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## Avion 1981-09-23

Embry-Riddle Aeronautical University

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## Nova Flight begins daily service to Miami

By R.K. Smithley  
Avion News Editor

Nova Flite Airways began on-demand charter service a scant two and a half months ago to Freeport and Nassau in the Bahamas. Now, nine months ahead of projected schedule, Nova Flite is about to begin daily, non-stop, commuter service from Daytona Beach Regional Airport to Miami International.

With the new route comes a new name: National Florida Airlines. President Peter Vazquez said the name has been incorporated and the NFA logo will be painted on the company's two Piper Navajo Chiefairn aircraft this week. Vazquez added the new name is one "We plan on growing into."

Vazquez expects his airline to commence sched-

uled service no later than mid-October barring unforeseen delays. He said plans have been proceeding on schedule and expressed optimism for the new route to become a quick success.

"The way things are going now, when I look back on the projections we made initially we said we could become a scheduled commuter within a year, and now we're becoming a scheduled commuter in 60 days," Vazquez said.

National Florida Airlines will continue serving the Bahamas on a charter basis, but only three or four times a week. Charter operations making the move to commuter often abandon their clientele to concentrate all efforts on the scheduled service; something NFA is not doing.

"In our first 25 days of operations we boarded

about 175 passengers, which is unbelievable," Vazquez noted. "For a 721 it's nothing, but for an eight passenger Chiefairn it's moving people!"

Vazquez praised area travel agencies for compiling up to 90 percent of overall reservations. He added the same agencies have been requesting scheduled service to Miami for some time, since Eastern Airlines dropped the route several months ago.

Three nonstop, round trip flights are planned including an early morning "businessman" flight, a mid-day flight for Miami bound cruise passengers, and an evening trip to connect with international flights.

To assist NFA passengers attain lower fares on connecting airlines Vazquez said, "We plan on re-

questing interline agreements with most of the major carriers. One of the main reasons we're flying to Miami is for the people who need to get into and out of Miami for connecting flights."

Estimates for one way fare to Miami from Daytona Beach are \$65-\$75.

Additional flights mean additional aircraft and NFA expects to acquire another Chiefairn and possibly a second in the near future.

While attaining a Miami ticket counter appears to be no problem, counter space in Daytona Beach is a highly demanded commodity. However, Vazquez said negotiations are hopeful to fill the dormant

See NOVA page 7



## 20th Century mother and child in flight

The experimental X-15A, number one, serial number 66670, a forerunner of the space shuttle is shown here slung underneath its NB-52A mother ship, dubbed "The High and

Mighty One." These aircraft will be featured on the NBC Special program, "An American Adventure-The Rocket Pilots," tonight at 9:30 p.m. See related story on page 12.

## NAFSA rules on recruiting policies

The National Association for Foreign Student Affairs, after more than a year of discussion, has settled on a group of principles it hopes will be adopted by United States colleges in recruitment of foreign students.

The principles set standard procedures for dealing with foreign students wishing to study in this country in order to prevent abuse and inadequacies in the system.

In conjunction with drafting the principles, the NAFSA Board of Governors started a program which it hopes will persuade colleges in the United States to adopt the principles in their foreign student recruitment programs.

The program first calls for endorsement of the standards from its member institutions and other education associations.

The second prong in the program is to publish a self-study guide and hold workshops for college personnel in order to upgrade their colleges' foreign student program.

The principles call for the colleges to use the same "basic purposes and strengths" into their international student programs as they put into all their other programs and to be aware of the social, religious, food and shelter needs of foreign students. The principles include care of the foreign student's emotional needs with counseling and other services.

The principles also urge colleges to offer professional training to faculty members dealing with foreign students and to make sure foreign students have an adequate fluency in the English language.

The group further urged colleges to follow the procedures for recruitment set down by an earlier report.

Also to gain acceptance of the principles the NAFSA wants to start a system of voluntary peer recognition in which colleges would submit reports of their programs to the group for evaluation. It also accepts complaints from institutions complaining that other institutions are violating the principles. The program is geared to involve college administrators in the self-regulating process.

The actions of the NAFSA result from widespread publicity on unethical recruiting practices in past years. Abuses in international exchange student programs seemed to have increased with the number of foreign students studying in the United States.

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## Big bucks lure pilots to drug trafficking into Florida

By Tony Pinto

Hardly a month will pass without an aircraft incident in the Volusia County area. And most often than not that plane will be involved in drug smuggling.

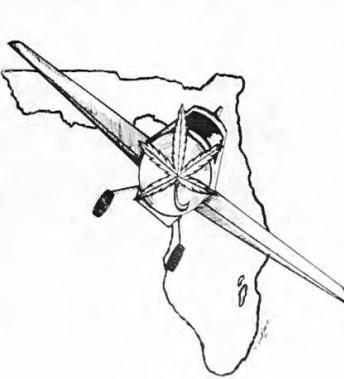
According to Lieutenant Bill Smith and Lieutenant Ed Wyatt, narcotics task force for Volusia County, drug trafficking is sharply on the rise. "This can be attributed to several factors," Smith notes. "Foremost is personal gain, the desire to make large amounts of money with little or no effort. But dollar signs won't let that person see the real risk."

Adding, "Sure it's against the law, and we all know that. But when that pilot or middle man is no longer needed to fulfill the deal, it could mean his or her life." Wyatt, who seems quiet and reserved but speaks sincerely with chosen words was quick to follow, "There also seems to be a class of

people who are in it for the challenge. Defying the law and getting away with it, making business deals that involve millions and the atmosphere of drug trafficking attract many."

"There is no set profile of those involved in smuggling, but there are trends," Wyatt continues. "Most people we have apprehended are between 23-34 years old, have no job, own a new car, and own a nice home. More and more seem to possess pilot licenses even though they may not actually be flying."

Asked what role Embry-Riddle might play as an aviation school, Smith relates, "More pilots are trained at Embry-Riddle than any other school we know of. To put it simply, if you opened a business, you'd want the best qualified employee for the job." Their key people are sent to the foremost business schools to learn principals



to apply to their operation." He continues, "Others are sent to pharmacology schools so they can learn to manufacture drugs. And again it may not be right but it is practical for the smuggler to send someone to Embry-Riddle to learn to fly. Nowhere else can someone get such a concentrated dose of flight training in such a short period of time."

11. Smith speaks of their efforts to stop drug smuggling as, "Not an easy one. Most of our apprehensions occur as a result of calls from airport neighbors and our infiltration into the drug ring. Even with airborne radar (Navy AWACS aircraft performing civil missions) and ATC radar, they still get through." He cites the ability of aircraft to circumvent radar corridors and use low level tactics as other methods smugglers use to allude agents.

Even with aircraft, helicopters,

boats, sophisticated computers, night seeing devices, and an array of communications systems, the narcotics agents still feel that this is not enough. Wyatt elaborates, "We have to work within a budget that will allow only so much. These people (smugglers) spare no expense to get a shipment in. And as soon as we get a new piece of equipment that will aid us, they come up with something else or something that will counteract its design use."

Smith adds, "We aren't painting a glum picture, it means we have to work that much harder to keep abreast of their operations. There hasn't been a week within the last year that we haven't put in less than 50 hours. Granted, the hours are long and sometimes you believe you'll never crack a ring, but most

See DRUGS page 6

# The neutron bomb; its implications

EDITORIAL

To analyze the neutron bomb and its implications, one cannot view the dilemma only in terms of U.S.-Soviet relations, but rather, in terms of humanity as a whole.

A few years of nuclear weapons of unfathomable strength, the superpowers are now bringing nuclear capabilities to the battlefield for tactical use.

Maybe it is better to have nuclear weapons that can wipe out countries—their power is so awesome, their use is never seriously considered.

Imagine nuclear weapons on the battlefield. Unimaginable! Better yet, imagine proponents of the weapon possibly stating that the bomb only wipes out life and not inanimate objects such as buildings and vehicles.

That is the situation as it stands today. With the growing eagerness of young Americans to re-assess their nation's strength the possibilities are ominous to say the least.

How long will we be the only nation on the planet that will possess neutron capabilities? Isn't this the same logic that accompanied Hiroshima and Nagasaki? The weapon will be the sole property of the United States for only a given amount of time.

Americans have to stop thinking in terms of U.S.-Soviet relations. The neutron bomb has global implications and will have for years to come.

The neutron bomb is wrong.  
For campus opinion, see *Roving Reporter*, page 3.



Jack Anderson's weekly column

## Airlines complain of government cutting travel expenditures

By Jack Anderson and Joe Spear  
The nation's airlines have already lost millions because of the air traffic controllers' strike. And there was nothing the airlines could do to stop it. The controllers are fighting the government, not the airline industry.

Now the airlines are complaining that the government is giving them another kick in the wallet. Here are the details:

The Reagan administration's budget-cutters have taken aim at the \$3 billion the government lays out in travel expenses each year. A good chunk of that money goes to

the airlines.

The Office of Management and Budget decided it would be cheaper to have government agencies buy their tickets through travel agents instead of from the airlines. Travel agents, the OMB figures, will be more likely to take advantage of the many discounts and special fares that are available. The airlines obviously have no compelling desire to let government travelers know about discount possibilities.

