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THE AVION

An award-winning newspaper by students for students

Volume 74, Issue 1

September 9, 1992

Volusia County helps with relief efforts

Local residents help Hurricane Andrew victims

By Roger Harnack
 Community News Editor

Miami, FL - In the aftermath of Hurricane Andrew, thousands of people are homeless and without the necessities of life. Area residents donated many basic necessities for the families of emergency personnel.

Capt. Sanders of the Deland branch of the Florida Highway Patrol sent an inter-office memo to police departments throughout Volusia County. Sanders requested that each department try to collect some supplies for needy emergency personnel in the wake of the hurricane.

Donated goods were shipped via trucks to the Orlando office of the Florida Highway Patrol. In Orlando, the donated goods from Volusia were supplemented by donations from all over Central Florida.

On Saturday, August 29, four truck loads of supplies left the FHP office undertaking the five hour trip to Miami.

The donations from Volusia county arrived in Miami around 11:30 a.m. However, some of the donations arrived later in the afternoon because one of the FHP drivers

was unable to go. Another driver had to be found that morning.

Besides Capt. Sanders, several central Florida troopers also traveled to Miami.

Capt. Fleming and Trooper Fleming were on hand to deliver the donated items. The officers also brought their daughter, Joselynn. They volunteered their time to help out. Some of the other central Florida patrolmen aiding the needy people were Orlando Lieutenant Floyd Baker, Trooper John Bennett, and Trooper Richard "Spanky" Chapman.

The items carried to Miami by the Florida Highway Patrol were donated to emergency personnel and their families residing in the disaster area.

The idea behind the delivery was to take care of the people who are taking care of everyone else. Many of the emergency personnel are so busy taking care of everyone else that they do not have time to take care of themselves.

Trooper Tim Brown and his wife were some of those aided by the donations. Brown and his wife lost their home to Hurricane Andrew. They were grateful that somebody thought of donating goods to help

them and others in their situation out.

Brown has been working since the hurricane and has not had time to try to find the assistance that him and his wife need. His wife has also been volunteering her time to others.

The Florida Highway Patrol, along with other local law enforcement organizations, are busy in the southern Dade county area performing various jobs and community services.

These jobs include directing traffic at intersections that do not have street lights and using their patrol cars, with lights and sirens, to alert traffic that a convoy with much needed supplies follows. This allows the convoys to bypass the congested traffic and deliver their supplies in a timely manner.

Members of the Florida National Guard are assisting law enforcement agencies in directing traffic, stopping looting and delivering needed aid to survivors.

The main street through Homestead, US 1, has turned into a large open air marketplace. Much needed supplies, like ice and food, can be bought or traded. People stand in the median and offer free

Medical personnel from all over central Florida have travelled to Homestead and Florida City to offer their services free of charge.

water to people passing by. Medical personnel from all over central Florida have travelled to Homestead and Florida City to offer their services free of charge. These doctors and nurses find an open parking lot and begin offering much needed medical attention.

Some doctors and nurses said they plan to stay in the area and offer aid until they run out of supplies.

Amateur radio clubs around the central Florida area are assisting with communications until the phone lines are put back in place.

Some of the local businesses, like K-Mart's and some gas stations, still have boarded up windows, but they are open for business.

Hardware and lumber stores in the southern Dade county area are selling selected building supplies to hurricane survivors at their cost.

see related story, page A8



John Bayne, a member of the Daytona Beach Composite Squadron of Civil Air Patrol inspects a B-17 at Tamiami Airport that was moved over a mile by the hurricane.

Dorm Olympics



Members of a McKay Hall wing, Fallen Eagles, carry their Resident Advisor, Majd Elias, down the line during a Dorm olympics event held on Saturday, August 29.

see related story, page A3

Orientation activities for new and returning students successful again

In what was described as one of the best orientations the University has ever had, new students spent a week being entertained and informed about college life.

While much of the time was spent filling out paperwork, registering for classes and getting settled in, students where entertained each night with movies or comedians.

The fun started with Willie Tyler and Lester, a ventriloquist and comedian.

The following night Kier performed for a large crowd of students using music in his comedy routine.

On Sunday, many students enjoyed free food and music during the SGA sponsored Barbeque. Several students won prizes ranging from free car sun visors to a dinner

for two at the Outback restaurant.

Students also enjoyed the cannonball contest held at the pool, and everyone let out a collective groan during the winning dive of the belliflop contest.

Activities concluded with a somewhat messy tag-of-war competition, where everyone was a winner.

On Monday night, Alex Cole showed why he is an award winning comedian. It was clear that he knew his audience as the first words he spoke were "beer and prophylactics."

In his routine, which lasted around one hour, he talked about a wide variety of things ranging from the annoying McDonalds drive-thru speakers to his own old neighborhood.

Every subject he touched on seemed to be related, somewhat distantly, to some aspect of college life.

Marty Putz, who performed the next night, also drew a big crowd. Although his trademark, an inflatable tuxedo, was nowhere to be found, his inflatable Elvis costume brought rousing laughter in the Student Center.

Putz's comedic style is augmented through the use of many on stage props. He challenged many students to launch marshmallows into a giant baseball glove which he attached to his head.

One memorable prop was the hamster launcher. The object was to launch a hamster into a target, then through a series of pipes into a net.

see Orientation, page A11

Student sent to jail for attack on child

By Kathy Kelly
 News Journal Reporter

DAYTONA BEACH - Turning aside a recommendation for leniency, Circuit Judge Shawn Bries Monday sentenced a young Daytona Beach man to 30 months in prison for an attack on the daughter of his girlfriend.

Dean Hightower, 22, had pleaded no contest to a charge of aggravated battery, reduced from the original count of aggravated child abuse. They Embry-Riddle Aeronautical University student denied any guilt in the case and told the judge he pleases no contest to expedite matters and get on with his life.

The case of Lesley Bilodeau, now nearly 5, has polarized her family.

She has been placed in the care of her maternal grandmother, Maryjane Bilodeau. Her mother, Michelle, has remained with Hightower.

Hightower was arrested in July 1991 after the child was taken to Halifax Medical Center with two black eyes, bruises on her head, bruises about her back and arms and a burn on her buttocks believed to have been caused when she was placed on a hot stove burner.

Hightower received the maximum sentence available under state guidelines, the prosecutor said.

Mrs. Bilodeau, the grandmother, carries in her wallet a picture of her granddaughter taken that day showing a frightened, battered child. She says she has watched as the child continues to suffer severe emotional trauma from her ordeal.

The injuries inflicted physical pain as well as damaging her mind. Mrs. Bilodeau wrote in a statement presented to the judge at the hearing. "He, (Hightower) locked her in a dark close many times for lengthy periods, causing fear, anxiety in her very spirit and soul," she wrote.

The former schoolteacher said Lesley described "sickening" punches to the stomach that often caused her to vomit.

see Attack, page A11



Students are under Tom Delucca's hypnotic spell during his performance on September 26. Delucca has performed at Orientation for several years now.

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Kirk Hammett of Metallica brings the crowd to their feet during "One."

see Diversions, page B6

News in brief...

Student Activities Fair

The Fall Student Activities Fair will be held today in the Student Center. Most of the over 80 student organizations will have informational booths.

SGA Representatives needed

Several Student Government positions are available for dedicated and interested students. For details, contact the SGA office in the Student Center.

Voter registration available

The Student Government Association is holding voter registration for Volusia County residents.

Contact the SGA office for details.

Entertainment Committee busy

The Student Government Association's Entertainment Committee will be showing *Freejack* in the Student Center tomorrow at 8:30 p.m. Also, the Committee will be hosting an Attitude Adjustment on Friday afternoon.

Avion meeting tonight

The Avion Newspaper will be holding an informational meeting tonight at 6 p.m. in the Avion office. The office is located upstairs in the Student Center. Pizza and beverages will be served.



