3-9-1973

Avion 1973-03-09

Embry-Riddle Aeronautical University

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COURSE CONTENT ANNOUNCED

In an effort to alleviate the confusion surrounding the addition of 52 courses for students in Aeronautical Studies to the degrees offered by ERAU, Daniel Sain, Dean of Aeronautical Studies, has requested that the Aeronautical Studies program outline be published.

The outline shown on page 7 will appear in the new bulletin to be published in May. All changes found in the new bulletin, including the addition of this program, will become effective on September 1, 1973. No Student graduation requirements for the class of 1973 will be affected by these changes.

Although several departments and programs have been changed, the titles and contents of most courses have remained relatively unchanged.

A program outline, also prepared, has been made in the Bachelor of Science program in Aeronautical Engineering. Algebra and trigonometry have been made prerequisites for enrollment in engineering. Many of the current engineering courses are being upgraded.

Despite a reduction in tuition rates of 10 cents per semester hour required to 138.9, the engineering program has been extended to a more realistic nine semesters.

The above changes in the Aeronautical Engineering program have been made to provide a preparation for applying for accreditation by the National Aeronautical Council for Professional Development. The Bachelor and Associate degrees in Aircraft Maintenance Engineering Technology as well as the Associate degree in Aeronautical Engineering Technology are already accredited by the Council.

No Show Policy

Due to the recent increase in scheduled flights, will have no student has arrived to fly, the "no-show" policy will be strictly adhered to in the future.

As before, it will be up to each flight student to notify the schedule boards daily to insure that he is in control of his schedule and any student may have to be in place.

TUITION INCREASE
For Fall '73 Trimester

Priscus around the country are reaching new highs, and the cost of education at Embry-Riddle is no exception. In September 1973, charges will be made in tuition, living (dormitory) and flight fees. A new fee, the Academic Tuition will be $625. This new fee, which includes flight fees, will increase $15.

The new changes will take place in September and will affect all students except those continuing without taking a trimester break.

All students are automatically on the guaranteed tuition program, and as long as one attends continuously, without a trimester break, he is not subject to tuition hikes. However, all other changes, such as flight fees, dormitory and linen costs will affect each student.

According to Barry D. Neece, Director of Financial Aid, the changes are as follows:

Academic Tuition will rise to $625.

Dormitory charges will go to $700.

Flight fees will increase $15.

The new changes will take place in September and will affect all students except those continuing without taking a trimester break.

All students are automatically on the guaranteed tuition program, and as long as one attends continuously, without a trimester break, he is not subject to tuition hikes. However, all other changes, such as flight fees, dormitory and linen costs will affect each student.

SOCIETY OF AUTOMOTIVE ENGINEERS MEETING

The Glia Telescoping Wing Concept will be the topic for discussion at the meeting on April 3. The meeting will be held in the Aerospace Building at 7:30 p.m.

The meeting of the Glia Telescoping Wing Concept with manufacturers at the annual meeting, to be held in Wichita, Kansas, April 3-6. The National Business Aircraft Meeting and Engineering Display of the annual meeting will be attended by more than 300 companies involved in the industrial sector of the aviation industry, and the latest developments in materials and processing, research and development, and noise and control will be presented and discussed during the four-day meeting.

Dr. J. Ritchie, Chairman of the Aeronautical Engineering Division of ERAU, will conduct the presentation and discussion of the Glia Telescoping Wing Concept with manufacturers at the annual meeting.

Ritchie has been involved in the development of the OSTP concept, which consists of a telescoping wing design.

Ritchie has been Chairman of the Aeronautical Engineering Division of ERAU since 1967. He has written more than 60 technical articles for various publications. His professional memberships include the American Institute of Aeronautics and Astronautics, the American Society for Engineering Education, and the Sigma Pi Delta International Engineering Fraternity.

University Relations Coordinator Named

Harry Wilks has been named Coordinator of University Relations, a position which is responsible for the alumni office. Harry is responsible for all activities under the office of the President, located in the administrative building.

