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Embry-Riddle Aeronautical University

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# THE AVION

An award-winning newspaper by students for students

Volume 75, Issue 6

February 24, 1993

## Changes should help intersection woes

By Bill De Brauer

Editor in Chief

The University has approved a \$35,000 capital budget to install a traffic light that would allow students to turn left onto Richard Petty Boulevard as they leave the University from the north entrance, according to several University officials.

Currently, the intersection only allows traffic to turn right towards Clyde Morris Boulevard and has been the cause of many concerns for students and the University.

The money would be used to purchase the traffic signal and make modifications to the

road. Because the intersection will have a pedestrian crossing, the University may also add a pedestrian ramp, said Safety Director Kevin Mannix.

According to Charles Fountain, Head of Facility Planning, the engineer that was involved with the initial changes to Richard Petty Blvd. has been contacted by the University about the possible changes to the intersection.

Both the county, who has jurisdiction of the road, and the airport, which owns some of the land, have given their approval for the project. The new intersection should be completed by the end of the summer, said

Mannix, in time for the Fall semester.

It is expected that the congestion at the Clyde Morris - Richard Petty Blvd. intersection will be greatly relieved. Currently, anyone that wishes to go to the northwest part of the city must go to Clyde Morris Blvd. and then to International Speedway Blvd. or beyond.

Due to the increased traffic, this has caused a dangerous situation for students that must cross the busy intersection to and from the Airway Science Simulation Laboratory.

Last year a student was struck by a tow truck as he was crossing the road, and the intersection has been the scene of several automobile accidents.

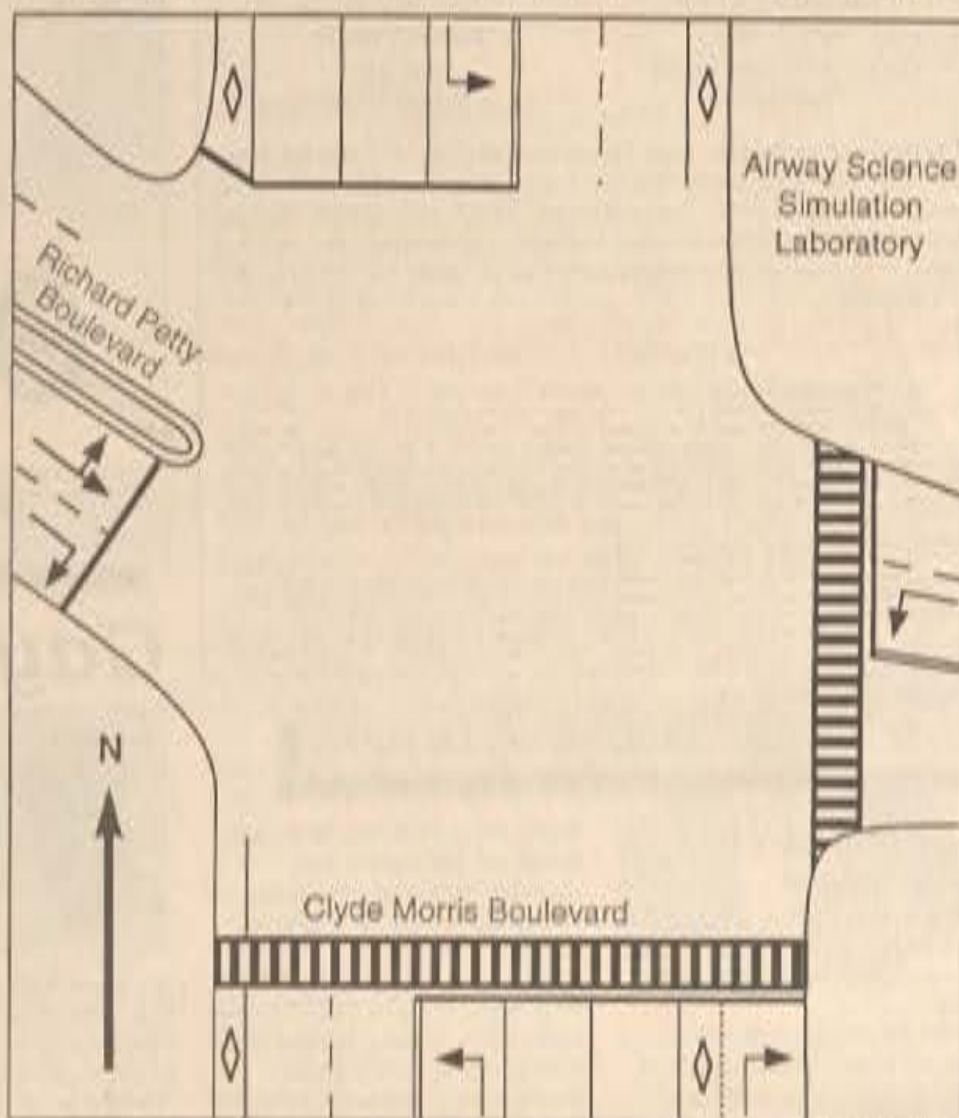
Mannix says that the University has been striving very hard to persuade the state, which has control of Clyde Morris Blvd., to allow for exclusive pedestrian crossing. This would mean that for a few minutes, while pedestrians crossed the street, all traffic signals would be red.

However, the state has refused so far, because it believes it will cause traffic delays and backups. Instead, the state has agreed to move the crosswalk closer to the intersection.

With the current layout, cars turning southbound onto Clyde Morris Blvd. have the tendency to speed up, only to be slowed by pedestrians crossing the street. Studies have shown that by moving the crosswalk closer to the intersection, cars will not be able to speed up and the risks of striking pedestrians is reduced.

The University has agreed to pay for the installation of a new pedestrian ramp at the new crosswalk point and new railing.

Mannix hopes that when the new traffic light is installed, the situation at both intersections will improve.



Graphic by Darrell Taylor

The new cross walk (shown in gray) will replace the current one that crosses Clyde Morris Boulevard. Cars turning right from Richard Petty Boulevard at a fast rate prompted the change. While many local drivers are aware of the pedestrians, many visitors aren't.



Photo by Ray Johnson

With the installation of a new traffic light, drivers will soon be able to turn left onto Richard Petty Boulevard.

## Congress and Clinton are to study ailing aviation industry

WASHINGTON (AP) - Congressional leaders and the Clinton administration announced a plan to study the ailing aviation industry and propose ways to boost ailing manufacturers like Connecticut's United Technologies Corp.

The announcement last week by Transportation Secretary Federico Pena came a day before UTC planned to meet with the state congressional delegation in Washington to discuss industry woes.

UTC's jet engine-making subsidiary, Pratt & Whitney, said last month it plans to cut about 10,000 jobs - more than two-thirds of them in Connecticut. Pratt & Whitney President Karl J. Krapek attributed the cuts to the "deepening recession in the aviation industry and strong competitive pressures."

The administration plan, announced jointly with Republican and Democratic leaders, would create a 15-member national commission to recommend ways to strengthen the aviation industry.

"The U.S. aviation industry is a barometer of the health of the American economy and a benchmark for our global competitiveness," Pena said at a Capitol Hill news conference. "Now these indicators are flashing alarm signs."

According to government estimates, the airline industry has lost \$8 billion in the past three years. Those losses have led to the cancellation of \$16 billion in aircraft orders at builders such as Pratt &

**[ Transportation Secretary ] Pena said shoring up the aviation industry is a high administration priority.**

Whitney, Boeing and McDonnell-Douglas.

Pena called the figures "staggering." And Rep. William Clinger, R-Pa., said the loss amounts to more than the U.S. airline industry made in its entire prior history.

"We cannot allow an industry that is as important to the economy of this country to be torn apart or to tear itself apart," Clinger said.

For UTC and Pratt & Whitney, the largest private employer in Connecticut, the combination of declining defense spending and the airline industry slump has placed even longtime employees in jeopardy.

Rep. Barbara Kennelly, D-Conn., whose district includes Pratt's main East Hartford plant, praised President Clinton for responding to the crisis. "Restoring the strength of our aerospace industry must be a critical element to the administration's overall economic strategy," Kennelly said.

The president, the House and the Senate would each appoint five members to the commission. The panel would complete its work and make recommendations to the president and Congress within three

months. House Majority Leader Richard Gephardt, D-Mo., said the legislation establishing the commission would move "fast" through Congress.

Pena said shoring up the aviation industry is a high administration priority.

"As a mainstay of our economy and as an engine of new technology, the president shares my belief that restoring the strength of the aviation industry is a critical element of the administration's overall economic recovery strategy," Pena said.

Neither Pena nor the lawmakers went into details about what proposals might be considered to address the airline industry problems. But Pena said a return to full airline industry regulation is not among the likely options.

UTC spokesman Jim Linse said the company supports the administration's goal.

"It's obvious with our meeting (today) that we're encouraging the administration and Congress to find ways to solve the crisis that's impacting the airlines and aerospace manufacturers and, more importantly, the workers," Linse said.



By photo

The Daytona Beach campus should look very different in a few years. The University will build four new buildings to improve its academics and student life on campus.

## Campus expansion is set for summer

By Wayne Newby

College News Editor

Construction will begin this summer on the first of four new buildings, part of the University's goal to expand the campus.