Embry-Riddle's soccer team has begun its season.

see Sports, page A6

THE AVION
Embry-Riddle Aeronautical University

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Newspaper

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Editorials

'You loot, we shoot' signs crop up in Miami



Jason Simon
Senior Staff

Somehow, lemmings almost always enter into what I am writing about. Well, since this editorial is about the hurricane, I will tell you that I did try to contact the Miami Zoo to see if they lost any lemmings. I received no answer.
The hurricane was a tragic catastrophe. It is the worst hurricane to hit the United States, in terms of property damage. It has left thousands homeless; some live in the tent cities; others try to guard what is left of their property. While many more do not know what to do.
We, in Daytona Beach, are very fortunate that Andrew chose the path that he did. Despite all the tele-

vision reports, I cannot imagine the hell that exists 300 miles south of us. The sheer brute power of nature destroyed so much in so little time. What makes it worse is that many of the civilized human race decided that, after the storm, it was time to steal whatever was not nailed down. Some stole out of destroyed shops, while others chose to arm themselves and loot from people's wrecked homes.
It is a shame that even after a calamity, like the one experienced south of us, more people could not band together to help each other. I even know of a case where one neighbor stole another neighbor's air conditioner right after the storm. He will not give it back. He claims that they were planning to throw it out anyways. It is a tough time to get to know your friends.
Other problems stem from actions that took place before the hurricane

hit. Many people were unprepared for this storm. Many chose to leave. Unfortunately many unscrupulous hotel and motel owners decided to gouge the victims as best as they could. Incidents of overcharging for accommodations were reported all around Florida.
People who came back to the horror found their homes destroyed. In fact the FBI is doing an investigation to find out whether contractors cut corners when building these homes.
Those who are trying to rebuild find companies like Georgia Pacific, overcharging for their wares and blaming it on a Spotted Owl. How absurd!
Those who chose to stay were forced to prepare for the onslaught. Many did not prepare enough; these people were forced to stand in line for hours to get ice and supplies. While others stood in a shorter line

and paid for supplies that were marked up by thousands of percents. My best friend, who stayed while the storm raged, told me about a person who was selling a pair of flashlight batteries for \$25!
While my best friend was prepared and did not need to rely on others, those who did need help were forced to put up with slime who chose to gouge. What a wonderful world.
Do not get me wrong. Many people have banded together to help each other. It is wonderful to see people helping one another. It is wonderful to see the federal government helping with their relief efforts.
But it is horrible to see the true side of many Americans. Those who are willing to cheat others in order to make a buck. If less people like these existed, this world would be a much better place!

Letters to the Editor

Women, men and the realities of war

For years, feminist have been challenging men to be more sensitive to the needs and emotions of women. Real Men, according to the feminists (and the writer), should be leading the fight against spouse abuse, child abuse, rape and sexual harassment. However, the same feminist are also demanding that women be allowed into combat positions in the military. When they argue for this cause, they are defeating their own purpose; the sensitivity they desire in men will keep men from allowing women to be sent into combat.
The issue is not whether women are capable of serving in combat assignments; many women are very capable of performing these hideous missions. The real issue has gone virtually unchallenged: are Real Men willing to allow a woman to be captured, tortured (physically, mentally, and sexually), and discarded by the enemy?
Some may dismiss this question as a triviality; however, in a real combat situation, such a scenario is hardly a triviality; it is a very demoralizing reality... both to the civilians as well as the Real Men in the armed forces.
It is tragic enough that male POWs have to endure the physical and mental hardships of a war. However, nothing is more demoralizing to a Real Man than to see and hear the screams of a woman as she is mercilessly violated.
That would be one more weapon for the enemy to use against the male POWs.
Some "enlightened experts" dismiss this argument, saying that we

can "train" (read that: brainwash) our soldiers to be unaffected by the torture of their female comrades. These "experts," rather than concede that most soldiers are Real Men, would rather strip away a very important part of a Real Man's character in the name of "sexual integration" of the armed forces. For a man to be sensitive toward women (especially battered women and rape victims), and yet be "de-sensitized" enough to remain unaffected by the torture of a woman soldier, is impossible!
Furthermore, what happens to these men when the war is over? Are they going to come home and suddenly become peace loving, sensitive family men? Do these "experts" think they can just "re-program" them to be sensitive? Men are not computers.
You can't just "re-format" men like floppy disk.
If you de-sensitize a man to suffering, you will never completely re-sensitize him. A part of him is gone forever. That's a bekuva price to pay for the sexual integration of our combat units.
War is hardly glamorous and its scars are very penetrating. It's tragic enough when men are hauled off in body bags.
It's even more tragic when women are hauled off in body bags. It is most tragic to imagine them enduring the tortures of a POW camp and then killed, or reported MIA.
Chivalry is not bigotry. My love, admiration, and sensitivity toward women will not allow me to risk their abuse by any enemy, foreign or domestic.
Tim Meshginpoosh
(Alumnus, 1990)

Is service 'gone in the wind' in airline travel?



Joshua Mussaf
Space Technology Editor

Now I am not the type of person to cry over spilled milk, but this time they have gone too far. I was going home to Philadelphia after finishing the Summer B term when I experienced the worst airline flight aboard USAir.
My flight home began from Daytona Beach regional Airport and was basically on time except for a minor delay in boarding the sold out flight. Everything was routine and fine until we reached Charlotte, North Carolina.
Once I arrived in Charlotte, an airport hub I frequently visit, the horror began. I was only expected to

have a 45 minute layover, leaving at 1:45 p.m., but that snowballed into a ten hour layover.
The troubles began when I arrived at the gate and overheard an announcement that the flight would be delayed 30 minutes so the plane could undergo minor maintenance. Unfortunately, 15 minutes later another announcement said that the flight was canceled because the problem was not as small as first indicated.
Everybody ran up to the gate counter like wild dogs trying to reschedule flights, but it seemed that nobody knew what they were doing.
I patiently waited in line for 30 minutes without any forward progress.
A customer service representative walked by and said that we could go to the main terminal check in to be rescheduled. Needless to say I did not wait around.
When I finally made it to one of

the agents, the first available flight was a 9:45 p.m. flight. I reluctantly took the flight but I was also put on standby for a flight at 3:45 p.m.
For some reason, the entire airport seemed to be disorganized. Many flights were either delayed or canceled and those that were not were changing departing gates as if it were a scene from the movie *Airplane*.
Needless to say, the 3:45 flight was also delayed and it did not leave Charlotte until 5:00 p.m. And because of all the discounted summer fares there was room for two standby passengers, I of course was not one of them.
This left me almost five hours to hang around the airport. I managed to get a meal voucher, but instead of giving me a dinner voucher, they gave me a lunch voucher because my flight was suppose to be in the early afternoon.
The seven dollars was just enough

to purchase two slices of pizza, what a great lunch and dinner!
Finally 9:30 came around and things were looking good except for one minor detail — there was no airplane at the gate.
Again this plane had some minor maintenance to be done but this time it was only minor.
It took some time for the plane to come from the maintenance hanger to the gate and load all the passengers, but we finally left Charlotte at 11:00 p.m. and arrived into Philadelphia just after midnight.
The point to all this is that the airline industry is in trouble. If this is how the major carriers operate, cancelling flights and leaving their passengers high and dry, then we may not have any jobs to look forward to when we graduate.
The airlines must put people first instead of profits if they wish to remain competitive in today market.

Student Forum

The Avion Asks: Who should choose the band for homecoming; the Entertainment Committee or the Student Body?



Lisa Combs
Air Science
"The Entertainment Committee should choose two possibilities and then the students vote."



Greg King
Air Science
"The Entertainment committee should narrow it down and Student Body decide."



Jan Palaudino
Aero. Science
"The Student Body."



Chris Carter
Aero. Studies/AMT
"The Entertainment Committee, if they have a purpose then why not them."



Julian Fatakia
Air Science
"I think I should."



Don Bennett
ABA
"The student body because the Entertainment Committee does not have the diversity of the student body."

Students enjoy competition during dorm Olympic games

By Eric Samowski
Campus News Reporter

On Saturday, August 29, approximately 200 students that reside in the dorms at ERAU participated in the Dorm Olympics. The Olympics were scheduled to be broken up into two different categories, non-competitive sports from 11 a.m. to 1 p.m. and then the competitive sports from 3 p.m. to 5 p.m.

Non-competitive sports included the body pass, an event in which the contestants lie down and pass a person from the beginning of the line to the back. Then there was the Hula Hoop pass and the Hand-Untie.

All was going well until approximately 12:15 when the skies clouded over and it began to rain. It was at that point that it was decided to rotate the teams or groups through the competitive portion of the day.

Sports in which the teams directly competed were the Tug-o-war, the Wheelbarrow race, a pilot navigation race, and the ever popular

Dizzy-bat race and Hot-dog Eating Contest.

C.J. Dietzman, a member of the Trojans, said, "I thought it was great. Teams that got into it had more fun than those who weren't as involved. My team had a lot of laughs and I think it is probably the best function the Resident Advisors have done since I have been in this school." He did however state that he hoped if this event was planned for the future, the events would be expanded so that everyone would get a chance to participate, regardless of the team's size.

Dave Shultis, the Resident Advisor responsible for the idea and planning phases, stated, "If we do decide to do the Olympics again, maybe it will be scheduled for two days."

"The Olympics got us to meet each other."

C.J. Dietzman

Non-competitive and competitive events would then be separated. The whole idea behind the program was to get people who didn't know each other together, and get them to meet more people." Dietzman was quick to affirm this. He noted that, "The Olympics got us to meet each other, and by the end we knew each other's names and were friends."

All that attended, including President Sliwa, Dean Rockett, and Dr. Ledewitz, had a good time.