The office of University Relations will maintain the duties of the Special Activities Office with added responsibilities in the area of university development and will assume some new activities for the alumni office. Harry will be responsible for the new activities in the alumni office, which is responsible for all alumni activities. He is also responsible for the development of the alumni office.

University Relations will maintain the duties of the Special Activities Office with added responsibilities in the area of university development and will assume some new activities for the alumni office. He is also responsible for the development of the alumni office.

Summer Jobs Are Available in Europe

Thousands of paying positions are available in Europe for this summer's Jobs for Students. The programs to which students are most likely to go are in Europe, Germany, and Spain, and a few positions are available in other countries. Standard wages are paid, and free room and board are provided for most of the jobs. (continued on page 3)
THE SGA PRESIDENT'S CORNER

Baseball Tournament/Social Function: Friday, March 16, starting at 7 pm. The SGA will provide once again one truckload of that refreshing drink known more commonly as soda, brew, or beer. Along with it, all the fish you can eat. 7% of those of you who remember the fish fry we had last September, you will know it's well worth coming out to. All this is free to students, faculty and administration and will be served Friday afternoon during the final game of the ERAU baseball tournament. Let's get out and support the team and have a good time!

Final Note: You will be seeing shortly advertisements for the ERAU March, Grass. The way it looks now, ERAU will have annually what is called the "Parent's Weekend." There are a number of activities planned for the days of April 20 and 21. Some of these activities are the golf tournament, deep sea fishing tournament, the Alumni, Parents' annual dinner dance, the class party, graduation ceremonies, and guided campus tours for visiting parents and officials. Students are cordially invited to participate in many of these activities. Further information concerning this festive weekend can be obtained through Betty Bond in the Alumni Office.

I am looking for any student living in the dorm who comes from around Fairfield or Westport, Connecticut.

President
SGA

News and Views from the Editors Desk

Apparently the flight line regulations are such that the AVION is "an official newspaper." I say this because last week the FAA gave written exam here, and a note was posted in building H. I know of two instances where students went to Orlando to take the written tests and upon their return, found out it wasn't being given right on campus that day.

The AVION is distributed to every building that the SGA, the student center and the administration building.

I don't know of any official newspaper on campus which is distributed to the 1200 students, plus faculty and staff. If this isn't official, it is

The fish fry next Friday will last until midnight, plenty of food and ale will be provided. So after that last class next Friday, afternoon, come on over to the baseball field and get your stomach fed while watching the game.

It seems as if the AVION is synonymous with the term "tag." If you're going to say this, how about backing it up with a reason and a letter to the AVION. This suppose is one way you can contribute to the cause.

Dr. Roberts, in my opinion, the better can only be done by the ideas and help of the students. The school spirit is somewhat what it should be, and it may be that, with a little student support and enthusiasm behind them, the Eagles could win some games.

Next week Embry-Riddle is sponsoring a baseball tournament. The games are played on the Espanola fields across from the administration building. Baseball is a spectator sport, why not participate? Remember, it's your school they're representing.

According to North American Rockwell, there is an explosion in electronic demand not only in America but also in Africa, Latin America, South America, Asia, and the Middle East. In 1984, the world market for electronic equipment will be $204.8 billion, three times what it is today.

LETTERS TO THE AVION

So far this season, Embry-Riddle's baseball team has played five home games and they have been an understatement to say the least. Student attendance has been poor. In fact, it has been close to nonexistent. I have attended three Eagle games as a reporter for the AVION. If the attendance at those three was any sample, total attendance for all five home games can't be more than forty.

The Eagles and their coach Dr. Roberts have put their hearts into what little they have to offer. It's more than likely that if Dr. Roberts' efforts they're having a very discouraging season. It may be that with a little student support and enthusiasm behind them, the Eagles could win some games.

