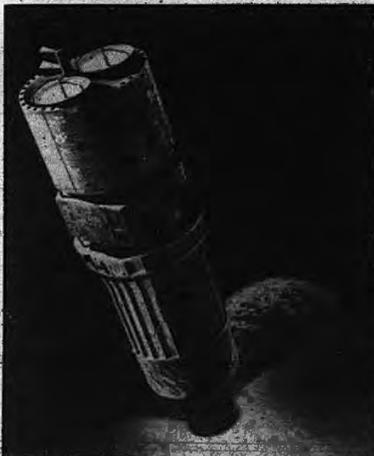
Liftoff of the first dedicated military space shuttle mission is scheduled for sometime between 1:15 and 4:15 p.m. today. The unspecified launch time is designed to preclude precise Soviet tracking of mission 51-C's military payload.

Crew for the third flight of the orbiter Discovery will include USAF Major Gary Payton, the first dedicated Department of Defense (DoD) astronaut. Payton is a member of the Defense Manned Space Flight Engineer group of military astronauts, who will fly as payload specialists on DoD missions.

Commanding the 51-C flight will be Navy Capt. Thomas Mattingly, veteran of the STS-4 mission. He will be joined by pilot USAF Lt. Col. Loren Shriver, mission specialist USAF Maj. Ellison Onizuka, and Marine Lt. Col. James Buchli, all making their first space flight.

Payload for the mission is reported to be an electronic intelligence-gathering satellite. The DoD has neither confirmed or denied publicly the identity of the satellite.

The satellite, believed to be a new model signal intelligence (SIGINT) spacecraft, will be boosted to geosynchronous orbit by a two-stage Boeing inertial up-



Boeing inertial upper stage boosts an Air Force satellite in this artist's conception. Actual satellite configuration is classified. Launch is scheduled for January 23.

per stage (IUS.)

This will mark the first use of the IUS since the April 1983 STS-6 IUS failure that placed the tracking and data relay satellite (TDRS) in a low orbit. That satellite was eventually moved to a useful geosynchronous orbit by judicious use of its on-board attitude control thrusters.

The performance of this flight's IUS will be carefully watched by NASA and Boeing engineers. Another IUS is slated to boost TDRS-B on the next shuttle flight, (STS 51-E) now scheduled for launch February 20.

Following deployment and fir-

ing of the IUS, its performance will be publicly released. Air Force officials will not discuss deployment times or orbital parameters in an effort to complicate Soviet tracking and monitoring of the new military spacecraft.

NASA and the Air Force have agreed upon several measures designed to safeguard the security of military shuttle missions. Flight 51-C marks the implementation of these procedures:

• Kennedy Space Center will be closed to visitors the day of the launch. VIP passes will be available only for select guests of the DoD, NASA, or contractors

involved with the launch.

• A three-hour "launch period" announcement, with no specific mention of launch time.

• No public release of pre-launch communications

• No television views closer than the press site (three miles) will be released. Similarly, no remote camera photographs from closer than three miles will be released.

• Orbiter-mission control communications will be publicly available only during the period from T-9 through the second-orbital maneuvering system burn about T plus 45 minutes.

• On-orbit communications will be kept secret. No on-orbit TV transmissions will be released.

• Orbiter status reports will be released approximately every eight hours. Payload status will remain secret.

• Mission duration will remain secret until 16 hours prior to landing, when an exact landing time will be announced. Recovery communications will be made public.

Mission 51-C will carry an Australian blood research payload. The experiment is designed to study the reaction of diseased human blood to the micro-gravity of space. Blood samples from patients afflicted with diabetes, cancer, kidney disease, and other ailments will be studied by a computer-controlled device which will photograph the behavior of the blood cells in micro-gravity. The device is completely autonomous. An astronaut will only have to turn the experiment on once Discovery is in orbit.

While the flight's duration is being kept secret, comparison with other dedicated flights (those carrying only one payload for deployment) indicate a mission to last at three days is probably the case.

Shuttle pricing policy explained

By Jim Banks
Avion Staff Reporter

The Department of Defense has the distinction of being the first customer of NASA's Space Shuttle in the new year. Although actual payload is classified, the manner in which NASA determined a DoD user-fee was not. All users of the Space Transportation System (STS) follow guidelines set by NASA in coming up with a user fee.

A NASA reimbursement guide states that the first step is to measure the size of the payload. An orbiter can carry up to 65,000 pounds in a twelve-by-sixty-foot cargo bay. If the payload size is such that it requires the entire cargo bay, the flight is said to be dedicated. If the payload is smaller, NASA will classify that flight as shared and will charge

the user a fee based on the amount of weight and/or volume the payload requires.

NASA only requires a customer to pay for that portion of an orbiter's capabilities that the payload actually uses. This eliminates the problems of a user with a small payload having to pay for the whole cargo bay should it prove to be the only customer on that particular flight.

This base user fee includes several standard services and is synonymous with the sticker price of an automobile. NASA's standard services include launch from the Kennedy Space Center into one of two orbits (160 NM 28.5 degree inclination or 160 NM with 57 degree inclination), payload installation in the cargo bay, one day flight time with a three-man crew, on-orbit payload

handling, deployment of the payload from the cargo bay, data transmission from the payload to the ground, flight planning services, and NASA support of all required design and safety reviews.

Of course, there are options too. NASA's options fall into two categories: flight hardware systems and payload related services. All options are available at certain prices that remain basically constant whether the flight is classified, dedicated or shared.

The optional flight hardware systems give the user the ability to do several things. A spinning solid or inertial upper stage option can place a satellite into a higher orbit than the Shuttle can by itself. The European Space Agency developed Spacelab is another choice offered to any user as a general-purpose orbiting laboratory for manned and automated experiments and activities in low Earth orbit.

A variety of flight kits are also available as optional flight hardware that give the STS orbiter extra capabilities. These include extra fuel tanks for the Orbital Maneuvering System to provide a little extra speed, a docking module should the Shuttle need to dock with a payload (e.g. Spacelab or the proposed space station), a second remote manipulator arm for the precision handling when one hand isn't enough, and extra electrical power for payloads that require larger amounts of power.

The second area of optional services are the payload related services. These options generally involve the need for extra manned support of a payload in orbit or on the ground. A user can request an EVA (spacewalk), extra days spent with the payload in or-

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MAINTENANCE - TIEDOWN - FUEL

Advanced technology aircraft fly at Edwards AFB

By Peter Merlin
Avion Staff Reporter

Those wishing to see the cutting edge of technology in the area of flight testing have only to turn their eyes to NASA's Ames-Dryden Flight Research Facility at Edwards Air Force Base in California. Many exciting projects are currently underway at that facility.

Researchers are still investigating the results of the NASA-FAA crash test of a Boeing 720 which took place in December. This study will determine the effectiveness of numerous safety devices being tested to increase crash survivability.

The most publicized program involves the X-29 Forward Swept Wing aircraft. The X-29 made its maiden flight on December 14, 1984. The flight lasted 57 minutes and was the first in a series of four acceptance flight tests.

The pilot was Charles "Chuck" Sewell whose only

complaint was that he didn't have enough fuel to stay up longer. A second test flight has been delayed until the lakebed dries out after being hit by unexpected December snow storms.

On January 17, the last of a series of seven drop tests of a parachute system for the Space Shuttle Light Weight booster took place at China Lake, California. The subscale mock-up SRB was carried aloft by NASA Dryden's NB-52B (the eighth B-52 built) and released over the China Lake Naval Weapons Center.

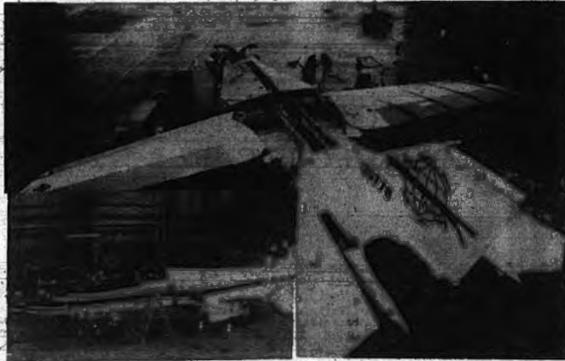
NASA has issued a Request For Proposal (RFP) for preliminary designs for a joint NASA/Navy program to design, construct, and evaluate an oblique wing during supersonic flight research conditions. The oblique wing concept allows an aircraft's straight wing to be rotated in flight to achieve either efficient low speed maneuverability or supersonic cruise flight. When fully pivoted, one wing is swept back. The program, a follow on

to the subsonic AD-1 program conducted from 1979 through 1982, will involve the modification of the NASA F-8 Digital Fly-By-Wire research aircraft. Flight testing of the oblique wing F-8 will occur at NASA Dryden.