The field house, the first of the new buildings, will begin construction by July or August barring any problems.

The next buildings to be erected will be the chapel and the auditorium.

These buildings will be started together due to the fact that they are placed relatively close to each other. They are scheduled to begin con-

struction no later than October if there are no difficulties.

No construction time frame has been set yet for the engineering building because the University is not sure when the government is going to release an \$11 million grant that was awarded last year.

Right now, the committees in charge of the various buildings (there is a committee for each building) are in a stage called "development of educational specifications."

According to Charles Fountain, Director of Facilities Planning, this is the most critical phase of this project, as "mistakes are cheap right now, later changes will become very

expensive." In this part of the development, the primary users of the building determine what each room will be used for.

After the room's purpose is defined, the specific equipment is then decided on. After that, it must be decided where the room will be placed.

For example, it would not be prudent for students to walk past active classrooms in order to reach the administrative offices.

Another factor is the noise of one class disturbing another class. In the

see Expansion, page A4

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The baseball team splits district decisions with Warner Southern College over the weekend.

see Sports, page A6

### News in brief...

#### WERU rocks the JPRSC

The WERU broadcast club will be playing a variety of music in the John Paul Riddle Student Center today, tomorrow and Friday. They will be playing everything from rock 'n roll to classical, including a half hour of Pink Floyd. WERU will also be supplying the music for the rave party this Friday night in the JPRSC.

#### Movie of the week

Touch 'n Go Productions will be showing *Last of the Mohicans* tomorrow, a drama starring Daniel Day-Lewis, Madeleine Stowe and

Jodhi May. The movie was directed by Michael Mann.

#### Black History Month speaker

Thursday at 1:30 p.m., Rear Admiral Wendel Norman Johnson will give a Black History Month speech in the Student Center's Endeavor Conference Room.

#### Senior class needs a theme

The Senior Class is looking for a theme title for their graduation party. Ideas should be submitted in writing to the Student Activities office as soon as possible.



"Bound and Gagged" and "Dave" are new additions to the comics page.

see Comics, page B7



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Embry-Riddle Aeronautical University

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# YOU'RE NOT ONE OF THEM, ARE YOU?

## Staff Commentary:

### Gays should not have special rights



**Wayne Newby**  
Campus News Editor

Recently, when I walked down the main hall in the University Center, I noticed a flyer for GALBA which stands for "Gay And Lesbian Bilingual Association." I have to say that I find an advertisement such as this offensive. Last semester I put together a display to do an election poll. This display had a Playboy centerfold as a centerpiece (all of her privates were covered with a very tasteful "Bud man" sticker) and the words "Now that I have your attention, please fill

out a ballot." This display was taken down because some people found it offensive. I don't understand why my offensive material based on political opinions got removed and their offensive material based on unconventional sexual behavior got approved. I'm not saying that GALBA should not exist, just that the walls of our main building may not be the proper advertising medium for organizations based solely on sexual preference. I know that some people will say that my viewpoint of homosexuality stems from insecurity concerning my masculinity. That, my friends, is not true. My viewpoint stems from basic Christian morals. Are women

who are uncomfortable around gay people insecure in their masculinity? I'm not saying that I'm a perfect Christian (those who know me will agree), but there are biblical principles that make good sense. For example, "Thou shalt not kill," don't lie, don't mess around with other people's wives, etc. I am also not saying that gay people should change themselves. Do whatever makes you happy. It is none of my business with whom other people are sleeping. I don't want to know about the sexual orientation of anybody else, furthermore, I don't care. Like it or not, blatant homosexuality is not a socially acceptable behavior. If you doubt this go to a party, act like a stereotypical gay person, and then take a popularity

poll. It's not my fault that this is so. When gay people step out of "the closet," they can expect to be harassed. If this bothers them, I say stay in the damned closet. Keep your sexuality private. I don't march around announcing that I am heterosexual, I don't start clubs for heterosexuals and I don't look for other people's approval concerning who I choose to sleep with. Lastly, I would like to say that you have the right to be gay. You also have the right to remain silent. And I have the right to voice my opinion. When people visit our University, I doubt very much that they are impressed with such clubs, and I can't say that I blame them. Wayne Newby invites comments and responses at box number 5827.

## Letters to the Editor:

### Coffeeholics

To the editor:  
A few weeks ago in the Avion the SGA budget was published. I came upon an appalling abuse of student money. I'm referring to the \$800+ set aside for coffee. This diversion of funds is simply a subtle form of graft. Is the SGA trying to serve the student body or serve themselves coffee? The student body does not pay SGA fees so elected officials can drink coffee to satisfy their caffeine addictions! If they want to drink coffee they should pay for it not us. Now this point well made, I bring up the subject of a campus radio station. Despite the fact that I do not support a radio station it may become reality anyway. So I bring attention to "Fact" #4 on the Campus Radio Survey, which says, "Because the expense of establishing a campus radio division will come out of the current SGA budget, it may reduce the quality of other services currently provided by the SGA." This is not true if the money that is currently being used for coffee was put into the radio station. \$800+ could go a long way towards establishing such a station or even improving other services if the station is not approved.

Matthew L. McCarty  
Box 8871

### Nowhere for Baril

To the Editor:  
To Mr. Steve Baril: In your letter to the editor entitled "Prescott is nowhere," appearing in the February 3rd issue of the Avion, you seemed to hold much contempt for the ERAU west campus, and Prescott in general. As I read it, I couldn't help remembering how I first felt upon arriving in Prescott as a recent high school graduate from Chicago. As I matured, however, and learned to

appreciate the splendor of my surroundings, my attitude soon changed. Let me explain myself in an attempt to broaden your mind slightly. Prescott is not a booming metropolis. We do not have the profound honor of being the shopping-mall capital of the world like Phoenix or the epicenter of drunken teenagers during spring break. We lack some of these big city advantages. What we also lack is the pollution, traffic, crime, and belligerence toward others that inevitably comes with big-city life. I find it quite ironic that you think being nestled high in the beautiful Rockies could have an adverse effect on student life, but then again you probably never discovered the serenity that could be found atop Granite Mountain, or the sporadic beauty of the Granite Dells, or the hundreds of other natural wonders that were right under your nose (assuming that it wasn't pointed too high in the air). I would venture to guess that your knowledge of Prescott does not extend any further than drink specials at the local bars. You claim that you have been the subject of rents being raised without notice, and leases being rearranged. If there actually is any fact to this: after reading the sarcasm in your letter it's understandable why. I would also tend to believe that the "frivolous violations" that you received from local police weren't so frivolous (do you own a speed bike, by any chance?). The title of your letter was partially right, but it should have read "Prescott is nowhere for yuppies," or perhaps "Prescott is nowhere for Steve Baril." The fact is students who are in pursuit of the drunken, free-wheeling college life so often portrayed on television will have to look beyond Prescott. I sense from your bitterness that you discovered this out after spending some time here.

see Letters, page A4

### Give some respect to our new President



**Kerwin McKenzie**  
Copy Editor

"My fellow Americans," these words have been used by President Clinton often since he began his campaign for the presidency. These are the words that make you feel that you are no lesser a being than he is. My fellow Americans, at Embry-Riddle and around the country, have been lambasting President Clinton even before he came to office. From the "Jennifer Flowers incident" to "gays in the military," the president has been blamed and hit hard. The President has been criticized due to his Attorney General selections. But, the skeletons in their closets, which prevented the first two choices from being confirmed, were not Clinton's fault. The President is now being blamed for "not keeping his campaign promises." Listen folks, he is a politician. All politicians break some of their promises. It is a way of life. Live with it! The grass is always greener on the other side. Former President George Bush did the same thing, remember "Read my lips, no new taxes!" Bill Clinton said throughout his campaign that if you make over \$200,000 you would pay more

taxes. He has now realized that the deficit is larger than he thought it was at the time. Therefore, more of my fellow Americans will have to pay taxes to the tune of 36%, if they earn over \$180,000. His plan will only affect (raise taxes on) 1.2% of the population. He also plans to close those income tax loopholes that the rich aristocracy has been walking through over the years. The President tried to fulfill one of his campaign promises: to allow gays to enter the military. Congress and some of the American people fought against that one, tooth and nail. Final decision: we will know in about five months, after a study is done. What has the President done? You might ask. He signed into law the "Medical Leave Act," allowing Americans to tend to their families over an extended period without the fear of losing their jobs. What did Congress try to do; attach the "keep gays out of the military bill" to it. They were, thankfully, unsuccessful in trying to do this. Congress has been dubbed, "The sultans of the status quo," by George Bush. You would think that they might change this outlook now that one of their own, a Democrat, is finally in control of the White House. Clinton has a vision, and a direction in which he wants to improve America. It is our challenge to give him the opportunity to do so. If we extinguish his ideas before they have the time to flourish, we may miss some of America's greatest accomplishments and finest hours.