The Trojans took first place in the Spirit portion of the competition, while the Vomit Comets and the Neon Green Artichokes tied in the Best Banner Competition.

Meanwhile, the Goat Farmers came in with the highest competitive score to give them first place in the second half of the day.

Overall, Dave Shultis was happy with the way things went. "I received a lot of help from Tim Pimental, Steve Basio, Nicole Malloy, Jim Teverini, and Joe Vaughn. They did a great job and I appreciate it."

McDonnell Douglas awards grant for research program

Embry-Riddle News Release

McDonnell Douglas Corporation (MCAIR) has awarded a grant of \$27,997 to the University for Phase II of a research project titled "Situational Awareness Research Program."

"Military aircraft have had dramatic improvements in avionics (aviation electronics), aerodynamics, propulsion, and integrated flight controls, but the pilot has remained unchanged," said Dr. Daniel Garland, who serves as principal investigator for the project. Dr. John A. Wise is the program's project director.

"With pilots and machines being thrust into new environments, often more hostile and dynamic than before, it's vital that individuals form and maintain an image of themselves and the environment as

they move through time. Situational awareness loosely means knowing what one needs to know when one needs to know it."

This is the second year that McDonnell Douglas has awarded a grant for the research.

"McDonnell Douglas is a prime designer and producer of military aircraft, so it's important for them to have the latest information on situational awareness and how it can be evaluated," said Garland.

"We hope our work will help in the design of future aircraft, and improve pilot performance and overall system efficiency," he added.

The research is also potentially valuable to other advanced systems, such as air traffic controllers and nuclear power facilities, where operators must react quickly to changes in their work environment, he added.

Flight Department gets King Air for testing

By Bill DeBrauer
Campus News Editor

The University has acquired a Beechcraft King Air C90A turbo prop to study the feasibility of using turboprops to train multi-engine pilots.

The aircraft, which is scheduled to get here October 15, will be on loan from Hangar One, in Tampa, through a joint venture between King Air, Hangar One and the University.

The flight department would operate the airplane for one month before it is returned, at which time the University will determine if it would be justifiable to use turboprops in multi-engine training.

Paul McDuffee, University Flight Instructor, and Ray Rutt, Assistant of Flight Administration, recently went to Flight Safety in Wichita

The course deposit should remain similar to the deposit required for FA 340

sively used in the training process.

According to McDuffee, the flight department will probably hold a lottery to select the students who will participate in this test program.

Each student will go through 33 hours of ground lab, followed with extensive simulator training and oral instruction. Students will probably have four to five hours of actual flight time in the King Air. The participants in this test program.

Each student will go through 33 hours of ground lab, followed with extensive simulator training and oral instruction. Students will probably have four to five hours of actual flight time in the King Air. The course outline is currently awaiting approval by the Federal Aviation Administration.

The course deposit should remain similar to the deposit required for FA 340, which is the multi-engine transition course. McDuffee foresees that if the University decides to use Turboprops in its flight training, it will also continue to provide the Crusader for students who want more time, instead of turboprop time.



The University hopes that a King Air like this one will be popular with flight students.

A graduate student is currently studying the feasibility of the University creating a Part 135 operation, where they would use flight students to do the actual flying. The University has expressed interest in this idea and may explore this possibility further.

The immediate concern at the moment is to see if turboprops can be used as a multi-engine training

Computers to help streamline accident investigations

Embry-Riddle News Release

Two University professors are researching a way to streamline the aircraft accident investigation process.

"Right now investigators spend a lot of time in the field doing their work and writing accident reports," said David S. Ryan, research consultant for the project.

"The concept behind the project, called Field Investigator's Lightweight Expert (F.I.L.E.), makes the investigation process more efficient from data collection to report completion. F.I.L.E. will help investigators spend more time on formulating safety recommendations stemming from their investigations."

The system, using a pen-type personal computer, could be used at the site of the aircraft accident.

Software presented in the form of computer screens will display standardized checklists to support accident report forms, aircraft system diagrams and/or aircraft specifications and limitations.

The system could also collect information by tying into different information databases, such as aircraft, pilot, or weather data.

When investigators return to the office, they plug the computer into a printer or download the information to a personal computer.

"We've completed the first two phases, and are now completing Phase III, Software Development and Hardware Compatibility Studies," Ryan added.

"We will compare and report on the use of a laptop personal computer versus the use of a pen-type personal computer by an investigator in the field. The first three phases of the project were funded by the

The system, using a pen-type personal computer, could be used at the site of the aircraft accident.

Transportation Safety Institute (TSI). We hope to stir further interest in the project from the National Transportation Safety Board (NTSB), the Federal Aviation Administration (FAA), and other private organizations which investigate thousands of commercial and general aviation accidents each year. We're seeking additional funding for future development of the project."

Ryan and Donald B. Hunt, faculty advisor and project manager, have been involved with the F.I.L.E. project since it was conceived in Summer, 1990.

Ryan teaches aircraft accident investigation and aviation safety

courses in the Aeronautical Science department. Hunt is program manager for the Center for Aerospace Education (CASE) and an assistant professor of Aeronautical Science. He also directs the Aviation Safety minor program. Both have extensive training in aviation safety and accident investigation.

A senior student, Michael Harvey, was the head programmer while serving as research assistant on the project.

The researchers briefed the members of CASE recently on the project and demonstrated a prototype.

The International Society of Air Safety Investigators (ISASI) will meet to discuss the future of technical investigation at its annual meeting in Dallas in September.

Ryan or Hunt hope to present a paper on "Computerized Aircraft Accident Investigation" to the Society.

Another Classroom?



The University has remodeled part of Spruance Hall into classrooms in order to decrease class sizes. The space was made available when several departments moved to the Campus Extension at the General Electric Complex.

Psychology Department sets up relationship lab

By David Glass
Campus News Writer

The Psychology Department has set up a relationships lab and is looking for students to participate in its research.

The Psychology of Relationships lab is run by Dr. Norman Brown, who has been in the psychology department here at the University for six years. In addition to the lab he also teaches SS 350, which is the classroom version examining the study of relationships.

Students attending the lab would be involved in discussions which give voice to the different ways that people think which will better enable them to interact with other people. In order to participate in the lab a student must be currently enrolled in SS 350 or have taken it already.

The interesting thing about the Relationships Skills Lab are the different teaching techniques involved.

Fifty percent of the final grade is based on class participation and 50 percent on homework. The lab has no lectures, although students will be involved in gripe sessions, in which members rank out the opposite sex and then discuss these gripe. This exercise helps the participants understand how men and women think differently and how to use these differences advantageously. According to Brown, this is an especially useful tool for the times when students will work with someone of the opposite gender.

Another feature of this interactive lab is role playing during which members assume roles of their own siblings or parents. This activity aids participants in empathizing with their family members. Other sessions deal with conflict resolution, fair fighting, assertiveness training, active listening, dealing with relationship termination issues and many more immediately applicable skills.

Brown added that while there are other universities that have this type of class, they do not deal with intimate relationships, which makes this course rather unique.

Recently the Relationships Skills Lab was awarded the presidential innovation award by President Sliwa. Another interesting facet of this lab is that students have the opportunity to participate in actual research for a text book being written by Dr. Brown and an associate for McMillan Publishers. This research deals with the mapping of progression in premarital relationships and is being funded by the University.

The goal of this research is to discover the patterns that people follow in relationships, such as how soon people become involved in new relationships and how long these relationships last. These studies will also help identify certain personality

see Lab, page A11

Course held on how to buy aircraft

Embry-Riddle News Release

How to buy, outfit and retrofit aircraft for a company fleet operation will be discussed at a two-day course September 20-21 at the Loew's Anatole Hotel in Dallas, Texas.

The course is presented by Embry-Riddle Aeronautical University's Center for Professional Programs in cooperation with the National Business Aviation Association (NBAA).

The course is especially valuable to those who will attend the NBAA national convention because it will point out what to look for to lease the aircraft and the company looking to sell it at the convention.

"If you're planning to buy or retrofit an aircraft, you must look into the future, this course will show you thousands of dollars and help you avoid the headache and worry," said Pete Agur, course coordinator.

Course participants will learn how to select the right aircraft for their business, how to compare and select vendors, when to get involved in the production process, the importance of progress reports and when to make inspections and how to manage the customer/vendor relationship before, during and after the project.

Agur, a business aviation consultant, has more than 20 years experience in the aviation industry. His credentials include a Master's degree in Business Administration and a Bachelor of Science in Aeronautical Science.

He has logged more than 6,000 hours in a variety of fixed wing aircraft, helicopters and gliders, and holds an ATP pilot's license as well as various instructor ratings.

Registration is \$495, which includes course materials, meal breaks and lunch each day. To register call 226-6186 or BAC 236-6299.