The Advanced Fighter Technology Integration (AFTI) program involves two aircraft, an F-16 and an F-111. The AFTI F-16 is being fitted with the Automated Maneuvering Attack System (AMAS). The AMAS is a fully automated weapons delivery system which uses a combined laser and video tracker, called a sensor tracker. The sensor tracker will enable the pilot to lock on to a target and deliver a weapon away from the line of flight rather than using the traditional dive approach. All AMAS tests will be conducted by the Air Force. The F-111 has been fitted with the Mission Adaptive Wing (MAW). The MAW changes shape to alter the airflow. Flaps and ailerons have been eliminated. The AFTI/MAW F-111 is scheduled to fly in April.



The X-29 takes off on its first flight. Test pilot Charles "Chuck" Sewell was at the controls. (above) The Grumman/DARPA X-29 in the hangar at NASA's Dryden Flight Research Facility. (right, top) AFTI F-16 on the ramp at Edwards AFB. Note sensor tracker for Automated Maneuvering Attack System (AMAS) pod attached to wing root. (right, bottom) F-111 with Mission Adaptive Wing. Conventional flaps and ailerons have been eliminated. Inset shows maximum airflow deflection of trailing edge. (NASA photos unless noted.)



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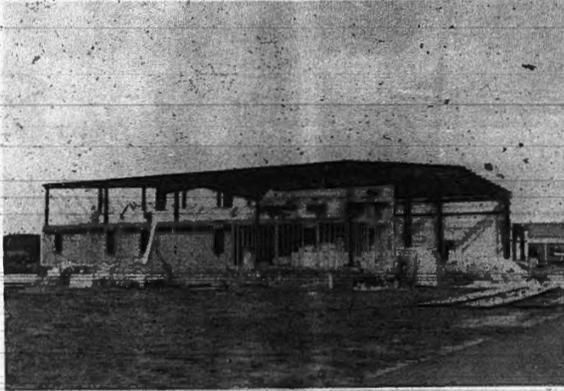
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AOPA gives programs to US Ultralight Foundation

FREDERICK, Md.

The AOPA Air Safety Foundation will, effective January 1, 1985, officially transfer its ultralight programs to the newly formed United States Ultralight Foundation, Inc. Included in the transfer will be AOPA ASF's data base on ultralight pilots, vehicles, and accidents.

Additionally, all AOPA ASF records regarding its two-placed program will also be transferred to U.S. Ultralight.

"This is another major step forward for the entire ultralight movement," said AOPA ASF President John L. Baker. Added

Baker, "With the anticipated cooperation from the Federal Aviation Administration, this should ensure that those programs, developed by the AOPA Air Safety Foundation for the ultralight community and approved by the FAA, can move forward with continuity and an equivalent degree of dedication."

The new United States Ultralight Foundation, Inc. was formed by longtime ultralight enthusiast and expert, John Ballantyne, formerly the director of the AOPA Air Safety Foundation's ultralight programs, who will serve as the organization's president. "U.S. Ultralight plans to carry forward all of the excellent

ultralight programs originally designed and implemented by the AOPA Air Safety Foundation," said Ballantyne. "Not only is this an exciting personal challenge for me, but it also represents an exciting challenge for ultralight enthusiasts nationwide."

Ballantyne also said that U.S. Ultralight will "immediately honor and enthusiastically accept" into its program all AOPA ASF pilot and vehicle registrants. "Absolutely no action is required by AOPA ASF pilot and vehicle registrants," he added. "This is a simple transfer of responsibilities from AOPA ASF to U.S. Ultralight. Those who

already are registered with U.S. Ultralight."

In announcing the official transfer, the AOPA Air Safety Foundation also petitioned the FAA to officially recognize the transfer of and responsibility for its ultralight programs to U.S. Ultralight. In the petition, AOPA ASF also requests that the FAA substitute U.S. Ultralight as the party authorized to conduct the two-place program, pursuant to FAR Part 103 exemption 3783.

According to AOPA ASF's President Baker, the decision to transfer its ultralight programs to U.S. Ultralight was based on two key factors. "First, it is our belief that at some point in the not-too-

distant future, the FAA probably will step up its regulation of ultralights," he said. "Testimony at this past summer's congressional hearing, along with comments received at all points in that direction; Secondly, because of relatively low participation in the pro-

gram, it simply was not cost-effective for AOPA ASF to continue to administer the programs. However, two years ago when representatives of the ultralight community came to us for help, we made a significant commitment to them and did not want to just abandon such a worthwhile effort," he added.

New ATC terms outlined

Acronyms and jargon are basic to air traffic control language, so in an effort to keep the business aircraft community up-to-date the following are provided as they appeared in FASST update III, AB 84-19:

ATC Delay-As defined by FAA in 1982, any aircraft departure or arrival delayed for more than 15 minutes.

CDT-Controlled Departure Time-A time given to local controllers for each aircraft departure during gate hold situations that establishes the EQF.

President (continued from page 1)

is now under construction. The new president explained that when he moves to the area during the beginning of March, he will be living in the President's Residence in Ormond Beach temporarily. He and his wife anticipate locating a home of their own after they have had a chance to view the area. An avid sports enthusiast, Mr. Tallman expressed an interest in furthering sports on this campus. He would not commit himself, however to the development of an organized inter-collegiate sports program.

On the other hand, he did challenge anyone in the school to racquetball match. Apparently he doesn't know anything about the kind of racquetball players we have here.

A retired Lt. General, Mr. Tallman said he has no preference as to how he is addressed. "Some people will be more comfortable calling me General, while others will prefer to call me Mister. Whatever makes you feel most comfortable."

Central Flow Control Facility-An office in FAA headquarters that monitors air traffic and the weather and imposes flow control programs to smooth the flow of air traffic and prevent airborne holding.

Delay-Prone Airport-The six airports, La Guardia (LGA), John F. Kennedy, (JFK), Newark (EWR), Atlanta (ATL), Denver (DEN), and O'Hare (ORD) where approximately 70% of all ATC delays occur.

EQF-Expanded Quota Flow-An established number of operations per hour for an enroute sector or airport that results in gate hold procedures and CDT's being implemented at certain airports.

E-Load-Short for Enroute Sector Loading; a new FAA computer program which provides near-term predictions of air traffic activity in any sector of airspace based upon real time data from airfile schedules, stored flight plans and flight plans filed to delay-prone airport destinations.

FASST-NBA A acronym for Fly Around Saturated Sectors and Terminals. Title of NBA A program to reduce congestion and avoid traffic delays.

Flow Control Program-The combined actions taken by the Central Flow Control Facility (CF square) and Traffic Management Units to smooth the ebb and flow of air traffic. The actions taken may include gate holds, in-trail restrictions, controlled departure times, aircraft enrouting, etc.

In Trail Restriction-A separation standard imposed between aircraft along similar, regardless of altitude, that is used to limit enroute traffic flows, and reduce controller workload.

Red Sector-A high altitude (FL240 and above) center sector that is occupied by 55 or more aircraft per hour for 3 or more consecutive hours.

Traffic Management Unit (TMU)-A position in each Air Route Traffic Control Center (ARTCC) that uses E-Load predictions of sector traffic loading and information from (CF square) to manage the flow of air traffic within the center.

Color Guard

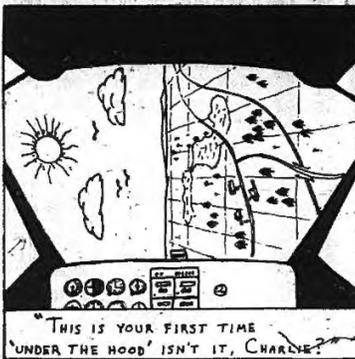
By Gregg A. Cohen
Cdt. Airmen 1st Class

The Air Force ROTC color guard band performed at the Daytona Hilton on Thursday, January 14 at a promotional banquet for Skyfest '85. The band played the "Star Spangled Banner" while the color guard presented the colors for the Chamber of Commerce.