He told congress that passing the college training program, which he proposes, would make them famous amongst historians who might gain their education through this act; and he is right! Clinton's college program is to allow students to serve for two years in key roles right here in America to pay for their college education. This would be an excellent program! Yet, as he continues to get hammered by the radical right, the unsatisfied liberals and the media, his effectiveness dwindles. Get off of his case! Give him the breathing room to, at least, begin his programs, in earnest. He has been elected with a clear mandate, "change." Clinton's task is to get the economy out of the trouble it is currently in. The price of doing nothing outweighs the cost of change. Please try to remember that the President has only been in office since January 20, 35 days. The time has come for each of us to hold our own. My fellow Americans voted for Bill Clinton. Work with him! I close with three quotations, the first from his Inaugural Address when he said, "This is our time. Let us embrace it!" The second, from his Economic Address last Wednesday night, he said, "The time has come for the blame to end." Finally from the same speech, his closing thoughts, "This must be America's new direction. Let us summon the courage to seize it." Do you have the courage to take your future into your own hands? If we want change, then let Clinton be a change agent. At least let him try his ideas.

## Student Forum

### The Avion Asks: How will Bill Clinton's economic plan affect the country?



**Candyce Wallis**  
Aero Science  
"It will help it (the country). It's going to improve. It is going to make it (the economy) all better."



**Sanjeev Gopaul**  
Av. Maintenance Mgt.  
"I think it will reduce the deficit."



**Melinda Matricciani**  
Aero Science  
"We'll have to pay up front. We will become better as a nation. It will make us able to compete internationally."



**Oscar Lamarche**  
Aero Studies/AMT  
"Hopefully in a good way."



**James Krueger**  
Av. Business Admin.  
"I think we are all going to turn into cave dwellers!"



**Sean Hester**  
Av. Business Admin.  
"More government equals more inefficiencies."

PHOTOS BY JAYE HOWELL



# ERAU holds first rave

By John Luke  
Opinion Editor

Touch 'n Go Productions has plans for its lineup of main fun for Embry-Riddle students this spring. Tom Hanna, Chair of Touch 'n Go Productions, said that he and his associates are excited about the quality of entertainment which they will be able to provide. As students gear up for Spring Break 1993, there will also be a few quality events to attend on campus.

A rave party will be sponsored by Touch 'n Go Productions this Friday. Hanna said that the WERU Broadcast Club will provide the music at the rave party, which will feature hard core techno music. Hanna said that this music is similar to what is heard at the Coliseum or at The Edge in Orlando.

Hanna said that rave parties are a popular form of dance parties which have their origins in Europe.

However, ERAU's rave party will be better than the rest, said Hanna, serving alcohol and lasting from 9 p.m. until 1 a.m., following the basketball game that evening versus Edward Waters College at the "Sand" trap (Silver Sands).

Hanna said, "The rave party will be Feb. 26, in conjunction with WERU (Broadcast Club)." Joe Perrino of WERU said, "We're basically turning the U.C. into the Coliseum." A plethora of rented lights, food, beer and possibly some background videos will transform the John Paul Riddle Student Center into a fun spot for the rave party. Touch 'n Go Productions seems to be sparing no expense to create an atmosphere similar to today's hottest clubs. Perrino added, "We're expecting a decent turnout."

Besides the rave party, Touch 'n Go Productions will also be sponsoring the third annual Key West

see Rave, page A6



Students that participated in the egg drop contest were asked to protect an egg from the impact with the ground. However some design did not meet these specifications.

# Engineers drop eggs

By Jaye Howell  
Photography Editor

National Engineers Week was celebrated around the country last week, and Embry-Riddle joined in with several events for all students. The events were sponsored by the Student Action in Engineering (SAE) and AIAA (American Institute of Aeronautics and Astronautics).

On Tuesday was a paper airplane contest in which eleven people participated. The scoring system took into account the distance the plane traveled and the time that it was in the air.

This system was devised to take into account that plane might fly for a long time but only go in circles. Therefore, a plane that flew for the greatest distance was not necessarily the winner. Rick Pui came in third, while Steve Delyy took second place. Capturing top place was Brian Farmer. Before flight, the planes were judged for originality of

design. Dan Milicevic took the prize for most original.

Thursday, the two clubs sponsored an egg drop contest. This contest was also open to high school physics students from Seabreeze High School. In the egg drop contest, the containers were judged for their originality and workmanship, as well as their ability to protect the egg from the impact.

The containers were first dropped from the third floor of Doolittle Hall. Those in which the egg survived advanced to the final round. The designers of the unsuccessful models were given a chance to redesign before a second attempt. After the second attempt, all the containers with eggs that survived, were taken to the roof of Doolittle Hall and dropped. In the end, Dan Ventry came in first place. Taking second place was Hellen Vowden from Seabreeze High School, and third was Jeff Green.

Greg Meholic, president of SAE hopes that more students will participate next year.

## You've lost that loving feeling



Keith Robinson performed Friday night in the U.C. He poked fun at relationships and racial tension that are present around the country. Robinson also had one male student sing to a female student.

# Alumni profile: Jack Gauger, Special Projects Manager for Mobile

By Amy Vidovich  
Staff Reporter

Jack Gauger, a 1958 graduate of Embry-Riddle School of Aeronautics, visited our campus this past week. Gauger is now the Manager of Special Projects at the Mobile Oil Co. located at Dulles International Airport in Washington D.C. Gauger has about 13,000 hours flying time. He is rated in Gulfstream 2's and 3's, Citations, Falcons, Saberliners and Hoehrs. He also holds a commercial helicopter rating.

Gauger came to Embry-Riddle in 1956 with his private pilots license. However, he majored in aircraft maintenance. "I was told that if you wanted to be a pilot you needed to have an A&P license," he said.

Embry Riddle had no social aspects or athletic teams at that time. It was a technical school.

Later, Gauger earned his ABA at the University of Miami. For some time, he lost contact with Embry-Riddle.

Gauger stated that he did not become excited about Embry-Riddle until his son began to show an interest in the University. He toured the campus with his son. During the tour he met Ken Tallman, who was president of Embry-Riddle at the time. Tallman asked Gauger if he would like to be on the Board of Trustees. Gauger accepted and was the first alumnus on the board.

Gauger believes that young people deserve a chance. He sees the need to show students other opportunities available to them beside the airline industry. In order to do so, the Mobile Internship was established. It was set up to allow students to see what corporate aviation entails. It exposes the student to what goes on behind the scenes and gives "hands on" experience on a

daily basis.

The internship began last year. Two students from Embry Riddle were the first to experience the new project. Vincent Stefano and Tara Meikle spent four months last summer working in various corporate aircraft operations departments such as accounting, flight operations, maintenance and parts distribution. They spent approximately two to three weeks in each department.

One of Stefano and Meikle's larger accomplishments while at Mobile was the completion of a project assigned by the Cessna Chief Pilot. Using Lotus, they designed a weight and balance program for Cessna Citations which gives the pilot the center of gravity and the mean aerodynamic chord when the seating arrangement and fuel is provided.

"Mobile instilled confidence and trust in us which motivated us to work productively. He treated us as part of the team. We sat in on a bud-

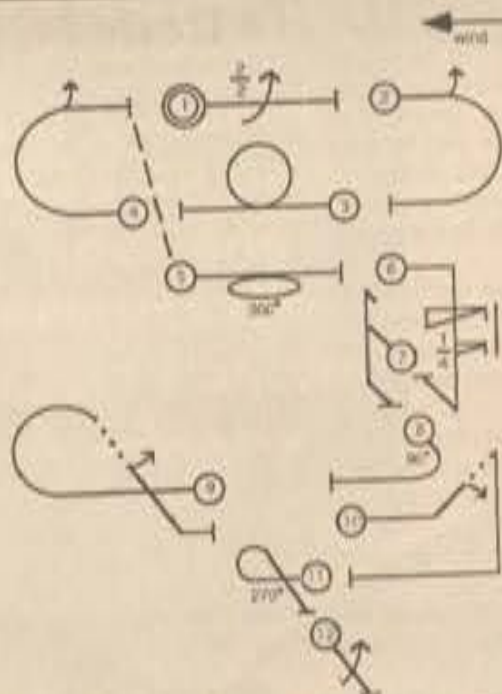


Jack Gauger

get meeting and flew a BAE 146 four engine simulator. The internship presented a positive image for our school and in turn presented a good image for Mobile," Stefano said.

The internship changed Stefano's personal goals. Previously, his only goals were the airlines. Now that he

see Jack, page A6



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# Naval Air Systems Command holds interviews

By John Luke  
Opinion Editor

Naval Air Systems Command interviewed 24 engineering candidates last Thursday and Friday. The program which they were interviewing for was their "Logistics Intern Program."

Ms. Darlene Birrell, functional manager, Naval Air Systems Command, Department of the Navy, Washington D.C., was the lead interviewer with Michael O' Mealy, Logistics Program Manager for the Navy's medium lift helicopter, also interviewing candidates as the technical representative.

Birrell said that Naval Air Systems Command (NASC) received about 100 resumes for this particular on campus interviewing session alone. From those, NASC selected 24 candidates to interview, 12 each day.

Birrell said that she was hoping to hire five Embry-Riddle applicants. She said that they would probably be hiring 15 people in all for this hiring cycle, Fiscal Year 1993. She said, "You have to be careful too, because this is not the only place we are going."