As this course is presented just prior to the start of the convention, accommodations should be arranged through the NBAA Convention Housing Bureau.

Student places 7th in Phi Beta Lambda conference

Embry-Riddle News Release

Scott Owen, President of the Embry-Riddle chapter of Phi Beta Lambda, placed seventh in economics at the organization's national leadership conference held in Chicago this past July.

He is Phi Beta Lambda's 1992 Florida state champion in Marketing and second runner up in Economics. In 1991, Scott held the state Management championship and was also first runner up in Economics.

Phi Beta Lambda is a national organization dedicated to developing student leaders by promoting closer ties between Business, Community, and Academia.

They sponsor activities for students interested in becoming future business leaders. Students compete in state events, with top winners attending the National Leadership Conference.

Participants attend business-related and leadership development workshops, tour business and corporate facilities, elect national officers, and participate in competitive events.

Seven members of the Future Business Leaders of America-Phi Beta Lambda chapter at the University's Prescott campus placed in the top 10 in the nation at the conference. The chapter also won the Golden Seal Chapter Award.

"I'm proud of our students for doing so well in the competition," said President Sliwa. "Their performance is not only a credit to their hard work, it's an indication of the kind of superior education we strive to provide here at Embry-Riddle."

"Our students came up against some of the brightest and best in the nation and did extremely well," said Prescott Chapter advisor Dr. Ebrahim Harraf, chairman of the Aviation Business Administration department and an associate professor.

He added: "Our consistent excellent performance at the national competition is an indication we're developing strong leadership in our students which will serve them well in the marketplace."

The chapter won top place in

business decision making for the third year. This year's team was comprised of Brian Chaves, a senior majoring in Aviation Business Administration; Elizabeth Humphrey, a senior majoring in Aeronautical Science, and Jeff Jimenez, a senior majoring in Aviation Business Administration. The event consisted of written and oral knowledge of business/management subjects.

Competitors analyzed a real-life case of a strategic management problem and presented their findings and solutions to a panel of business executives and speakers.

Other awards went to Amy Mirsham, a junior majoring in aviation computer science, fourth in the nation in computer applications for business; Tim Whitaker, a senior majoring in aviation maintenance management, sixth in the nation for finance; Suzy Patterson, a senior majoring in aviation business administration, sixth in the nation for management; and Jacqueline Kaye, a senior majoring in aviation business administration, tenth in the nation for impromptu speaking. Kurt Beard, a senior majoring in aviation business administration, was named to Who's Who In Phi Beta Lambda.

Other chapter members have received similar national honors in past years ranging from first to ninth place in subject areas such as marketing, economics, computer concepts, information management, accounting, business law, Mr. and Ms. Future Business Executive and Business Communications.

At this year's event, Scott competed with other students drawn from the organization's 15,000 member national membership. There were representatives from all fifty states and Scott described the event as "a learning experience."

Phi Beta Lambda is a national organization dedicated to developing student leaders

Campus News Special

Rescue, championship and deaths marks Summer '92

By Bill De Brauwler
Campus News Editor

Below are excerpts from events that occurred during the summer and that were reported in the Avion. Although more news was covered in the six issues of the Avion that were published this summer, only the most relevant news has been reprinted.

For more complete news coverage come to the Avion office to obtain all six summer issues.

Flight Team wins nationals

Volume 72, Issue 1

The "Eagles" Precision Flight Demonstration Team won this year's National Intercollegiate Flying Association Safety and Evaluation Conference, held in Monroe, La.

This is the first time that the Flight Team has won the nationals, although they have won several Regional competitions.

The University of North Dakota, which has won the last six nationals only managed to place sixth out of the 27 universities that competed.

Prescott's "Golden Eagles", who placed fifth, won the Judge's trophy, which measures overall team strength, taking into account the finishing positions of all participating team members in each event.

Scott Tarves came in second in the Top Pilot competition. "Everyone's worked hard for many years. This was my eighth and final competition and definitely the best."

High winds damage planes

Volume 73, Issue 3

A severe thunderstorm damaged several airplanes at New Smyrna Beach airport, including an Embry-Riddle Cessna 172.

Students and instructors in eleven University aircraft were waiting out the storm when it hit.

N9440L, better known as Riddle 55, was blown on its left wing tip,

causing it to bend. The airplane also received damage to its propeller.

"Those were definitely hurricane force winds," said Ken Doucette, who is the training manager for FA 110 and who was one of the instructors waiting out the storm.

The winds were strong enough to flip a Cessna 152 on its back and spin an Albatros seaplane 180 degrees.

The flag pole at the airport was also bent and the flag torn to shreds. The door to a hangar belonging to a University instructor was also blown in. Flying debris also smashed a window of a parked automobile.

SkyFest cancelled indefinitely

Volume 72, Issue 2

The Volusia County Council has made the decision to cancel SkyFest indefinitely.

Vice-President/Executive Director of Flight Services Eric Doten, the Airport Manager and the Chairman of the County Council met with the County Manager relative to SkyFest, who announced the County Council's decision to withdraw their support of SkyFest and will not authorize the airshow to be held next year.

The main factor for the cancellation was due to the numerous complaints received from the airlines regarding delays in departure and arrival times.

There was also concern over \$67,000 worth of damage to runway 16-34 due to leaking hydraulic fluid by the static display aircraft. There were also reports of personality conflicts between SkyFest officials and airport official.

Employee saves 2-year-old

Volume 73, Issue 2

Woodrow "Woody" Keiser, 57, leaped into a water-filled retention pond to save 2-year-old Cody McCoy from a sinking car.

The boy was sitting in the car

when his mother had gone back to the house to get the car seat. While she was gone, Cody probably put the car in reverse, causing it to roll down their drive-way into the retention pond.

Keiser, who was working on his friend's boat next door, heard the cries of Cody's mother, Mami, and jumped into the pond to save the little boy.

For his actions, Keiser was awarded a commendation by the Port Orange Police Department.

Alumnus dies in Osprey crash

Volume 73, Issue 3

Robert L. Rayburn, a 1981 alumnus, was one of seven people killed in the crash of a V-22 Osprey.

Rayburn, who was born in Virginia and raised in North Carolina, was working for Boeing as a senior flight test engineer and test director on the V-22, when it crashed into the Potomac river, July 20, on its way from Eglin AFB to Quantico Marine Air Station.

Rayburn graduated from Embry-Riddle in 1981 with a Bachelors of Science in Aeronautical Engineering. He also had a commercial pilot licence with single-engine, multi-engine, instrument and instructor ratings.

He is survived by his wife, two children, parents, and brothers and sister. He was 35 years old.

University orders 10 more Tampicos

Volume 73, Issue 3

The University signed an agreement with Aerospaziale General Aviation for 10 more Tampicos plus options for 16 more.

The University currently operates a fleet of 14 Tampicos which are used for primary and advanced flight training.

If the University decides to exercise its option on the 16 aircraft, it would leave the flight department with 40 Tampicos. The aircraft are to be delivered in January, 1993.

1 dead, 3 injured in Taco Bell robbery

Volume 72, Issue 1

Two men wounded three Taco Bell employees and killed another during a robbery that netted around \$200.

The four employees were in the process of closing the restaurants when the robbery occurred.

The men, identified as Anthony and Jeffery Farina, shot three of the employees and stabbed the fourth, after forcing them into a cooler and binding their hands behind their backs.

Michele Van Ness died in the hospital the next day, after she was shot in the head.

The other three employees, Derek Mason, Gary Robinson and Kimberly Gorton, were also admitted to the hospital, but have since recovered or are in the process of doing so.

The two men, including the driver of the get-a-way car, John Henderson, were arrested and charged with murder or accomplice to murder.

Prescott students go on strike

Volume 73, Issue 1

Prescott students, dissatisfied with the way the University is running its flight department, staged a stand down during the break between the two summer terms, according to members of the Flight Line Student Advisory Board (FLSAB).

The University has implemented policy changes at the Prescott flight department in its attempt to standardize both campus flight departments. Some of the changes were also necessary since Prescott surrendered its Part 141 certificate and is now operating under the Daytona Beach campus certificate.

Prescott students were upset because they claim they were never warned of the changes and were never consulted as to how these changes would affect them.

Steven Schultz, co-chairman of

the FLSAB, estimated that 70% of the flight students and instructors participated in the stand down.

Paul McDuffee, University Chief Flight Instructor, who went to Prescott to talk with students, believes the number is lower and that many students opted not to fly due to final exams and the summer break.

The University has since then attempted to improve relations and communications between the two campuses.

New Zoning laws may hurt students

Volume 72, Issue 3

The City of Daytona Beach has passed a law that would limit the number of unrelated people living in housing zoned as single family from four to two.

