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Embry-Riddle Aeronautical University

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TUITION INCREASE
For Fall '73 Trimester

Penrice around the country are reaching new highs, and the cost of education at Embry-Riddle is no exception. In September 1973, changes will be made in tuition, living (dormitory) and flight fees. According to Harry D. Neave, Director of Finance, the changes are as follows:

Academic tuition will rise to $625. Dormitory fees will be $520. Flight fees will increase 10%.

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.

Obtaining a room in the dorm will be a first come, first serve basis. Dormitory fees will be $520.

Due to rising costs and expenses, the Board of Trustees found it necessary to make these changes.

SOCIETY OF AUTOMOBILE ENGINEERS MEETING

The Gliao Telescoping Wing Concept will be the topic of the presentation to be given by Dr. J. Ritchie, Chairman of the Aeronautical Engineering Division, at the University of Wichita, Kansas, April 3.

The National Business Aircraft Meeting and Engineering Display of the N.A.B.A. will be attended by more than thirty companies involved in the industrial sector of the aviation industry. Late- and post holders, manufacturers, research and development, aerodynamics and noise control will be presented and discussed during the four day meeting.

Dr. J. Ritchie, Chairman of the Aeronautical Engineering Division at the University of Wichita, will combine these presentations and discussions of the Gliao Telescoping Wing Concept, with manufacturers attending the annual meeting.

Ritchie has been invited to the tele-}

scoping wing or variable geometry wing for several years. Emory-Riddle Aeronautical Engineering Division, under the direction of Professor, conducted research and development efforts from early 1971 to determine the feasibility of aircraft employing the new design. The university studies showed a significant improvement in range, reduction of approach speeds, a decrease in landing time, and landing runs, as well as greatly reduced noise levels with aircraft utilizing a telescoping wing design.

Penrice has been Chairman of the Aeronautical Engineering Division at the University of Wichita 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.

No Show Policy

Due to the recent increase in canceled flights, no student who has arrived to fly, the "no-show" policy will be strictly adhered to in these situations.

As before, it will be up to each flight student to reserve a schedule, but on-time arrivals will be strictly adhered to as the flight students will not be stationed on the flight.

Summer Jobs Are Available in Europe

This summer is available throughout Europe in resorts, restaurants, hotels, hospitals, factories, offices, and on farms for those who hold an Aeronautical Engineering Degree. The jobs are located in France, Germany, Spain, and the UK including all of the European countries. Standard wages are always paid, and free room and board are provided to most of the students.

University Relations Coordinator Named

Harry Wilkes has been named Coordinator of University Relations, a new and significant department at the university office.

Wilkes, who is managing the university's alumni office, has been named Assistant Secretary for Special Activities, has been named Assistant for Special Activities.

With the arrival of the new Coordinator, 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 the duties of the alumni office.

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Several things are in the mill for the next couple of months that everyone should be aware of. First, and probably the most important, is Pre-registration. Pamphlets are currently being distributed on campus for all students. I urge you to read them carefully. Note the dates for faculty advisement are March 13 through 19 and that the actual Pre-registration will be conducted on March 20 and 21. Already, we have received in this office many complaints about course availability and summer scheduling. It is not our intent to offer assistance, but do advise you to consult your faculty advisor first before you come to us.

Graduation Announcements: The SGA issued bids for the sale of the graduation announcements. The ERAU Vets Association Used Bookstore received the contract and now has the graduation announcements, with include the inserts, on sale at that location. The price is $30 each and it is well worth it.

Community Relations: The SGA was approached by a representative of the Halifax Boys' Club to assist in a fund-raising drive, which will go from now until April 28. It was decided by the Senate last Tuesday to enter into an assistance program for the Boys' Club. Senior Mark Whitson was named Chairman of the Ad-Hoc Committee to coordinate the SGA's efforts. Basically, we were asked to sell raffle tickets for a new car which is going to be raffled off on April 28. We were offered a 20 percent commission to sell these tickets. Realizing the purpose of the raffle and the good work that the Boys' Club organization does, it was almost unanimous to decline the 20 percent commission on sales. Instead, the SGA has offered $50 total prize money for the best student organization performance in ticket sales. We are not putting any limit on our sell, but we are accepting the 20 percent commission until we have reached the $50 mark. Then all other proceeds will be given directly to the Boys' Club. Watch for further advertisements!