What bothers the airlines most about the proposed economy move is that the carriers have to pay

travel agents a 10 percent commission for tickets they sell. Industry sources say this could cost the airlines an extra \$4 million a year.

The airline industry has begun a letter-writing campaign in hopes of killing the travel agent idea. Industry spokesmen claim the use of travel agents will wind up costing the government more in the long run because of the commissions.

But the commissions come out of the airlines' pockets, not Uncle Sam's. One OMB official told us that the airlines' claims were "hogwash."

THREAT FROM WITHIN:

President Reagan wants to sell billions of dollars' worth of military equipment—including the AWACS radar plane—to Saudi Arabia. U.S. officials claim the Saudis will protect the Saudis from other nations, including Russia, who cast covetous eyes on Saudi oilfields.

Our own intelligence sources, however, say the Saudi royal family is facing a more ominous threat from inside Saudi Arabia. The Saudi military—which will receive the U.S. arms aid—could turn against its rulers. Many officers were trained in the United States

and are appalled by the corruption that is rampant in higher circles. Other military officers are Islamic fundamentalists who resent westernization in their country.

WATCH ON WASTE: The Navy wants to add a dozen new cargo ships to its fleet to serve the Pentagon's rapid deployment force. But government auditors say millions could be saved by purchasing old ships and refurbishing them. The cost for one new cargo vessel is well over \$200 million. It would cost less than half that amount to rebuild used ships, and

it would take less time to get them ready for action.

President Reagan has ordered federal officials to stop wasting money on office renovations. But apparently the director of civil rights at the transportation department, Wesley Plummer, doesn't think that moving walls around in his office is the same as redecorating. He has had two walls moved around twice to create conference and reception rooms. Cost to the taxpayers: \$4,000.

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## letters

### In Recognition

To the Editor:

I learned that the Chairman of the entertainment committee, Kevin Pasternack, resigned from his position. I must say that during the past few months I had the chance to assist at some very good concerts. I was surprised by the professionalism of the entire stage crew under Kevin's leadership.

The choice and diversity of the concerts should satisfy everybody.

My pleasure reached its peak last Thursday with THE DARTS. Thank you Kevin for a job well done.

A pleased student

### After the lines

To the Editor:

August 31 was a day that tried the patience of students, faculty, and staff alike. Many of the new students and faculty were not familiar with procedures at

E-RAU. This resulted in many frustrating hours of waiting in line only to be told in less than a minute that a signature was needed to process the student's add/drop request. Back to square one. By the end of the first day, most of us were near breakdown, including the people behind the computer terminals—the men and women of registration and records.

Most of us have probably forgotten about these people since that first day. Remember them because if you're not graduating this term, you're likely to see them

many times to come. These people had to contend with computer slowdowns, long hours (often without breaks), and the complaints of hundreds of students over closed classes and conflicting schedules. When I asked one how they did it, he replied, "I don't know; we should get combat pay."

So, for their dedication toward helping the students, I say to the people of registration and records, "Thank you for a job well done."

David Thompson  
Box 1086

### An open letter

We would like to take this opportunity to thank the continuing students who made the Registration Activation process such a pleasant task to administer. A total of 50 University employees covered the 60 time shifts and most of them expressed sentiments that it was truly a pleasant task.

Since it was our goal to set up the system to facilitate the process, twelve stations were provided so that the student could:

- 1) activate his registration,
- 2) have his I.D. card validated and,
- 3) receive a courtesy copy of the schedule of classes for which he pre-registered.

Over 90% of the pre-registered students came through and found that it took less than one minute to complete activation. Throughout the sixteen hours that were provided—the only line we experienced was from about 1:20 on Sunday when 1,100 of the 3,800 continuing students signed in. Other than

within that time frame, there were never more than a few students at each check-in station.

Through this activation process, we accomplished two objectives.

See THANKS page 7

### Correction

To the Editor:

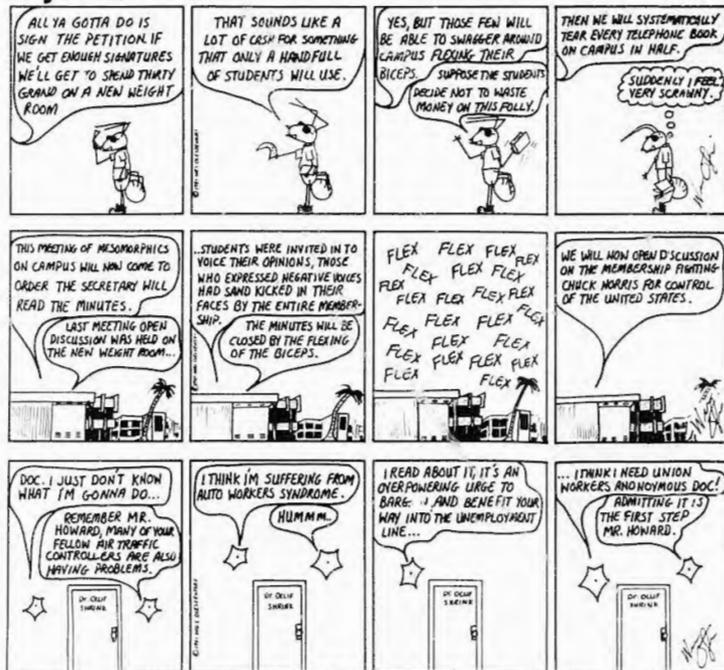
In reference to your captivating photo of an HH-35 on the front of Sept. 16th AVION well, I've got bad news for your staff and disillusioned AFROTC cadets. The aircraft represented in the photo is a mere HH-3 or CH-3 Jolly Green. This aircraft does not have an APU (auxiliary power unit). Instead it usually uses the number one engine after a battery start to get going. Using either external or battery should get you on the line.

The litany I remember so well after preflight is circuit breakers and switches...checked. Brakes and nose wheel...checked. Battery

See ROTC page 7

## Klyde Morris

wes oleszewski



## The Avion

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K'in you hear me?

# Advice given to students in the community

By Doc Horwitz

When a couple divorces, either the husband or wife can choose to leave his or her ex as beneficiary of any insurance policies. Can the family interfere with this decision?

In virtually every instance the answer is no. Usually the disposition of insurance policies is spelled out in a property settlement agreement or in the final order of dissolution. As long as the parent and court is honored the family cannot interfere.

**Adults living in an apartment with a one-year lease dies before the lease is up, would the heir be liable for the remainder of the lease?**

If you should die before your lease is up, your personal representative would be responsible for settling the matter with your landlord. If it were not possible to resolve the matter by sub-leasing the apartment for the remainder of your lease term or some other means, your landlord could file a claim against your estate. Thus, assuming such a claim was paid and paid, the amount of that payment would reduce the value of your estate passing to the beneficiaries under your will or to your heirs by the laws governing

disposition of estates of persons dying without a will.

Is there a law requiring that the will of a deceased person be read aloud to all parties included in the will? Aren't they supposed to obtain a copy of the will?

The formal reading of a will is not required by law. Under Florida law the will is deposited with the probate court in the county of the decedent's residence and is open to public examination. There is no requirement that a copy of the will be sent to all of the beneficiaries. However, this is customarily done.

**When a lease on an apartment or condominium expires and the tenant has no where to move by the expiration date, is an additional time allowed by law in which the tenant can relocate?**

No. A lease implies an agreement by the tenant to surrender possession following termination of the lease, assuming no express language to the contrary. If the tenant holds over and continues in possession of the leased dwelling unit following expiration of the lease, the landlord is entitled to and may recover possession. If the tenant fails to vacate the premises

after expiration of a lease, the tenant may be held liable to the landlord for double the amount of rent due for the period during which the tenant refuses to surrender possession.

**My wife and I wrote our own will and had it witnessed by three people. These witnesses gave their work addresses and not their home addresses. Are the wills legal? Or should the wills include the witnesses' home address?**

No law requires that the addresses of the witnesses to a will be placed on the will. Therefore, the validity of your will is not affected by whether the witnesses use their residence address or the address of their place of employment. The practice of including the addresses of the witnesses to a will results from the fact that unless the will is self-proving, (that is to say that the person making the will and the witnesses all sign an affidavit as to the execution of the will) at least one of the witnesses to the will must be located in order to swear an oath as to the execution of the will before the will can be admitted to probate. Thus, if the will is not self-proving, it is important that at least one of the witnesses can be

located after your death. My second wife has, in less than two weeks, tried to clean out my savings account and now wants a divorce. Do I have any rights under the seventh amendment? I don't object to the divorce, but I do object to her getting my entire life's savings.