This change can affect students, many who share a house to keep the rent low.

A police spokesperson did say that a law like this would be very difficult to enforce, if possible at all.

The city of Port Orange has had it for awhile. A landlord and property manager in the area said, "It turns honest people into criminals." He said the way he avoids it is by only accepting two checks maximum.

Cessna 172 crashes at end of runway

Volume 72, Issue 2

An Embry-Riddle Cessna 172 crashed at the end of runway 7R at Daytona Beach Regional Airport.

The airplane was being flown by a student pilot at the time of the incident with his instructor sitting beside him.

Apparently, the airplane stalled and landed 72 feet short of runway. The crash resulted in extensive damage to the aircraft's gear, propeller, cowling and engine.

Both of the pilots were uninjured in the accident.

This was the second incident involving the aircraft. It was involved in a prop strike before.

Student runs car into Thunderbirds

Volume 73, Issue 1

A student was fatally injured when he drove his car into a parked F-16 Thunderbird.

Terry Woodard died at St. Joseph Hospital East in Mount Clemens, Mich., from a broken neck and internal injuries.

The Thunderbirds were at Selfridge Air National Guard Base outside of Detroit to partake in the base's 75th anniversary.

Woodard was working on the base in the recreational department as a civilian and had access to most areas of the base.

After dropping off a friend after a night of bowling, he apparently drove onto a taxiway and drove into a parked Thunderbird.

A total of two aircraft were damaged and the next day's show was cancelled.

The incident is still under investigation by the Air Force, and no motive has been given.

University offers new program

Volume 72, Issue 1

The University is offering a new program designed for students that do not have a defined area of interest in an aviation or aerospace related field.

The course will focus more on the humanities, and students can take courses in various areas, giving them a broader exposure to the industry.

The degree may also appeal to students who may be interested in obtaining their Master's degree. This way they can avoid committing themselves to a narrow field of interest during their undergraduate studies.

Students must take three minors that can range from Computer Science to Air Traffic Control.

This flexibility in career choice and curriculum may appeal to some students.

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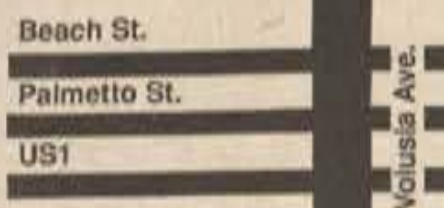
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Soccer team opens season with two wins

Baseball team is rebuilt for 92-93

By **Jaye Howell**
Sports Reporter

Against Warner Southern on Friday night, this year's Eagle soccer team showed confidence that they were to improve on last year's poor record of only four wins. Jay Stout showed this new confidence as he lead the team to its first goal of the season after just three minutes of play.

While the Eagles celebrated on their small victory, Warner Southern's Thomas Mere snuck a quick shot past Eagles goalkeeper Rui Pereira. Matt Catalanotto of the took revenge for Rui by scoring again in the first half.

The team took their 2-1 lead into the second half and quickly built upon their lead with another goal by Jay Stout. However, Warner Southern did not just lay down and die, but rose to the challenge when Robert Proclida scored. But "Navy Seal Conditioning,"

came through as Yibarek Bessey scored with less than five minutes left in the game, increasing the Eagles lead to two.

After the defeat of Warner Southern, the team couldn't relax, as on Saturday they had to play a second game against Ft. Memorial. With the new energy of a good night sleep, it did not take long to score.

Rob Tiedemann scored about five minutes into the game. The team had few problems taking care of Ft. Memorial, defeating them by a score of 15-0. Scoring for the Eagles were Sam Gordon, Mike Hajek, Mike Dwyer, and David Shultis with two each. Scoring one goal were; Rob Tiedemann, Jay Stout, Matt Catalanotto, Tim Anderson, Jim Garozzo, Yibarek Bessey, and Jeff Wood.

If you would like to come out to Ormond Beach Soccer Complex and support the 2-0 Eagles soccer team, talk to your RA.



The soccer team starts the new season with a Florida Sun Conference win in a year that will prove to be tough.

Crew team begins the season with new coach

By **Michael Sotir**
Sports Reporter

This week marks the second season of the Riddle Crew Team. Coming off of a strong first season, the squad is charged and ready to exceed last year's accomplishments. The team has acquired former United States Naval Academy head crew coach Paul Quinn, to help reach this goal. Mr. Quinn has had great success with his crews at the Academy. He is one of the few coaches in the history of U.S. rowing to ever have a "clean sweep" of the I.R.A.s (collegiate rowing nationals), and also a novice four man sweep that finished fourth in the Olympic trials. "Riddle now has a coach that has gone up against the best and annihilated them," said Louis Cinqanto, President and assistant coach.

Plans for expansion are already underway. The team is in the process of obtaining six more shells, to handle a full range of athletes. The categories are as follows: 175 and above-heavyweight, below 175-lightweight, woman's team-any weight, below 120-coxswain (pronounced "cox in", and is the leader/brains/driver of the crew).

Mr. Quinn has already managed to find people to donate two new shells, demonstrating his determination to make Riddle crew the best in the nation. When asked about the potential of gaining national recognition, Quinn stated, "There is as much talent at Embry-Riddle as there is at any other leading crew university. Ninety percent of all rowers start in college. We're all starting at the same point, there are no advantages."

Students involved will be getting the same caliber of training as the Naval Academy, one of the best crews in the country. Anyone interested in joining can leave an interest form in Student Activities, and someone from the team will contact you.

By **Grant Bever**
Sports Editor

The 1992 season was a great first season for Coach Guilliams and the Eagle Baseball Program. The team established over 30 team and individual records. The Eagles ranked first in the District with 248 stolen bases. Although the final stats have not been officially announced, the Eagles are in the running for first in the nation in stolen bases. Coach Guilliams released a few of the highlights in the individual records column. Chris Herring was instrumental in putting the Eagles in that position with a .897 stolen base percentage Paul Cugno finished fifth in the district with a .386 batting average. Paul also scored 44 runs, had 59 hits, 43 of which were singles, and four home runs. Mark Blair placed second in total triples with eight, and stole 55 bases. Claude Archambault had an ERAU record of 32 base on balls. The pitching program saw a record setting season as well. Jim Colletti tied for fourth in wins with ten. John Morningstar had the best E.R.A. with 3.32 with a team high of 26 appearances. Rob Shoemaker lead the team with the five complete games and one no hitter.

However, the beginning of the 1992-93 season brought back only four players: John Robertson (Sr.), Mark Blair (Sr.), Jim Coletti (So.), Travis Owens (So.) and Matt Palisin (Sr.). So, needless to say, Coach Guilliams was doing some heavy duty recruiting this summer, and came back with 18 new players.

Chuck Antczak (Sr.): Pitcher, 1B, OF from Sarasota, Florida.
Bo Bailey (Fr): Catcher from

Charlotte, North Carolina.
A.J. Berlotti (Fr): Pitcher from Anchorage, Alaska.

Jamie Blanchard (Fr.): Pitcher from Charlotte, North Carolina.
Joseph Clark (Fr): Second base from Hapeville, Georgia.

Greg Cook (Fr.): Thirdbase from Clewiston, Florida.
Michael Griffith (Fr): OF, Catcher from Winder, Georgia.

Benjamin Hawtley (Fr): Outfielder from Charlotte, North Carolina.

Steve Hodge (Fr): Catcher from Charlotte, North Carolina.

Aaron McCall (Fr): Pitcher, 1B from Charlotte, North Carolina.

Lee McFarland (Fr): Pitcher from Port Orange, Florida.

Steven Moore (Fr): Shortstop, OF from Poplar Branch, North Carolina.

Johnathan Patterson (Fr): Second base, SS from Mansfield, Tx.
Jason Pletcher (Fr): Pitcher from Philo, Ohio.

Nelson Quintana (Fr): Second base from Miami, Florida.

Mark Remmel (So): Catcher, OF from St. Petersburg, Florida.

Bob Tahler (Fr): Outfielder from Parma, Ohio.

Although the official season doesn't start until the spring semester, Coach Guilliams believes that the fall is a very important part of the season. He wants to provide a fair try-out for all candidates. It is a time to evaluate the new players, and the improvement of returning players. It is also a time for experiments with players at various positions.

Hopefully, this team can better the ERAU totals from 1991-1992 season.



With a new coach, new shells and new optimism, this years crew team is looking forward to a strong season that will place Riddle Crew at the top.

Sports/Activities

The ERAU department of Intramurals and Recreational sports has a lot of activities scheduled for this fall, so get involved!

DEADLINES: September 11- College/Pro predictions and

Racquetball Instruction.

September 15- 5/5 basketball, 6/6 volleyball, 4/4 co-ed volleyball, 3/3 water basketball, tennis (sgls), and racquetball (sgls).

