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A Division of the Student Government Association

Embry-Riddle Aeronautical University · Daytona Beach, Florida

One Free Copy per Person

# Ice Hockey fans out in force for Eagles



GREG FRECHETTE/AVION

THE EAGLES ATTEMPT TO pass the puck while being hooked by a University of South Florida player. The Bulls' player was sent to the penalty box for two minutes, and had pleanty of company. The Eagles and the Bulls spent most of the game with the penalty clock running, leaving little time to get into the rhythm of the game. The Eagles lost their Friday home opener 1-5, in front of a record crowd. The Eagles take on Tulane in two home games next week.

### Record crowd maxes out arena, but Eagles unable to record a win, falling 1-5 to USF

Brian Case

#### **Editor-in-Chief**

The Eagles Ice Hockey was defeated Friday in their home opener against the University of South Florida Ice Bulls. A capacity crowd of approximately 800 was on hand, likely setting an all-time attendance record.

The Eagles and Bulls started the game playing with even speed, no team dominating the other. Just two minutes into the period, the Bulls picked up the first penalty of the game, and the Eagles faced their first power play opportunity. The Eagles fired shot after shot, but each was deflected by strong defensive play, or the quick glove of the Bulls' goalie.

Minutes later, the Bulls picked up another set of penalties, netting the Eagles a long power play a brief 5-3

advantage. Again, the Eagles were unable to capitalize.

After three Eagles' penalties in two minutes, the Bulls were able to score the first goal of the game with a twoman advantage, closing the first period 0-1.

The penalties continued to add up in the second period. Both teams started a man short, and it was only a matter of seconds until more players were sent to the bench. The Eagles were the first offenders, than the Bulls had four players sent to the box in less than four minutes. Despite the advantage, the Eagles appeared disorganized in the zone and the Bulls were able to kill

Not to be outdone, the Eagles started racking up penalty minutes themselves. The Eagles picked up eight minutes, but the Bulls managed to add eight more them-

Please see "HOCKEY," page A3

# On the record: University Student steals President John Johnson

### Dr. John P. Johnson has big plans for Embry-Riddle's future

Since his appointment as president by the Board of Trustees Aug. 8, Dr. John P. Johnson has been very busy. Between flying lessons and trips to China, Dr. Johnson is working to stregnthen Embry-Riddle's financial future to keep tuition down while balancing the needs of the University. The Avion sat down with Dr. Johnson to discuss student debt, fundraising and his upcomming 25 city presidential tour to visit

Avion: How is the pilot training progressing?

Johnson: It's going very well, thanks to the skill and patience of the chief instructor pilot. I'm enjoying it. I started out because I wanted to learn more about what our students go through. When I got into it, I found it to be both physically and mentally

A: What is Embry-Riddle's interest in

J: Our industry leaders like Boeing and Lockheed Martin are investing significant amounts of money in China. We are the leading aviation and aerospace university in the world, and we need to go where our industry leaders are.

I went over to China. I visited Beijing and I visited the Civil Aviation University of China in Tainjin. When I was over there we signed an articulation agreement with the Civil Aviation University of China, which is our counterpart over there, to offer a Masters Degree in Aviation Management.

We were invited to join the U.S. – China Aviation Cooperation Program. That group is made up of industry leaders, the FAA, the CAAC, which is like our FAA in China, and we will be the only university. I think that puts us in a very good position in the

was pursuing an expansion in the Middle East. What has caused these plans to be

In looking at a global strategy, there is a certain criteria we have to apply. We can

sion about Doha, Qatar, and developing a campus in Education City, which is in Doha. The reason we put that discussion on hold is because of the political climate in that part of the world, and also because we have not been able to come to agreement on a financial arrangement that would allow us to participate.

There is another country in the Middle East and that's Dubai. There is a company over there called Dubai Aerospace Enterprise (DAE). They are building a large complex they call Aviation City. They want to build a university there to prepare people in the aviation and aerospace disciplines. The current president [of DAE University] is former president of Embry-Riddle Dr. George Ebbs. Dr. Ebbs has been in communication with me, and we will be having a meeting in October to talk about possible areas of cooperation.

