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Embry-Riddle Aeronautical University

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Tri-Motor Visits Daytona

by Alfred Arlen

I recently had an interview with Joe Miller, the pilot of the Ford Tri-Motor, that has been given several tours here.

Joe stated that there is a special rate for ERAU students of 7 dollars for the tour in the Tri-Motor.

One of the seven Ford Tri-Motors left in the U.S. is one of them, and this one is the only one left touring this country, as well as Canada.

Joe just arrived in the Tri-Motor from Kansas and will be based at Daytona Beach for the next 30 days. Anyone wishing to ride in this "Landmark of Aviation," see Joe Miller at the Daytona Beach Aviation ramp.

The Ford Tri-Motor was the first all metal airplane as well as the first commercial airliner. Even today, it is equipped with all aluminum over built.

It is the only airplane in aviation history that has never had any kind of structural failure.

The Ford Tri-Motor was built in 1927. This particular Tri-Motor was the 69th out of 198 aircraft rolled off the Ford Motor Co.'s production line, which ran from 1927 to 1932.

It cruises 300 mph and burns 60 gallons per hour, of the 242 gallon fuel capacity (20 gph for each of the three 450 hp Pratt & Whitney engines). It originally came with three Ford Motor Co. 250 hp engines.

The plane was originally owned by Eastern Airways, then sold to Pan American Airways, and last but not least, to a Cuban air company, until Joe Miller in touring the country in the Tri-Motor, setting up a special tour operation at various areas as he travels.

He is the last of the free-lance tour services anywhere.

You might have seen this Tri-Motor and Joe Miller in Flying in a recent issue. The plane was also in two movies, "Red Skies over Montana," and "The Family Jewels" with Jerry Lewis. It has also been in a few television commercials.

The tour will be conducted any time of the day when any one wants to go. Anyone wanting to ride in this old bird, drop out to the Daytona Beach Aviation ramp and experience aviation as it was in the gay '30's and '40's, once in a life time chance.

Dispite the Hassle;

It's The Best In Years

Many students at ERAU are often confused and frustrated after their first encounter with the operations procedures currently in effect on the flight line at Hill Robb Miller. Quite obviously, the seemingly harsh explanation of how the system works and what certain policies are in effect is essential.

At this point in time, there are 402 students enrolled in flight courses at ERAU. The aircraft fleet consists of 35 Cessnas 172's, 2 Beechcraft Sierras and 2 Cessnas 310's. Under the present concept, each Air Science student is scheduled for at least one activity per day, while each Pro-Pilot will perform at least two activities per day.

There are currently 273 students enrolled in Air Science and 129 in Pro-Pilot. As one can easily see, the number of scheduled activities can exceed 330 per average day.

To equally distribute the scheduling load, there are 27 activity periods per day. These reporting times are done in 15 minute intervals with anywhere from 45 minutes to an hour and a half "slack time" between one block of reporting times and the next.

For example, beginning at 1000 hours, there are three 15 minute blocks at 1000, 1015, and 1030 hours. The next scheduled reporting time is 1215. This "slack time" is necessary to assure that there will be enough aircraft available for the next flight reporting time.

Now, during this two hour and fifteen minute time block, every available aircraft will be flying, all synthetic training will be in use, and most student rooms will be full (hopefully). As one can easily see, at least 60 students will report to the operations counter in less than a period. At times, the waiting line can reach 15 to 20 students long. The loveable, patient, and tireless student assistants will have most of their time spent dying slow deaths just trying to keep everyone's activities on track.

Add CONTINUED PAGE 3
The AVION reserves the right to edit letters so as to see fit in accordance with good journalistic practice. All letters must be signed, although names will be withheld upon request from the writer.

**SPEAKING OUT**

**THE PRESIDENT'S CORNER**

**ELECTION RESULTS**
The following students were elected to the SGA as a result of our last election:

- Aneet, AE, math: John P. Sheehan
- Ken Hoyt

**Aeronautical Science:**
- Jim Owen (re-elected)
- Joseph Martin
- Ted Thompson
- Carry Casale
- Dan Bush

**Management:**
- Walter Dewitt
- John Michael
- Jan Nelson (re-elected)
- Mark Whiston
- Gary Rice

The confusing slur of words at the bottom was an illegal referendum, therefore, the results were not counted. I would personally like to apologize for the fact that it was on the ballot when it should not have appeared. This referendum will appear on our summer election ballots with prior notice and explanation to the student body.

**TRIP TO RUSSIA**

President Hunt is planning a trip to Russia during the summer trimester. He plans to leave about June 24th for 3 weeks. Any student who would like to make this trip and receive college credits for it should contact President Hunt’s secretary. The cost will be in the neighborhood of $900.00.

**RING DAY**
The SGA announced that on Friday, Feb. 16, new student rings can be inspected.

The location on campus is still to be announced. It will be from 10:30 to 3:00 in the afternoon.

The ring manufacturing company is Herff Jones.