September 17-swim meet sign up. Contact the recreation department for complete dates and deadlines.



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Hurricane relief and reconstruction underway

By Shawn Mc Bride
National News Editor

Hurricane Andrew has done an estimated \$20 to \$30 billion dollars worth of damage and left 200,000 people homeless. The winds gusted as high as 164 mph.

The Red Cross announced that 104,582 homes were damaged, with more than half of them destroyed or suffering major damage.

There have been 51 deaths in Florida, Louisiana and the Bahamas from Hurricane Andrew.

The largest area hit by the hurricane was the cities of Homestead and Florida City.

President George Bush announced last week, on his second visit to southern Florida, that the federal government will pick up the bill for repairs to everything destroyed that is not covered by

insurance. Bush also announced that the Federal Government will provide aid to cover 100 percent of their damages.

The reason so many houses were destroyed by the hurricane was that they did not meet the current building codes. This is because of the fact that within the last 20 years, the entire country has only been hit by eight major hurricanes. The state of Florida has only been hit by one major hurricane since 1965.

This pause between major hurricanes has caused builders to slack off in their construction of homes. In the 1940's, homes were built to withstand hurricanes. On the average, Florida was hit by one hurricane a year during the period of 1944 to 1950.

Experts claim that the most important part of the structure of a building to allow it to survive a hur-

ricane is the roof. This is the reason why precautionary measures were placed in the building codes.

In the current building codes, buildings in Orange county must withstand winds up to 100 mph and in Dade county, they must withstand 120 mph winds. Here in Volusia county, buildings must be able to withstand winds up to 140 mph on the beaches and 110 mph inland.

The building codes describe the structural supports required for the truss (triangle supports for the roof). They require the truss to be anchored to the frame of the house with special tie down straps. The truss must be made from grade marked lumber, which means that there will not be lots of knots or splits in the wood.

The building codes also require the plywood attached to the truss have a nail every six inches.

Some of the houses destroyed by the hurricane did not have these anchors, were made from inferior lumber or the builders used partial board instead of plywood. Partial board is not as strong as plywood.

Dade county is conducting investigations on the homes damaged by the hurricane to find out if they were built by substandard construction procedures. The penalties for this infraction include a loss of contracting license and fines of \$5,000 per offense.

The Miami U.S. Attorney's office and the FBI are teaming up to conduct their own investigations into the possible substandard construction in Homestead and Florida City.

Bush also announced that even though Homestead Air Force Base was on the base closure list, the base will be rebuilt. Homestead Air Force Base employed 8700 civilian and military personnel. The annual payroll for the base is \$144 million.

The agricultural industry in southern Dade county was also destroyed. This industry provided about \$1 billion a year.

The Everglades National Park and the Biscayne National Park were closed by the hurricane as well.

An inner-office memo from J. W. Greenberg, executive Vice President for the American Insurance Group



The last flying Ford Tri-motor was pushed against the concrete wall in its hanger by the 164 mph wind of hurricane Andrew. This aircraft was one of many aircraft destroyed by the forces of the wind.

and son of the company chair, dated August 24, announced that the hurricane offered the insurance company an opportunity to raise its rates nationwide.

In the midst of all of the devastation, there is a lot of support for the southern Dade area. Bush has sent down military troops to support the local law enforcement in security and to aid in the relief efforts. The military has built a tent city and a field kitchen for the survivors. The Navy is providing food.

The Army troops are setting up 66 locations for the September 8 elections. They are providing tents, generators, fuel, food and water.

The government has sent down 200 mobile homes, and are planning to send more. The current 200 trailers are going to a staging area so there can be an area prepared for them and so people can be persuaded into leaving their devastated homes and move into these trailers.

Billy Graham and Jesse Jackson are visiting the Homestead area to offer spiritual support for the religious survivors of the hurricane.

The Red Cross is operating shelters for the survivors and they are distributing food to the homeless people who need it. Members of amateur radio clubs all around southern and central Florida are offering support with communications out of the area. This service is in great demand in order to allow survivors to get in contact with loved ones in other parts of the country and let them know the survivors are all right.

Another organization offering support to the devastated area is the Civil Air Patrol. They are the United States Air Force Auxiliary.

Their current missions in southern Dade County include shutting off the Emergency Locator Transmitters (ELT) from all of the airplanes that were left in the area, distributing food to people who are needy, support the Red Cross in shelter management, relieving law enforcement and military personnel directing traffic at major intersections and assisting the amateur radio operators in providing communications support to the area.

United States sells F-16s to Taiwan, China upset

WASHINGTON (AP) - Acting Secretary of State Lawrence Eagleburger predicted Friday that relations with China were in for a "rough patch" as a result of President Bush's decision to sell F-16 fighter jets to Taiwan.

But Eagleburger also said the decision was unlikely to lead to a breakdown in relations between Beijing and Washington, already frayed by China's alleged human rights abuses and its growing trade surplus with the United States.

"They have too much riding on the relationship with us in economic and political terms" to risk a rupture, Eagleburger said on the Cable News Network.

Congress is scheduled to debate within the next few weeks a proposed bill linking trade benefits for China with its human rights performance and arm sales to Third World countries.

The United States is China's biggest export market, and it is estimated that China will reap a \$15 billion surplus from its U.S. trade this year.

China's communist rulers have unleashed a volley of diplomatic protests, threats and criticism since Bush announced Wednesday that the United States would sell 150 F-16s to Taiwan. China views Taiwan's government as a usurper and claims the land as its own.

"What we have to expect is that there's going to be a rough patch," Eagleburger said. "At the same time, it's a relationship we have to continue to try and manage" because China is too big and important a country to shun or ignore, he added.

The United States wants to send Assistant Secretary of State William Clark to Beijing next week to explain its decision. But, said Eagleburger, China has not yet responded to the proposed trip or said whether it would accept Clark.

See China, page A11



Homestead Air Force Base was destroyed by the 164 mph gusts of hurricane Andrew. Homestead AFB was at the location where the eye of hurricane Andrew hit.

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Syria moves toward peace in Middle East

WASHINGTON (AP) - The Syrian government has taken "a major step forward" in peace talks with Israel by presenting a new negotiating proposal, says Acting Secretary of State Lawrence Eagleburger.

Not much is known publicly about the paper Syrian negotiators gave their Israeli counterparts earlier this week, except that it proposes a peace agreement if Israel returns the Golan Heights it captured from Syria in the 1967 Arab-Israeli War.

It was the first time Syria had presented a written proposal since peace talks were launched under U.S. auspices last October. Israel, which requested a recess in the talks partly so its negotiators could get new instructions, has promised to respond in writing, probably when its negotiators return to resume the talks Sept. 14.

The document "is a major step forward on the part of the Syrian government, and I think one to be applauded and embraced," Eagleburger said Friday on CNN.

Eagleburger, who met with the negotiators before they recessed Thursday, said the document fell far short of answering many fundamental points - such as whether Syria would demand the return of all the Golan or just some of it.

Syria's chief negotiator, Muwaffiq al-Allaf, said Thursday his government wanted the return of all Arab territory taken by Israel in 1967. But Eagleburger's comment appeared to suggest Syria might be willing to settle for less.

Eagleburger said the document also didn't spell out what kind of peace agreement Syria envisaged with Israel, a country with which it has fought four wars in 44 years.

On another matter, Eagleburger said the administration still hasn't decided whether to sell Saudi Arabia the F-15 fighter jets it wants.

United Nations inspector said Iraqi nuclear activities halted

BAGHDAD, Iraq (AP) - The head of a U.N. weapons team said today that Iraq no longer has the facilities to engage in nuclear bomb-related activity. But a former U.N. inspector cautioned against optimistic assessments.

Maurizio Zifferero, an Italian official of the U.N.'s International Atomic Energy Agency, declined to go into details with reporters. But he said his view was that Iraq has been stripped of facilities for nuclear work.

In London, David Kay, a former U.N. inspector now with the Uranium Institute, agreed that Iraqi nuclear activities uncovered by U.N. experts had been halted. But, said,

"that is not to say that we know of the totality of their program."

Zifferero said that tension arising from the allies' week-old "no-fly" zone over southern Iraq had not affected his team's work.

Saddam Hussein's government, meanwhile, renewed charges that Iran was plotting with the U.S.-led allies to destabilize the south to pave the way for the birth of an autonomous Shiite Muslim region that would owe allegiance to Tehran.

Also today, France said four more Mirage 2000 warplanes and an aerial tanker plane were en route to Dhahran, Saudi Arabia, to help patrol southern Iraq. Four other Mirages and a tanker arrived in the region on Tuesday.

The U.N. resolutions that ended the Gulf War require Iraq to eliminate its nuclear and chemical weapons programs under U.N. supervision. Iraq has resisted the effort, sparking confrontations.