Other dignitaries present included the presidents of Sun Bank, Embury-Riddle, and Budweiser.

The commanders of the special teams for Spring 1985 are as follows: Precision Drill Team, Cdt. Lt. David Conn; Color Guard, Cdt. Sgt. Victor Deleon; Rifle Team, Cdt. Lt. Paul Comtois; Band, Cdt. Lt. John Breeley.

Airmet Charlie by Buck Wyndham



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SGA meeting hot

By Ellison Elliott
Avion Staff Reporter

At the Student Government Association's first meeting this trimester, held on Tuesday, Jan. 15, it was announced by president Tom Conard that an emergency board of trustees meeting, as well as a press conference, was held to announce E-RAU's newly elected president.

Succeeding Jack R. Hunt, E-RAU's founding president who died last January, will be Kenneth L. Tallman. Tallman has held numerous noteworthy positions in the past, some of which include Superintendent of the Air Force Academy, and president of the Spartan school of Aeronautics. Mr. Tallman is also a retired Air Force General. Other topics covered at the

meeting included current contract disputes with E-RAU's cleaning and maid service. According to latest reports, campus dormitory cleaning has been deficient and, at times, non-existent. Becky Robertson, Assistant Dean of Students, commented that the situation was also a campus-wide problem.

One topic of major concern at this meeting was a dispute among SGA representatives and division heads (i.e., Avion, Phoenix, Entertainment, and Student Court) over the validity of minutes passed at last trimester's closing SGA session. On numerous occasions order had to be restored due to conflicting motions that were on the floor simultaneously. At one point attention was directed to Allan Williams, Student Court Chief Justice, for clarification and reference to Roberts Rules of Order.

The major dispute, particularly important to the divisions, was whether or not the budgets were indeed valid since the meeting at which it was approved was itself in question. At the writing of this article, no solution had yet been reached.

The final point of major concern at this meeting was made by Brian Finnegan, Avion Editor-in-Chief. Finnegan announced that the move of the Avion/Phoenix office was complete and that the new office was now fully operational.



An accident at the corner of Catalina and Midway last Friday held up traffic for quite a while.

Student wins Dream House

By Suzanne Corcoran
Avion Staff Reporter

An area radio station, 1-100, and a new housing development, Trailwood, cooperated in a promotional effort to give away a fully furnished and decorated home located in Trailwood, Port Orange.

The rules for winning the dreamhouse were fairly simple: Alice entries were gathered for approximately one and one-half months. DJ's of 1-100 selected one entry and called that phone number. If that person answered with "the phrase that pays," "1-100 means more music," they won the dreamhouse. If they answered with any other words, they lost.

Doug Lucas, an E-RAU student, upgraded his standard of living approximately \$90,000 of money simply answering his telephone "1-100 means more music." Not bad, you say? Barbara DeLiner, Owner and Builder of Trailwood, "expected the home to be won within a week." On receiving Lucas's dreamhouse, one of several homes composing Phase I at Trailwood, I felt remorse for all who did not enter the contest.

Composing the lower level of the home: a tiled kitchen complete with a microwave, refrigerator, dinette table, and dishwasher; a uniquely mirrored dining area with a dining table and chairs and dishes; a bathroom; a family room with a pit group, ceiling fan, bookshelves, coffee table, and a Quasar stereo system. Beyond sliding glass doors, the screened patio includes lounging furniture. All furniture was supplied complete of Consumer Discount Warehouse (CDW).

The carpeted system leads to the second floor where the master bedroom and bath, and guest bedroom and bath are located. The spacious master bedroom includes a full-size bed, desk and chair, mirrored dresser, and mirrored walk-in closet. Contrary to popular belief, there is no mirrored ceiling. The guest bedroom includes 2 twin beds, a dresser, and a walk-in-closet. Throughout the home plants and framed pictures complete the decor, making this house a real dream...house.

Riddle graduate named DAB interim manager

By Craig A. Pelissier
Avion Staff Reporter

As a result of recent actions by the County Managers Office, Dennis McGee will assume responsibilities as Daytona Beach Regional Airport Interim Manager. McGee, 32, is a 1978 Embry-Riddle Aeronautical University graduate. He received a Bachelor of Science Degree in the Aeronautical Studies curriculum and has been with the Daytona Airport for six years.

Due to allegations of possible conflicts of interest, Daytona Beach Airport Manager Doug Wolfe has been asked to resign. The request was directed from Volusia County Manager Dr. Tom Kelly, who gave Wolfe the choice of retirement or possible dismissal. Wolfe, 65, has served Airport Manager for 18 years. His yearly salary is \$41,995.

The allegations were a result of investigations by the Federal Bureau of Investigation and the Volusia County Sheriff's Department. No evidence was found to

support the allegations, but according to the Daytona Beach News Journal, the two investigations "were triggered by anonymous phone calls who said Wolfe received a Personal Computer in exchange for helping a New York City Company win a contract to operate an Automatic Teller Machine in the Airport Terminal.

The Journal went on to state that "Wolfe didn't dispute that he received a \$3,500 Digital Computer or that the company was given \$100 a month lease to operate the machine. But said 'The two events were unrelated'."

Until such time when a replacement airport manager can be found, McGee will maintain the role as Interim Manager. His responsibilities began noon, Jan 11.

During a telephone interview, McGee said "The County Manager is uncertain who will fill the position, and it may also take some time." He also said that he intends to apply for the position.

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Writing Center reopened

By Dave Kräh
Writing Center tutor

Embry-Riddle's Writing Center has announced that it will open for service on Monday, January 21, 1985. As many students already know, the Writing Center is equipped to handle any writing-related problem one may have. However, the usefulness of the Writing Center extends far beyond those problems encountered only in Humanities classes. Rather, the Writing Center is a place any student can go to, and receive help with any facet of the writing process, from grammar to composition, for any class.

The center is staffed by a combination of qualified tutors. Most of the tutors are currently involved in HU-295, the Advanced Writer's Workshop. One requirement of the course is to spend two hours per week tutoring in the Writing Center. From the experience of helping others, the tutors will learn more about themselves, and perhaps in the process, expand their own writing skills.

Aside from these tutors though, there are also a few private tutors. These tutors have already completed HU-295, and have worked in the Writing Center for more than one term. To operate at maximum efficiency, the Writing Center is usually

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Softball scores	Vets.....7	11:00	Falcons	Fald 5	Co-op: Opportunity Knocks
Flight Tech.....12	Hang Overs.....F	Sigma Chi	Black Sheep		
Second South.....13	SPD Hazers.....8	Lambda Chi	SPD Hazers	Fald 6	By Jim Granice Co-op Advisory Council
Coza Nostra.....2	NotHERners.....7	No Names	Busch Bombers		the benefits of the Cooperative Education program at Embury- Riddle.
Arnold Air.....19	Lambda Chi.....3	Nothers	Vets	ERAU Fald	Recently returned from a Co- op with IBM, and I think it is an excellent program. I've given a job with a great deal of respon- sibility and found the 'real world' very interesting.
Butt Kickers.....10	Hit Men.....4	Joe Who	King's Ransom	ERAU Fald	Another benefit of the pro- gram is the exposure to job con- tacts for the future. The student with career related experience has a great advantage in the job market and usually starts at higher salaries. Any student in- terested must attend one of the co-op orientations posted on the career center bulletin boards around campus. In addition, all students interested in a co-op with the C.I.A., the N.T.S.B., or A.T.C. please attend an orienta- tion as soon as possible.
Falcons.....21	Outlaws.....1	Coza Nostra			The Co-op Advisory Council is an organization of former co-op students willing to answer any questions you may have. Members can be contacted through the career center (upstairs in the U.C.).
Front Row.....6	Busch Soys.....1				
Regulators.....0	Black Sheep.....10	12:00			
Spectrum.....3	Destructive Youths.....4	Gophers	Destructive Youth	Fald 5	
Tall Hookers.....16	Black Sheep.....10	Gophers	Destructive Youth	Fald 5	
No Names.....5	Jo-Who's.....1	Spectrum	Stray Cats	Fald 6	
Sudden Impact.....16	Garig Bangers.....6	Stray Cats			
220 Club.....14	Kings Ransom.....16	Tallhookers			
????????.....19	D.A.M.M.....8	D.A.M.M.			
Delta Chi.....10	Busch 2.....6	1:00			
Sigma Pi.....14	Mutants.....15	Delta Chi			
Sigma Chi.....8	Softball Schedule	Alfa Eta Rho	Fald 8		
Alpha Eta Rho.....2	10:30				
Gophers.....4	Flight Tech.....Fald 8	Sigma Pi	Fald 5		
Barley Boys.....1	???	Hit Men	Fald 6		
Stray Cats.....7	Butt Kicker.....Fald 5	Front Row			
Losers.....F	Busch Soys.....Fald 5	Stray Cats			
	Sudden Impact.....Fald 6	220 Club	ERAU Fald		
	Mutants.....Fald 6	Outlaws			
	Regulators.....ERAU Fald	The Wrackers	Fald 8		
	Gang Bangers.....ERAU Fald	Busch Soys.....Fald 8			