Baseball Tournament/Social Function: The SGA was approached by a representative of the Halifax Boys Club to work on setting up an ERAU baseball tournament, which will go from Thursday through Sunday and that once again one truckload of that refreshing drink will be confiscated. The ERAU will advertise on the billboards. The SGA will provide the tickets, the refreshments, the entertainment, and the dormitory. The boys will be responsible for the student center and the administration building.

I don't know of any other newspaper on campus which.is distributed to 1500 students, plus faculty and staff. If this isn't one of them, you won't want to miss next week's edition. It has been decided that the Fish Fry next Friday will last until 8 p.m., and a lot 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.

The OPINIONS EXPRESSSSED IN THIS PAPER ARE NOT NECESSARILY THOSE OF THE UNIVERSITY OR ALL MEMBERS OF THE STUDENT BODY, THOSE APPEARING IN THE AVIGN NEWSPAPER DO NOT REFLECT THE OPINION OF THIS NEWS-PAPER OR ITS STAFF.

LETTERS TO THE AVIGN

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

The Eagles and their coaches, Dr. Brown and Whitson, have worked hard to get a team that would be a good representative of the student body. So far, they have been trying to make the effort to make the team, even though the Eagles have had some suspensions.

Next week Embry-Riddle is sponsoring a baseball tournament. The games are played on the Embry-Riddle Eagles baseball field. Baseball is a spectator sport, why not participate? Remember, it's your team they're representing.

According to North American Rockwell, there is an explosion in electronics 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. These are the times when it is today.
Legislative Intern Program Offered

Persons wishing to apply for the Florida Legislative Intern Program should send their applications postmarked by March 26th, 1974. The Joint Legislative Committee announced this week.

Internships, to run from Sept. 1, 1973 to Aug. 31, 1974, will give opportunities for college graduates and students to work up legislation, participate in research and carry out legislative projects. At the same time, interested committees are provided with additional staff expertise through the internship program.

To qualify for the internship, a person must have completed his undergraduate studies by June and/or enrolled in graduate work in an accredited Florida college. Rep. Hodes said applicants will be accepted from all major areas of study. Sixteen persons selected for the program will be divided into two groups, the latter part of April.

Interns will receive $550 per month for a year plus PSU partial academic fees waivers. A directed individual study course each quarter within the discipline of choice of the Intern Committee.

Interns last year received training ranging from analyzing laws, writing statutes for concern, to work with staff personnel and prepare for outstanding committees during legislative session, Rep. Hodes said.

Persons enrolled in the program are given a choice of where they would like to work. Their selection is based on the interest they express and the staff committee's evaluation.

Serving as chairman of the Joint Legislative Intern Committee is Rep. Richard Hodes, D-Tampa. Other committee members are Sen. Curt Kiser, Dunedin; Rep. Murray Doubin, Miami; Sen. Louis de la Parte, Jr., Tampa; and Sen. Kenneth Myers, Miami, plus five faculty coordinators from different campuses selected by Intern Committee.

Ms. Gail Albritton serves the program administrator and Ms. Cathy Stall, senate staff administrator. Dr. William Anthony is the PSU faculty coordinator.

For applications and program materials, contact:

Ms. Gail Albritton
Program Administrator
292 Holland Building
Tallahassee, Fla.
(813) 223-3519 or 904 222-6126

Dr. John Paul Eberle here
at Embassy-Riddle.