The seventh amendment to the constitution does not apply to your situation. It specifies your right to a jury trial in certain circumstances, which do not apply to divorce proceedings. However, you can get an appropriate court order prohibiting your wife from removing jointly or solely held funds. If she has already done so, you should get an order mandatorily requiring her to return all or a portion of the funds. As for your life's savings, while the court has a great deal of discretion in determining a reasonable division of property, it is hard to imagine that she would be awarded your entire life's savings. What rights does a county prisoner have and what can be done if these rights are violated? In the event that a county prisoner's rights have been

violated, the traditional approach involves a federal lawsuit under Title 18, U.S. Code, Section 1983. Generally speaking, the county prisoner is entitled to be free from "cruel and unusual punishment by virtue of the Eighth Amendment of the United States Constitution. This area is rich in litigation and

would require much more space than is being allowed for a detailed discussion of a prisoner's rights. However, many of the cases involved a prisoner's right to religious freedom, access to law books and lawyers, a prisoner's right to safe confinement and so on.

Roving Reporter

## Student views on Neutron bombs



Ernest Simon, Age 27, Aviation Maintenance Management



Newman Martindale, 20, Avionics



Roland Duere, Age 18, AMT



Sam Warner, 21, Aviation Technology

By Aleta Vinas  
Avion Staff Reporter

**What do you think of Reagan's decision to go ahead with the neutron bomb?**

Ernest Simon  
"Anything that causes mass destruction is not good. But if it can be a deterrent to Russian expansion then we should do it. If the technology was in their hands they would've created it too. It would've been another way for them to do anything around the world. There's no argument on a moral issue, the H bomb and N bomb both cause destruction but just because the N is new Russia is making a fuss. In war it's all out-there's no moral issue."

Newman Martindale  
"I think we ought to have it. It's another weapon - I'd rather see us with innocent people are just casualties of war. We shouldn't have war anyway but if we do we should go in there to win."

Roland Duere  
"I don't like any kind of weapons. Do people have to kill to feel better. I can see the real problem with Russia, the United States and Germany. The countries are fighting to be on top. I'm against all the war and weapons. By creating these new weapons everything gets worse instead of better."

Sam Warner  
"It sounds like a better bomb over the H-bomb, since the addition disappears. But I don't advocate the use of any nuclear

weapons. I suppose I'd be for the N-Bomb since it is better than the H-bomb and we do have to keep up with the others."

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## Stillwater to rock students at this year's Octoberfest

By Terri Link  
Entertainment Committee  
Member

OKTOBERFEST is on its way! That's right, on October 3, 1981, the Entertainment Committee is proud to present OKTOBERFEST '81.

The festivities will be starting at 1 p.m. with music, food, beer, and games. At 4 p.m., The Hungry Five, and OOM-PA-PA

Band will take the stage and at 8 p.m. the feature band STILLWATER will perform.

STILLWATER consists of seven talented musicians: Michael Casey, Bobby Golden, and Rob Walker all on lead guitar and vocals, Sebie Lacey as lead vocalist, Bob Spearman on keyboard and vocals, and Scott

label, STILLWATER, has released two albums and has contributed on two Charlie Daniels' Band Volunter Ja-a Albums along with appearances on national television with CDB.

STILLWATER is also on "Hotels, Motels, and Roadshows," a live album featuring "The Drag," "The Atlanta Brothers," and "Crisp." Behind them, STILLWATER has been moving steadily upward in the musical community.

The band has spent many years touring the south and most parts of the country with such bands as Charlie Daniels, The Rossington-Collins, Foreigner, The Gullies and The Atlanta Rhythm Section.

Few bands have as bright a future as STILLWATER. Their combination of Rock-n-Roll and friendliness is steadily building a loyal following among fans and talent buyers. With their growing success, STILLWATER should soon be topping the charts and concert scenes.

We hope you will come and enjoy the music, food, drink and games, Saturday, October 3 at 1 p.m., outside the University Center. Admission is FREE.



## Scoring with The Darts . . .

Photo by Paul Meyer

Last Thursday, England's hottest new rock band, The Darts, took the Embury-Riddle stage performing one of the most explosive concerts in the University's history. Dressed in baggy pinstriped suits, the nine piece band captivated the standing room only crowd with melodies ranging from the swing of the forties to the rock of the fifties. The ebullient style of

the Darts was complimented by the very receptive audience as well as the cleanly mixed sound. Before long, The Darts had the majority of the dancing in the University Center dancing and clapping to such songs as, "Your cash ain't nothin' but trash". At the end of the concert, the Darts walked off stage, but the screaming crowd had different ideas. After much chair

smacking and hand clapping, the band played three well deserved encores which included solos from some of the bands talented members.

All things considered, for a band on their first American tour, The Darts are a very promising and entertaining group.

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## Canadian Administrators falsify grades

**Campus Digest News Service**  
Hundreds of foreign students attending Canadian universities were admitted on the basis of grades falsified by the administrators of private schools, according to a series of articles in the Toronto Globe and Mail.

The articles have led university officials in Ontario to call for stricter regulation of private secondary schools that are attended mainly by students from foreign countries.

After a three-month investiga-

tion of three of Toronto's "visa schools," the newspaper reported that failing grades given to students were commonly raised to passing grades by administrators.

The enrollment in the visa schools, which cater to foreign students, has risen rapidly over the past few years. Because of tuition increased in Great Britain and the limited education offered in many foreign countries, Canada is attracting large numbers of foreign students.

Many overseas students attend the visa schools, which say they will prepare students for the Canadian universities. But according to off-campus, students attending these visa schools usually do not do well

their first year in the university. Problems often arise from a lack of English skills. Visa schools often advertise a specialty in English training.

Over 60 percent of the students who attend visa schools failed the mandatory English-proficiency test for first-year students. And of those who failed the test, two-

thirds had been given final grades from 70 to 90 at their visa schools.

In spite of the release of this information in the media, Canadian officials plan no immediate action against the visa schools. There are no requirements that teachers in visa schools hold professional degrees, so discipline will be hard to exercise.

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this year's Octoberfest

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## ROVING

(continued from page 3)

"It's a good idea to give the N-bomb to the NATO countries. This is the only way to stop advances in Europe beyond destroying all Europe. It will make the Russians think twice about any actions in Europe."



Jose Rodriguez, 20, Aeronautical Engineering

Ormond Beach Aviation

Argain Round

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# Number one ranking is jinx to teams

The bigger they are, the harder they fall. This statement seems to be haunting a lot of big title college football teams this Fall. The number one ranking in the nation has been a jinx so far this Fall for any team to hold. Michigan started the season ranked first and promptly lost their first game to Wisconsin. Michigan this past Saturday returned the favor and beat this week's number one team, Notre Dame. Don't be surprised to see Southern Cal lose this week.

It's nice to see Florida's college teams doing well so far this year. Miami, Florida, and Florida State all have two wins all ready. I remember just a few years ago each team was going through a phase as perennial losers. I hope they can keep it up.

For the better part of the season, the thought that if the season wasn't split, that some teams heading to the playoffs would not be planning their trips. The Phillies are currently struggling in fourth place in the NL East with their assured playoff spot from the strike and the Royals appear to be heading to the playoffs even though they are playing under .500 for the entire season. It will be quite a sight to see a sub-par team wins the World Series.

The Miami Dolphins appear to be a team to be reckoned with this year. They beat the Houston Oilers last Sunday and thus ran their record to 3 and 0. Defense is the Dolphins strong point and it was demonstrated by

their eight sacks of Kenny Stabler. If their offense stabilizes, they will be going places this December.

The Flight Tech team in intramural football won their second straight game last Sunday. Defensive lineman Mason Aldrich played a key role in the game when he stymied a comeback by Internal Combustion as he beat away two passes in the closing minutes. Brothers of the Wind also ran their record to 2 and 0. They looked impressive and the outcome of their game never seemed in doubt.

One last note is I would like to extend an invitation to anyone who would be interested in writing sports or have any comments to drop me a note in box 1297. I would appreciate any mail or article you have to offer.

# Bowling league competition closes into third week

BOWLING LEAGUE NEWS

By Laurie Ranfous

Vice-President

Men's high game went to Joe Landsided with a super 233. Tim Burke's 224 game gave him second. Ralph Aguayo takes third with a 217. Other 200 games were bowled by Tim Harmon with a 204

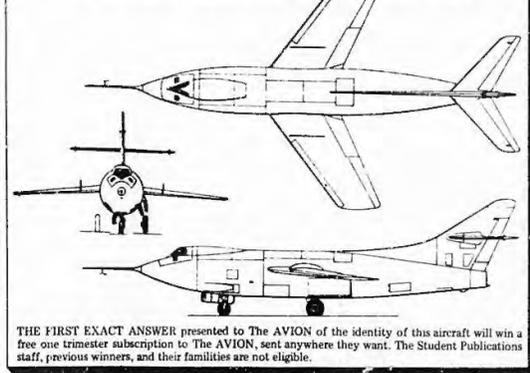
and Howie Stapleton with a 202. Women's high game went to (yours truly) Laurie Ranfous with a 176. Trina Barto holds second with a 171. For this, both Pam Thomas and Sue Dougherty tied with a 163 each.

Men's high series for last week went to Ralph Aguayo of the Vert Club with a 581. George Macfarlane of the Stone-Isles bowled a 557 giving him second place. Tim Burke holds third with a 526.