Executive Editor........Drew Kassal
Associate Editor........David McGillicuddy
Business Manager........Jim Owen
Production
Joel Lasea
Jim Owen
Reporters
Alfred Arlen
Barbara Lyons
Harriet Chadwick
Vaughn Lake
Photography
Southworth
Thomas Benn
Sports
James Hunter
Letters to the Editor
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NEWS AND VIEWS FROM THE EDITORS DESK

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Legislative Intern Program Offered

Persons wishing to apply for the Florida Legislative Intern Program should submit their applications to Jack Lackey, Chairman of the Intern Committee, by March 31st. Interns will receive $500 per month for a year plus FSU partial academic fee waivers. A directed individual study course each quarter within the discipline of choice of the Intern Program will be available. Interns last year received training ranging from analyzing laws, rewriting statutes for consistency, and working with staff personnel and pre-selected Interns to assist in committee work.

Interns are given a choice of disciplines where they would like to work. Their selections include: law, economics, science, agriculture, communications, education, science, business, government administration, public relations, social work, psychology, and politics.

Persons enrolled in the program are given a choice of different internships where they would like to work. The internships include: law, economics, science, agriculture, communications, education, science, business, government administration, public relations, social work, psychology, and politics.

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THE IMPOSSIBLE DREAM?
by Peter Munro

Many of us see ourselves driving a 707 every time we close our eyes. Is it a permanent fantasy, or a real possibility? All this talk about major airlines only hiring 23 year old, former Air Force pilots with 3500 hours and a master's in aeronautical engineering is what it seems... just talk. Regardless of who was hired with what experience, one thing should be made clear: hiring "standard" is anything but temporary. Where else is this fact more clearly illustrated than in the airline business?

It is a simple case of supply vs. demand. When an airline needs 20 pilots to fill a class of 90, there will be 1400 applicants. Ten years ago, that included no college degree, no military background and only a few hundred hours of flight time. In fact, United was hiring so fast that there was no chance for applicants to fly, and programs ran in cycles. A few years ago, when the size of the armed forces was cut, supply exceeded demand and many former Navy and Air Force pilots were entering non-flying careers. The supply and demand pendulum is beginning to swing the other way again and many airlines including Delta, Eastern and National are once again starting to hire pilots as the supply of ex-military aviators is decreasing.

Pan Am is expected to start recalling its 350 furloughed pilots within the next few months. A look at the chart will show that one third of Pan Am's 3000 pilots will retire in the next six years. They also plan on expanding their fleet of aircraft in two years.

So, disregard that pessimist who puts his sunglasses on when he gets out of bed in the morning and talks a little too loud and a little too often.

If driving a 707 is your dream, the future looks good. Keep flying everything and anything, always. You will build those flight hours and one day, you too, may be saying "This is the Captain speaking..."

If you know you appreciate the goal as realistically being beyond your reach, there are many occupations that are just as challenging and interesting, if not more so.

Volunteers Urgently Wanted

Students are urgently invited to help in archeological excavations in England this summer. Deadline for applications is April 1.

City center redevelopment and urban planning programs and rapidly increasing overseas opportunities are threatening the disappearance of prehistoric graves. Iron-age sev- ents, Roman Villas, fascinating relics of medieval towns, all over Britain.

American students free from mid-May, and with previous archeological experience, are invited to join our international team on a dig of the important site at Stonehenge where the 1973 excavation hopes to find new evidence of the early pagan settlements. Experienced helpers will receive free board for helping in important work. Similar help is urgently invited to work on a medieval necropolis near Chester.

Other students with experience are invited to join the British Archeological Seminars at Lincoln College, Oxford, organized by the Association for Cultural Archaeology. Academic credits can be earned in attending this low-cost program which ends by three weeks' participation on digs in different parts of England and Scotland.

These include the Association's annual touristic dig on the island of Oronsay in the He- brides which last summer included William Queen, Elizabeth, Prince Charles and Princess Anne, Cost, and the very famous corporation Welsh Atlantic travel by sche- duled flights, May 29 to June 15. Write now for further details to Ian Lowson, 520 West 121st Street, New York, N. Y. 10025.

by Marvin Stokes
Big Tree: "Oh, Calcutta", the world-famous Broadway musical play comes to Daytona. (X) On the same program in the nearby state dinner room " Fritz the Cat".