European Summer Jobs Continued

This simply means that any college student will be able to work in Europe a few weeks in the spring. Relatives, friends, and travel agents can help a student find a job in Europe more than pays for a study trip winter youth fare. Europe and a few more weeks on the job earns more than enough money for travelling around Europe. The Student Overseas Services (SOS), a Luxembourg studying organization, will obtain a job for a student, pay for his work permit, and any other necessary papers required for any college student who applies early enough.

Any student may obtain application forms, job listings and descriptions, and the SOS Handbook on earning a trip to Europe by sending a name, address, educational institution, and $1 (to cover mailing and postage) to either:

Placement Office
Student Overseas Services
SOS
Box 5173
Santa Barbara, California 93111

CYLEMENIA:
DAYTONA BEACH STYLE

If you are wondering why the streets of Daytona Beach are overrun with motorcycles, this is what you might see. European motocross is done American style.

Once again motocross comes to Daytona’s speedway, bringing several days of racing excitement. The physically punishing sport of European motocross costs so much money in countries throughout Europe, is coming closer to America as the finals of the Klotzer-DNA motocross series gets under way this Saturday and Sunday.

Competitors appear to be of championship caliber, as over 200 riders will be competing for starting berths in either the Open or 250 cc class races.

Looking at the competitors, three-time Dutch champion, Pierre Karsmakers, and teammate, Tim Hart, are expected to carry Yamaha’s hopes. Kawasaki has three outstanding riders in Hailwood, Lackey, and DeSoto, defending champion of last year’s 250 cc class race, Jimmy Weinert.

The action starts this Friday afternoon with a 10 mile running race at 1:00 pm, and the popular 100 mile road race for juniors at 3:00 pm.

Get under way Saturday at 10:30 am with the 250 cc road race, the lightweight (250 cc) road race that features both student and junior class riders.

Daytona’s 32nd annual Daytona 200 road race on the stretch course, 90 races to the track. The field is made up of 25 foreign entrants, the rest from the US, and you can expect at least 40 winners in the lineup for the race that gets under way at 1:00 pm.

Eighty per cent of the 30 million airline reservations made in the U.S. during 1971 were achieved by telephone according to the Air Transport Association of America.

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FAA Examiner On Staff

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VISIT RUSSIA FOR CREDIT DURING THE SUMMER

According to K-RAU President Jack Hunn's Russian trip is being organized for June and July 1974.

The seminar, "Soviet Life and Culture," will carry 6 units. Dr. Sain assisted by Jack Hunn, through the USSR, existing factories, industry exhibition, air

Motorcyclists
Beware!

by Pete Hamilton

Several weeks ago, Robert Greenway, an ERU student, was involved in a motorcycle accident.

Greenway's bike was wrecked to an extent that he could not ride it away. The police officer on the scene suggested to call Spence Chevrolet Wrecker Service. Bob agreed, not knowing the price of this service.

To take the bike a total distance of 4.6 miles, it cost $22.50, and $1.50 for every day left there for either up to the price of $4.00.

Being "ripped off" is a common occurrence when contacting a towing service. So if you get in to an accident, it is probably a good idea to either contact your dealer's automobile shop in the area, instead of an auto dealer or car wrecker service.
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 1,000 hours and a master’s in aeronautical engineering is what it seems... just talk.

Regardless of who was hired with what experience, it seems to be made clear: no hiring "standard" is anything but temporary. Nowhere else is this fact more clearly illustrated than in the airline business.

It is a simple case of supply vs. demand. When an airliner needs 20 pilots to fill a class on Monday, it will take what it feels to be the best 20 pilots available. 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 even an ex-military type or trainee who could fly, probably runs 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 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 anything and everything, anything you like, to build those flight hours and one day you too, may be saying "This is the Captain speaking..."

If you really want to appreciate the goal as realistically being beyond your reach, remember 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 archaeological excavations in England this summer. Deadline for applications is April 1. City center Redevelopment Organization (CERO) is planning programs and rapidly developing a work force of people who are threatening the disappearance of prehistoric graves. Iron-age settlements, Roman Villas, fascinating relics of medieval towns, all over Britain.