For the women's high series, I pulled through and made first with a 462. Sue Dougherty takes second with a 448. Our Dorm II Resident Advisor Trina Barto makes third place with a 437. Team standings are as follows:

- 1 Slow Leak.....776-93-3618
- 18 Alley caters.....7-1-3012
- 8 Bizarre 4.....6-2-3480
- 15 Blind Hope.....6-2-3381
- 5 Kilgore Trout.....5-3-3705
- 2 Los Unicornos.....5-3-3406
- 16 Son of Stiff.....5-3-3362
- 192's Beer Busters.....5-3-3288
- 0 No Name.....5-3-2792
- 1 The Sidewinders.....4-4-3993
- 7 Snow Blind.....4-4-3726
- 12 BFI's.....4-4-3714
- 14 1/2 Till They're Dead 4-3-3450
- 20 Bamfer's.....4-4-3099
- 11 Lens Angels.....3-4-3338
- 8 No Name.....2-6-3460
- 17 Dirty Deeds.....2-6-3770
- 13 Aqua Sunrise.....0-8-3402
- 4 Concordes II.....0-8-3250

# Aero-Plain Identification



THE FIRST EXACT ANSWER presented to The AVION of the identity of this aircraft will win a free one trimester subscription to The AVION, sent anywhere they want. The Student Publications staff, previous winners, and their families are not eligible.

# The party scene varies for participants

**Campus Digest News Service**

What's in a party? Why do people go? For the women, for the men, for the drinks or smoke, to forget about the exam, past or coming up, to meet someone with whom they can form a lasting relationship.

With so many different reasons to go to a party, it is no wonder there is no shortage of patrons on Friday and Saturday nights.

There is also a host of different types of parties depending on the type of people hosting the party. For one thing, a certain type of people tend to invite the same type of people to their parties.

So there is the loud party, the quiet party, the drug party, the redneck party, the wild women and crazy guys party and, of course, there is the totally boring party and the out-of-control party that always winds up getting a visit from the police.

You can always tell a boring party when you step in the door and five to seven people are sitting around watching a "Little House on the Prairie" rerun because the host happened to miss it the first time around.

But the number of parties on campuses around the country has surely grown through the 70's (the

60's students had better things to do).

But there are still those who say they would rather not fool with going to a party. They've been once or they say. Too much smoke. Rooms are too crowded. Too many drunk people.

And they are entitled to their opinion. But then again, party means different things to different people. Some might call three or four people eating pizza at the

union a party.

Basically there is a party for everyone. And those who say they don't like parties have usually wandered into a kind they didn't like and assumed they were all like that. The best thing to do in this situation is spread your partying around. Go to parties at different places and with different people. Or, throw one of your own. The world can always use another good party.

# DRUGS (continued from page 1)

often than not we get what we're after."

At present (January '81 to August '81) over one third million in aircraft, vehicles, and cash has been rounded up in Volusia County, with well over 80 million since

1978. The Drug Enforcement Agency estimates that 300 million in U.S. currency has been spent in Columbia on marijuana. "For 1980, marijuana proved more profitable than Exxon which is slightly ahead of cocaine," Smith exclaimed.

With all this talk about drugs, how do Volusia County's top two agents feel about Daytona and its drug problem. Smith, "First let me say that dope breeds dope. I'm speaking from the traffickers point of view. Initially you buy some for yourself. Then you may get some for your friends because you know someone who has it. Occasionally you might buy a pound and break it into quarter pounds. By this time you've been around and people trust you, and you're bound to meet someone pretty involved people."

Wyatt points out, "Daytona has a usage problem and a problem with fake drugs (beat dope) but smuggling has little potential. Most shipments come in through Osteen or Deltona where airports are unmanned. And Ormond Beach has its share of activity too! Most of the problems of Daytona seem to stem from stolen aircraft. The smugglers seem to like Cessnas: 210's, 182's, 337's and 402 aircraft." Aero Commanders are also popular he notes, adding, "It's the load carrying capacity they want."

Smith tells of what he considers a typical theft. "The potential thief will go to an FBO (fixed base operation) and break into a single engine airplane, get a clearance under a false 'N' number (registration number and take off. It really isn't very hard, and when you consider that twin engine aircraft need no key to start, you can begin to realize why so many twins are involved in smuggling. After leaving this area, there is usually a stop in Southern Florida for fuel and again in Greater Nassau before arriving in Columbia or Jamaica, South America."

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# Veterans financial aid jeopardized

Veterans who have been using Veteran Administration (VA) student loans to help finance their education will soon have to turn to other sources for financial assistance. Word has just been received from Ms. Judy Bloom of the V.A. Regional Office in St.

Petersburg that the VA loan program will stop on October 1, 1981. Although no applications will be accepted for future terms, VA will continue to accept and process student loan applications for the Fall term until December. All Fall loan applications will be pre-rated and

students will only receive money for the portion of the term prior to October 1. This means that students will receive approximately one-third of the maximum loan amount, or about \$300. Over 150 students who have already applied for VA student

loans for the Fall 1981 trimester will be affected by the cutback. According to Veteran Administration sources, the cut was part of the Omnibus Reconciliation Act which was passed by Congress in August. This act will set spending levels for all areas of the Federal budget.

Although other financial aid programs were cut by the same act, VA loan program. VA students will have to turn to lenders in their hometown to participate in the Guaranteed Student Loan program if they depend on loans to pay for their educational expenses. Because of the VA's delay in informing us of the changes, the Financial Aid Office has taken steps to help students meet their financial obligations. Students who have applied for and received VA loans through the end of the Fall '81 trimester will have an opportunity to find other sources of money to pay their Fall charges.

Since you will be unable to apply for a VA loan for the Spring trimester, you should start now to investigate other forms of aid such as Basic Grant or a GSI. If you would like more information on these or other programs, please contact your Financial Aid Counselor at Extension 1067.

**FLORIDA SCHOLARS FUND**  
The state legislature has started a new aid program called Florida Academic Scholars Fund. Students who wish to apply for an award must meet certain requirements. First, you must have been a resident of Florida for more than two years and have graduated from a Florida high school.

Second, you have to have graduated in the upper 2% of your class with a 3.5 GPA on a 4.0 scale or be a National Merit Scholarship finalist, semi-finalist or a commended student. If you meet ALL of the requirements listed above, you may pick up an application in the Financial Aid Office. If selected, your award could range from \$800 to \$1,000 annually.

## NOVA

(continued from page 1)

counter. Vazquez attributes the line's success to opening new routes where competition is either low or non-existent. "One thing we have to our advantage is that the only places we fly to are cities nobody presently goes to on a regular basis. Nobody flies Daytona to Freeport and Nassau or Daytona to Miami, so we're offering that service."

Provided the new Miami venture is successful, Vazquez is optimistic for additional cities to be added to the NFA system. "Probably two to three months after we begin service to Miami, we'll open another route to Tampa or Jacksonville. The cities we eventually want to end up with are Tampa, Jacksonville, Miami, Tallahassee, and possibly Orlando."

NFA will be including E-RAU in their expansion plans. Vazquez noted E-RAU has one co-op student working as a part-time reservations, operations agent and first officer. He hopes to build a lasting co-op program similar to the program Federal Express now has with E-RAU.

Several ticket counter agents will be needed for Daytona operations and Vazquez has been looking for co-op students from the AMT division to work on the Piper aircraft. Vazquez is also looking for ATP Captains and possibly co-op first officers to fill needed flight crew slots.

### FLIGHT TO FREEPORT

At the invitation of Vazquez this reporter was up bright and early Saturday the 19th for a flight to Freeport to see how the charter aspect was operated. Vazquez flew left seat, and ex-E-RAU flight instructor Brian Snyder was first officer for the trip.

Start, taxi and take-off from runway 24 right at Daytona was normal and the flight to Freeport was uneventful. Captain Vazquez spoke with the passengers for a short time and a relaxed welcome feeling was evident as he joked and poured beverages for those aboard.

Snyder maneuvered the aircraft smoothly throughout the flight and climbs and descents were accomplished gradually to allow the passengers' ears

Final approach to Freeport came a mere hour and ten minutes after the departure but an unobscured gear light indicated a malfunction in the system, thus interrupting an impressive trip.

Though the gear was probably not the problem, (a micro-switch was suspected) attempts to manually pump the gear down hydraulically failed to activate the stubborn flight.

Vazquez explained the situation to the passengers at the first available chance, and the decision was made to depart for the coast and on to Daytona. In the unlikely chance the gear did collapse on touchdown, the crew quickly reasoned it would be much better for it to happen in Daytona Beach where maintenance personnel, longer runways and excellent rescue equipment were present. Sound thinking.

Enroute to Daytona Vazquez left the cockpit duties to Snyder and explained exactly what was in store for us passengers as well as pouring several more drinks.

Thoroughly briefed and strapped in tightly we flew by the Daytona tower where the controllers confirmed the gear was at least down. But was it locked?

About a mile out on final approach Vazquez gave the signal to brace our heads down and brace ourselves "just in case."

The crew had wisely moved the three passengers to the right side of the airplane to keep as much weight off the suspected left main gear as possible.

Touchdown was executed as slow as possible and Vazquez eased the left gear to the runway smoothly and it held. The crew also shut down both engines immediately to prevent engine damage should the gear collapse. We coasted off the runway with emergency equipment close in tow.