Cinema: If "Avanti!" is in New York (it prob- ably will) then "Heart- break Kid" will begin playing at the Cybil Shepherd, Charles Grodin, and Jeanne Berlin. Whacky adult comedy about young marrieds. (PG)

Daytona: Disney's "The World's Greatest Athlete". A very funny comedy about two washed-up coaches, Tim Conway (a very funny man) and John Amos, who find an athlete, Michael Vincent, who can do everything in sports and do it better than anyone else. (G)

Halifax: Scheduled is a new British comedy where Burt Reynolds actually acts. "Deliverance" also stars John Wayne and "Cowboy" fame. This is an excellent motion picture, attested to by its nomination for the Best Picture Academy Award. (R)

Jerry Lewis Comedy: The Great Broadway musical "1776" has been made into an even more so-so movie. If you can imagine George Washington and Thomas Jefferson dancing and singing their way into the Revolution, or Ben Franklin singing out the praises of our "new marriage", as well as extoll- ing the virtues of this illegitimate offspring, then you should enjoy this farce. (G)

Mananaus #1 & #2: "Black Caesar" is Martin's version of "The Godfather", and it is not a good version. Fred Williamson, voted Mr. Concept of "All Time" stars, Do they really have to waste both theaters on this crap? (R)

Trans-Lux Blue: Also showing "1976". Also showing "Black Caesar".

UPCOMING CONCERTS

by J. P. Hunter

On Friday night, March 16, the Jackson- Ville area will have three big artists. Screening from New York City are Jo Gunne, and Al Kooper. If you’ve never seen Al Kooper, make your business to get blasted and down. He will definitely dent your brain. Upcoming concerts are: Steve Stills and Manassas, April 6; Alice Cooper, April 22; Led Zeppelin, May 7; It’s a Beautiful Day & Wishbone Ash, May 19; Deep Purple, Billy Preston, June 3; and Pink Floyd, June 26.

THE Dope On Alpha Rho Omega

It has been a partic- ularly interesting and active past few months for Alpha Rho Omega, the maintenance technicians' professional fraternity. Starting with the introduction of fraternity members on January 15 at Legion Hall, Fraternal President, Jim Bower- ton, presented the main speaker of the evening.

Mr. Jack D. Paes, who works for Eastern Air- lines, voiced some encourag- ing words as to the present and future employment opportunities in the airlines.

On February 14, Alpha Rho Omega members were favored with a personal tour of the Atlantic Aircraft Inc., Vero Beach facilit- y by one of our own fraternity brothers, presently employed at the bustling operation. Active participation in APEX aspect of fraternity di- vision was obvious on February 26 with a con- vocation dinner for mem- bers and their guests at the Boarding House Restau- rant. Mr. Paul C. Gayer, Jr. of NASA was the person of the evening with his presenta- tion on the space shuttle and its relevance to the maintenance techni- cian of the development.

For further information concerning the fra- ternity and its future activities, please contact any of the members in the Aras, A P curriculum. When possible, adequate ad- vance notice of im- pending meetings will be posted around campus.

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885 volusia avenue
by J. P. Hunter

The Embry-Riddle Eagles traveled to Lake Wales, Florida to play the tough Florida Southern University team. FSU has won the NCAA championship twice already. To win a third championship means that this team has beaten most of the best colleges and universities in the nation.

With a sore arm pitching staff, the Eagles had a slim chance against this hard hitting team. Despite 14 walks, the Eagles had almost hit for it. FSU had eleven hits and the Eagles had eight. Both teams made only two errors each.

Center fielder, Wayne Urk, Ford showed what the Eagles could do by catching a long fly ball and making the man out at home plate. The Eagles had been up 1-0 against FSU, but with only 4 pitchers for FSU, things looked pretty grim.

The score itself did not really tell the game. Actually it was a much closer game than it could have been. The Eagles had eleven runs because all 16 runs were scored by walks or errors.

The Eagles tied the game when Brian Owens hit a home run with Mike Tallman on base. The Eagles scored again in the fourth inning when Wayne Urk, the center fielder, was walked after getting out on base through an Engineer error. The last Eagle score came in the fifth inning when Engineer Jim Haasman hit a line drive over center field. With two outs, Ford got a clutch single to bring home the first run for the Eagles and put the Engineers behind for the fourth time.