F-15 Eagles in Review

By Brian Nicklas
Avion Staff Historian

F-15 Eagle in Detail and Scale
by Ben Kinzey. Detail and Scale
Volume 14, 72 pages, photos,
drawings. Aero Publishers,
Fallbrook, CA.

This is the third version of an
F-15 book from D&S, but by no
means are these the same books.
Much as the EAGLE has evolved,
this title has also evolved. Kinzey
has updated the current book
with additions to include the C-
and D models of the F-15 as well
as new reviews of the current
plastic models and decal sheets.
In addition to covering the

various marks of EAGLES, this
improved book also covers new
weapons which are now carried or
will be carried by the F-15. Some
of these are the AMRAAM; HARM
and ASAT missiles as well as the
new tangential carriage system
for bombs. Kinzey also includes
a description of a flight be made
while flying as a "backseater" in
an F-15 flying out of Eglin AFB in
Florida. This book is aimed more
at the modeler than it is at someone
who is working on a technical dis-
sertation, but it is a worthwhile
publication for the aficionado of
the modern fighter aircraft.
Review copy courtesy Aero
Publishers.

'My Three Angels' opens

By Patrick James
Avion Staff Reporter

"My Three Angels," presented by the Daytona Playhouse, is a spunky and vivacious production with a delightful cast. The characters are believable and the theme is charming.

There are scores of subplots in "My Three Angels," which set the tone for an exciting and funny play. The play is enhanced by two and three dimensional characters. It pokes fun at the belief and practice of praising the dead even though the person may have not been well-liked. Moreover, it deals with what can be viewed as acceptable violence, such as crimes of passion. There is a slight suggestion that stealing is permitted if it is not done meticulously.

Contemporary plays of this nature usually suggest violence for violence, accompanied by large amounts of brutality on stage, giving this play an unusual approach. Such topics as violence are treated very lightly. The theme of the play expresses the fact that life is life, good or bad, and all things work out in the end.

The setting is in the penal colony of French Guiana around 1910. The story revolves around three convicts: Joseph, a commoner; Jules, who killed his wife because he discovered her in bed with another man; and Alfred, who killed his uncle for money.

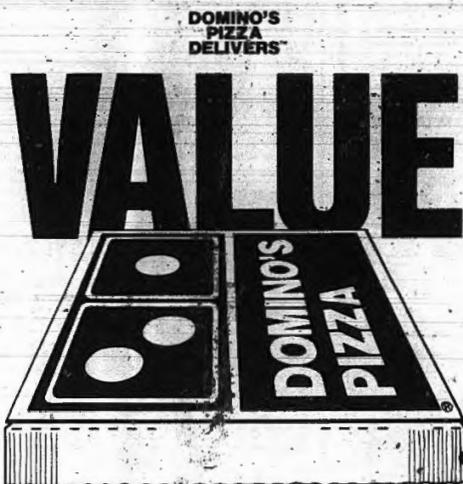
Jeffrey Miller, who portrayed Joseph, is currently in the student admissions department at ERAU. Jeffrey is a flamboyant and exceptional actor. He totally captivates the audience's hearts with his powerful acting abilities. He also somehow manages to develop a warm relationship with his audience.

Skip Lowery played Felix Duocot and was successful at a very challenging role. The fact that he learned the role and adopted the character in the last week before opening is nothing short of extraordinary. The actor originally cast for the part became ill in the midst of Christmas rehearsals.

Sue Vaughn, who played Emilie Duocot, complemented the character Felix quite well. Her role was real and easy for the audience to identify with. She was wonderful.

Brian Finnegan, who played Paul, has never appeared on stage before; nevertheless, he showed much composure and control.

Jill Hunter, as Marie Louis, is a beautiful actress, but unfortunately for her, beauty is not enough. It was the role that was



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*Our 12" pizza has 8 slices serving 2-3 persons.

Financial Aid

January 20-26 is Financial Aid Awareness Week as declared by Florida's Governor Bob Graham. The purpose for this week is to help you become aware of what type of financial aid is available to you as a student. As you know, we post literature on our bulletin boards, run a monthly article in the Avion, set up a table in the University Center twice a month, and post information at various locations on campus. Through these efforts, we can keep you up-to-date on any new developments and any important information you need to know, including deadline dates. This information is available to you. Please read and be aware.

Guaranteed Student Loans

February 1 is the deadline date for submitting Summer-Fall loan applications. Please submit your application to the Financial Aid Office by that date so that there will be ample time to receive your loan approval from your lender.

Financial Aid Workshop

There will be a Financial Aid workshop tonight (Wednesday) in the Common Purpose Room beginning at 6:30. We will briefly discuss the new application forms for the 1985-85 academic year. We will also be available to answer any general questions you may have.

Pickett & Hatcher Educational Fund

Applications are now being accepted for the Fall-Spring 1985-86 academic year. This fund was founded by Claud Adkins Hatcher, founder of Royal Crown Cola Co., to assist students of good moral character and residents of the Southeastern portion of the United States with their tuition costs.

Consideration is given to applicants for the amount required for fees, tuition, room, and board, up to a maximum of \$2400 for an academic year of \$3200 for a full calendar (including Summer). Financial need and high family income are not deterrents for consideration of this loan fund. Loans will bear interest at 2% per annum until full-time college attendance is completed or discontinued for a period of 6 months or longer. After 6 months out of school, the loans will begin bearing interest at 6% per annum. Students who receive or will receive assistance from another loan source are discouraged from submitting an application to this fund.

Deadline for submitting application for Fall '85 is July 1st. Requests for applications may be made by writing or calling: Pickett & Hatcher-Educational Fund, P.O. Box 8169, Columbus, GA 31098.

Air Traffic Control Association, Inc. Scholarship

Air Traffic Control Association (ATCA) scholarships are awarded to promising men and women who are enrolled in programs leading to a bachelors degree or higher in aviation related courses of study.

Each year ATCA will consider qualified candidates for award of scholarships each valued up to \$2500. ATCA scholarships will be awarded without regard to sex, race, religion, or national origin. Scholarships must be used within 4 years of the date awarded. To become a candidate for an ATCA scholarship, the completed application form and supporting documentation must reach ATCA's offices on or before August 1. Other requirements for application include: Attendance is equal to a full half-time (6 hours); student must have a minimum of 30 semester hours still to be completed before graduation; and a candidate must submit a paper on the subject "How My Education Efforts Will Enhance My Potential Contribution to Aviation." This paper should be typed, double spaced, 400 words maximum, and should also address your financial need. Applications are available in the Financial Aid Office.

1985-86 Award Year

Now is the time you should apply for financial aid for the 1985-86 academic year. As always, Campus-Based awards are made based on financial need and on a first-come, first-served basis. If you don't already have an ACT application, one can be obtained by stopping by or calling the Financial Aid Office. Remember to complete the application accurately. If you or your parents have not yet filed taxes for 1984, an estimate of 1984 income can be used. Correction can be made later on in the year if necessary. Be sure to keep a copy of your and your parents (if dependent), 1984 income tax return (1040).