**BOARD OF TRUSTEES**

I attended a special board of trustees meeting, Saturday, January 27. As a student appointed to the Board of Trustees, I was very pleased with the extremely cordial and cooperative reception which is given to a student. The Board showed a great deal of interest in the student body. They have shown me that they really care about us and the attitude which we face decisions they must make. If all of the students who showed the interest and dedication to EMU as the Board does, we would be one of the greatest universities in the world, in a very short while.

I care about the future of our university.

**FLIGHT LINE PROBLEMS**

Any time students have problems and don’t feel they are being treated fairly should use the following procedure:

1. Discuss it with your instructor. If you don’t feel the results are appropriate, continue down this list until you find the desired result. Be sure you are specific and know what you are talking about.
2. Talk to your Flight Instructor.
3. Talk to Mr. Summers.
4. Talk to Dean Clay.
5. Talk to President Hunt.

I must emphasize that prepared to tell what reaction and answers you received from those faculty members before talking to those in higher management positions. These people do care about the students and will go out of their way to help you if your problem is legitimate and fair.

For the president,

Ronald G. Moore
Chairman Internal Affairs Comm. SGA

**PEGASUS!**

**Letters to the Avion**

Dear Mr. Kassai:
The February 2, 1973 edition of The Avion contained a critique on the paper’s improper use of... “the registered trademark symbol of South African Airways for your [Jan. 26, 1973 issue].”

We suggest the critic research his material before writing.

In order to clarify, we offer the following graphic comparison:

**PEGASUS?**

South African Airways

**PEGASUS!**

The PEGASUS Staff

Dear Avion:

I was surprised to find a forty-year-old book in the library the other day. It was "Black's Law Dictionary," which, with two required law courses (Business & Aviation), was appropriate for ERAU's library. However, the pages of this book were yellow and its contents clearly outdated. It was printed in 1931.

So, I felt the normal course of action was to notify the librarian and request that a new law dictionary be ordered. However, when I told Mr. Sauls, who is in charge of the management of our library, I was answered with sarcasm. He told me the book was there because it was donated.

His female assistant sneered that if it was so important, I should have one of the professors request a new one. Mr. Sauls said he couldn't believe a law dictionary was necessary at Embry-Riddle and he expressed surprise when he was told there were two law courses at ERAU! But the answer was still in essence, "Go away, Student. We don’t care what books you want."

The library orders 2,560 new books a year and my tuition helps pay for them. Is it so unreasonable that I should feel entitled to request a book I believe is needed at ERAU? Is it unreasonable for a student to expect a civil answer from an administrative employee to any request he might have?

I do not think that it is unreasonable. I do think that a change of attitude is warranted among some of our administrative personnel.

Peter Munro

Executive Editor............Dave Kassai
Associate Editor............David McIlvain
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Features

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Bill Bedell
Wayne Jacobs

Editor

Robert Fuqua

Published by the Student Staff.
Open Letter to ERAU Students

The ERAU baseball team, in an effort to bring a top quality of athletic sport to ERAU, has attempted to introduce many new ideas and items for this coming year.

During the off season, players sold light bulbs and solicited donations in order to obtain a badly needed pitching machine. The team will be playing such baseball powers as Harvard University of Dallas (2 games), and Florida Southern (1 game).

In addition, we initiated the first annual Embry-Riddle Invitation- al Baseball Tournament. This is scheduled to be held March 14, 15, and 16. Teams from Ohio, Georgia, and Miami, Florida have already signed contracts to appear in the unique tournament.

Riddle Operations Continued

to this aircraft calling via Riddle frequency, phone calls, and telephone while involved in various other activities, one can begin to appreciate the complexity of the operation.

The Manager of flight operations, John R. Anderson, and his staff of dispatchers act as coordinators for all flight and related activities. The duties are numerous and varied requiring a division of responsibilities for the different areas. The Dispatch assigns air traffic to the aircraft in accordance with the schedule, keeping in mind the number of flights the pilot must provide, the maintenance and qualifications of each aircraft. The Control Dispatcher is primarily responsible for all radio communications with Riddle aircraft and in addition attempts to maintain a close watch on all aircraft in the air in case one becomes lost or overflown. The Arrival Dispatcher normally monitors the chief dispatcher. If an aircraft is responsible for a very busy one, he is responsible for overseeing the entire operation, staying on top of the weather, and making many decisions during the course of the day.

With emphasis on maximum utilization of aircraft and full flying periods for each student, it is necessary to impose rather strict policies concerning time periods.

Coach R. S. Brown

THE MANAGER OF THE BASEBALL TEAM

The Manager of the baseball team must provide, the remainder of the flying schedule. During the off season, the team will be returning from a tournament held in March 15, and there will be a bad cutbacks in the National League. Under the American League, the American League teams are: DZT, Ivans, Eagles, Sigma Chi, and the famous Delta Chi Junete.