Passenger safety and professionalism were both exhibited to the highest degree possible aboard the flight. To say I was impressed with these qualities of the NFA crew would be an understatement. Quick thinking and capable hands made the flight almost as enjoyable in the emergency situation as it was during normal operations.

## THANKS

(continued from page 2)

First, we were able to eliminate those statistics which the Administration fondly calls "ghosts"

## ROTC

(continued from page 2)

switch...on. External power...connected. Battery switch...off. Landing gear...checked. Start mode switch...normal. Blade panel, trim...checked/on. Access, drive switch...forward/light on. Manual throttles, speed selectors...free/off. Ignition Switches...normal. Emergency, start...off. Fire warning, caution...off. Fire warning, caution, advisory panels...checked. Fuel panel/rounity...off/checked. Lights, as required. No. 1 engine starter...engage. All gauges...checked. Speed selector...104% NF. Booster pumps...of. Generators/external power...on/disco. No. 2 engine start mode switch...normal. Fuel panel...checked. No. 2 engine...start. All gauges...checked. Boost pumps...off.

If you need any other advice on helos that's fit to print just see the Army ROTC office, helicopters are our business and ours run! Lt. Steve Corley

(students who pre-registered but did not return for class.) Secondly, we have proven that it is possible to earn a pre-registration with no down payment on your reservation which will bring about to provide the greater number of seats for students.

This was certainly an opportunity to see the cooperation and professionalism of the students at Embry-Riddle. Thank you again for your patience, and pleasant attitudes. Dean Backer, Dean Doherty, and Dean Myers

## WESTERN SIZZLIN STEAK HOUSE

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# Though ruled illegal, fraternity hazing still exists today

By Carlos Garcia  
Avion Staff Reporter

Do the words "Assume the position," (whack) and "Yes sir, may I have another one, sir?" (whack) sound familiar? They are the infamous, yet humorous phrases

from Delta Tau Chi's initiation in ANIMA! HOUSE.

To most fraternities, hazing is an integral part of the initiation rite, and to some pledges, a most real and not so funny scene. Although hazing is discouraged,

and illegal in most states, many nation-wide fraternity chapters still perform some degree of hazing activity. At one northeastern university, a hazing ceremony included, but was not limited to, parading a pledge from the top to the bottom floor of the girl's dorm without a stitch of clothing on; another fraternity adopted and implemented an attire formality which required pledges to attend several parties wearing only white shirts and neckties.

There are others that "request" their pledges to perform a "birth-day suit 'Chinese Fire-drill'" at every traffic light on their way to pick up their clothes.

Some fraternities have what is

known as "Hell Weeks" or "Hell Night" on which the pledges are not allowed to leave the frat house; and the property is off-limits to anyone but the brothers. During this period, many initiation activities occur to "test the endurance of the brothers-to-be."

Many hazing activities have caused trauma in certain pledges, therefore being labeled as "physical or mental abuse."

Hazing, as the Fraternity Executive Association defines it, is any action taken or situation created intentionally, whether on or off fraternity premises, to produce mental or physical discomfort, embarrassment, harassment or ridicule. Such activities and

situations include paddling in any form, creation of excessive fatigue, physical and psychological shocks, quests, treasure hunts, scavenger hunts, road trips or any other such activities carried out outside the confines of the house.

Also included are publicly wearing apparel which is conspicuous and not normally in good taste, engaging in public stunts, morally degrading or humiliating stunts and activities, late work sessions which interfere with scholastic activities, and any other activities which are not consistent with fraternal law, policy or the regulation and policies of the educational institution.

Similar behavior has prompted

organizations such as the Association of Fraternity Advisors and Fraternity Executives Association to take immediate action toward alleviating some of the activities. Because hazing and other pseudo-initiation practices have not been rejected and eliminated completely in undergraduate activities and therefore remain a menace to the well-being of the College Fraternity System, these associations have asserted their opposition to the activities. Hazing does not contribute to the positive development and welfare of pledges and members.

As long as fraternities continue to have pledges are advised to prepare their behinds to get the big whack.

## 9th Annual Riddle Regatta



### Embry-Riddle VETERANS ASSOCIATION RIDDLE REGATTA

October 10, 1981  
Halifax River, Daytona Beach, Florida

Proceeds go toward C.A.F.E. independent of the Association of Veterans

## Delta Chi invaded Wet 'n' Wild

By Karier Larson

The brothers of Delta Chi would like to welcome the new pledges who went through the ceremony last Wednesday, and also a welcome to the seven new pledges for the little sisters. Welcome aboard. To all those who are interested in becoming members of Delta Chi, tonight is the last night we are accepting anyone until January. If you are interested be at the house at 8 p.m.

Our social calendar for last weekend brought us to Orlando's very own Wet 'n' Wild. With the combination of the cold air and swimming in the water, most of us were finally revived from the "little sister's rush party on Friday night. We went to the park to test out the new rides they just built, so if you want to know how good they are

just ask one of the brothers. We all, as usual, had a great time with the exception of Dave and Bill, who were afraid of the big waves in the wave pool and wanted to go home.

The agenda for this weekend brings our usual happy hour on Friday night at 9. This is accom-

panied by the little sister's slave auction, where they are trying to sell their slinky's apparel. It should be different anyway. On Saturday we are having a beach party (location not known yet) which should turn out to be an all day affair. A good volleyball game is expected along with other games that are

played at the beach.

Delta Chi would apologize to the team who beat us so badly at the Ultimate Frisbee throwing and catching something or other. We are sorry but as quoted from one of our players, "We didn't feel like playing anyway."

## Sig Newtons arrive at Sigma Chi!

By Chris Holloway

This past week was a pretty slow one, all the brothers are resting and catching up on some studying after our most successful RUSH ever. This year netted 40, not 300, outstanding young men. They officially became pledges last week, and their first meeting is tonight at 8 p.m. in W-306.

Events of the week were a beach party at Ponce Inlet. It was a good chance for the brothers, pledges, and L-1 Sigmas to get to know

each other better, and teach them to party like a Sigma Chi. This past party was just a warm-up for the bigger and better parties to come.

Last Sunday our football team won a resounding 48-20 victory over the Nads, with the outcome of the game never in question. Both the offense and defense sparkled, and ran like a well-oiled machine. Let's keep it up, guys.

A few days ago I received a letter from my good friend Pete Sig. Ol' Pete says that he has a few friends

that want to come down around Halloween. I called back and said no problem, how many will be coming down? "About 50," Pete said. I said great. So Embry-Riddle be prepared for the arrival of the infamous Sig Newton's. It's been five years since they were here last and they are psyched to bring the U.C. walls down. Save your newspapers men, and stock up on that chicken wire and prepare for dawn of the Sig Newtons. The Newtons will be here soon.

Speaking of graduation there are only 79 days until graduation. For all of those graduating seniors, like me, study hard and party hearty. We now are in the fourth week of school and finally have pledges. I bid you all adio, will talk to you next week.

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10% DISCOUNT WITH RIDDLE I.D.

*Sig club unwinds from long week*

Saturday night we had a get together at Sig Daddy's and spent the evening unwinding from a long week. It was a well deserved, relaxed time for everyone.

We're now down to two and a half weeks until the Regatta. We're really going to need everyone's help these last few days, as we finish up the last minute details.

Initial response to Regatta ads has been strong, with several teams already formed.

Remember, our meeting this week will be in the Common Purpose Room at 1900.

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(Dine in only)

### Calendar of events

By Cheri Hutson

- Avion Staff Reporter
- WEDNESDAY, Sept. 23
- Brothers of the Wind (BOW) Football practice at field by airport - 6 p.m.
- Free-Holiday punch and cheese social hour for all JWS students, Lerbolt Student Center, Building 7, DBCS - 5 p.m.
- Scuba Club, F/S Lounge - 6 p.m.
- THURSDAY, Sept. 24
- Windseekers Motorcycle Club Meeting, F/S Lounge 7 p.m.
- Karate, 7 p.m.
- Aerobics, 8 p.m.
- Vets' Club, U.C. - 7 p.m.
- Galauction '81, Science Fiction

- Convention, Desert Inn, 3 p.m. through Sunday.
- Management Club Dinner Meeting, Treasure Island Inn - 7 p.m.
- SUNDAY, Sept. 27
- BOW Meeting, U.C. - 6 p.m.
- MONDAY, Sept. 28
- Bowling League, La Paloma Lanes - 9 p.m.
- TUESDAY, Sept. 29
- Chess Club, CPR - 6:30 p.m.
- Karate, 7 p.m.
- WEDNESDAY, Sept. 30
- Aerobics, 8 p.m.
- CPR - 7 p.m.
- Scuba Club, F/S Lounge - 6 p.m.

### Sigma Phi Delta hosts little sister rush party

By Ken Watson

Yes brothers, it's that time of year again when fun and frolic begin. I'm happy to announce the coming of our Little Sister Rush Party this Friday at 8:30 p.m. Our party is open to all women from E-RAU, DBCS and Stinson. There will be drinks, snacks and don't forget...our famous PUNCH! We'd like all of you women to come on out to our house and have a great time with the brothers. Little Sisters of Sigma Phi Delta, if you need a ride, phone 252-9372.