April Graduates

Anyone interested in running for the position of President or Vice President of the 1985 April Graduating Class, must apply in the Student Activities Office by 5:00 p.m. on Friday, January 25, 1985.

Summer Graduates

Students Anticipating Summer '85 Graduation: Summer applications are being accepted now, and a student will be given a Preliminary Graduation Evaluation in order to help prepare for a smooth completion. Any necessary changes to a student's spring registration can be done during the add/drop period.

April Graduates

April Graduation: applications are being accepted in the Registration and Records Office for those students anticipating degree completion at the end of Spring trimester. Students are required to fill out Graduation Applications and the Alumni Association forms no later than Friday, February 15, 1985. Please be advised that No Diploma will be ordered if this application form is not processed by the Registration and Records Office.

My Three Angels

Daytona Playhouse proudly presents "My Three Angels," the classic comic masterpiece by Sam and Bella Spewak. "My Three Angels" will have performance January 24, 25, 26, 27. Ticket prices for Friday and Saturday evenings, and Sunday matinees are: Adults \$6.00... Children under 16 \$3.50. Tickets prices for Thursday evenings are: Adults \$5.50, Children under 16 \$3.50.

"My Three Angels" features three lovable rogues who will steal your heart, even as they make you laugh!
Doug Baker is Director and Rick Schmid is Technical Director. Box office is now open. For reservations phone 235-2431.

At the Playhouse

Daytona Playhouse proudly presents concert pianist Alan Mason in recital, Wednesday evening, February 6, 1985, at 8:00 o'clock. The concert is a fund-raising benefit for Daytona Playhouse. Tickets are five dollars. A champagne reception will follow the concert.

Alan Mason is a celebrated pianist whose credits include: Three Carnegie Hall concerts; Two solo recitals at New York's Lincoln Center for the Performing Arts; Numerous Radio broadcasts; and concert tours throughout the United States, Mexico, Jamaica, Germany, Austria, and the Netherlands. Currently, Mr. Mason is Artist in Residence and Adjunct Professor of Piano at Daytona Beach Community College, where he appears regularly as part of the Performing Arts Series.

For ticket information, contact Daytona Playhouse 235-2431. The Alan Mason Concert, February 6, at 8 p.m. Mr. Mason's performance will feature selections from the works of Bach, Debussy, Chopin, and Ravel.

Math and Science Seminars Offered

The math department will be holding seminars once again during the Spring trimester. The seminars, a free service to the student body, are held in the Riddle Theater on Thursdays from 10:30 to 11:30 a.m.

Math and Physical Sciences Department Seminars (Spring 1985)

Date	Speaker	Topic
Jan. 24	Dr. Flynn	Mining in Space
Feb. 7	Dr. Raymond	Grand Unified Theories of Matter (Univ. of Florida)
Feb. 21	Dr. Taylor	Topology (U.C.F.)
Mar. 7	Dr. Hirmanpour	Relational Database & Query Languages
Mar. 21	Dr. Elston	Thermodynamics of Black & White Holes

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1985/86 Housing Sign-Up

Students interested in applying for housing for the 1985/86 academic year should follow the steps listed below:
1) From February 1st through February 14th, students may come to the Housing Office and pick up a Housing Contract between 8:30 a.m. and 5:00 p.m. Students should then fill out the Contract and

take the completed Contract to the Cashiers Office and submit a \$95 prepayment. The cashiers will validate the Contract and, at that time, the student may bring the completed Housing Contract back to the Housing Office.
2) Students will be randomly selected by computer the last week in February, and notified of their housing status the first week in March. Students who are selected will be guaranteed their choice of facility. Students that aren't selected will be put on a waiting list in the order that they were selected by the computer, and receive a refund of their Housing prepayment. As cancellations arise, students from the waiting list will be assigned a space in a facility and notified.
It is important that you keep the Department of Housing apprised of your current mailing address. Also, please notify the office (extension 1041) if there is a change in your housing status. The Department of Housing is located in residence Hall II, Room 278.

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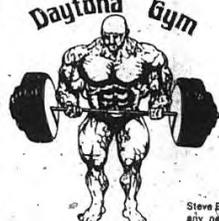


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Big Business Blunders

A seminar detailing mistakes in International Marketing will be held on Friday, February 8, 1985, from 8:30 am to 5:30 pm at the Harley Hotel, East Eola Room. Complimentary lunch included. The author of 'Big Business Blunders' will present this one-day intensive workshop on marketing mistakes made by American business overseas.

Among topics to be covered are choices of product name, packaging of product and colors chosen for packaging, and how religious and political factors in a country should be researched by the American exporter before attempting market penetration.

The seminar is sponsored by the World Trade Center Orlando, Valencia Community College Institute for International Business, the U.S. Department of Commerce, University of Central Florida, Small Business Development Center, and the Greater Orlando Chamber of Commerce. For more information please call 425-1234, ext. 234 or 299-5000, ext. 3393. Advance registration required. Instructors of this full day workshop are David Ricks and Jeff Arpan, consultants in international business, Columbia, South Carolina.

Statements descriptive of Creative Artists and perhaps also of Creative Scientists:

1. Creative people are especially observant, and they value accurate observation (telling themselves the truth) more than other people do.
2. They often express part-truths, but this they do vividly; the part they express is generally unrecognized; by displacement of accent and apparent disproportion in statement they seek to point to the usually unobserved.
3. They see things as others do, but also as others do not.
4. They are thus independent in their cognition, and they of value clearer cognition. They will suffer great personal pain to testify to correct.
5. They are motivated to this value and to the exercise of this talent (independent, sharp observation) both for reasons of self-preservation and in the interest of human culture and its future.
6. They are born with greater brain capacity; they have more ability to hold many ideas at once, and to compare more ideas with one another, and hence to make a richer synthesis.

7. In addition to unusual endowment in terms of cognitive ability, they are by constitution more vigorous and have available to them an exceptional fund of psychic and physical energy.

8. Their universe is thus more complex, and in addition they usually lead more complex lives, seeking tension in the interest of the pleasure they obtain upon its discharge.

9. They have more contact than most people do with life of the unconscious with fantasy, reverie, the world of imagination.

10. They have exceptionally broad and flexible awareness of themselves. The self is strongest when it can regress (admit primitive fantasies, naive ideas, taboos) impulses into consciousness and behavior, and yet return to a high degree of rationality and self-criticism. The creative person is both more primitive and more cultured, more destructive and more constructive, crazier and saner than the average person.

Source for the above:
Frank Baron "The Psychology of Imagination"
Institute of Personality Research and Assessment
University of California

Roommate advice from the Housing Department

By Trudi J. Tiffany
Housing Coordinator

"They were the best of times, they were the worst of times". These words of Charles Dickens, from "A Tale of Two Cities" might accurately summarize the experience of living together as roommates for many people as living space with other people can be both financially and personally rewarding; however, there may also be moments when all you wish for is a two week vacation in the Bahamas -- by yourself!

The selection of whom you are going to live with should not be treated lightly. There are legal, financial and personal implications affecting members of your living group that many people do not seem to be aware of.

A good beginning includes becoming sufficiently acquainted with your roommates so that you feel comfortable enough to be open and honest with them. This doesn't mean sharing every skeleton in your closet, but it requires that you feel comfortable enough with one another to be assertive about your own needs and to respect your roommates needs. When you appreciate each others backgrounds, attitudes, habits and moods; then you are ready to openly and honestly talk about your mutual expectations of each other as a roommates.

The process involves actively talking and listening to each other. The listener is half responsible for the message being correctly communicated. Just as you want to be understood and appreciated, it's your responsibility to listen & clarify the message your roommates share. This way you can understand and appreciate their needs just as they do yours. A mutual understanding of the initial expectations between roommates can minimize or avoid problems.

The following issues represent areas where conflict has been known to exist between roommates. In order to understand your rights and responsibilities in your roommate relationship, we suggest that you discuss this list with each other. As you talk with one another, openly and honestly, develop a list of your mutual expectations.

Pay Up Or Ship Out: How is the rent to be paid? Does one person collect the money from everyone else and write a check, or does everyone write a check for his/her share? Does the landlord leave you that option? What happens if someone is late with their share of the rent?