American students free from mid-May, with previous archaeological experience, are invited to join an international team on a dig of the important site at Sponge Hill where the 1973 excavation hopes to find new evidence of the early pagan settlements. Experienced helpers will receive free board for helping with an important work. Similar help will be available on work on a medieval manor near Chester.

Other students without experience are invited to join the British Archaeological Seminar at Lincoln College, Oxford, organized by the Association for Cultural Studies of Art and Industry. A seminar is in progress in the low-cost program which ends by three weeks' participation on digs in different parts of England and Scotland.

These include the Association’s semi-archa
telithic dig on the island of Orkney in the Hebrides which last summer included Edwin O’Hare, Elizabeth, Prince Charles and Princess Anne. Cost, $500.

Other students can gain valuable travel experience by applying for the student position on the space shuttle, which will be available to one or two students.

Write now for further details to Ian Lowson, 529 West 121st Street, New York, N. Y. 10025.

THE Dope On Alpha Rho Omega

It has been a parti

UPCOMING CONCERTS

by J. P. Hunter

On Friday night, March 16, the Jackson-Ville College Oratorio presents three big artists.

Soprano Lee Stille, Jo Gunnise, and Al Kooper. If you’ve never seen Al Kooper, make it your business to get blasted and not miss this one. He will definitely dent your brain.

Upcoming concerts are: Stille, Manasses, April 6; Alice Cooper, April 27; Led Zeppelin, May 7. It’s a Beautiful Day & Wishing Changes, May 19; Deep Purple, Billy Preston, and Pink Floyd, June 26.
First Victory For Eagles

by Mike Tallman

Last Saturday the Embry-Riddle Eagles re-
turned to their first vic-
tory of the season in a do-
mine match with the Engi-
ners from the Florida Institute of Technology.

The Eagles got into the winning column with a 4 to 2 win over the Engineers in the second game of the day.

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

On the other hand, the Eagles tied the game when Brian Owens hit a home run with Mike Ballint on base. This score again the fourth in the inning when Wayne Trumbull, the center fielder, was backed in after getting on base through an Engineer error. With only 4 pitchers, the Engineers stated the game with only 4 runs scored in the first 3 innings.

For FSU, things looked so far the best of the best college in the nation. With the season half-over, the Engineers stated 20-10-1 with the tightest race in the nation. The league has swelled, now 7 teams active members this tri, making the competition unbelievably.

The first 11 teams are separated by only six games, and every team is still in the race. High game with handicap is a 289, held by Jim Martin. Jan Harpest has the high series with handicap a 692, Dick Rielman holds the high average with 173. The competition is so keen that each week every team must produce no team can be passed as a "shoestring".

The first Annual Baseball Tournament

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

Three teams have accepted invitations to play in the first annual Embry-Riddle Invita-
tional 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:

Wed. March 14 Time Team

9:30 ERAU vs. Atlanta Baptist
11:30 ERAU vs. Wabash
1:30 Atlanta Baptist vs. Florida Int.

Thurs. March 15 9:30
Atlanta Baptist vs. Wabash
11:30 ERAU vs. Florida Int.
1:30 ERAU vs. Atlanta Baptist
3:30 Wabash vs. Two worst

3:30 ERAU vs. (?)

Wabash College is a small liberal arts school which usually comes up with a good baseball team. Atlanta Baptist is a group of many seniors last year, some of which received minor league contrac-
ts. Atlantic will have a very young team.

Florida International University plays a very tough schedule, and is the only team with a large

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

The SGA 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 to score 14 big runs. The biggest amount of runs came across in the last of the 3rd, when Sigma Phi rounded the bases 5 times.

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

Numerio Uno vs. Sigma Chi 17 - 3

Numerio Uno is continuing its winning ways as they soundly defeated Sigma Chi 17-3. Once again the big bats of #1 thrashed out hits all over the field. Layne was the big hit for Numero Uno with 2 hits out of 3 at bat, with those 2 hits both home runs. There were 4 home runs 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 ITP.