As he left his hotel in Baghdad to inspect unspecified sites, Zifferero said he did not want to amplify on his statements Wednesday indicating that Iraq's nuclear program was finished by allied bombing during the war and the work of numerous U.N. inspection teams since the war.

But he later relented and replied to a barrage of questions about Iraq's nuclear capability.

"There is no longer any nuclear activity in Iraq," he said, emphasizing activity, not capability. "They have no facilities where (they can) carry out this activity."

Kay, an American, said he remained skeptical of Iraqi intentions and urged continued monitoring by U.N. inspectors.

"The one thing I thought we had all learned in Iraq is that you should have limited confidence about what you see in front of you in Iraq, and you don't speak at all with confidence about what Iraq leaders have told you," he said.

He recalled that before the Gulf War, Iraq had offered what proved to be false assurances that it was not

trying to produce nuclear warheads.

Kay led a U.N. team that faced down an Iraqi siege in a Baghdad parking lot and came away with documents that U.N. officials said detail Iraq's nuclear weapon program.

More than 40 U.N. teams have visited Iraq since the cease-fire. The most serious standoff over the weapons inspections developed last month when ballistic missiles inspectors were barred from searching the Agriculture Ministry.

A compromise later was reached in which inspectors from Western countries that took part in last year's Gulf War were excluded from the search team.

Billy Graham and Jesse Jackson visit Homestead

HOMESTEAD, Fla. (AP) - The Revs. Billy Graham and Jesse Jackson preached unity and faith Saturday for the victims of Hurricane Andrew, urging them to convert the storm's wrath into a force for good.

"We are thankful for new beginnings," Jackson said. "We have suffered. But suffering breeds character, and character breeds faith. Faith will prevail."

Roman Catholic Archbishop Edward McCarthy of Miami delivered a message of sympathy from Pope John Paul II and Rabbi Brett Goldstein said the hurricane's chaos is being turned into human cooperation.

A crowd of only about 300, many of them church-affiliated relief workers, turned out to hear the religious leaders at a rally in a field outside Homestead, scene of some of the worst destruction. But Gov. Lawton Chiles, who organized the event, said the kind words would spread.

"I would have liked to have seen more, but you can understand because everybody's doing other things," Chiles said. Graham, who toured the area Friday with Chiles, told the audience to remember the travails of Job and use the disaster to wash away differences of race, religion and politics.

"No matter the color of our skin, no matter what language we speak - there is a new neighborliness among us," Graham said.

"I've talked to people - they said, 'For the first time we can see our neighbors, the trees are gone. We didn't know our neighbors before.'"

Jackson, who planned a second service later Saturday in another hard-hit community, Richmond Heights, said people should remember their ability to solve problems together when it once again comes time to tackle issues such as drugs, homelessness and racial tension.

"Use our strength to lay bricks and not to hurl them," he said. "We can rebuild if we can rebuild homes and families."

McCarthy read a short message expressing the pope's "support, encouragement and commitment" for people to recover from the Aug. 24 hurricane.

"Perhaps God allows crisis in order to raise the level of humanity," McCarthy said.

A Homestead resident whose house was destroyed, Quzie Ansorena, said she felt a ray of hope from the preaching.

"I've been feeling pretty devastated," she said. "But it made me feel good."

U.S. begins food delivery to Somalia

BAIDOA, Somalia (AP) - Two U.S. Air Force cargo planes arrived with 21 tons of food Saturday, starting an emergency airlift to thousands of people near death after years of drought and civil war.

The C-130 Hercules flights - carrying corn flour - were the Americans' first to the area of Somalia, worst hit by the famine.

In a reminder of the chaos ripping the country apart, demonstrators welcomed the food but protested U.N. plans to send troops to guard shipments. The protests were organized by one of the nation's top warlords.

Baidoa, 140 miles northeast of the capital Mogadishu, was a town of 30,000 people before the civil war. Now there are 60,000 to 80,000 starving and desperate refugees.

In an igloo-shaped hut made of sticks partly covered by strips of plastic and oil cloth, a woman and her teen-age daughter washed the feet of the girl's baby sister. The dead child's face was shrouded.

Unlike relatively peaceful Belet Huen, 155 miles to the northeast where an emergency U.S. airlift began eight days to cheering crowds, the scene in Baidoa reflected the lawless atmosphere that has brought Somalia to anarchy.

Dozens of ragtag gunmen, one with a machine-gun and a bandoleer draped around his shoulder, accompanied local politicians who came to meet the first plane from the airlift based in Mombasa, Kenya, about 580 miles to the south.

But guards riding atop and inside trucks and vans of relief agencies had to leave their firearms at the airstrip gate.

There also were none of the celebrating and dancing that greeted the operation commander, Brig. Gen. Frank Libutti, when the Belet Huen airlift began. A handful of demonstrators, holding professionally prepared English-language signs such as "Foreign Army No, Food Yes," stood silently as Libutti shook hands with the politicians.

"The general and his men are here. They are welcome," said one of the officials, Abdi Wosame Isak, whose party is aligned with one of Somalia's leading warlords, Gen. Mohamed Farah Aidid.

U.N. sources said Friday the warring factions agreed to U.N. plans to send 500 Pakistani troops to the Mogadishu area by Sept. 25. The council authorized 3,000 more soldiers, but have yet to get Aidid's approval.

Aidid's militia fears that a large U.N. presence would amount to an occupying force recognizing his chief rival, Ali Mahdi Mohammed, the country's interim president who controls little territory.

Fifty unarmed U.N. military observers have been in Somalia monitoring a cease-fire the two main factions signed in March. Looters last month seized hundreds of tons of relief aid and wounded two of the peacekeepers.

The clan warfare broke out after dictator Mohammed Siad Barre was ousted in January 1991.

Relief experts have predicted that without immediate and massive relief 1.5 million Somalis will starve in coming months. The United Nations estimates that 6 million Somalis require food and other emergency assistance.

Australian Phoebe Fraser, Baidoa team leader for the New York-based aid group CARE, estimated that more than 500 people die every day in Baidoa.






Inside one of two compounds in Baidoa operated by CARE, four small bodies lay covered outside a cargo container.

"We drive through the camp in the morning and we find at least 40 to 60 dead bodies. And those are only the people who died overnight," said Ms. Fraser, 26. "We don't know how many died during the day, but we estimate that 300 to 500 people are dying a day."



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Representative positions available on SGA boards

By Kimberly Heldt
SGA Public Relations

At the end of every Spring semester, students elect a new round of Student government representatives, including the SGA officers, degree representatives and Chief Justice. Through the course of the summer, a few positions become open on the various SGA boards. During the fall semester students may apply to fill these openings.

The Student Representative Board has seven openings. These include representative positions for

Aeronautical/Aerospace Engineering, Aeronautical Science, Engineering Physics, Aviation Maintenance Technology, Aviation Technology (two), and Housing. The SRB meets every Tuesday at 4:00 p.m. in the Student Center Conference Room. SRB representatives must be available to answer student questions at least three hours per week in the SGA office.

The Student Finance Board, which meets on Mondays at 4:00, has three openings available. There are no degree program requirements for members of the SFB.

The SFB is primarily responsible for approving budgets of the SGA divisions and for approving aid for clubs and organizations.

Student Court, the legislative body of the SGA, has four open seats. It meets on Wednesdays at 5:00 and resolves disputes between students and traffic tickets. Any student which meets the general SGA requirements may apply for Student Court positions.

The deadline for applications is Friday, September 11. Stop by the SGA office for more information or to pick up an application.

Avion looking for new members

By Roland Houle
Avion Editor in Chief

Every Wednesday during the school year, Embry-Riddle students, faculty and staff pick up a copy of the latest edition of the Avion Newspaper. What many people forget about is the volunteer student staff that produces the weekly paper.

There is such a variety of tasks that must be done to produce the Avion that almost any student could find a position they enjoy on the staff, and new staff members are always welcome.

The Avion is comprised of several different sections, covering such topics as on campus activities, aerospace, entertainment, and local activities.

The Campus News section offers a look at what is going on in the Embry-Riddle Community. Not only does it show what is going on, the section also tries to explain why things are being done, so the students can stay informed.

The Diversions section covers local concerts, music reviews, movie reviews, and more. It offers ideas to students for day or weekend trips.

The Space Technology section covers space related events such as shuttle launches and other NASA activities.

rocket launches from Cape Canaveral AFS, and other space activities around the world.

Other sections of the Avion such as Aeronautics, Sports, Community News, and Data Technology can also use more writers and photographers.

Working on the Avion Newspaper offers a great deal of benefits to the hard working student staff. Staff members learn valuable communications skills that employers look for in job applicants. Most new staff members do not have journalism experience when they join the staff, but the current staff is always ready and willing to train them.