Birrell pointed out that she was looking for more applicants from a variety of schools. Other places

NASC has recruited at this year include the University of Colorado, International University of Miami, Purdue, Penn State University, University of Missouri/Rolla, University of Arizona, Illinois, Michigan, Parks College in St. Louis and others, according to Birrell and O' Mealy.

When asked how well our students stack up versus the other schools, Birrell responded, "(ERAU students') appearance is excellent. Their Background is very diverse. The educational curriculum at Embry-Riddle is far better than some of the other engineering schools," Birrell added, "We're impressed with some of the human skills they have presented, and their leadership qualities."

O' Mealy commented, "A lot of them have a pool of previous experience." O' Mealy said that he was impressed with the high quality of the candidates from Embry-Riddle. He felt Embry-Riddle applicants were especially strong in the areas of military and commercial aviation.

Birrell noted, "In the past five years, we have hired a majority of the (NASC) interns from ERAU. Yes, I would say a majority." At the risk of crossing his alma mater, the University of Missouri/Rolla, O' Mealy said, "The caliber of the Riddle graduates continues to be



Darlene Birrell and Michael O'Mealy interviewed 24 applicants for Naval Air Systems Command while here.

exceptional." They said that 20-25% of their slots probably would be filled by ERAU students and alumni, with the rest coming from several other places.

When asked, do you feel it is to ERAU's benefit to be a solely aerospace related university, they both solidly responded, "No, we like diversity. This is definitely not an advantage..." They do not view ERAU's concentration and "niche"

in aviation as a primary concern when reviewing applicants. Birrell said that candidates are reviewed on a standardized basis. O' Mealy feels that strong academic programs, such as Embry-Riddle's, stand on their own merits as hallmarks of excellence.

O' Mealy explained, "I would say that in the corporate aviation com-

see Naval, page A6

# Campus news briefs and notices

## Air science tutor lab

For those students needing assistance. A permanent tutor lab is now open Monday through Thursday 9:30 a.m. to 8:30 p.m. and Friday from 9:30 a.m. to 5:00 p.m.

## AFROTC Looking for students

The U.S. Air Force ROTC is recruiting college students with promises of scholarships and jobs that pay well after graduation. An Air Force career information night will be held Wednesday, March 3, 8:00 p.m. at the University Center to discuss scholarships and Air Force opportunities.

For college students a special incentive program was created that will offer ROTC cadets in their final two years of the program \$2000 per year. To qualify students must have a 2.0 grade point average. This scholarship is in addition to a \$100 non-taxable monthly stipend. Students must maintain a 2.35 grade point average to retain the scholarship. In addition to the stipend and the incentive program, ROTC offers qualified students full one-to-three year scholarships that will pay for tuition, books, and fees.

Air Force careers offer newly commissioned lieutenants excellent opportunities. The Air Force aerospace mission underscores the need for flight, science, engineering, and missile officers. Embry-Riddle graduates excel in these areas due to the high concentration the university places on aviation. Besides challenging career opportunities the Air Force offers a competitive compensation program. Upon graduation newly commissioned officers receive a starting salary of \$24,000 which will grow to \$40,000 in four years. Air Force members also receive free medical and dental care, 30 days of vacation with pay each year, and enjoy full retirement benefits after 20 years of service.

This month ROTC is selecting qualified students for the two-year program. This program is designed to offer students with two years left on their degrees the opportunity to pursue an Air Force commission. It is a highly competitive

course and entry is based on standardized test scores, college major, grade point average, a physical examination, and a personal interview. Interested students should attend the career information night on Wednesday or come by the Air Force ROTC detachment located next to Doolittle Hall.

## Old baseball gloves needed

Anyone who has an old unwanted baseball glove that they wish to donate to a good cause, should contact Mitch at 756-4449 for information. Gloves can also be dropped off in the recreation dept.

## Jobs Available

Evergreen International Airlines, McMinnville, OR will interview on campus on Thursday, March 18, 1993.

Resumes of Seniors in the appropriate degrees who have established a Job Search File in the Career Center will be mailed to Evergreen International for pre-screening on Monday, March 1, 1993.

## Mathematics Tutoring lab

Hours:  
Sun. 2 p.m. until 10 p.m.  
Mon. 8 a.m. until 11 a.m.  
1 p.m. until 10 p.m.  
Tues. 8 a.m. until 11 a.m.  
1 p.m. until 10 p.m.  
Wed. 8 a.m. until 11 a.m.  
1 p.m. until 10 p.m.  
Thurs. 8 a.m. until 11 a.m.  
1 p.m. until 10 p.m.  
Fri. 8 a.m. until 11 a.m.  
1 p.m. until 5 p.m.  
Sat. Closed.

Tutoring is offered for the following courses:

MA005	MA145
MA006	MA220
MA111	MA222
MA112	MA241
MA120	MA242
MA140	MA243
MA142	MA245

All lab assistance is free.

# ERAU has new Math Chairman

By John Luke  
Opinion Editor

Dr. John H. George was appointed Mathematics department Chair at the beginning of the Fall 1992 semester. Although he thought he had missed the bullet on being put into the paper, we were fortunate enough to catch him this term.

Prior to his appointment at Embry-Riddle, George was Chairman of the Mathematics department at the University of Wyoming in Laramie, Wyoming. He said that he enjoys the warm climate here in Florida.

George has been involved with a

plethora of research grants and projects along with other works and consulting and professional services. George feels that Embry-Riddle would benefit if it increased its research operations.

He said that he feels strongly that teaching comes first, but he sees research as an untapped resource. He has contributed to many publications and has refereed a multitude of papers. He is a member of the following professional societies: American Mathematical Society, Society of Industrial and Applied Mathematics, Society of Mathematical Modeling and Society of Aeronautical Engineers.

His honors include Senior

Alexander Von Humboldt awardee (1973-1974), SIAM Lecturer and ASEE Fellowship at NASA Ames Research Center and Stanford (summers 1987-1988). George is also listed in several who's who and men and women of science, according to his resume.

When asked what kind of programs is the math department looking at to add, Dr. George answered that first the Math department is looking at offering a self-paced learning option. He explained, "Essentially you can run at your own pace through the courses. We want people to succeed at a 'B' or an 'A' level."

To make self-paced learning a



Dr John H. George

reality, George has offer "labs upstairs where people can take the course tests." George indicated that computer testing is now available

see Dr. George, page A7

## Expansion

(continued from page A1)

case of the engineering building it may be necessary to separate the chemistry lab and the physics lab with administrative offices. This would solve two problems; one, students would not have to walk past classes to see their teachers and two, the two labs could not disturb each other. This may not be the case, but problems such as this are exposed by this phase of development.

After each and every room has had its purpose clearly defined, its equipment requirements decided and the approximate size of the individual classes projected, the educational specifications are passed to the architects.

There are seven architectural firms, one for each building and one which oversees all projects, a civil engineer and a firm in charge of storm water drainage.

The engineering building will be designed by Blais Sayers & Hawkins Architects; the auditorium, by Architects in Assoc., Rood & Zwik, Inc.; the field house by Gerken Pierce & Smith Architects; and the chapel by Ken McGee

## Architect

Civil engineering will be by Zev Cohen & Associates and storm water drainage by Quentin L. Hampton. All projects will be managed by Aviation Constructors, Inc., who managed the construction of the new Daytona Beach International Airport.

The architects take the information from the educational specifications and design the building to conform to the requirements set forth by primary users.

Right now, the committees are about two thirds of the way through the formation of the educational specifications.

The field house committee has had their second full session with the architects and has completed the sizing of the facility with regard to budgetary constraints.

The auditorium and chapel committees are finalizing their educational specifications. The auditorium committee is prepared to meet with the architect to develop appropriate size and space relationships and the chapel committee should be well into the initial design effort by the end of March.

## Letters

(continued from page A2)

Not only is Prescott somewhere, out to myself and many others here at ERAU west, Prescott is everywhere. Fortunately, Steve, it's nowhere for people like you.

Russ Knaack  
Managing Editor for Horizons

Editor's note: Russ Knaack is not a student at the Daytona Beach campus. He is a student at Embry-Riddle's Prescott campus in Prescott, Az. The Horizons newspaper is the Prescott campus' equivalent to the Avion.

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# Basketball team has mixed results over week

Clinches home playoff game to be played at Bethune-Cookman's Moore Gymnasium on March 1st

By Keith Towers  
Sports Editor

This week saw ups and downs for the ERAU basketball squad. On last Friday, the Eagles beat Nova University for the second time this season. Saturday saw them continue their winning ways by defeating Palm Beach Atlantic by 34 points which clinched at least a second place district finish and the right to host a playoff game on March 1st. The game will probably be held at Bethune-Cookman's (B-CC) Moore Gymnasium, which was the site of last year's playoff game.

The winning ways did not continue as the team lost for the second time this season against Webber College in Babson Park last night. This loss sets the top two teams in the district as Webber and ERAU respectively. The third and fourth place teams are going to be Nova University and St. Thomas University although their order of finish is still not decided. The Eagles will play either Nova or St. Thomas at the B-CC gym, and then if Webber wins, the Eagles will travel to Babson Park on March 3rd for the

district championship. If Webber loses, then either Nova or St. Thomas will travel to ERAU to play at a site to be determined.