This week the brothers realized that time is running out and so we'll be holding Riddle Race Day. We've still got our "burge" from last

year. After all our painstaking design and aerodynamic wind tunnel testing (thanks to Dr. Curtis), our balloons won't still could't pull in the trophy. We did manage to pull in a few brews after the race but that's history. Anyway we at SPD want everyone else to know that this year we'll be out there padding, leaving most of you in our wake.

Looking at our event calendar, there is a clean-up Thursday, and Friday. Come in and help us get ready for our party brothers. Then we have our RUSH Friday starting at 8:30. Be there early to help set things up.

### AFROTC training for future

By Fandy Bloom

Caet 2nd Lieutenant. Everyone at Embury-Riddle knows the purpose of the United States Air Force (to fly and fight). Not everyone knows the purpose of AFROTC. Even though it is on the clubs and organizations page of the AVION it is neither a club nor an organization. It is also not a group of students pretending they are in the "Real Air Force". AFROTC stands for Air Force Reserve Officer Training Corps, and that is exactly what it is, a four year training corps for future officers in the U.S. Air Force.

In AFROTC cadets are exposed to every facet of Air Force life, from taking orders (followship) to giving orders (leadership). A cadet usually starts AFROTC his freshman year. For the first two years cadets are classified as GMC's General Military Cadets. GMC's learn to make take orders, and learn proper military bearing. Many cadets feel that marching is totally useless. Marching gives cadets a chance to work as a unit, to be competitive, and to develop esprit de corps. GMC's go through the weeks of cadet airman basic, to cadet master sergeant. In their ROTC classes cadets learn the history and the mission of the Air Force.

Between the cadets sophomore and junior years he or she is required to go to field training.

Field training serves a three-fold mission. Cadets are provided with the opportunity to see an operational Air Force Base. The Air Force has the chance to evaluate the cadet, and finally, the cadet learns some new skills.

When cadets return from Field Training they are enrolled into the POC (Professional Officers Course). The POC gives a cadet the chance to gain leadership ability. POC's are put in leadership roles, be it flight commander to information officer. The POC ranks range from cadet second lieutenant to cadet colonel. ROTC gives students the basic knowledge and experience to become good officers.

AFROTC has many benefits. A Chinese culture group started at E-RAU

Dr. Thomas Casey, Department of Aviation Management is forming a study group of persons interested in Chinese culture and language. Any students, faculty, or staff who would like to participate in such a program should contact Professor Casey at Ext. 1143 or 252-9386.

### notices

#### TM lecture to be held

Come to an introductory lecture on the Transcendental Meditation. Program and hear how twenty minutes twice a day can make you much smarter, healthier and happier in an easy and natural way.

Researchers report that during practice of the TM technique, brainwaves become highly synchronized and coherent, indicating an increased ordering of brain wave activity. A 16 percent reduction in oxygen consumption, 50 percent reduction in breath rate, 30 percent reduction in cardiac output, 30 percent reduction in blood lactate, 300 percent increase in skin resistance and the alpha and beta brain waves indicate a unique state of consciousness where the body is twice as rested as during the deepest state of sleep during a night's sleep, yet the mind is alert and coherent.

This "restful alertness", besides ordering the mind, allows for deep rooted stresses to be dissolved in the body. These resistances to optimal health are removed in a spontaneous and natural manner.

The lecture is sponsored by the Center for Human Development and is on Thursday, September 24, at 8 p.m. in the Faculty-Staff Lounge at the University Center. The speakers are Tom and Karen Groover, teachers of the Transcendental Meditation Program.

For more information, call the Center for Human Development, ext. 1047 or Tom and Karen at 255-301.

#### Fall wine seminar coming

Have you ever wondered what those fancy names like Cabernet Sauvignon, Pinot Noir, and Riesling stood for? Do you know what gives wine "body"? You can get the answers to these questions and more when you attend the Wine Seminar each Wednesday, October 14 - November 11 from 7:30-9:30 p.m. in the Common Purpose Room.

This will be the third trimester that this seminar has been given on campus. The previous seminars were very successful and received positive evaluations from the participants. The course will cover geography of wines, how to taste them, and what to look for in a good wine. The cost of the course will be \$20.00 and is payable on the first night.

Early sign-up is requested in the Student Activities Office.

#### Ortho-k lecture Oct. 15

On Thursday, October 15, 1981, Dr. Leonard E. Indianer, a Daytona beach optometrist/orthokeratist, will present a program titled, "The Control, Reduction, or Elimination of Near-sightedness". This is precisely what Orthokeratology is, corrective eye care brought about by the therapeutic use of contact lenses.

Embury-Riddle students are invited to attend the presentation which will begin at 7:30 p.m. at the University Center. For further information on Orthokeratology call the International Orthokeratology Section - toll-free 1-800-621-2258.

### DO YOU WANT TO FLY?



Face it... you've always wanted to fly! Many of us have had the feeling... and for some it has never gone away.

If you have that feeling, then you're in luck. Air Force ROTC Flight Instruction Program (FIP) is available to you. It's designed to teach you the basics of flight through flying lessons in small aircraft of a civilian operated flying school.

The program... an EXTRA for cadets who can qualify to become Air Force pilots through Air Force ROTC. Taken during the senior year in college, FIP is the last step for the cadet who is going on to Air Force pilot training after graduation.

This is all reserved for the cadet who wants to get his life off the ground... with Air Force silver pilot wings! Check it out today!

Contact Capt. Kibel at Ext 1280

### AIR FORCE ROTC

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S. W. Kong 6th Degree Blackbelt 26 Years Experience

Korean Hall of Fame 1978 1980 AAU Outstanding Instructor of the year USA

#### HOW LONG DOES IT TAKE TO LEARN TAE KWON-DO?

A good Tae Kwon-Do student can learn enough self-defense in approximately six months. However, proficiency in the art depends on the individual student's interest and time spent training.

#### WHAT DOES TAE KWON-DO OFFER?

The *Tae Kwon-Do* instills self-confidence and develops physical and mental coordination as well as relaxation. The training and exercise which involve the movement of the entire body will keep you in good health, trim and fit. On top of keeping you physically fit, *Tae Kwon-Do* is one of the most effective and powerful arts of self-defense.

#### WHY YOU NEED THE SPECIAL GUIDANCE OF AN ORIENTAL MASTER TO LEARN TAE KWON-DO

*Tae Kwon-Do* originated in the Orient. Likewise, the Master Instructor comes from the Orient with the knowledge necessary to train students worldwide in the martial arts. Masters are the key to learning the proper techniques from the basics to the most complicated forms. With their expert guidance you are insured of the best instruction possible.

#### WHAT DOES TAE KWON-DO MEAN?

Translated literally, *Tae Kwon-Do* means "art of foot and hand fighting".

"Tae" means to kick, jump or smash with the foot. "Kwon" denotes a fist—mainly to punch or destroy with the hand or fist. "Do" is the art, the way, the method.

#### IS THERE ANY DANGER IN LEARNING TAE KWON-DO?

Through proper instruction and supervision of classes by qualified instructors, no injuries should occur during training.

#### WHO CAN LEARN TAE KWON-DO?

Anyone, regardless of age or sex, can learn the art of *Tae Kwon-Do*.

#### Aviation article corrected

The Center employed six people in August of 1979, not in 1975 when Manning was one full-time person and one part-timer. The present title is "The Aviation Research Center," using Mr. Wallace's name as part of the title was stopped in early 1979. (Thank you, Mr. Gruber.)

#### Graduates take note

DECEMBER GRADUATION applications are being accepted in the Registration and Records Office for those students anticipating degree completion at the end of the Fall trimester. Students are required to fill out Graduation Applications and the Alumni Association Form. They may not be sent. Please be advised that NO DIPLOMA will be ordered if this application form is not processed by the Registration and Records Office.

SPRING GRADUATION??? Submit your application one trimester ahead for Graduation so that we can help you prepare for a smooth completion. Check with the Registration and Records Office if you have any questions!

#### Open house at Ormond

If you're looking for something to do this weekend, but are low on cash, stop by Ormond Beach Airport. The folks at Ormond Beach Aviation are putting on an open house from 10 a.m. until 6 p.m. both Saturday and Sunday, the 27th. Schedule of events include: air demonstration by Tex. Christian Eagles, aircraft rides in a "Great Lakes" open cockpit biplane, and refreshments.

#### Wholistic health explained

Daytona Beach Community College, Division of Community Instructional Services will be offering a course designed to educate and inform students to facts, techniques, and principles essential to becoming healthier, happier, better able to cope with stress, more youthful, and more successful.

The basic belief behind "Wholistic Health" (on and off the job) is that most health problems, premature aging, unrealized human potential, and short life spans are the result of unhealthy living habits, poor diets, and negative attitudes.

The course will address nutrition, exercise, sleep, cleanliness, and other factors essential to good wholistic health. Instructor John Lynch will hold classes each Tuesday through October 13, from 7:30-9:30 p.m.