Those bills and deposits: Who pays how much on deposits for your telephone and other utilities? In whose name do the bills come? Who is responsible for collecting and paying these bills?

Someone's been eating my porridge: How will you buy groceries; collectively or individually? Will you eat meals together, or separately? How do you divide cooking and clean-up duties? How much money will you budget for food and other items each month? If food is purchased and owned separately, are there separate storage areas in the refrigerator and cabinets for everyone's food? If not, how will you identify who bought what?

May roommates borrow food from one another? If so, how soon should it be replaced or paid for? What about other shared expenses?

The odd couple is alive and well: What are your expectations regarding standards of cleanliness? How clean should the place be kept and who is responsible for keeping what clean? How should the workload be divided; a rotating weekly schedule, or is someone specifically designated to take out the garbage, water the plants, clean the bathtub, etc?

Gee, I have a sweater just like that: What about sharing and borrowing personal items such as clothes and records. Are items such as stereos, TV's, or kitchen appliances off limits for mutual use? Is permission required for all items or just certain items?

No Smoking Please: How do you feel about smoking and drinking? Are these activities all right to do? Is it okay only if confined to private areas? It is okay at all? What about friends who come over and smoke and drink? Are there any restrictions on what you should do about your own smoking? How do you feel about overnight guests? How often may they come and how long may they stay? Where do they sleep? Do you have any house rules regarding the guest's food/drink and who will clean up afterwards? Who is responsible when your guest is in the apartment for a long period of time and you're not? Is there a difference between

guests and boyfriends/girlfriends staying the night? How often may they stay? When do they stop being classified as overnight guests and become additional roommates who must share in the rent and other household duties. Is permission needed from everyone before an additional roommate moves in?

The War Disrupter: How do you feel about privacy? How are your needs for privacy different from your roommates?

Quiet, genius at work: What about noise? What's Loud and what isn't? At what time should noise be minimized so roommates may study or sleep? Is absolute quiet needed in order to study? How important is the issue of grades?

How much is that doggie in the window: Are pet's allowed? Who is responsible for their behavior? What areas are they allowed to be in, or are they confined to a specific area?

Open Sesame: What about security? At what times should the doors be locked? Where should you keep the extra key? Should anyone besides roommates have an extra key or know where it is located? This is a recording: What about telephone and general messages? Where should they be kept? How do you respond to a roommate's calls?

One for all and all for one: When moving out should a roommate be responsible for costs related to their moving out early? If a deposit was paid when will it

be returned? How much notice should be given before a roommate's leaves? Should that roommate find a replacement before he/or she leaves? Will the departing roommate be responsible for rent until a replacement is found?

Remember: A lease is a legal binding contract. If one roommate moves out, the person/persons on the lease must pay his/her share of the rent and assume responsibility for his/her damages.

It will be helpful to write down the agreements you and your roommates have agreed to, using the Roommate Agreement guideline form, available in the

ODK
(continued on page 13)

Look for our display in the LRC and ads in the Avion about applications and other activities.

We would like to welcome our new secretary Alex Henriquez Jr., to our crew. You can get in touch with us thru Student Activities, or stop by our booth during C&O day today.

Off-Campus Housing Office. Hopefully this helps avoid later arguments, over what agreements everyone understands and actually were made, since none of us possess an elephant's memory.

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Riddle chats with students

By Rob Dixon
Avion Staff Reporter

J.P. Riddle, Co-founder of Embry-Riddle, visited school last week in conjunction with the announcement of Mr. Tallmann as University President. Mr. Riddle provided a question and answer period for the students.

When asked what course of action he would like to see Mr. Tallmann take, Mr. Riddle stated, "I would like to see more emphasis on sports. I teach tennis myself," he added "and it might add a level of spirit to the students." Mr. Riddle added that he would like to see an emphasis on the recruitment of female

students to Embry-Riddle.

Mr. Riddle compared himself and his flight school with today's university. "Everyone who owned a plane in that day and age taught others how to fly, and people died right and left. So the name of the game for me was safety". He added, "I was kind of tough, and had my hand in everything in the name of safety."

"That philosophy", stated Mr. Riddle, "was burning me up, so I started to departmentalize the school and for others worry about the day to day problems". He tried to promote wholesome competition between the various airfields under the Embry-Riddle

banner through sporting competition. "This kind of competition is important for the future alumnae of E-RAU because they are the best public relations people we have. We have to keep their spirits up, also."

Mr. Riddle is very happy with Embry-Riddle's growth: He quoted his first flight instructor: "Never be satisfied, it's to be better." That philosophy is what Mr. Riddle credits his success to.

Pricing (continued from page 6)

bit, a trained payload specialist to be present in the orbiter, or the use of NASA testing and check-out facilities at the Kennedy Space Center. Other unique services can also be tailor made for users as the needs arise.

The Space Shuttle does not come cheap. By using the many options available, the price can go into orbit before the payload does. According to a NASA

Digirolamo (continued from page 17)

from 1400 to 200 students, developed the University Academic Advises Manual, and enhanced the educational programs of the campus by requiring applicable students to complete developmental English and Mathematics courses.

While serving as Dean, College of Aviation Technology, he developed a safety program that provided three years of accident free flying and established an aircraft utilization rate of 164 hours per month. During this period, the College of Aviation Technology was continually rated outstanding by the Federal Aviation Administration and was classified as having the best university aviation program in the country by the Southern Association of Colleges and Schools. During his tenure, the



Alpha Eta Rho

By Ben Barrocas
Alpha Eta Rho Editor

Once again the AHP Rush Party was a success. Managed by Howard Hollander, Alpha Eta Rho's Vice-President, this Trimester's Rush Party was held at Inn on the Beach on Friday, January 18. Brothers at the rush party had a chance to meet prospective pledges, and prospective pledges had the chance to witness an international aviation fraterni-

Open (continued from page 3)

I personally know of two who committed themselves to suicide; they both made one attempt and they both succeeded in that one attempt. I talked frequently to both of them before their deaths, and I never received any sign that they would end their lives. I never thought my father would even think of it.

People who commit suicides usually look back into their lives and only see their troubles and failures. They don't realize that the past should be reflected so that they can learn from their mistakes and prosper in the future. Suicide victims always overlook what God granted them - Life. Many people get depressed when they reflect the past, but they should never die because of the past.

Depression is different from suicide. Depression is a disturbance in the mind which can last for days, weeks or even years. It can hit anyone at anytime and can cause contemplation of suicide. Suicide, usually through

ty. During the night, there was dancing to music supplied by B.D.J. Mark Chisler and his orchestra. And once the music started, the Brothers of AHP were never the same. For example, Tom Starkey was break dancing, Alex Sokolstir was spinning on his head, Joe Elm was George Thoroughgood for the night, and Keith McGovern got to sing some Irish lyrics. The Brothers of AHP hope that everyone had a good time and considered pledging the only totally aviation oriented fraternity on campus.

In addition to the Rush party as one of the events this Spring, AHP will be working the races at the Speedway, attending Skyfest, and participating in Greek week. Furthermore, AHP will also be playing softball this Spring and will try to go from third to first under the coaching of David Vestal.

depression, can happen, and it only takes less than one minute to decide.

There are many different types of suicide depression: a feeling of lack of attention and a frustrating situation rate among the highest. Suicide, as many people know it, is the ultimate solution to quit. If you know of someone who ended their life, you understand what I'm trying to say. If you don't know of anyone, it will be difficult to understand what I'm trying to say.

When a friend commits suicide, the friends and relatives usually hurt the most. Nobody wants to see anyone kill himself, but it happens. Some of the survivors impose a guilt-trip on themselves. They play the game where they wish they could have done something differently to prevent the incident. They are the ones who blame themselves for the suicide.

My reply to Mr. Cornes's story is that if you feel like a victim, remember who cares for you. And if you feel you know a potential victim, just remind him how good life is and use your own life as an example.

Mike Fabricre
Box 6696

Writing Center

(continued from page 10)

staffed with this combination of new and experienced tutors at most time slots. However, regardless of the tutor, quality assistance will always be offered.

Beginning on Monday, January 21, all tutors will work according to their schedules. The Writing Center will be open on MWF from 7:30-8:30 a.m. and from 2:00-6:00 p.m., and on TR from 7:30 a.m.-12:30 p.m.