The win against Nova University 89-84 saw senior center Sean Hester score almost half of the Eagles points on his way to setting a school record. He sank 39 points which broke Jeff Moore's record which was set earlier in the season. Hester shot an incredible 16 of 19 from the floor and went 7 of 12 from the free-throw line. He also grabbed 11 rebounds, 6 of which were offensive, and added 3 steals.

His help was needed as Nova took a 47-45 lead into the locker room at halftime. This could be attributed to Nova out-rebounding Eraby-Riddle 41-31. The Eagles did come back to win 89-84 in front of an excited home crowd, however.

Other highlights for the Eagles included Kris Shanahan come off the bench and score 18 points and dishing out 3 assists. Jeff Moore added 12 points, Paul Braham tacked on 7 points, 5 rebounds and 3 assists, and Bobby Chisholm pulled down 7 rebounds in a poor shooting night for the power forward. Rodney

King had a poor shooting night as well, hitting only 1 of 10 shots and missing all four of his three point attempts.

Nova had three players scoring in double digits. Gary Bess scored 25 points and Juno Armstrong dished in 18. James Hill had a great night, scoring 20 points, grabbing 14 rebounds and 6 assists.

Against Palm Beach Atlantic, the Eagles put on another full-court press, as they had the previous night, for almost the entire game. It looked as if they were practicing for the difficult game at Webber. The game was very close at halftime, but in the second half, the hot hands belonged to the Eagles.

"We do have the ability to score a lot of points in a short period of time," stated Head Basketball Coach Steve Ridder.

It looked almost as if the Eagles were playing sluggishly in the first half to keep the crowd involved, and then exploded in the second half.

"We're so good we can orchestrate things like that," joked Ridder who was just as amazed at the shooting as the fans were.

The final score of 120-86 allowed

7 Eagles to score in the double digits, and all but one scored at least two points. The team shot 12-20 for the game, but the majority were made in the second half with the team shooting 9 of 12 three-pointers in their amazing run.

Sean Hester had another fine night scoring 19 points and pulling down 12 rebounds. Jeff Moore scored 12 points and pulled down 13 boards while Rodney King had a great night with 14 points, 10 rebounds and 5 assists. Owen Busch made 4 of 6 three-pointers while scoring 15 points. Kris Shanahan tacked on 15, Bobby Chisholm added 11, and Al Williams scored 13 points. Paul Braham scored 7 points, dished out 8 assists, but turned the ball over 7 times.

Palm Beach Atlantic did have a few bright spots, despite the 34 point deficit. Rich Dajour led all scorers with 20 points and 11 rebounds. Otis Griffin poured in 16 points with 7 rebounds. Mark Fresh scored 10 points and Daryl Holmes tacked on 16 in a strong showing.



Senior center Sean Hester delivers two points in a convincing way Saturday night against Palm Beach Atlantic.

see Basketball, page A7

## Baseball team splits decisions with district foe; dominates Washington & Lee

By Grant Bever  
Staff Reporter



Freshman pitcher Jason Pletcher holds a Washington and Lee runner on second with a look. Freshman catcher Steve Hodge waits for the delivery.

In the second double header of the season against the Washington and Lee Generals, the ERAU Baseball team added two more wins to their record. It is interesting to note that in their four meetings this year ERAU took all four wins by only one run apiece.

Last weekend, the team hit the road to play a three game series against Warner Southern College. In the first game, Warner Southern came out with two runs by the first three batters. Tough team, you ask. Not really. ERAU just began the game with two errors which lead to the two runs. It is not exactly what you would call a positive start, but by no means was this game a loss. Or was it? ERAU answered back

with two singles and a double.

However, a fly, a fielders choice and a failed base stealing attempt put ERAU back on the defensive side. ERAU did put one run on the scoreboard.

Once again the middle of the order takes command amid otherwise lifeless bats. Lee McFarland chalked up another RBI, making Trent Trusley the only man to see all four corners. The rest of the game was pretty much the same for both teams. A few Ks interwines with a few singles, but nothing ever came of them. Final Score: Warner Southern-2, ERAU-1.

But lets see this game one more time, shall we? In the first inning of game two, two errors were committed by ERAU then... yeah, you got it. Only this time they managed to score three runs. The Eagles only

scored one run in this game as well. Chuck Antezak set himself up with a single to be hit home by Craig Spataro. But again, just like the first game, ERAU was unable to capitalize in crucial situations.

The post game talk must have been one inspirational (life-threatening) speech because the next day ERAU had to once again employ the nicest rule around, the mercy rule. ERAU won 19-5, a day and night relationship with the first two games. Michael Griffith lead off with a single.

Danny Cricks and Rick Gray followed with two walks. Spataro steps up, rips a triple into right field and scores three. The remainder of the game travelled in the same manner with at least three runs each inning. So the hitting went full circle. Experience, or lack of, played an

important part in this weekend's performance. The Eagles are a young team, which means if you look to the future, you have a strong team that's played together for awhile.

But you'll see that only after you've overlooked the road to get there. Inconsistency will abound as this team matures.

They have the talent to be a great ball club, they just need to put this talent all together at once. They have shown us that they can play strong defense. In the three games they played this weekend, ERAU pitched 19 innings and only gave up one earned run. Their hitting in game three, proved that they can make contact with the ball. Time will tell.

This weekend the Eagles will face the 12th ranked Nova Friday at 7:00 pm, and a double header Saturday at 1:00 pm.

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# Rugby is explained for spectators

By Brandon Denzer  
Staff Reporter

The history books credit rugby as the offspring of soccer.

The creation of the sport was spawned during an interclass game at Rugby College, England, when Webb Ellis, disappointed with his performance, picked up the ball and ran down field; in direct contradiction to the governing rules at that time.

Ellis' action created quite a stir in the soccer society and was treated with enthusiasm from several teams because hand play added a new dimension to the game.

It is here that rugby was named; for among discussions, the incident was referred to as the "game at Rugby" or simply "the Rugby game."

The game of rugby is played on a field, properly called a pitch which is 110 yards long and 75 yards across. The pitch resembles that of a football field having two try zones, or end zones, and two sets of posts, or field goals, each at opposite ends of the pitch.

Scoring is done in two ways. The try, or touchdown, is awarded when a player carries the ball into the try

zone and forcibly downs the ball. The team is awarded 5 points and is given the opportunity for a conversion kick worth 2 points. The conversion kick is similar to that in football. The second way to score is by a kick through the posts and is worth 3 points.

A rugby team consists of 8 forwards and 7 backs. The game only allows lateral passes and kicks in order to move the ball forward. Unlike football, there are no forward passes or blocking and play is continuous.

A typical play begins with the forwards meeting the ball and fighting to gain control. Once the ball has been controlled by either team, it is filtered to the backs who then use lateral passes and kicks to move down field.

If a player who has the ball is stopped or tackled, play continues with either a maul or ruck. A maul is formed when a player in control of the ball is stopped.

Players from both sides then converge on the ball and try to strip it in order to obtain possession. If possession is made by either team, the ball is then filtered out and normal play resumes.

A ruck occurs when a player in control of the ball is tackled or is



A maul forms by McMaster (white) with Riddle players (dar' shirts) Tony Lashke (left) and Jack Shields (right) going for the strip.

stopped and places the ball on the ground.

Here, players from both sides converge on the ball and attempt to push the opposing side over the ball where it can be picked up and filtered out for normal play.

If for some reason the ball never emerges from a maul or ruck, a scrum down is ordered. Here, the forwards from each team form rows of players, each behind the next. The first row consists of three players which bind onto each other.

Behind them is a second row consisting of at least two players with the option of two additional for extra support. Finally, a single player is positioned in the third row. From above, the formation resembles a pyramid.

The two teams interlock in this formation, or scrum down, and the ball is put into play by rolling it down the middle between both teams. The first row tries to gain control of the ball using only their feet. The ball is then worked backwards by the players feet until it emerges and play resumes.

If a player is forced out of bounds

or the ball is kicked off the pitch, a line out is called. Here the two teams line up, one yard apart, perpendicular to the sideline where the infraction occurred.

The ball is thrown between the two teams and the players jump to catch the ball. Again, after control has been established, the ball is filtered out and regular play resumes.

Rugby is played here at Riddle as a club sport. The Riddle Rugby Club is one of the newest organizations on campus.

The Club was started by members of the Daytona Beach Rugby Football Club (DBRFC) who attend college at Riddle. The two clubs practice together and play matches together.

The Riddle team is supported by DBRFC through coaching and game scheduling. The Riddle Team acting as the "B" Team.

Rugby is a very fast paced and exciting game. The play is continuous and the action intense. The hits are hard and the tries are well fought for. Check out rugby by visiting the next Riddle Rugby game or contact the club through Student Activities.



Jeff Harrington is taken down by a McMaster player with Tony Gregory coming in for support.