For further information call Betty Yates at 255-8131, Ext. 537.

**Piccadilly Cafeteria** ONE PRICE \$1.89 PLUS TAX. Choice of FISH or CHICKEN. FROSTED BEEF. CHOPPED BEEF.

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Classifieds are a free service to the student body.

autos for sale

1977 TOYOTA Corolla Deluxe, 4 dr, sedan, automatic, air, radials, radio, 8 track stereo. 2495. Tel. 673-3134.

FOR SALE: 1971 Plymouth Duster. Good condition. Asking \$1050. o.b. Phone 255-7610 after 6:00pm. ERAU Box 7189.

DATSUN 240Z, full race cam & springs. 2 Hitachi carbs, oil 5200. Call Stuart Ramsey at 252-1100 or ERAU Ext 1307 11-30-8:00pm.

Camper '81. Low mileage. \$6,500. ER-45. Box 1173. Address: box 84, Holly Hill.

1972 Gran Torino. Blue with black vinyl top. Appliance mag. "86" rear, "76" front. Savio AM/FM cassette, alarm system. Sharp! Asking \$875. Dave at 255-3283. ERAU Box 7006.

FOR SALE: 73 Monte Carlo, 74,000 miles. Runs excellent, but needs body work. Asking \$900. Contact Dave at Box 5214 or call 788-6493 after 6pm.

FOR SALE: 1954 AMC Javelin, Mint condition, new paint, Hertz, Craighers, Moller 4-Brt, headers, rebuilt engine, on and on too many extras in it. Asking \$2000 or B.O. ER-255-9823.

1979 MUSTANG-Auto trans, pb, am/fm cassette stereo, new tires. \$4500. Call 257-4309 or box 4243.

1974 PINTO WAGON-Very clean, 45,000 mi., standard trans., just tuned. Four h. hi. no new radials, very good engine. \$3900. Call evenings at 258-3337. Ask for Kamil.

DODGE VAN-Won 1st place in 1981 van show, fully customized inside and out, custom paint, mag, am/fm cassette stereo, 8 Track also, C.B., computers, electric windows, sunroof, doors, mirrors, and more. 22mpg. Worth 10,000, asking \$4000 or trade. Call Mitch after 1 p.m. at 788-4458. Box 4518.

NEED MONEY! Want to sell a Mercedes Benz 250 1972, has air cond, radio, power brake, power steering. Call 258-3345.

1973 BUICK CENTURY-4 dr, pb, air, good tires and paint. 95,000 mi. Asking just \$750 or make offer. Box 632 or phone 781-8905.

NEED MONEY!! I want to sell a Mercedes Benz 250, 1972, green. \$3500. Has power steering, power brake, radio. Box 7993. Call Ramon at 253-4170.

1973 GMC PICKUP Long bed, 6 cyl. 250 engine. Slick shift, excellent engine, brand new battery, good tires, some new, \$800. Call Ramon at 253-4170.

1972 AUDI FOR SALE-4 dr. 4 spd, sunroof, am/fm cassette stereo clean inside and out. Good eng and trans. Very reliable. 98,000 miles. 1978. 11/10/81. \$1400. Call Mike at 254-2823 or box 523.

1976 VW HARBIT FOR SALE-3-wheeled, 4-cyl front. Excellent for body parts and eng. parts. Asking only \$325, complete. 52,000 mi., eng and trans good. Contact Earl Brunner at Box 2800. Price is firm.

1972 DODGE CHALLENGER-118, black, am/fm cassette. \$1100 or best offer. Call Mike at 254-2037.

BMW 320i-Automatic, air, am/fm, also reverse cassette. Call after 7 p.m. 761-3889 or box 3262.

FIAT X-1-9-Good cond., a lot of extras. Call Mizael at 253-1980.

1972 DODGE 3-4 ton Camper Special. 77,000 mi., just inspected, runs good, some rust, first \$775. Call 784-9721, mornings. Also have 1978 AMI Roadmaster Model. Priced to sell.

1969 MERCEDES-BED 260S-15,000 mi., air top and bottom and transmission. New power steering system. New battery, starter, alternator, bearings, needs 1 hub cap and one air cond. electromagnetic clutch. Otherwise 100 plus mph. Reason for selling-Embry Riddle. Have used as since new. Buy quickly, sick of thinking of losing an old friend. Call 787-4844.

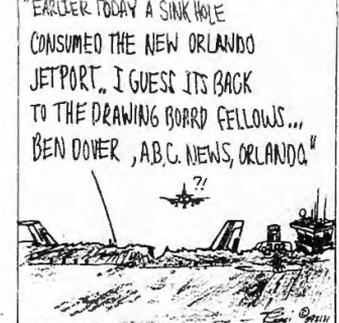
1979 MG MIDGET-Immaculate cond. Tahitian blue, with camel interior. 20,000 mi., am/fm radio, luggage rack, racing stripes. \$5000. Call 258-8622, days.

1973 VW in excellent cond. \$1950 or nearest cash offer. Call 257-2607.

Call Stuart Ramsey at 252-4100 or ERAU Ext 1307 11-30-8:00pm.

FOR SALE: 1978 Suzuki GS400 with helmet. Asking \$1000. ERAU Box 1267.

scribbles



1973 Kawasaki 900. Much chrome, 12,000 miles, Kirk header, excellent condition. \$1900 or offer. Will take handup in partial trade. ERAU Box 6218. 255-7430.

New 1981 Kawasaki 400 LTD. Contact Kari. 788-1736.

1979 Honda XR250 four stroke enduro. Bike is in excellent condition. Don offer. 258-1363 or Box 4478.

Yamaha 130cc. 1972 with 71 RD150 engine. Six speed \$350 with used helmet. Need money for tuition. Call Mickey at 788-4814. Box 4045. Also, used parts for 150 Yamaha.

Honda 1977 750K. Excellent condition. Great buy at \$1100. Call 254-5301 between 8:00am and 5:00pm. Ask for Tom.

1974 HARLEY DAVIDSON 125cc-in good cond., great gas mil., also have extra engine parts and tires. \$250. Call 254-0465 or drop a note in box 5310.

1978 KAWASAKI KZ 400 - Header, luggage rack, crash bar, new chain and sprockets, Iron paint, excellent cond. \$750. Call 788-4951 or box 7120.

1979 YAMAHA 650 SPECIAL-Custom paint and seat, low mil., very good cond. \$1400. Call 253-0929.

1979 YAMAHA XS 400-Low mil., mag wheels, extras. Asking \$1200 or best offer. 255-9813.

joe rossi

1981 Buick 901 AM-FM receiver-amplifier-equalizer (100 watt per channel) 2 Bose 901 speakers with stands (100 watts each). Yamaha K550 cassette deck. Real nice set with class. Bought 4 months ago for \$2200. Reason for sale is ERAU tuition. Offer a reasonable price. Call Ramon 253-2170.

FOR SALE: Pioneer PB-120 40 watt booster for car stereo. 1 yr. old and in excellent shape. \$50. Contact Gary at 232-1280 (room 22) or call a note in box 4164.

LOOK! Craig am/fm auto cassette deck-brand new with warranty-only \$699! Technics turntable-starting at \$99! More than 25 other major brands. Ask new, all in sealed boxes. Call David at 788-9638 or Box 6464.

FOR SALE OR TRADE: Ford motorcycle. Kenwood amp, model 500, 100 watt. Kenwood tuner, model KT 3300. Marantz cassette tape deck, model 5010. 2 Kenwood speakers, model 9900 D. Excellent condition. Hardly used. Leave name and number in box 5-112.

NEW CAR STEREO EQUIPMENT. Craig am/fm stereo cassette player, T980; 2 Clarion casual 2 way speakers, 2 Alick Lansing 6 x 9 duplex loud speakers. Contact Yolanda, at 253-8451 8 a.m. to 4:30 p.m. Monday thru Fri. All other times, 767-4513.

STEREO-Optonica SA-5101 receiver. Akai AP-B20 turn table. Model 99 Ultrasonic speakers, breaker button and 12 inch woofer. All less than 1 year old and in excellent cond. Still have original packing and boxes. Must sell. \$600. Call 788-5751, or drop a note in box 5427.

AUTO SPEAKERS-1mesh 20 oz. coaxial, 5 1/4" round, brand new, in box. \$35. Also bicycle/motorcycle cable lock, \$10. Contact Tom at box 7071.

FISHER 222 STEREO Receiver. 5 years old, excellent cond. \$100. Both at ERAU Box 2093 or call 253-3469.

ACUSTIC 8 channel Amp. 225 watts. EV 635A, 635B, 2 Sun Cabinets with 4-12 inch and 2 woofer speakers. \$500. Call 673-4503.

1976 KAWASAKI 400-4 stroke, nine cond., \$725. Call 253-7301.

1980 SUZUKI GS 400S-1000 mi. Excellent cond. Call 258-0452. \$1450, even.

LOST GOLD WATCH REWARD Women SEIKO sentimental value. Low 9/14 bldg. A Mary Lee Box T153 2576154

audio for sale

FOR SALE: Stereo, Zenith console excellent condition. AM/FM turntable. \$125 Contact B. Hertzog 253-2953 after 6pm or Box 6249.