Two distinctions went to Brian Owens in this game. He became the only Eagle pitcher to have won a game and the only one of the team to have a hit this series. The Eagles didn't fare too well in the final inning when Wayne Ford drove in two runs under par, eight strokes too weren't enough and the Eagles went down in defeat 5 to 2.

First Victory For Eagles

by Mike Tallman

Last Saturday the Embry-Riddle Eagles re-told their first victory of the season in a dominant fashion against the Engineers from the Florida Institute of Technology.

The Eagles got into the scoring game with a 4 to 2 win over the Engineers in the second game of the doubleheader.

The Engineers stated off the second game by scoring twice in the first. The Eagles made an error by the Eagle second baseman, two singles and a double. That was the end of Engineer scoring.

In the second inning, the Eagles tied the game when Brian Owens hit a home run with Mike Tallman on base. The Eagles scored again in the fourth inning when Wayne Urk, the center fielder, was walked after getting out on base through an Engineer error. The last Eagle score came in the fifth inning when Engineer Jim Haasman hit a line drive over center field. With two outs, Ford got a clutch single to bring home the first run for the Eagles and put the Engineers behind for the fourth time.

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First Annual Baseball Tournament

The Embry-Riddle Invitational Baseball Tournament will begin on March 14.

Three teams have accepted invitations to play in the first annual Embry-Riddle Invitational Baseball Tournament, to be held March 14, 15, and 16.

The teams that will be competing are: Wabash College from Indiana, Atlanta Baptist from Georgia and Florida International University from Miami, Florida. The games and starting times have been decided on and are listed below:

**Wednesday, March 14**

<table>
<thead>
<tr>
<th>Time</th>
<th>Teams</th>
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<tbody>
<tr>
<td>9:30</td>
<td>ERAU vs. Atlanta Baptist</td>
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<td>11:30</td>
<td>ERAU vs. Wabash</td>
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**Thursday, March 15**

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<tr>
<td>9:30</td>
<td>Florida Int. vs. Wabash</td>
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<tr>
<td>11:30</td>
<td>Florida Baptist vs. Florida Int.</td>
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<tr>
<td>3:30</td>
<td>ERAU vs. Atlanta Baptist</td>
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**Friday, March 16**

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<tr>
<td>3:30</td>
<td>ERAU vs. Florida Baptist</td>
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<tr>
<td>11:30</td>
<td>ERAU vs. (?)</td>
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Wabash College is a small liberal arts school which usually comes up with a good baseball team. Atlanta Baptist is a great many seniors last year, some of which received minor league contracts. Atlanta will have a very young baseball team. Florida International University plays a very rough schedule, and is the only team with a large freshman team.

Although our own Eagles have a poor record coming into the tournament, we are just starting off. If our pitching can continue to be good, we will be a tough opponent.

The Dash is providing a fish fry for the Friday afternoon ball games. See you at the games.
Second Week Of Softball Proves Interesting

by Jim Sheridan

Sigma Phi vs. Lambda Chi 14 - 9

The second week of softball began with a flurry of hits and a few mishaps on both winning and losing teams. Sigma Phi evened their record with a victory Sunday over Lambda Chi. Lambda Chi took a quick 8 run lead in the first three innings and seemed assured in the first three innings to score 14 big runs. The biggest amount of runs came across in the last of the 3rd, when Sigma Phi rounded the bases 7 times.

Both of these teams are now 1-1 after Sunday's game.

Numero Uno vs. Sigma Chi 17 - 3

Numero Uno is continuing its winning ways as they soundly defeated Sigma Chi 17-1. Once again, the big bats of $1 knocked out hits all over the field. Layne was the big hog for Numero Uno with 2 hits out of 3 at bat, with those 2 hits both home runs. There were 4 home runs in this game all by Numero Uno.

Numero Uno is now 2-0 and tied for first place, and Sigma Chi is now fighting for the last place trophy with IPT.

Vets vs. Arnold Air 21 - 2

The Vets are winning, and they are winning big. Last week they defeated IPT, and this week they beat Arnold Air in convincing fashion.