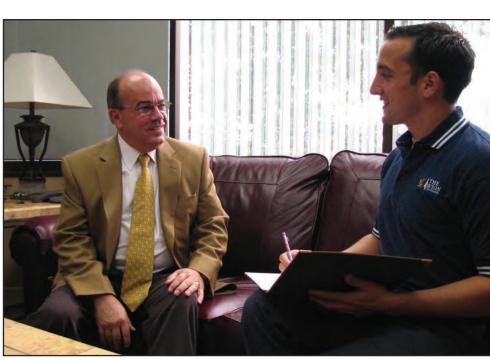
not put any of our capital or resources at J: Well, they haven't been totally aban-risk. It would be best for us to go in on the doned. We have put on hold further discus- coattail of large, American multi-national corporations. When we do that, we reduce the risk and increase the potential for our return on investment.

What Embry-Riddle brings to the table when dealing with other countries is our intellectual property, our reputation, and our proven ability to prepare professionals in aviation and aerospace. What we will not bring to the table is money or resources we would have to put at risk.

A: Many students graduate from Embry-Riddle with unmanageable debt. In 2005, the average student who graduated with debt owed over \$52,000. How does the University combat this prob-

J: I consider this one of our most important issues. I've made a commitment to the Student Government Association

Please see "JOHNSON," page A2



A: When we last talked, Embry-Riddle PRESIDENT DR. JOHN JOHNSON speaking to Avion reporter Jordan Clancy.

# equipment from IT

Jonathan Mettin **Managing Editor** 

Information Technology has confirmed that a student employee was caught stealing network equipment last spring. The equipment was part of a network upgrade, and each of the stolen pieces was worth over \$3,000, according to IT Chief Information Officer Cindy Bixler.

The University was unable to divulge the name of the student due to the Family Educational Rights and Privacy Act (FERPA), a law passed in 1974 that ensures the privacy of student records.

The student was working on the upgrade project, which involved an order of Ciscomade blade servers - modules meant to be inserted into a larger chassis. Halfway through the project, IT noticed several blades were missing from a locked area within IT. It was an unusual theft instance for IT; the majority of stolen equipment is consumer-useable, according to Bixler, who cited past thefts of laptops and projectors, which have since been better secured.

Because the blades were "not something you would use in your dorm room or take to a pawn shop," Bixler said, IT used the serial numbers to track the blades down on eBay, and then used the given seller information to determine who the thief was.

IT immediately relayed the information to Kevin Mannix, the head of Campus

"[The incident] did involve theft of university property," Mannix said, "and that equates to tuition dollars. 'Safety makes the decision on pressing

charges," Bixler said. "In the real world ... that would have been jail time." Bixler said that the student would have been charged with grand theft (a felony) and possibly embezzlement. Subsequently, the student was given a hearing in front of the judicial board,

which included Mannix as well as several personnel from the Dean of Students'

The student, who worked in IT at the time of the thefts, was fired from his job and suspended from the University for two semesters, during which time he cannot attend events hosted by Embry-Riddle nor

step foot on Embry-Riddle property. The judicial board's decision also required him to pay restitution for the stolen items.

Associate Dean of Students Paul Bell stressed that incidents of this magnitude are rare at Embry-Riddle. "Ninety-nine percent of our students don't get in trouble," he said, "and 99 percent of that one percent that does get in trouble gets in trouble in the residence halls. They get in trouble for alcohol, either consumption possession or ancillary shenanigans.'

The Avion also spoke to SGA Chief Justice Andrew Leech on the matter, but Leech was unable to comment on the issue or his involvement in the proceedings. IT has since taken steps to prevent a theft

such as this in the future, and now none of their student employees have access to the

"Unfortunately, because of somebody's action, we have to suspect all our student employees," Bixler said.

Bixler said that possible financial issues for the student, while lamentable, were no excuse. "He made a very bad choice ... Theft is never the right way."

Chief Copy Editor Bob Scheid contributed to this report.