Why not give us a try when those first writing assignments come around? With a little luck, you may even find a tutor "tailored" to meet your own needs. Further info. can be obtained by contacting David Krah at Box No. 6792, or Jackie Berg in Humanities A215 Suite A.

Angels

(continued from page 11)

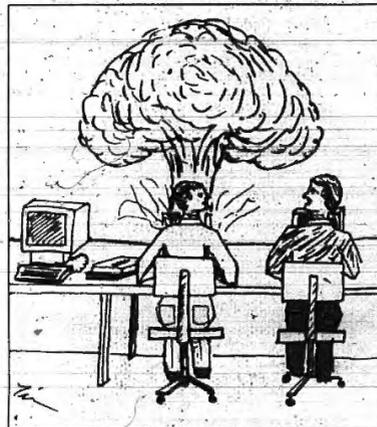
lacking in substance, however, not Jill. Marie Louise is flaky and unbelievably naive.

Steven Kleid played Henri Trochard. He is a convincing actor who played his role as if he were playing himself.

"My Three Angels" is a dynamic play that was worth every penny to see. It's a good artistic outlet with a talented cast. The play premiered on Friday, January 18. Evening performances are scheduled for January 24, 25, and 26 with curtain time at 8:00 p.m.

Matinees are scheduled for January 20 and 27 with 8:30 p.m. curtain times. The Box Office will remain open from 1:00 p.m. to 5:00 p.m., and from 1:00 p.m. until curtain time on performance dates. Reservations can be made by contacting the Playhouse at 255-2431.

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(2). Firms and organizations employing all types of personnel in Australia.

(3). Information about 160+ countries.

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International Employment Directory 1984

Ringling Brothers' Circus comes to Central Florida

ORLANDO, Fla.

The Greatest Show On Earth, America's legendary national treasure of live family entertainment, is coming to Orlando for two days only, bringing a host of fresh attractions combined with traditional old-time favorites in two-and-a-half hours of action, suspense, daring and hilarity.

The sparkling new Ringling Bros. and Barnum & Bailey Circus appears at the Orange County Civic Center for four sparkling performances on Tuesday, January 29 and Wednesday, January 30. Flights go on sale Monday, December 31, at the Civic Center Box Office and all Select-a-Seat outlets.

This season's Edition celebrates the 100th Anniversary of the first performance of Ringling Bros. Circus. The hands of time are turned back a century as audiences travel to meet those five innovative Ringling brothers who built the biggest, boldest and Circus world has ever known.

This season also marks the 125th year of the most romantic KITCHEN SET, New condition. White top table with leaf and 4-padded chairs—all Lamson Vinyl, Tubular Steel Construction \$150.00 (negotiable) Call 761-1261.

14' HOBIE CAT, excellent condition, must see to appreciate! Many extra's asking \$175.00. Contact Chancy at 252-2599 or Box 1371.

SANDY AM/PM, RADIO-Cassette player with 4 speakers. Medium size, very portable, 2 short wave bands, automatic music search, asking \$200 will negotiate. First come first serve. Call 726-2738 ask for Rich or leave a message.

GRADUATION SALE: Pillow Chair that converts into a single bed—\$70. Five Shelf Entertainer \$15.00. Alarm Desk, 3 Drawers \$15.00. Two Drawers—Make offer. Dining Room Table—\$10.00. Bike, German Made 'Modern' 10-speed \$60.00. Coffee Table—\$25.00. Don 255-0400.

YW BUG TOW BAR—used twice—heavy duty \$50. Warm winds, 8,000 lbs. with Jeep mounting brackets, \$500. phone 238-0465.

rooms for rent

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URGENT we need a ROOMMATE now!! You'll have own bedroom, pool, dishwasher, furnished, cheap! \$150/mo plus utilities. Call Bill or Bob 726-9640 leave note Box 7379.

ROOMMATE NEEDED: starting Feb 1st 1985, 2 bedroom, 2 bath, Call 1 block from beach in Daytona Beach Shores, 6 miles from school. Partially furnished with pool, cable, & security too must be a non-smoker & not \$225/month's electric. Call Rob at 258-5377 for more details Box 2786.

ROOM: Willow Run 4.5 miles from school. Fully furnished, dishwasher, you will be living w/ the landlord. That's me! \$1400/ month \$200/month utilities. Call 761-7346 or Box 4532 No Lease.

of all Circus art forms—the flying trapeze. In apt recognition, The Greatest Show On Earth proudly features Miguel Vazquez, the greatest trapeze artist of all time. Miguel is the first and only person to complete the once impossible quadruple somersault from the trapeze bar to the hands of the catcher. Audiences witness Circus history in the making each act every time the daring young man on the flying trapeze adds yet another incredible quadruple somersault to his astounding record!

Circus Producers Irvi Feld and Kenneth Feld traveled the entire world to bring to American audiences the 300 world-class Circus artists and 200 exotic animals seen in The Greatest Show On Earth. This year's edition boasts more new young talent than ever before as a fresh breed of energetic newcomers make their debut in The Greatest show On Earth.

Ringling Bros. and Barnum & Bailey Circus exhibits nine rare White Tigers from Burma, trained and presented by American-born trainer Burk World Famous elephant trainer, Axel Goutlier and family, put tootin' spectacle.

FREE ROOM—252-4211 call for details.

APARTMENT AVAILABLE—Feb. 1st 2 bedroom, 2 baths, CAC, furnished, dishwasher, close to school Contact Ed Box 1114 or Jack Box 6661.

FEMALE ROOMMATE wanted: To share Lk. 3 bedroom Home Harbor Oaks Fl. Call, evenings 761-8040.

FEMALE ROOMMATE: to share 1 bedroom unfurnished Apt. Must be responsible, neat, study type, 1 mile from ERAU. Rent and electricity will split on 1/2. For more info, Contact Janice ERAU Box 1027.

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ROOMMATE NEEDED: To share 2 bedroom, Apt. at Cypress Village Apts. 5 min. from school, 2 swimming pools, tennis courts, private club w/ work out facilities. Prefer responsible person—Janet/Senior level—\$150 security deposit—\$187.50 monthly rent+utilities. Contact John at 252-4866. Will not be reply until Jan. 19.

Why pay rent for 4 years? Beachside 3 bedroom, 2 Bath, 5 minutes from the beach, \$66,900. See Mr. Hamilton in office E610 call ext. 1145 or 756-1652.

ROOMMATE needed: share 3 bedroom, two bath apartment, large living room, kitchen, and dining area. Walk to wall center. Central heat/Air, dishwasher \$180/month includes utilities selective.

miscellaneous

Tired of paying too much for flight time? Interested in joining a Flying Club that owns a C-182? For \$35 a Hour you can fly the C-182 instead of C-172. For info Contact Jim at 445-3588 or Box 7052.

If you have lost a Bracket and can identify it or describe it, I will return it to you in person or drop it in your Box. Call Scott at 761-7255 after 3pm daily.

"Elephants-Country Style," while French animal trainer Daniel Suskow presents ponies, aids, zebras in a "First Time Anywhere" Liberty exhibition. And making his American debut this season is famed Bulgarian bear trainer Venko Llov with his prancing, dancing burly bruits in an hilarious Olympic display. Barbback-riding daredevils

from Bulgaria. The Riding Romanovs exhibit unequivocal equisport on rosinback as they flip, spin and somersault their way around the Circus Ring; and America's first all black Circus act, those one-wheeled wonders, The King Charles Troupe, unicycle their way into audiences' hearts in their 17th year with The Greatest Show On Earth.

The ancient art of contortion is revived in this new Edition of Ringling Bros. and Barnum & Bailey Circus as the Great Delmonio and Nellie Ivanov demonstrate body-bending, as well as mind-bending machinations under the Circus spotlight; and World Champion scrobbles The Alcini Brothers and The Mosolans Troupe enthrall their

extraordinary athletic abilities. Dozens of merry mirthmaking clowns and glaucorous dancers fill the arena with joy for Children of All Ages. Four of the most lavish production spectacles ever staged round out the big, bold and brassy entertainment extravaganza which is truly, The Greatest Show On Earth.