The pitcher of the Vets, Smith, only allowed 4 hits, while the Vets knocked the ball through numerous gaps of Arnold Air's defense 24 times. Else is now leading the league with 3 HR's and will soon catch up to Henry Aaron. HR's for this game by the Vets were made by MacNeal, Elze, Baerwolf, Steptoe, and Steenbock.

The Vets are undefeated, while Arnold Air is now 0-2.

Delta Chi vs. IPT 14 - 0

The defense of Delta Chi registered the first shutout of the year against IPT. Stephen Ward threw a 2 hitter against the under-manned IPT team, which only fielded 8 players for the first five innings. The big bat for Delta Chi was Cakes, who went 3 for 3, 2 of them home runs.

After the game was called due to lack of players after the 5th inning, two players from Delta Chi were traded to IPT (Jim Sheridan, Wayne Leyne) and the team quickly whipped into shape and scored 5 runs, but it was not quite enough.

IPT also made history by making a triple-double play. Figure that out.

Captain E. Defayo guarantees a victory over Arnold Air.

The umpiring by the 1st base umpire was purely outrageous. He threw a player out of the game last week.

THE LAST BIG CHEER FOR THE DELTA CHI JETS

Since 1970, there has been one organization on campus that has shown how one group of people can get together for achieving a common goal. Delta Chi has proven this for the past three years. People talk about a lack of spirit, well, here's a group that shows a lot of it.

To show how it all got started, we have to go back to the fall of 1969 to the formation of an independent flag football team, the Jets. It was formed by Paul Barry, Bob Cramer, and Pete Moyer. Since that time, the Jets have amassed a record of 36-2-0 and have won thirty straight games.

In the fall of 1970, meeting time was increased and the Delta Chi Fraternity joined the Delta Chi fraternity and since that time has enjoyed having a leader in athletics and Greek competition.

This year, many of these individuals will be going into action as everyone else gets more into the nucleus of Delta Chi Fraternity.

A Soccer Lesson For Stetson

ERHU Soccer Club gave Stetson a lesson in soccer Tuesday, as they rolled up a 8-2 victory, "in style."

This Wednesday, March 14, the soccer club again plays Stetson at 3:30 pm at the stadium, across from the administration building. It has been rumored that refreshments will be present.

Paul Barry Dec. 73
Steve Carvalho Aug. 73
Bob Cramer Dec. 73
Lary Frodwe Apr. 73
Dennis Gerke Apr. 73
Jim Hunter Apr. 73
Bob Levins Aug. 73
Pete Moyer Dec. 73
Bill Nison Aug. 73
Ray Nordquist Dec. 73
Mike Shanholtz Apr. 73
Skip Stone Aug. 73

Greg Speck snaps into action as everyone else gives him plenty of room.
BACHELOR OF SCIENCE DEGREE CURRICULUM IN AERONAUTICAL STUDIES

The objective of this program is to provide the knowledge and skills sufficient to enter one of several areas of specialization in the aviation enterprise in the civilian or government sector. An area of concentration is to be chosen in one of the following: Flight Technology, Management, Maintenance Technology, Aeronautical Engineering or Reserve Officers Training Corps. The minor electives are to be chosen from the area of concentration.

Undesignated elective requirements may be met by any course which is sufficiently different from the courses required (e.g., college algebra is not sufficiently different from college math).

This curriculum is parallel to the Aeronautical Science degree in that all of the required courses are also required in the Aeronautical Science degree except for the flight training courses. Thus, a student may transfer this curriculum into the Aeronautical Science curriculum at any point providing he has taken the flight training equivalent to that required in the Aeronautical Science degree up to the time of transfer. One can then transfer into the Aeronautical Science curriculum up to the eight trimester.

Subject No. Subject Lectures Lab. Credits

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<th>FIRST TRIMESTER</th>
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<td>AS 101 Foundations of Aeronautics</td>
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<tr>
<td>AS 102 History of Aviation</td>
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<tr>
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<tr>
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SECOND TRIMESTER

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<tr>
<td>AS 103 Flight Rules and Regulations</td>
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<tr>
<td>NA 111 College Mathematics for Aviation</td>
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<tr>
<td>PS 101 Basic Chemistry</td>
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<tr>
<td>Elective - Minor</td>
<td>2-3</td>
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<td>16-17</td>
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AREAS OF CONCENTRATION

A minimum of 18 credits is to be selected from one of the following areas of concentration (minor). Courses are to be chosen from those listed. Necessary prerequisites apply. One should consult with his academic advisor to make certain that the area selected is relevant to his overall educational objectives.