## Sports Shorts:

Softball Results  
Sunday, February 21, 1993

- Goat Farmers 1
- Migrating Coconuts 7
- Mike's Misfortune F Undertakers
- Mudslingers 7
- BMF 10
- Woodies 9
- Unforgiven 17
- Sigma Chi F
- Mass Carnage F
- Rototillers 8
- Sexual Harassment 7
- Holy Rollers 6
- Fubans 13
- Ground Effect 12
- Diggers 6
- Eagle Flight Team 10
- Tailhookers 6
- Slackers 7
- Underdogs 6
- Lambda Chi Alpha
- Delta Chi F
- Bush Pilots 6
- AHP 8

- Violators 19
- Bladder Boys 11
- Corleone Family 4
- Won By One 3
- Sigma Chi
- T43 F
- He-Man 11
- Perpetual Motion 7
- GSA Over-the-Hill 12
- Mudskippers 4
- Matt's Team over
- Team Spud (Score Unknown)
- Army ROTC 4
- Los Bichotos 12
- Social disorders
- Raiders F
- Social Disorders 11
- GSA 1
- Ver's Club 12
- Regal Beagles 13
- Braves
- Turtle Heads F
- Ground Effect 11
- Lambda Chi Alpha 1

## Tennis team rebounds

By Keith Towers  
Sports Editor

After a slow start, the ERAU tennis team has won three of their last four matches against a variety of foes. The Eagles defeated Bethune-Cookman, St. Leo and Tampa University, but lost a district match-up to Webber College to bring their season record to 3-4.

On February 12, the Eagles played their first of two season matches against Bethune-Cookman. As expected, the Eagles clawed the Wildcats 9-0.

The return match which was scheduled for the 17th was rained out and a back-up date for the 22nd suffered the same fate. The return match is now tentatively scheduled for April 8th.

In individual results, Jeff Wood, Diego Carbonetti, Chad Winings, Jeff Bourk and Mark Ludwig all won their matches easily with only two games lost in ten combined sets. Darryl Seow was the recipient of a forfeit. In doubles results, the teams

of Jason Oberhausen/Yu Min Pang and Seow/Preston Davis won their matches without losing a game. A third doubles match was forfeited to ERAU.

On February 19, the Eagles went on a three game road trip to St. Leo College in Dade City, Tampa University in Tampa and Webber College in Babson Park.

In St. Leo, the Eagles swept all matches again. Wood, Carbonetti, Winings, Bourk and Seow all won relatively easily. Mark Ludwig defeated Ian Sneed in a close match 6:4, 7:6 (7:5). Wood/Carbonetti won in doubles play by forfeit. The team of Ludwig/Oberhausen won quite easily, but Davis/Yu Min Pang took three sets to defeat Monette/Hathorn 4:6 6:2 6:0.

The match against Tampa was a thriller win which the Eagles barely pulled off. The final score was 7-2, but all of the matches were very close making for an exciting and long day for Tennis Coach Rudy Knabe.

see Tennis, page A7

## Jack

(continued from page A3)

has been exposed to how a first class corporation is effectively run, his long term goals involve corporate aviation. He indicated that there is much more diversity in corporate aviation compared to the airline industry and there is also room to advance to a managerial position.

Gauger said that the internship was an experiment and ran basically on assumptions. At the end of the internship, appraisals were done by Mobile and the students. Minor problems arose with scheduling. Gauger said he would spend time carefully planning this summers schedule. Mobile will be taking three students this time around, one from Aeronautical Science, Aviation Business and Aircraft Maintenance. Gauger is working hard to persuade other corporations to offer internships.

As a fresh graduate Gauger had no connections on the aviation industry. His father was not involved in aviation and could not help him as much as he would have liked to. There was no such thing as a career center when Gauger was in school. Students learned of career opportunities by word of mouth. "I may have had it hard but I don't want it to be that way for you," Gauger said.

Gauger has a "pep talk" for current students. "Right now it's hard to fly. So, take other jobs. Stay in aviation. Make valuable contacts. Have persistence and perseverance. Hang in there until the end of this economic crunch. You'll get a break through. Many students graduate and they can't get a job. They've

spent a lot of money and may be in debt. Well, hang in there. Work for an FBO. Don't get frustrated. Aviation is a great industry with quality people."

Gauger brought up an excellent point when he stated that the reputation of our university lies in the hands of the students. Upon graduation students need to do well in all aspects of aviation in order to create a good reputation and in turn increase the value of a degree from Embry Riddle. Gauger was mainly interested in students leaving the campus with the feeling that they received a great education.

Gauger suggested that after graduation students keep in close contact with alumni relations. He stated several instances where students who network through alumni relations have gotten jobs. He also suggested that students constantly update resumes and keep in contact with the corporation. "Work like heck. Keep your GPA up because only the top ones are getting the jobs," he said.

Gauger has done much to benefit Embry Riddle and its students. Gauger is a very helpful man with an excellent attitude toward the students. "We're here because you're here," he said at the end of his interview.

Stefano said, "Embry Riddle owes a great deal of thanks to Mr. Jack Gauger for initiating and providing the students with the Mobile internship. This opportunity will surely be a catalyst for future internships at other corporate aircraft departments."

## Rave

(continued from page A3)

Fest. Hanna announced that Key West Fest III will be Mar. 27. "The (theme) title of this year's Key West Fest is Komanna-wannateiya." Hanna advises saying the name slowly, in order to appreciate the phonetic humor involved.

"Free food is going to be served. It is going to be similar to last year," said Hanna. He added, "We're going to get a reggae band. Possibly a few reggae bands." Beer will also be sold at the festival.

The total scope of the event has not been determined yet. (The

scope) is based upon how much the main talent is going to cost, a.k.a. the band," said Hanna. Right now, Hanna is focusing the search for the band in the local area. He will release the name of the band(s) when a decision is made by the Entertainment committee.

Hanna said that Touch 'n Go Productions could use a helping hand from student volunteers for Key West Fest III. He invites anyone interested to attend the committee meetings which are held weekly, on Thursday nights, at 7 p.m. in the John Paul Riddle Student Center conference room.

## Naval

(continued from page A4)

community, success is not necessarily dependent on aviation technical skills. There are a lot of facets of the aviation systems development. Areas such as mechanical engineering and other programs (are employed)... The point is that you do not have to be an aviation specialist to be successful in the aviation community."

Birrell suggested, "What if they had some program for aviation logistics, like acquisition logistics." Dr. Abe Harraf, Chair of the Aviation Business Administration program at the Daytona Beach campus, is currently considering the adoption of an aerospace logistics curriculum for students which might fit Birrell's idea.

Birrell concluded, "Other than this cold snap, we enjoy coming to Embry-Riddle because of the quality people we meet." She closed, "The Career Center administration continues to identify highly qualified candidates and takes a personal interest in each of the students." O'Mealy said that the Career Center does an outstanding job of looking out for the needs and goals of the students and Naval Air Systems Command.

Of course, further information on Naval Air Systems Command is available in the Career Center's company files, along with many other companies.

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# Reactor hits the beach

By Steve Baril  
Staff Reporter

The *Reactor* is a jet fighter simulation which gives the individual the sensation of flying through canyons at 820 m.p.h.

Lee Web, Director of Boardwalk event management for the *Reactor*, says, "The simulator is the closest you can get without actually being in a fighter, it will rock your socks off."

He said that it takes a staff of five people to download the simulation, take tickets and one man to operate the program.

According to Web, the simulation theater holds 18 people at a time and operates in individual pods of two

seats. The 9 ft. by 16 ft. screen shows actual film footage shot from the front seat of a jet fighter.

The film interacts with the movement of the seats and each two seat pod has its own hydraulic system. The pods are then activated by a computer which follows a program in sequence with the film.

The simulator is owned by Iwerks Entertainment in California. Web said that the *Reactor* is the first portable simulation theatre of its type in the world. The simulation project is worked in cooperation with corporate sponsors or Iwerks Entertainment itself.

Web estimates that a permanent theatre of its type would cost about two million dollars. He also said

that his company is looking into eventually having a permanent theatre in Daytona Beach.