Dr. DiGirolamo retires

DAYTONA, FL

Dr. Tony DiGirolamo retired from E-RAU on January 3, 1985. In his retirement letter to "The University," Dr. DiGirolamo stated, "My association with the university has been one of the most gratifying experiences of my life. My children in their lifetime will see aviation become the greatest means of transportation all over the world and possibly beyond our world into interstellar space." Embury-Riddle Aeronautical University will be a part of that dream.

Dr. DiGirolamo earned a BS degree from the University of Nebraska, a Masters of Education from Rollins College, and a Doctor of Education from Nova University. He spent 20 years in the U.S. Air Force as a jet instructor pilot and staff officer at the major command headquarters level.

He provided inflight refueling for the first aircraft to fly non-stop around the world; planned, tested, and developed air refueling procedure for single engine jet fighter; and flew a combat tour in Southeast Asia. He was decorated with the Bronze Star.

Legion of Merit, and Air Medal. Before entering the education career field, he was the Associate Facilities Director at the Orlando International Airport.

In that capacity, he managed the facilities resources that kept the airport operational and wrote the Airport Development Assistance Program proposals for the clear zones at the north and south ends of the airport and the new airport terminal complex.

Dr. DiGirolamo is also a certified social studies teacher and school administrator for the State of Florida. Prior to coming to E-RAU, he taught Political Science at Winter Park High School in Winter Park, Florida. During his tenure at E-RAU,

his appointments have included faculty member, department chairman, and college dean. He is also a certified FAA multengine instrument instructor pilot.

As a member of the faculty, Dr. DiGirolamo has taught Foundations of Aeronautics, History of Aviation, Navigation, Careers in Aviation, Aircraft Systems and Components, Physiology, Principles of Instruction, Aviation Safety, and Flight Safety. He has also taught single and multengine courses in the Cessna 172 and Piper Seminole.

During his tenure as the Aeronautical Science Department Chairman, he managed the growth of the degree program

See DiGirolamo, Page 14

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personals

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Who's the New tript in the Avion? Aye, Chiquis moonmy. Remeqad Rebel.

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A personal look into the Second Avenue style of life

By Kurt Gervais
Special to the Avion

Every city has one. The street you try to avoid. Stories are told, filled with violence and danger, that bring fear to your heart and soul. The message is clear—if you don't belong there, KEEP OUT.

Ask just about any person in Daytona Beach what is the worst street in town and nine out of 10 will tell you it's Second Avenue. More specifically, the portion of Second Avenue between Ridgewood Avenue and Nova Road, just south Mason Avenue.

This predominantly black neighborhood has gained notoriety over the years for its suspected drug dealings on the street. The scene at night is often filled with small and large groups of people congregating on the streets. Some seem to be on their way to another group, but most are just standing around talking to one another.

Local drug abusers will tell you that you can pick up a quick

"nickel bag" (five dollar's worth of marijuana) by cruising the street any time between dusk and early a.m. A slow drive down the avenue will attract the local distributors, who will flag you down to offer their goods.

Those who do stop will usually have more than one dealer rush up to seek their needs. Those who buy face four possibilities. They can "score" a successful deal, get "ripped" off, "blatted" or, worse yet, injured. Possibly seriously injured.

The atmosphere is different during the afternoon. The congregation of people is down to a minimum, and the street seems less threatening. I was curious about the people who frequent this street to socialize. I wanted to talk with someone, preferably someone who lived in the neighborhood.

As I drove down the street one afternoon in search of a friendly face, the apprehension began to build. Was this the right way to find out about the lifestyle down here? Will they be willing to talk

honestly with me about life on Second Avenue? I really wasn't sure, but there was only one way to find out.

I continued eastward, toward Ridgewood Avenue and a calmer section of Second Avenue. I saw three men sitting on a picnic table. They were just hanging around, shooting the breeze, and having a few drinks. When I explained to them what I was up to, he immediately invited me to sit down and talk for a while.

The first person I spoke with was James. He had lived on Second Avenue for 35 years, and had seen the times change on the avenue.

"It used to be different," he said. "Back then you could leave your house and car unlocked and nobody would mess with it. It's changed, though, and it's not that way anymore."

When I asked if he felt unsafe or threatened in any way because of this environment he replied, "No, not really."

Where we are now is the quiet spot. Now, you go up the street

to the club and you can find some trouble. I really don't like to go up there. "Now, like you can come out in the day and walk around here, but if I was you, I wouldn't get out of my car at night." "It's really not so much the people who live here," he continued, "it's those that live around the town who come in here and cause problems."

I was curious about the amount of violence on the street, and asked another man at the table if there was much violence, or was it blown out of proportion in his opinion. Russell, as his name turned out to be, replied eagerly.

"Nah, it's not that bad....sure there's violence I've seen people killed, but it's not like there's something like that every night. The people down here aren't bad....this here is what you could call Daytona's black ghetto. You want a drink, then you go across the street to the ABC. Mostly though, you just hang out. I've known a lot of these people for a while. I think a lot of the violence

that there is is from this environment that we live in. These people are no different from anyone else. They're just trying to improve themselves and the place they live."

A muscular man approached us, looking for a cigarette. I fumbled for one in my pocket, eager to remain acceptable. His face was tight as he asked who I was and what I was doing here. As I explained he began to relax his muscles, which immediately put me more at ease.

His name was George and he was from up North somewhere. He had only been in Daytona about three months, mostly on Second Avenue.

"Right now," he said, "I'm doin' just like you... just sitting back and observin' evrythin'. I'm bein' careful and I'm not making too many friends too quickly. This place is just like any other city....they're not too bad. You know, it's not the people who change it's the location."

"I'm living here now because it's cheap," George continued,

"and I hustle as best I can for money. The pay down here is so good and it's hard to get by. I ain't had but one meal in two days....it ain't easy. People should be able to talk with each other. Everyone has problems. If someone steps on my toes, then I'll step on his. But whether it can be a day or a week or a month later, you're right back together again, just like before. Daytona ain't so bad.... I'll stay for awhile."

Soon I was in my car and on my way. Sometimes we all wonder what it's like on the other side of the tracks, and if the people there are different. There is good and bad in all of us—some better than others. I began to feel a little foolish for my previous apprehension over my intrusion. Instead of rejection, what I found were open, friendly people, not unlike many people I know. I couldn't help but think of a comment George had made only a few minutes ago: "You know, it's not the people who change, it's just the location."

Marler takes campus P.R. slot

Embry-Riddle Release

Ronald G. Marler has accepted the position of Director of Public Relations for the University commencing January 14, 1985.

Ron has an extensive background in public relations and aviation. He recently completed 20 years in the Air Force, primarily in public relations. After receiving a BS in Journalism at the University of Tennessee, he did graduate study at Boston University and the University of Oklahoma in Public Relations/Communication

and at the University of Southern California in Aerospace Systems Management.

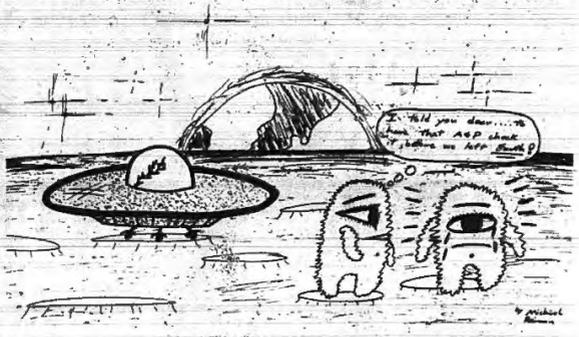
Ron also earned a Masters in Education in Counseling and Personnel Services at the University of Maryland, where he served as an Assistant Professor and was involved in developing a public relations curriculum which received regional accreditation. He also is an experienced pilot.

His extensive public relations background includes experience in advertising, publishing, marketing and public affairs. He has worked extensively with the aviation industry, developing

many contacts within the industry and with aviation publications and the media.

Ron will be working with all segments of the University on planning and conducting a public relations program designed to project and maintain a favorable public image for the University. He will be visiting the three campuses to learn more of their individual operations, and seek their support in ensuring an effective and coordinated public relations effort.

Please join in welcoming Ron to the University and giving him your help in his important assignment.



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