AERONAUTICAL ENGINEERING

The Associate in Science Degree in Aeronautical Engineering Technology may be earned by taking this area of concentration, the required engineering mathematics courses, and one additional trimester of course work.

Course Number and Title Credit Hours

| NA 243 Calculus III | 4 |
| ES 201 Statics | 3 |
| ES 203 Fluid Mechanics | 3 |
| ES 205 Dynamics | 3 |
| AE 101 Aeronodynamics I | 4 |
| AE 202 Aeronodynamics II | 3 |
| GE 501 Strength of Materials | 3 |
| AE 404 Machine Design I | 3 |
| AE 510 Wind Tunnel Lab | 2 |

RESERVE OFFICERS TRAINING CORPS

| AF 101 & 102 Air Force Aerospace | 4 |
| AF 201 & 202 Air Force Aerospace | 2 |
| AF 301 & 302 Air Force Aerospace | 2 |
| AF 401 & 402 Air Force Aerospace | 2 |

AIR NAVIGATION

| My 101 & 102 Basic Military Science | 4 |
| My 201 & 202 Basic Military Science | 4 |
| My 301 & 302 Advanced Military Science | 4 |
| My 401 & 402 Advanced Military Science | 4 |

AVIATION MANAGEMENT

The Associate in Science Degree in Aviation Management may be earned by taking this area of concentration.

AS 401 Airport Development and Operation
G 310 Labor Economics
G 420 Economics of Air Transportation
G 209 Introduction to Computer Programming
G 211 Introduction to Statistics
G 220 Business Statistics

THIRD TRIMESTER

| AS 201 Meteorology | 3 |
| HS 210 Communications III | 3 |
| PS 103 Basic Physics | 3 |
| MS 200 Principles of Management | 3 |
| Elective - Minor | 5-6 |

FOURTH TRIMESTER

| AS 209 Basic Aerodynamics | 3 |
| AS 210 A/C Systems and Components | 2 |
| IC 110 Economics I | 3 |
| SS 207 Introduction to Psychology | 3 |
| Elective - Minor | 2 |

FIFTH TRIMESTER

| BU 250 Logic or BU 340 Philosophy | 3 |
| NS 110 Accounting I | 3 |
| BS 210 Economics II | 3 |
| SS 110 World History or SS 120 American History | 3 |
| Electives - Minor | 5 |

SIXTH TRIMESTER

| AS 309 Government and Aviation | 3 |
| AS 308 Aircraft Performance | 3 |
| MU 221 Technical Report Writing | 2 |
| MS 305 Management Analysis and Concepts | 2 |
| AS 307 Flight Physiology | 2 |
| Elective | 3 |

SEVENTH TRIMESTER

| AS 408 Flight Safety | 3 |
| Electives - Humanities/Social Science | 3 |
| Electives | 9 |

EIGHTH TRIMESTER

| Electives - Humanities/Social Science | 3 |
| Electives | 9 |
| 11-15 | 11-15 |

TOTAL CREDITS 131
Adventures of the Black And Blue Baron

by Terry Gardner

Last week we left our intrepid guide, Doree J. Throttletottle after a daring rescue of Tubby Trumpcorn from the wrath of the Hungry Dupmy Flying School and Dude Ranch for Boys Head Master, Captain Torn. Doree J. Throttletottle, being a persistent character, was naturally undaunted by the whole episode with Cap'n Torn and used his efforts to obtain a new helper at someone else's expense. Also, it appeared that today was not his day as Tubby was so uptight emotionally that he decided to call the rest of the day off.