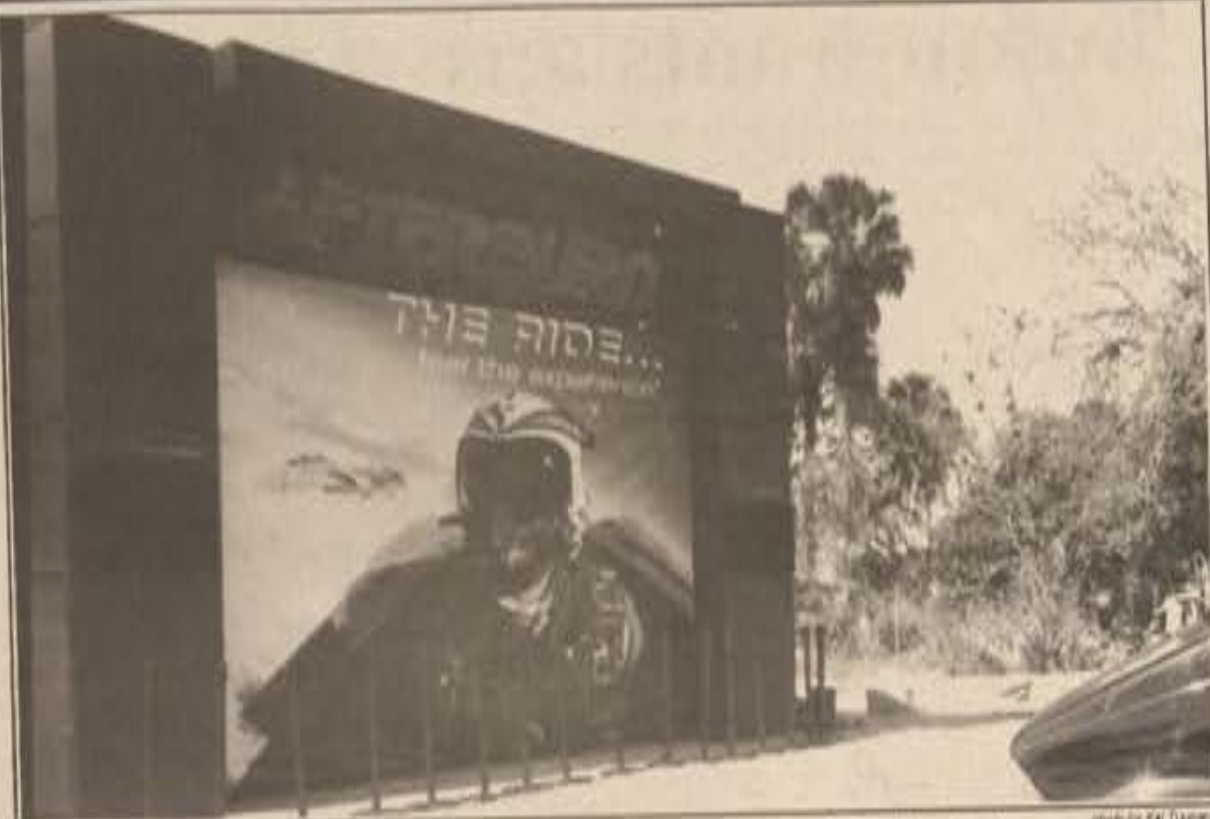
There are currently three *Reactor* simulators, of this type, touring the United States. Web said that approximately 1,000 people pass through each simulator on any given day.

The *Reactor* was first featured near the speedway during speed weeks. It is now on Main Street for Bike Week so folks can enjoy it.

Web said, "I invite all Embry-Riddle students to ride the *Reactor*." In fact, Web indicated that all ERAU students with a valid student identification card will receive \$1.00 off at the ride.

The *Reactor* costs \$5 for Adults, \$4 for Embry-Riddle students with a valid student ID card, \$3 for children.

The attraction opens on Thursday, Feb. 25, 6 p.m.-11 p.m. and Saturday Feb. 27, daily, 11 a.m.-11 p.m. It can be found just east of the Main St. bridge, on the beachside.



It's big, it's black and it's a ride to remember! The *Reactor* is waiting to be used on Main Street, just east of the bridge on the peninsula. ERAU students with a validated Spring 1993 student ID card get \$1 off the usual \$5 adult admission to ride (only \$4).

## "I invite all Embry-Riddle students to ride the Reactor."

Lee Web, Director of Boardwalk event management for the *Reactor*

# Visiting Artist Program begins

By John Luke  
Community News Editor

Anna Tomczak has been with the Visiting Artist program since it began in the fall of 1991. The visiting artist program showcases experts who share their knowledge through various forums for an extended period

at the Southeast Museum of Photography (SEMP) at Daytona Beach Community College.

Currently with the SEMP at DBCC, Tomczak will conduct lectures, workshops, museum tours and organize small displays and exhibits for community groups and schools to teach her specialty, photography.

She will also be working with art and photography students at the Southeast Center for Photo/Graphic Studies, DBCC and the children's workshops at DBCC through the Continuing Education Program.

Funding for this program, according to Tomczak, is provided in part by the Florida Legislature through the Division of Cultural Affairs, Florida Arts Council and the Florida Division of Community Colleges, along with the Department of Education.

Tomczak says, "As visiting artist for Volusia and Flagler counties, I look forward to working with a variety of community and student groups, artists, teachers, children and senior citizens."

She continues, "My personal work currently involves the assemblage of artifacts from the archives and collections of various museums. The compositions are photographed, printed as a black and white silver print and then painted with oils, dyes and toners."

Call 254-4475 for information.



The Southeast Museum of Photography began the Visiting Artist Program at DBCC in January. Several projects are displayed there.

## Where the girls are!



Over 60 contestants will compete for more than \$100,000 in cash and prizes at the 10th Annual Miss Hawaiian Tropic International Beauty Pageant on Friday, March 12, at 1 p.m. on the pool deck of the Howard Johnson Hotel, 600 North Atlantic Avenue.

## Community in brief

Lotto numbers for Sat., Feb. 20, were as follows: 1, 4, 17, 30, 34, 44. This week's estimated jackpot is \$8 million. There was only one big winner last week.

A U.S. Representative, Corrine Brown, joined marchers on Sunday on Second Avenue. The marchers called for the elimination of violence and added awareness of the problems of violence in the community. Police have pledged to increase patrols to deal with crime.

Bike Week is coming. Students should pay attention to traffic advisories over the next week as thousands of bikers will be travelling to Daytona Beach for Bike Week 1993.

The Volusia County Firefighters' Council will be holding a benefit softball game on May 21 at 6:30 p.m. at Jackie Robinson Stadium (on City Island, Orange Avenue, Daytona Beach) against the Miami Dolphins Pro Football team. For info, call 322-1212.

## Tennis

(continued from page A6)

Wood won his match over Ed Graham 7:6 (7:5) 6:4 while he saw number two man Carbonetti defeated by B.J. LaForge 7:6 (7:5) 1:6 6:3. Winings won his match in two sets, but Bonk lost his to Martin Nebriilus 6:3 7:5. Seow again was the recipient of a forfeit. In doubles results, all Eagle teams won with the

team of Ludwig/Oberhausen having trouble with Abou/Greannas of Tampa, winning 6:4 7:6 (7:4).

The district rivalry against Webber saw the Warriors come out on top by the score of 9-0. All players were beaten quite soundly except for Wood and Seow. Wood lost to Robin Schneider 6:0 7:5 while Seow lost to John Nilbrink 6:4 6:4. The doubles matches were much closer with Winings/Seow being defeated

by Grenon/Young 7:6 (7:5) 6:0, Wood/Carbonetti beaten by Schneider/Brocki 6:0 7:5 and Ludwig/Oberhausen losing to Heath/Elliott 6:0 7:6 (7:5).

The Eagles next match-up is this Friday at 2 pm at the Pelican Bay Country Club against Tampa University again. Monday, March 1st the Eagles will meet Mount St. Mary's of Maryland for the first time at Orange Lake, Kissimmee.

## Dr. George

(continued from page A4)

for MA-005 and MA-006. "In the future we want to go up through the whole batch," George said.

George pointed out that this is just an option for students, and that they still have the regular courses for everyone. George said, "Right now, we are letting people volunteer to use the self-paced modules."

"If they don't keep up," George warned, "they end up back in the regular lecture section. The basic idea is to get them in a course they're going to succeed in, rather than a course that they are going to fail in." The concept is to provide auxiliary teaching methods to supplement existing activities.

In another area, George said that he is working on an undergraduate degree program in Mathematics,

"We would like to tie closely to the computers," George said, "developing computational visual kinds of work."

He also said that the Mathematics department is working on some things with the Air Force. An example of this collaborative effort, George explained, is "developing an element of a bridge to see how it flops around."

George said that he would like to do more collaborative work with other departments. He would like to see the Math department assist other departments in the math related aspects of research and instruction. He said that he wants to be helpful when they have math troubles.

"We're looking at some things with 'Harris Computers' in Melbourne," George said. He said, Harris is "interested in an aircraft scheduling or airports scheduling module."

Furthermore, George is taking a look at possibly tying this program into a proposal offered by Bristol Meyer-Squibb last Friday. Walter Fraser, Director of Aviation at Bristol Meyer-Squibb, told students on Friday that he is looking for a scheduling program which would show him, at any given time, the scheduled location of his entire fleet of corporate aircraft.

Also, Fraser wants the program to show where his fleet was actually and to do computations on efficiency, maintenance and variances between scheduled and actual flight information. George said that he thinks Embry-Riddle might be able to help with this program.

George is optimistic about his new role at Embry-Riddle. His wit and humor should help him last in the tough world of Embry-Riddle politics.

## Basketball

(continued from page A5)

Bobby Kennen created problems for the Eagles by adding 9 points, dishing out 7 assists and stealing the ball 5 times.

The game at Webber saw its share of excitement as well, and it was not during the game. During warm-ups, Sean Hester reverse dunked and shattered the backboard at Webber. This delayed the game for about 30 minutes as it had to be repaired.

The shock of the destruction did not phase the Warriors however, as Webber beat the Eagles 101-86.

It was thought that before the game, Hester would not be able to play because he had the flu. He did play and turned a decent performance with 15 points, but he got in

early foul trouble having four fouls with 12:25 left in the game.

Kris Shanahan had a good first half scoring 11, but then he only added 5 in the second half. Rodney King scored 14 in the second half which included two quick three-pointers. Jeff Moore added 10 as did Al Williams.