Since the Avion is not produced without all sections of the paper, teamwork is promoted among the staff. Along with teamwork, friendship is also enjoyed among the staff. In addition to meeting on a profes-

Whatever a student has to offer, the Avion will work with, but all staff members can enjoy the numerous fringe benefits and comradeship.

sional working level, most staff members are meet socially in their spare time.

Avion staff members are some of the most informed students at Embry-Riddle. Since the Avion receives so much information from a variety of sources, the staff is often asked their opinion about different topics from university officials and even Embry-Riddle Alumni.

The Avion is always looking for new staff members. Some staff members give a great deal of time, while others come and go, it is up to the individual. Whatever a student has to offer, the Avion will work with, but all staff members can enjoy the numerous fringe benefits and comradeship.

Any interested students can contact the Avion at 226-6049, visit the Avion booth at the Student Activities Fair or visit the Avion office upstairs in the Student Center. A special informational meeting will be held at 7 p.m. tonight in the Avion office.

If you consider yourself shy, the Avion will help you get out and meet people. If you consider yourself an outgoing person, the Avion could really use you. Either way, both the Avion and you will win if you join the Avion staff. I look forward to meeting you.

SGA sponsors Voter Registration Week

By Kimberly Heldt
SGA Public Relations

The Voter Registration Awareness Committee (VORAC) of the SGA will be hosting an entire week devoted to educating students about and facilitating the voting process. The week will begin on Wednesday, September 9 and end on Tuesday the 15th.

Voter Registration Registration will be conducted on Thursday, and

Friday, the 10th and 11th, and Monday and Tuesday, the 14th and 15th, from 10 a.m. until 2 p.m. on the Flight Deck. Any student, faculty, or staff member who is a Volusia County resident may register to vote at that time. Information about absentee ballots and mail-in registration for students who are not Volusia County residents will also be available.

On Monday, September 14, VORAC will host a guest speaker in the Spruance Hall atrium at 7:00 p.m. Chris Mosely from the League

of Women Voters will speak about the importance of the student vote. Refreshments will be served after the presentation.

The Week will end with Embry-Riddle's version of "Super Tuesday." In addition to voter registration being available, Morrison's will sponsor a political trivia contest during the noon lunch hour. Students will also be able to "vote" on several national and state positions, including the Presidency, Senate and House of Representatives.

WERU to go before student body for SGA division status

By Kimberly Heldt
SGA Public Relations

After a long summer, the Broadcast Club is in the process of becoming a part of the SGA. The bylaws have been submitted to the Student Representative and Student Finance Boards simultaneously in order to streamline the bureaucratic process of becoming a new SGA division. After the bylaws are finalized, the Embry-Riddle student body

will be asked to vote on approving WERU as SGA's seventh division.

Becoming an SGA division will entitle WERU to receive funding from the students, the same way the Avion, Phoenix, and Entertainment committee are. There is already one transmitter in the Student Center which was installed during the spring for testing. This transmitter is currently idle, but there are plans to use it for temporary operations until the rest of the radio station's infrastructure is built. Although the tem-

porary operations would consist of a tape recorder playing pre-programmed music and commentary, it will be mark the first step toward a full radio station. WERU will be able to broadcast over that transmitter soon on 710 AM.

The permanent location of WERU's station will be the area currently allocated to campus ministry on the second floor of MacKay Hall. WERU must wait until the new chapel is built before WERU can move in.

Student Representative Board working for students through University committees

consider what this money goes toward. The SGA consists of six (soon to be seven) divisions in such diverse areas as journalism, finance, justice, entertainment and government. These divisions work toward the common goal of serving the students.

The Student Representative Board, although one of the least visible divisions, is the division most directly identified with the acronym "SGA." Its fifteen members (when there is a full board) representing the various degree programs, housing, and international students, strive to solve problems and provide needed services on the campus. Representatives are available during

their office hours to talk to students about concerns or suggestions they may have.

In addition, reps. also sit on various university committees such as the Tuition Refund, Chapel, Homecoming and Food Service committees.

The current SRB reps. are: Chris Hymer, Chairperson and Aeronautical Science rep.; Kim Heidt and Todd Hunt, Aviation Business reps.; Phil Kahler and Jeremy Pisell, Aeronautical Science reps.; Chris Roth, Computer Science rep.; Peter Wang, International Students rep.; and Keith Zacherl, Aerospace Engineering rep. Seven positions are still available.



By Kimberly Heldt
SGA Public Relations

Many students pay their tuition bill with its SGA fee prominently displayed without taking time to



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Attack

(continued from page A1)

"Lesley has consistently and without fail named Dean as her attacker," said Mrs. Bilodeau. "she has not wavered during this entire year in her affirmation that Dean was the person who bruised her body and mind."

Hightower's attorney, Mel Stack, told the court the decision to plead no contest was a "best interest" plea rather than taking the chance of facing a jury.

Both Stack and Sam Easterbrook, assistant state attorney, had agreed on recommending Hightower be placed under community control, rather than prison, followed by probation. The state had agreed to remain silent on the issue of whether or not adjudication of guilt would be sought.

Briese pondered long and hard before announcing his decision, frequently massaging his temples as he looked at the documents on his desk.

"I have cases on which I can come to a quick resolution and move on," he commented. Lesley's case was not one of those. He called it "troubling" and said he wasn't sure anyone would ever know what really happened.

After considering all the facts, he handed down the prison sentence, 10 years probation, along with orders for mental health evaluation, restitution of counseling for the victim and

prohibited him from having anything to do with anyone under 18, except for his 15-year-old sister. He also adjudicated him guilty.

His parents appeared in shock and his younger sister cried. Michelle Bilodeau never looked toward her mother, seated across the courtroom with friends.

Lesley's grandmother said she was happy with the judges decision, as was Assistant State Attorney Dave Damore, who sat in on the session. Hightower received the maximum sentence available under state guidelines, the prosecutor said.

"This spares the child and the family from going through the trauma of a trial," he said. But he blasted the state Department of Corrections for an early release program that puts criminals back out on the street almost before they begin their prison term.

Mrs. Bilodeau said she was "very happy" with the sentence against her granddaughter's attacker. She said she still loves her daughter and hopes she will seek counseling to help overcome her problems.

Lesley is making progress through therapy to overcome the nightmares of the three weeks she lived with her mother and Hightower, Mrs. Bilodeau said.

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China

(continued from page A6)

Bush, who headed the U.S. mission in Beijing in the 1970s and prides himself on being a China expert, has traditionally been careful not to antagonize Beijing's rulers.

But the \$6 billion deal with Taiwan is expected to provide thousands of jobs at the General Dynamics plant in Fort Worth Texas, where the president made his announcement.

Eagleburger, who has been running U.S. diplomacy since James Baker moved to the White House last month to manage Bush's reelection campaign, denied that the U.S. decision violated a 1982 pledge to limit arms sales to Taiwan.

He noted that the F-16s would only be configured for defensive missions and that Taiwan's air force consisted mostly of aging F-5 and F-104 fighter planes. Eagleburger argued that because of the aging arsenal, the F-16s would merely bring Taiwan's air force to its 1980 level of capability.

Lab

(continued from page A3)

traits that keep couples from enjoying long lasting relationships.

Eventually this study will become cross cultural due to the fact that an associate of Dr. Brown, in Australia, is doing similar research.

The research being conducted here at Embry Riddle is much more in depth than any research done on this topic previously, and will aid Dr. Brown in obtaining his second Phd. Any help with this research will be appreciated.

Any students interested in participating in this research program, may contact Dr. Brown at his office in the A Building. He is looking for input particularly from women, and people who are just beginning relationships.

Orientation

(continued from page A1)

The only remains of the hamster was a large red splotch on the target. The hamster was not real; the paintball gun definitely was.

Other gags involved students. One requiring a student to try and catch a stuffed cat, launched from a "catapult," into a net attached to the student's head.

Another gag required a young female student to stand behind Putz and create his hand movements while he continued a monologue to the audience.

The highlight of the Orientation activities was Hypnotist Tom Deluca, who has performed during Orientation for many years, always in front of a full house.

His act begins with mind games, such as guessing which word or number someone is thinking or has written down. However, his main act involves bringing students up on stage and putting them into an hypnotic trance, and then making them do strange and funny things.

Many enjoyed the show, although some who have seen his show before were disappointed that he did not present his slide show of hilarious signs that he has seen during his travels across the country.

Orientation ended on Thursday with the showing of the box office hit *Wayne's World* to a packed audience.

Compiled from staff reporters

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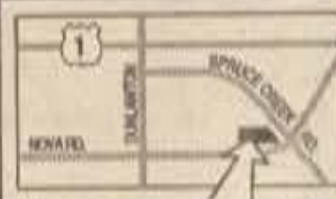
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