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Mr. Kasler, Director of Financial Aid has announced that he has received word from the Florida Legislature that the college is eligible for the Florida Student Assistance Grant Program (FASGP) is about to be passed. This would mean all bona fide residents of Florida can receive grants amounting to $200 or up to $1200 annually.

You must become a resident of Florida for at least two years, and possess either a Florida driver's license and car registration, or a voter registration card.

Mr. Kasler urges you to register with him now so that he can contact you as soon as he receives the application forms.

The Embry-Riddle branch of the AIAA is happy to announce the BD-5 presentation by Mr. Fred Mirgle. Films will be shown on prototype flight testing, aerodynamic testing, and spin-testing of a scale BD-5. Mr. Mirgle will discuss construction of this very controversial aircraft, and will show structural assistance as well as his own BD-5. Everyone is cordially invited to an interesting evening beginning at 7:30 pm, Sunday, Feb. 14 in room A-205.

Weekend Flight Schedules

Flight Operations has announced for Saturday, February 17 that normal schedules will take place. For Sunday the 18, all flights must depart prior to 7:30 am and must plan to return between the hours of 12:30 and 3:00.

NO LOCAL FLYING ALL DAY

The AVRO is a publication for Embry-Riddle students partially financed by the student activity fee through the Student Government Association.

Articles may be submitted to the AVRO publication by the student activity fee, and the student organization. The AVRO deadline is Monday afternoon at 4 p.m. Please mark all manuscripts in the box outside the student activity fee, or the E-RAB Box 1888.

ATTENTION BROTHERS OF DELTA CHI;
Party at Inlet Sat., 8:00 p.m.

Air Force School Of
Military Sciences, Officer

by Barbara Ahouse Lyons

According to MSgt. Richard Bell in a recent telephone interview, there have been many changes in the U.S. Air Force Officer Training School (OTS) and Flight Training Program. It even has a new name: School of Military Sciences, Officer.

For information on these programs, contact MSgt. Bell, local Air Force Recruiter, 420 North Ridgewood Avenue, Daytona Beach, or telephone 253-9671. Also, Ms. Bell will be at the Student Center from 9 am to 10 am, and between 10 am and 11 am at the Gill Robb Wilson Flight Center every Monday morning.

The first step is to take the Air Force Officer Qualifying Test.

MOVIES THIS WEEK

The Daytona is presenting the "Petty Story" about a man named Driver Richard Petty, Racing fans must see this one.

"The Possessed Adventure" is still running' at the Cinema. If you have not seen this one, then go see it. (PG)

Halifax Rocking Chair: The moving story of Johannes Strauss is depicted in "The Great Waltz". Excellent acting by Hestor Buchols. (G)

For you "Planet of the Apes" followers, there is another one at Jerry Lewis Cinema - "Conquest of the Planet of the Apes." (PG)

Big Tree: "Little Bill" is in a must see.

"Black Gunn" opens at Mastanov #1. A group of Viet Cong and a bookie joint to get money to back a black action group. Starring Brown and Martin Landau star. (R)

Ladies and gentlemen, Peabody Auditorium is again bringing to Daytona Beach on Feb. 17, at 2PM, the World's Greatest Prima Ballerina Absolute, Dame Margot Fonteyn in "Petit Pointe." Also, "The Godfather." (PG)

Arrangements for taking this test must be made through Sgt. Bell, which has five (5) different parts and takes six (6) hours to complete.

During our telephone conversation, Sgt. Bell requested a room for testing purposes.

Applications are being made under reduce criteria may be submitted with a score as low as Pilot twenty-five (25) percentile. The Screening Board at Randolph Air Force Base, Texas, is reviewing these applications and resumes (which should accompany each application). Criteria taken into consideration along with test results are: Athletic or physical prowess; experience; leadership activities; prior military service and educational major or training. Special consideration is being given those applicants who have majored in some aspect of aviation or aeronautics.

Sgt. Bell told me that their local office has a record to be proud of—every applicant they have submitted during the last two and one-half years has been selected for OTS.

If you are interested in taking the test on February 15, contact Sgt. Bell now.

Spring 1973 Trimester Meetings

The schedule for the Spring 1973 Flight Students meetings will be as follows:

11:30 am Holiday Inn West Monday, Feb. 13, 1973
11:30 am Holiday Inn West March 15, 1973
11:30 am Holiday Inn West April 12, 1973

*Due to the end of the trimester and finals, this meeting is one week earlier than usual.

G. L. Sumners

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SATURDAY 7:30-1:30
255-2577

DELTA CHI BLOOD DRIVE

By James P. Hunter

Once again there will be a blood drive on the ERAU campus February 15 and 16. If you plan on giving blood, make sure you take a free loscerto special or a free McDonald's cheeseburger or a free Burger King Whopper or a free Snapple whatever.

Delta Chi has taken home the honors for the last two blood drives respectively. If they win one more time they bring home the I.P.C. blood drive trophy. There is no other organization on campus that deserves this trophy more, so bleed in Delta Chi's behalf and get your gut full for free!

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