Vets vs. Arnold Air 21 - 2

The Vets are winning, and they are winning big. Last week they demolished ITP, 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, Depewko, and Steenbock.

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

Delta Chi vs. ITP 14 - 0

The defense of Delta Chi registered the first shutout of the year against ITP. Stephen Ward threw a 2 hitter against the under-manned ITP 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 ITP (Jim Sheridan, Wayne Layne) and the team quickly whipped into shape and scored 5 runs, but it was not quite enough.

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

Captain E. DeMayo 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.

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, Rob 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, many of the Jets joined the Delta Chi fraternity and since that time have enjoyed the presence of a leader in athletic and IFC competition.

This year, many of these individuals will be graduating from Stetson, and they would like to show then that they have been instrumental in building intramural athletics and the fraternity system on campus from near nothing, to a powerful part of the university.

Since 1970, these people were responsible for the rise in stature of Delta Chi through these events:

- 1970 Intramural football champs
- 1970 IFC football champs
- 1970 Greek Week champs
- 1971 Second place softball champs

A Soccer Lesson For Stetson

EMU 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 11:30 am at the stadium, across from the administration building. It has been rumored that refreshments will be present.
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 transfer into the Aeronautical Science curriculum up to the eighth trimester.

Subject No. | Subject | Lectures | Lab. | Credits
---|---|---|---|---
**FIRST TRIMESTER**
AS 100 | Foundations of Aeronautics | 4 | 0 | 4
AS 101 | History of Aviation | 3 | 0 | 3
MU 120 | Communications I | 3 | 0 | 3
MA 110 | General College Mathematics | 3 | 0 | 3
Elective - Minor | 2-3 | 2-3 | 5-6
**SECOND TRIMESTER**
AS 102 | Navigation I | 3 | 0 | 3
AS 103 | Flight Rules and Regulations | 2 | 0 | 2
MU 121 | Communications II | 3 | 0 | 3
WA 111 | College Mathematics for Aviation | 3 | 0 | 3
PS 101 | Basic Chemistry | 3 | 0 | 3
Elective - Minor | 2-3 | 2-3 | 5-6

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.

**THIRD TRIMESTER**
AS 201 | Meteorology | 3 | 0 | 3
HS 210 | Communications III | 3 | 0 | 3
PS 103 | Basic Physics | 3 | 0 | 3
NS 200 | Principles of Management | 3 | 0 | 3
Elective - Minor | 5-6 | 0 | 17-18

**FOURTH TRIMESTER**
AS 200 | Basic Aerodynamics | 3 | 0 | 3
AS 210 | A/C Systems and Components | 2 | 0 | 2
IC 110 | Economics I | 3 | 0 | 3
SR 209 | Introduction to Psychology | 3 | 0 | 3
Electives - Minor | 5 | 0 | 17

**FIFTH TRIMESTER**
MU 250 | Logic or ISI 340 Philosophy | 3 | 0 | 3
NS 110 | Accounting I | 3 | 0 | 3
EC 210 | Economics II | 3 | 0 | 3
NS 110 | World History or SS 120 American History | 3 | 0 | 3
Electives - Minor | 5 | 0 | 17

**SIXTH TRIMESTER**
AS 303 | Government and Aviation | 3 | 0 | 3
AS 200 | A/C Systems and Components | 3 | 0 | 3
MU 211 | Technical Report Writing | 2 | 0 | 2
HS 306 | Management Analysis and Concepts | 2 | 0 | 2
AS 307 | Flight Physiology | 2 | 0 | 2
Elective | 3 | 0 | 3

**SEVENTH TRIMESTER**
AS 408 | Flight Safety | 3 | 0 | 3
Electives - Humanities/Social Science | 3 | 0 | 3
Electives | 9 | 0 | 15