Webber had many good performances with seniors Don Dredreck and Joe Wright leading the way to victory. Dredreck scored 26 and Wright dished in 14. Willie Simons added an impressive 22 for the Warriors.

Webber had led from the score of 4-2 and never relinquished the lead. In the second half, the Eagles pulled to within 9 points, but Jerome Wilson hit a huge three-pointer with 5:30 left in the game for the

Warriors which stopped the Eagle's sport and sealed the win.

The next action the Eagles will see, is this weekend at Silver Sands. They are playing Edward Waters College on Friday. This should be a high-scoring affair as Edward Waters is first in the country in scoring average with 102 points per game and ERAU is fourth with 97.

Saturday, Warner Southern College visits the Eagles for the last regular season game of the spring. After the game, the Student Alumni Association will sponsor a "Playoff Reception" for the team and all interested fans.

It will be held at Silver Sands in a room next to the locker room. Look for the signs at the game and listen for the announcement during the game.



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# Clinton wants answers with criticism

WASHINGTON (AP) — President Clinton on Saturday used his national radio address to challenge critics of his \$500 billion economic recovery plan to come up with better alternatives or stop complaining.

Clinton, under criticism from Republicans who say his plan contains too many tax increases and not enough spending cuts, said some others complain that he is cutting pet projects or making reductions that are too steep.

"To all I say the same thing," Clinton said. "Give me real cuts. Don't waste the people's time anymore. I'm committed to cutting every bit of spending we can from programs we don't need or can't afford. And I won't raise taxes without cutting spending."

The president's voice was raspy throughout the address and he had to pause several times to cough or clear

his throat. Clinton, who went jogging in 3-degree temperatures on Friday, has a cold, aides said.

Clinton was back in Washington for a one-day break Saturday in a cross-country tour to promote his economic plan. After spending Thursday and Friday in Missouri, Ohio and New York, he was bound for California and Washington on Sunday and Monday.

For the third consecutive time, Clinton used his radio address to try to rally public support for his economic package and to urge the public to back members of Congress who got behind it.

"I'm determined to take us in a new direction and I ask you to join me in this fight for the future," he said. "Support your elected representatives who are demonstrating the courage to change."

In the Republican response to Clinton's address, House Republican

Whip Newt Gingrich of Georgia said Americans should be wary of promises to raise taxes now and cut spending later.

"There is a better way to cut the deficit," Gingrich said. "Instead of raising taxes we should cut government spending. Instead of squeezing the family budget we should squeeze the government budget."

He suggested private efforts to create summer jobs rather than Clinton's plan to put new federal money into such an effort.

Clinton's radio message put special emphasis on the needs of families.

He cited proposals in the economic package to increase spending for childhood vaccinations, maternal and infant nutrition, Head Start, moving welfare recipients into jobs and strengthening child support collection procedures.

"For too many years, our families



President Clinton is looking for suggestions on the budget from Republican critics.

have struggled without the help they need," Clinton said. "Our federal government in Washington has spent more than it had, run up huge deficits and yet done nothing during difficult economic times to help families and their children."

# Two student pilots involved in midair

ATLANTA (AP) — A helicopter flown by a student pilot who may have been wearing blinders collided with a plane over an airport runway Friday, crashing in flames and killing all four people aboard. The other pilot also was a student.

The helicopter appeared to fly into the bottom of the Cessna at an altitude of about 100 feet, said witness Dan Harbison. "They both fell in separate balls of flame and went down about 20 feet apart."

The two aircraft, a Robinson R-22 Alpha helicopter and a two-seat Cessna 152, were practicing landing approaches at Fulton County Airport-Brown Field when they collided, Federal Aviation Administration spokeswoman Christy Williams said.

The airport is a non-commercial airport just west of Atlanta.

The student pilot of the plane was identified as Dan Dunn, 36, of Alpharetta, and the flight instructor, William A. Meagher, 25, of Newnan.

Prestige Helicopters of Chamblee, which trains pilots, identified the dead in its leased helicopter as Dr. Ronald Lorber, an Atlanta orthodon-

tist, and Richard Hull, an FAA examiner.

Prestige owner Ron Carroll said Lorber was a licensed helicopter pilot who was taking the test necessary to certify him to fly by instruments alone in cloudy conditions.

The pilot was wearing either blinders or special glasses designed to simulate flying in heavy fog, said Roff H. Sasser, an air safety investigator with the National Transportation Safety Board.

Lorber would have been able to see only the controls and instruments in front of him, Sasser said. Sasser declined to speculate on whether the vision restriction contributed to the crash.

The helicopter had dual controls and it would have been up to the examiner to spot the plane, Sasser said. Hull was an independent examiner who tested pilots and reported the results to the FAA.

The aircraft were coming in over parallel runways but the helicopter took a climbing left turn away from its runway to practice a "missed approach," or aborted landing, Sasser said.

Carroll said the helicopter was a



This Robinson R-22 is similar to the aircraft that collided with a Cessna 152 over Fulton County Airport-Brown Field last Friday, killing four people.

1991 Robinson R-22 Alpha owned by Rotor Leasing Corp. of Norcross. The plane was owned by Peachtree-DeKalb Flight Academy.

Carroll said the pilots should have been alerted to each other's presence by the airport tower.

But Sasser said tapes of conversations between the two aircraft and

the control tower showed nothing unusual.

"The tower knew both aircraft were landing on different runways," he said. "There was nothing out of the ordinary in the tower tapes."

Investigators have not yet talked to the air traffic controller who handled the flights, he said.

# University students participate in homeless couple wedding

COLUMBUS, Ohio (AP) — A homeless couple living in a trash bin got married Friday after a group of college students paid for the wedding and the honeymoon.

Carnell Cobb, 39, and Penny Rush, 24, got the encouragement and the money to tie the knot from Cathey Maze, a sociology professor at Franklin University and 23 of her students.

The students met the couple, who had been living in a trash bin behind a downtown building, during a class assignment earlier this month.

"Since we are an urban school, we should get out with the people," said Ms. Maze. "It puts a face on those in the neighborhood."

A week later, students invited some of the people they met to the university for lunch and to talk.

Cobb said socializing wasn't on his mind when he and Ms. Rush accepted the invitation.

"I just wanted a hot meal," he said. "I don't remember how the talk got around to marriage. One girl said she would put up the \$35 for a marriage license and pretty soon other people were volunteer-

ing money or services."

Cobb said he has wanted to marry Ms. Rush since 1988. The two met while working at temporary jobs at a discount department store. Cobb said Ms. Rush kept putting off marriage because "she was shy and would get all nervous during the ceremony."

The Rev. Harry Anthony, a 45-year-old senior who is a Baptist minister, said he would perform the wedding ceremony.

Another student bought the rings. "Although they are small, they are large in what they represent," Anthony said during Friday's ceremony in the chapel of Mount Olivet Baptist Church.

Other students and faculty members donated money to provide outfits for the bride and groom, flowers, cake and punch for the reception.

Any money left over will be used to help Cobb get a job, find a home for the couple and prepare them for the birth of their baby, due in five months.

The two are spending their honeymoon weekend at a Columbus hotel.

# President Clinton speaks to a group of young Americans

MINNEAPOLIS (AP) — A 9-year-old Minnesota girl's persistence paid off Saturday when she got to ask President Clinton a question on his TV talk session with kids.

Kim Roszell of Golden Valley, a Minneapolis suburb, had to dial the 800-number several times, but finally got through to ask the president why women can't be president.

Clinton replied that he expected that a woman would be elected president in the not too distant

future.

"Maybe it'll be you if you work hard and do what you can to get involved in public affairs," he told the third-grader.

Forty children met with Clinton at the White House to ask him a variety of questions on the live ABC special, "President Clinton: Answering Children's Questions."

Kim asked the first of several questions phoned in from across the country.

# Hijacked passenger requests frequent flier mileage after Lufthansa hijacking

NEW YORK (AP) — Call it a sign of the times.

One of the passengers aboard Lufthansa Airbus 310 was sufficiently unfazed by Thursday's hijacking to ask for frequent flier credit, an airline official said.

The request was granted. Lufthansa executive Leo Henckel said. He did not identify the passenger.

The distance between Frankfurt, Germany and New York City is about 4,000 miles.

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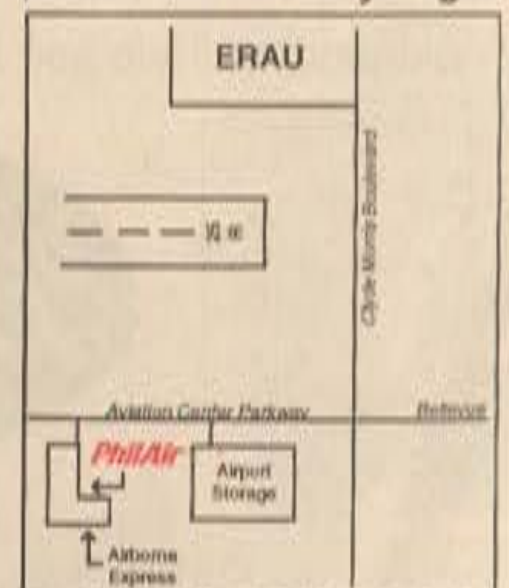


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