### **Corrections**

In the Sept. 26 edition of The Avion, the relationship between Distinctive Escapes and Virgin Galactic was stated incorrectly. Distinctive Escapes is a member of Virtuoso, a by-invitation luxury travel consortium. Virtuoso has partnered with Virgin Galactic, but Distinctive Escapes has no established relationship with Virgin Galactic. The error appeared on the front page.

Due to an editing error in the Sept. 26 edition of The Avion, a contributing writer for "No. 1 men's soccer falls to Bees, Warriors" was omitted. Staff reporter Blake Hughes contributed to the report. *The Avion* regrets the errors.

The Avion is committed to accuracy. Corrections, clarifications and omissions should be addressed to the Editor-

Space Technology . . . . . . . . . A12 Entertainment . . . . . . . . . . . . . . . . . . B1 

Women's soccer wins three games at home; now 8-0 for season

Sports, A3



**Halloween Horror** Nights celebrates its 16th year

**Entertainment, B1** 



# Campus News

By students, for students.

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### Disorientation simulator available

Maciek Majewski

**Staff Reporter** 

A free demonstration in the GAT II spatial disorientation trainer was announced Tuesday Sept. 26. Interested students need only make an appointment, be briefed by Tutor Lab staff, enter the simulator, the interior of which is basically a replication of a Cessna 172 cockpit, and

The simulation begins with simulated air traffic control instructions and performs a variety of basic flight maneuvers. Sudden and random movements of the trainer then begin working in opposite directions to those of the flight. This causes students to experience three types of spatial disorientation, one of which actually blurs vision and makes one unable to read the flight instruments. Flight students will find this demonstration extremely valuable.

The first spatial disorientation trainers were actually made by a company in Poland, and this technology was quickly adapted by the United States military in order to train pilots about the effects the phenomena they were created to simulate. This simulation, and the resulting effects, will be of great value to flight students.

The awareness of the effects of spatial disorientation rose greatly in 1999, when John F. Kennedy Jr.'s plane crashed off the coast of Connecticut after an attempt to fly in instrument meteorological conditions with no experience in instrument flight. Since then, being able to prevent spatial disorientation has been a major focus of aviation authorities.

The GAT II trainer here at Embry-Riddle is one of just a few opera-



THE GAT II TRAINER simulates many of the common illusions that can cause pilots to lose control of their aircraft. To sign up for a free demo ride, visit the Flight Tutor Lab in the College of Aviation building.

tional models in the United States, and has been in use for just under one year. It is used during the AS-357 Flight Physiology course, and is able to recreate 14 different types of spatial disorientation. Every student must complete three one-hour sessions in the trainer, in addition to practicing recovery from unusual attitudes in actual aircraft.

Before the introduction of the device, recovery from unusual attitudes and theoretical training were the only ways that students learned about the phenomenon of spatial disorientation. According to Chuck Moren, an Associate Professor in the Aeronautical Science Department, the GAT II, while unable to fully replace an actual aircraft, is a much safer and cheaper way of providing flight students with the training they need, and at the same time, is accomplished in a "hands-on" fashion.

The free demonstration that many students have taken advantage of during the last week is only a small sample of what the trainer can do and has definitely opened up the eyes of many students to whom the concept was new. Due to its amazing capabilities and realism, the GAT II is a powerful tool here at ERAU.

### "JOHNSON" from Front

to not increase tuition in the future above the CPI (a measure of inflation) plus one or two percent. We're not going to have any huge increases in tuition in the future.

I'm going to try and generate more scholarship money. I'm going to be out hitting the road. We've got a 25 city presidential tour planned beginning in December. I'm going to be visiting with alumni to see if we can raise more money to support our scholarships.

#### A: How do you plan on strengthening the endowment?

**J:** Part of it is through fundraising. Our current endowment is \$55 million, and our strategic plan calls for us to increase it to \$125 million by 2015. I think we can do it a lot sooner. Increasing the size of the endowment is very important. You can think of it as the University's savings account. For a university with an annual budget of \$255 million, the endowment needs to be a lot larger. The goal of \$125 million is a good first step but we need to be more aggressive than that.

### A: Why is it so hard to get alumni

to give back to Embry-Riddle?  $\mathbf{J}$ : That is one of the reasons I'm going out on this 25 city presidential tour. You've got to make the effort. If nothing else, you meet the alumni and get to know them. I think that will help the alumni participation rate.