**EIGHTH TRIMESTER**
Electives - Humanities/Social Science | 3 | 0 | 3
Electives | 15-15 | 15-15

**TOTAL CREDITS** 131

**Course Number and Title** | **Credit Hours**
---|---
MS 212 | Management Accounting | 3
MS 311 | Marketing | 3
MS 313 | Personnel Management | 3
MS 316 | Psychology of Management | 3
MS 318 | Business Data Processing | 3
MS 321 | Management Information Systems | 3
MS 322 | Aviation Insurance | 3
MS 331 | Transportation Principles | 3
MS 390 | Business Law I | 3
MS 405 | General Aviation Marketing | 3
MC 410 | Management Air Cargo | 3
MC 415 | Airline Management | 3
MC 420 | Industrial Management | 3
MC 421 | Small Business Management | 3

**FLIGHT TECHNOLOGY** (Fixed Wing or Rotary Wing)

If this area of concentration is chosen, one must take the courses necessary to qualify as a commercial pilot with the instrument rating. Flight credits may be accepted from a regionally accredited college or may be awarded to current military and commercial airline pilots who hold the appropriate FAA ratings in either fixed wing or rotary wing aircraft. The Division of Flight Technology will provide flight evaluation to validate other types of previous flight experience for credit.

**BA 101** | Primary Flight | 2
FA 112 | Instrument Flight I | 2
FA 201 | Advanced Flight I | 2
FA 202 | Advanced Flight II | 2
FA 301 | Instrument Flight | 2
FA 404 | Flight Instructor - Airplane | 1
FA 406 | Flight Instructor - Instrument | 1
FA 205 | Aircraft Engines - Reciprocating | 3
FA 302 | Navigation II | 1
FA 401 | Airport Development and Operations | 3
FA 404 | Fundamentals of Flight Instruction | 3
FA 406 | Aviation Law | 3
FA 406 | Fundamentals of Instrument Flight Instruction | 3
FA 410 | Air Carrier Operations | 3
MS 405 | General Aviation Marketing | 3
MC 410 | Management of Air Cargo | 3

**MAINTENANCE TECHNOLOGY**
The courses required to complete either the Airframe or Powerplant program must be taken to satisfy this area of concentration.

MT 010 | General Aeronautics | 3
MT 011 | Basic Aircraft Science | 3
MT 012 | Basic Powerplant Science | 3
MT 013 | Aircraft Systems | 3
MT 014 | Electrical Laboratory | 3
MT 015 | Engine and Accessories Laboratory | 3
MT 016 | Jet Propulsion Laboratory | 3
MT 017 | Aircraft Structures | 3
MT 018 | Propellers and Rotorcraft Maintenance | 3
Adventures of the Black And Blue Baron

by Terry Gardner

Last week we left our intrepid jaunty, don't-look-back nautical hero, Dodger J. Throttlebottle, after a daring rescue of Tubby Trumpetmouth from the wrath of the Humpty Dumpty Flying School and Dude Ranch for Boys head Master, Capt. Captain Hurley. Throttlebottle, being of persistent character, was naturally undaunted by the whole episode with Cap. Capt. Hurley. He continued in his efforts to obtain that elusive grill for someone else's expense. Also, it appeared that today was not his day as Tubby was so upset emotionally that his counterpart decided to take the rest of the day off.

Approaching the problem from another angle, Ted contacted his instructor, Ralph Rattle, who was catching a few winks behind the downstairs trophy case. Now Ralph was a capable ovoid, but often lacked an important quality. He had a special fondness for his flying through flocks of seagulls and doing touch and go. While sitting in the back seat of a 172 waiting for his family's pen for finding strange objects on the ramp and then (stop signs, no smoking signs, and comme men).

Throttlebottle found anything better to do, Roulax decided to help his student obtain an aircraft. Utilizing one of his favorite techniques, he slipped a dime to that well-dressed, well-engineered coffee thief, Tommy Tombo, who would do anything for a cup of coffee. One day, he was famous for his lack of care for the elderly (he was caring about) the entire operation. His favorite trick was to get everything fouled and then force them to take a coffee break.