Audio For Sale: Part of Kenwood LSK-202 2-way speakers. \$60. Contact Kevin Dorn 1, Room 126.

Sanyo 1490 A Bi-Amp car stereo. Dolby. Auto-reverse, loudness. Excellent condition. Cost \$275. Sacrifice for \$125. 677-4540.

1981 Buick 901 AM-FM receiver-amplifier-equalizer (100 watt per channel) 2 Bose 901 speakers with stands (100 watts each). Yamaha K550 cassette deck. Real nice set with class. Bought 4 months ago for \$2200. Reason for sale is ERAU tuition. Offer a reasonable price. Call Ramon 253-2170.

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LOST GOLD WATCH REWARD Women SEIKO sentimental value. Low 9/14 bldg. A Mary Lee Box T153 2576154

STEREO FOR SALE-Sanyo turntable direct drive with LED read-out, and beat touch controls. Bose 301 speakers. Optonica receiver, 100 watts. All still in boxes, will be go for only \$550. Call 673-4746.

REALISTIC 8-TRACK tape recorder. Records, plays and has option switch to pause. Dolby. VU meters. Call 253-5818 and ask for Dave.

SOUND FOR YGUR CAR- Pioneer Super Tuner. 8-track/rev. \$30. Graphic equalizer/booster, 50 watts per channel, 5 band, \$45. 20 watt per channel power booster, \$15. Call Tracy Pigiavanna at 252-3314, 10:30-12:30.

bikes for sale

FOR SALE: Schwinn contact 2700. Frame, black, like new \$150. Phone 258-3138. Ask for Jeff.

FOR SALE-26" 10-speed, good condition \$60 firm. Tony Alus skateboard, Bennett Pros. Kryptonics-like new, B.O. ER, 255-9823. Will trade for TV.

26 INCH 10 SPEED Sears Free Spirit. Fish frame. Mint con. Never ridden. \$150. This is \$20 off list price. Assembly free. Save \$40 total. Write firm in box 3192.

19" General Electric remote control TV. \$450

17" Sony Trinitron remote control TV. \$450

19" Quasar remote control TV, \$400

19" Zenith remote control TV, \$450

Assembled cassette, receiver, turntables. Contact Bob 6578.

FOR SALE: 25" color console TV with remote control, used 3 years. \$395. Tel 673-3134.

FOR SALE: One ten gallon fish tank in excellent condition. All you need is the fish. Included was: tank is air pump, hose, filter, light, gravel, plants, and rocks. Only \$50. Call 258-6661 and ask for John.

FOR SALE: 1 double bed mattress and box spring. 1 single bed with frame, 1 dresser, 1 corner table, and a nice couch. Must sell. Contact Matt Box 1121 or call 257-6346.

FOR SALE: Sears car top carrier, plastic. Large size, \$45. Double bed spring and mattress, clean, \$15. 19" bw portable TV, \$39. Tel. 673-3134.

Furniture For Sale: Bed, dresser, tables, chairs, couch, stereo cabinet. 258-3994.

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 2 PC. Set

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# Special on rocket pilots and planes televised tonight



**The rocket pilots:** Left to right: Charles "Chuck" Yeager, Scott Crossfield, and Col. William "Pete" Knight, the subjects of the NBC TV special "An American Adventure-The Rocket Pilots." (NBC News Photo)

By Brian Nicklas  
Some of the heroic men who first flew in space in aircraft that were the forerunners of the Space Shuttle will be focused on in an NBC special program "An American Adventure-The Rocket Pilots," to be shown tonight, Wednesday, Sept. 23 at 9:30pm.

Narrated by NBC correspondent Lloyd Dobyns, the program tells the story of the experimental X-15 rocket plane which takes from the awarding of the contract to North American Aviation on September 30, 1955 to the last flight on October 24, 1968. Just as the Shuttle Columbia opened new horizons in America's space program, the X-15 did as the first winged aircraft to fly in space.

Using film footage, much of it never shown on television before, the special focuses on three of the many rocket pilots. The retired Air Force General Charles E. "Chuck" Yeager who, along with John Stack and Lawrence Bell received the 1947 Collier Trophy, A. Scott Crossfield, who as North American's chief test pilot was the first to fly the X-15, and Colonel William "Pete" Knight, current commander of flight testing at Edwards AFB, California.

Yeager as an Air Force Captain, flew the first Bell X-1, "Glamorous Glenn" to a speed of 700 mph at approximately 43,000 feet (Mach 1.06) on October 14, 1947, thus becoming the first man to break the sound barrier. Crossfield was the first to exceed Mach 2 while flying the

Douglas Skyrocket as a pilot for the National Advisory Committee for Aeronautics (NACA), NASA's predecessor. Colonel Williams flew the X-15 to its world speed record of 4,520 mph. As a result of the structural stress caused by this high speed flight, the X-15 never flew again.

The first flight of an "X" series aircraft took place on December 9, 1946 with Bell pilot Chalmers "Slim" Gibson at the controls of the XS-1. The last flight was on

September 23, 1975 by a Martin X-24B piloted by NASA pilot William Dana. Although the historic aircraft (XS-1 No. 1, and X-15A No. 1) are viewed by thousands each year at the Smithsonian Institution's National Air and Space Museum in Washington, D.C., the men who flew them and the majority of the aircraft used in these programs are largely forgotten. This NBC special is being shown to correct this unintentional oversight.

## Environmentalists examine shuttle's exhaust cloud

The launch of the first Space Shuttle mission on April 12, 1981 from the Kennedy Space Center, Fla. was the most completely investigated launch in the Center's history from the standpoint of its impact on the local environment.

As stated in the Kennedy Space Center Environmental Impact Statement, launch of the Space Shuttle produces a cloud of exhaust products which causes a temporary and localized degradation in the air quality near the launch site areas. These areas are also subjected to moderately elevated sound levels of mostly low frequencies for a few minutes.

The direction, movement, and diffusion of the ground cloud have been the subject of an intensive analytical study during the past several years.

A mathematical model was developed which used the characteristics of the rocket exhaust products and launch site meteorology to predict rise, growth, and dispersal of the ground cloud. To validate the model prior to STS-1, seven Titan launches were monitored at the Kennedy Center using aircraft, ground, and sea-based instrumentation to measure cloud concentration and fallout of hydrogen chloride, and aluminum oxide particles. These are the primary exhaust products of the solid rocket motors which are of concern. In all cases, there was reasonable agreement between measurements and the model predictions.

As part of the first Space Shuttle launch operation, monitoring was performed on selected environmental areas to determine ecological effects. These effects were measured by a team of specialists drawn from NASA, the Merril Island National Wildlife Refuge, the Canaveral National Seashore, the Air Force, and several universities.

As predicted, the STS-1 ground cloud travelled north of the launch pad. Hydrogen chloride and dust from the exhaust cloud were measured with a variety of instruments both at ground level and

inside the cloud, using an aircraft. Gaseous hydrogen chloride concentrations measured at the surface were essentially zero.

Airborne concentrations ranged from 16 parts per million (ppm) peak at 10 minutes to 2 ppm at 2 hours after the launch, levels which are not considered excessive. Aluminum oxide dust was deposited from the cloud in areas several miles to the north of the launch pad. Close to the pad, the dust was acidic and caused some localized spotting of vegetation. The area affected by the dust deposits did not exceed four miles in any direction.

Sound levels from the launch were measured at 111 decibels at about three and a half miles from the launch pad. These levels are similar to those produced by passage of a large truck nearby and about 10 decibels less than the sound experienced at a rock music concert. These levels are very close to the predicted values and are similar to the sound produced in the Apollo launch program. No significant effects on wildlife behavior were observed by U.S. Fish and Wildlife Service personnel.

For STS-2, a more detailed study is planned of the particle fallout from the cloud by aircraft and additional ground collectors to obtain samples. Also, the model used prior to launch to predict cloud travel will be modified to predict the location of maximum dust deposits. Based on more than 12 years of meteorological data, fall winds occur predominantly from the east to northeast.

Deposition is not expected to be a problem in areas of the community surrounding the Center, based upon the STS-1 experience and the extensive prelaunch studies.

The launch cloud effect will not be a launch constraint. An extensive monitoring program emphasizing launch cloud fallout will be undertaken for the STS-2 launch in order to enhance the capability to predict the cloud direction, movement, and diffusion. An evaluation of the STS-1 data for determination of any long term effects is continuing.



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**AHP prepares to sponsor dance contest**

Do you like to dance? Do you have what it takes to be a winner? Find out just how good you really are. October 24 in the University Center, Alpha Eta Rho is sponsoring a Dance Marathon to benefit Muscular Dystrophy. Inquiries may be made in the Alpha Eta Rho Box in Student Activities.

Grab your partner and dance for those less fortunate than you!

Also on the agenda for this Fall is the Riddle Regatta sponsored by the Veterans Club. The Regatta will benefit the children of I CARE.

Nedless to say, we already know who has the best team. Although, should a club feel it has a chance, good luck and may the tide be with you.