Approaching the problem from another angle, Doree contacted his instructor, Ralph Motzak, who was catching a few winks behind the downstairs trophy case. Now Ralph was a capable oarsman but often lacked an important quality, judgment. He had a special fondness for fliers who flew through flocks of seagulls and doing touch and go. While sitting in the back seat of a 172, Ralph complained of his sensitivity for finding strange objects on the runway and his eyesight, then (stop signs, no-smoking sigs, and combinations).

Being a bit better off, to be sure, Doree decided to help his student obtain an aircraft. Utilizing one of his favorite techniques, he slipped a dime to that well-dressed fellow, Tommy Tzobareh, who would do anything for a cup of coffee (and was famous for his lack of consideration when caring about) the entire operation occurred under his favorite trick of getting everything fouled up so that everyone took a coffee break.

With a brand new dime in his sweating palm, Tommy took off the machine, leaving old Tore with a chance to grab his own aircraft. Obviously, everything up to this point was highly against operational policies, but things like this seemed to get covered up and buried under a ton of memos concerned with trivial matters such as who was allowed to sit in the upstairs lounge. Everyone was so concerned with covering their own rear end the big boys never knew what really happened.

With his new found freedom of choice, Doree naturally grabbed the only instrument ship left on the dock and fled dizzily to his favorite out-of-town and radio station on the ADF while poring holes in the sky.

Little consequence to him were the four inpatients who were viciously engaged in a game of frisbee.

*Crick* in next week for more adventures of our friendly flyboy.

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By G. Radin

One of the best sellers on the math book market are the new pocket calculators. The selling trend started last year, when all of sudden the American market was flooded with the mini, computer-like, math tool. Prices ranged from $100 to $400 and over, depending on the quality, number of digits and other accessories. Today, you can buy a calculator for as little as $60 or as much as $600. Calculators add, subtract, multiply, divide, and most models also do chain and mixed calculations. A slight discrepancy from a calculator is the electronic slide rule, also pocketable, with a selling price of about $150. It has a couple of extra features, making it suitable for chemists and mathematicians.

For pilots, the pocket calculator can replace the flight computer and be helpful when figuring out fuel cost and other minor things.

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New Production At Once Upon A Stage

by Marvin Stokoe

Jack Kelly, TV’s “Hart Harrington”, has been signed by Once Upon A Stage to play in a stage version of the film series running “Homer’s Under the Yum Yum Tree”. The film series, which was a favorite of Orlando’s elegant Victorian Theatre, will be under the Yum Yum Tree”, will open March 14th for a six week run.

Kelly, a versatile performer, has been involved in show business from infancy. He began modelling at the age of two and by the time he was nine he was already a seasoned professional. His first leading role was in Lee Schubert’s production of “Swing Your Lady”. He was featured in many top notched shows, most recently “Ghost Story” and “Tornado”, and was host of NBC’s daytime game show “Sale of the Century”.

Also talented musically, Kelly has starred in several productions of “The Music Man”, “Pajama Game”, “Guys and Dolls” and “Cactus Flower” and the musical revue “Ish”. He is married to the former Jo Anne Smith and is the proud father of a daughter, Nicole Christine. His wife will join him in Orlando for his run at Once Upon A Stage.

Kelly, an athletic stall, is keen outdoorsman, with an enthusiasm for salmon and bass fishing, golf, tennis, and camping. He also has a pilot’s license.

Ian Stuart, General Manager of Once Upon A Stage, stated, “We are delighted to welcome Mr. Kelly to Once Upon A Stage as the spearhead of a host of name stars who will be appearing at the theatre.”

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CALCULATORS: A USEFUL TOOL

by Louise R. Henderson

All these plus more are listed in the Olson catalog $273. To get a copy, send a postcard for Olson Electronics 260 S. Forge St. Akron, Ohio 44327

The units and their prices seem to be the fairest on the market. Local stores, such as K-Mart, Sears, Grants, Montgomery Ward and others do have calculators for sale, with prices ranging from $25 to $160, but the selection in those stores doesn’t offer much choice. Most carry only two or three different types of pocket calculators.

Electronic calculators usually are the best reference when one wants to buy electronic equipment, such as calculators. They state everything about each type, what they are good for, etc. You can’t get a good thing by reading page 8

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