With a brand new dime in his pocket, Tommy took off the machine, leaving Ted 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 frivolous matters such as who was allowed to sit in the upstairs lounge. Everyone was so concerned with covering their own backside that the big boys never knew what they really wanted.

With his newfound freedom of choice, Ted naturally grabbed the only instrument ship left on the island. He dashed to his favorite radio and roll station on the ADF while poring holes in the sky. Of little consequence to him were the four in viably in the air, avoiding the racket, Ted slid out the door to begin his next skyborne expedition.

"Check in next week for more adventures of our friend the flyboy.

New Production At Once Upon A Stage

by Harvin Stokoe

"Jack Kelly, TV's "Hart of Dixie," has been signed by Once Upon A Stage to play in their run of "Endometrium's "Under the Yum Yum Tree." The new musical production of Orlando's "Under the Yum Yum Tree," will open March 14 for a six-week run.

Kelly, a versatile performer, has been involved in show business since he was a small boy. He began modelling at the age of five and two years at the time he was nine. He has already been a leading professional, a founder in the way role was in Lee Schubert's production of "Swing Your Man." Although a New York native, Kelly was brought up in Orlando's early years and most of his education took place in California. However, he was not until after service in the Air Force in Alaska and radio and TV work that he made his Hollywood debut in "Fighting Man of the Plains." Other movie roles followed in such films as "Submarine Command," "To Hell and Back," "Terror in the Night," "The Commandos," "Dr. No," and "Young Billy Breed." By the time he signed with Warner Brothers for TV series running "Romper Stomper's "Under the Yum Yum Tree," he had already been famous as a TV actor with appearances on "Studio One," "The Great Theatre," "Philo Playhouse," and "King's Row." He has guested on many top network shows, most recently "Ghost Story," and "Ironside," and was host of NBC's daytime game show "Sale of the Century." He is also a talented musician, Kelly has been a member of various rock bands, including "The Music Man," "Pajama Game," "Guys and Dolls," and "Cactus Flower." The best thing about it all is that he is a real "The Man," with an enthusiasm for both music and baseball.

But let this be one of the great quotes of the day - "The Man," has been named the city's "Man of the Year." The trophy was presented to him by the city council. The award was given to "The Man" for his outstanding contributions to the community.

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CALCULATORS: A USEFUL TOOL

by G. Radin

One of the best sellers of the year is the new pocket calculator. The selling trend last started a year ago, and this year, with the American market flooded with the mini, two-pound gadget, 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. Calculators come in four varieties: add, subtract, multiply, and divide, and most models also add chain and mixed calculations. A slightly more complete version of a calculator is the electronic slide rule, also pocket-size, with a selling price of about $150. It has a couple of extra features, making it useful for engineers and mathematicians.

For pilots, the pocket calculator comes in a flight computer, which is useful in several ways. The computer can be helpful when figuring out fuel cost and other minor things, even housing the necessity of balancing checkbooks, figuring prices at some of the ways calculators are used. Business men, specially by their use of calculators, have written that they use calculators because "Time is money."

For those of you who are thinking of buying one, here are some calculator brands and where you can acquire detailed information:

- Hewlett-Packard"Electronic Slide Rule" ($149.95), describes everything a calculator does, plus squares, square roots and reciprocals.
- SIGMA-Mini Calculator, has a 16-digit calculating capacity, including all accessaries ($99.95).
- Xit Calculator, 4 functions, includes position display ($69.95).
- MHP Pocket Calculators, with pre-set decimal inclusion the M 1206-6 Di gits ($39.95), M 1209-9 Digits ($79.95), and the M 1212-12 Digits ($99.95).

All these plus more are listed in the Olson catalog for $27. To get a copy, send a postcard to:

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 $150, but the selection in those stores doesn't offer much choice. Most carry only two or three different types of pocket calculators.

Electronic catalogs usually are the best reference when one wants to buy electronic equipment, much as calculators. They state everything about each type, which is more important.

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."