### A: Every president intends to leave a legacy. How will you be remembered?

J: I hope we achieve certain things. I would like to be remembered [as] a president who helped develop the reputation of Embry-Riddle. I would like to continue to strengthen our colleges of Aviation and Engineering. I would like to see us develop a Ph.D. program in [Aerospace Engineering]. I would like to see our College of Business achieve AACSB accreditation, something the better colleges of business in the United States have. I would like to see general education requirements, so in addition to their professional education in aviation or aerospace or business, [students] have

I hope we can increase and develop our global presence. Because we are the world's leading aviation and aerospace university, we need to take the lead globally. We need a presence in the Middle East. We need a presence in India. We need a presence in China. and perhaps Brazil. If we don't take that role, someone else will.

a solid foundation in the liberal arts.

I want to see ground broken by our industry leaders to put up research facilities to do joint research with our faculty here. I want to see this airport become the leading airport in the world in technology application.

#### A: What is Embry-Riddle's biggest hurdle right now?

J: We have to remember where we were to appreciate where we are Embry-Riddle has changed. We are no longer a technical school that trains pilots, and engineers on the side. We are a comprehensive university. To achieve all the things we want to achieve, it's going to require resources. So the challenge is to diversify the revenue stream, increasing the money coming in from fundraising, from research and from industry partners. then apply that money judiciously.

Compiled by Brian Case and Jordan Clancy with Jonathan Mettin.

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### **Publication Information**

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# Eagles show heart to DAB



ERAU STUDENTS ANDREW LEECH (left) and Craig Benjamin run on the beach during the annual Daytona Beach Heart Walk Friday. Embry-Riddle was the largest contributor to the charity event, raising \$24,483.35 for the American Heart Association.

Melanie Pugh

**Business Manager** 

Founded in 1924, the American Heart Association has had a long history of making strides to combat heart disease and stroke. Each year, these diseases claim the lives of nearly 100,000 Americans. The Association invests more than \$350 million annually for research, educa-

tion, and advocacy.
Friday, Sept. 29, 2006, one of over 600 nation-wide Heart Walks took place at Daytona Beach's Ocean Walk Band Shell. Embry-Riddle students, staff, and faculty members joined members of the community in the annual 5K Volusia/Flagler Sunset Walk along the world's most famous beach. Embry-Riddle team members

ranked No. 1 in fundraising, bringing in \$24,483.35 and surpassing the goal of \$20,000.

Various departments and organizations across campus competed to donate the highest amount of money and turn out walkers. Army ROTC placed first, raising \$4,685, closely followed by Eagles Have Heart, a team sponsored by the Records and Registration Department, bringing in

Festivities began at 5:00 p.m. at the Band Shell. Teams sponsored booths to hand out water bottles and information, while Subway and Target turned out to provide free fruit and granola bars to participants. The American Heart Association was also on hand to collect additional donations and hand out red "Fighting Back" caps to survivors.

Approximately 3,000 Heart Walk themed t-shirts were handed out to Embry-Riddle team members to realize the envisioned "Sea of Blue and Gold," and were out of stock by early afternoon on Friday. Members of Navy ROTC presented the colors at the event kick-off, while Embry-Riddle cheerleaders hit the beach to encourage walkers and learn a few moves from the Girl Scouts who joined them. Several University officials, including President Johnson, attended the event. SGA President Nate Clapper, Vice President Chris Haas, and Treasurer Natalie Anaya sprinted the final leg together.

The event website states, "We cannot achieve our mission without each one of you." Embry-Riddle certainly answered the call and came through in great force to change tomorrow, today.

### Something for everyone on campus this week

TUESDAY, OCT. 3

The Study Abroad office will present its first information session this semester. Next year's study abroad offering will be previewed, with information for prospective students. 7 p.m. in the Spruance Hall conference room #206.

Also Tuesday, the Student Government Association will hold a forum for students in the College of Arts and Sciences. 7 p.m. in IC 101. Men's soccer will host Warner Southern starting at 7 p.m.

WEDNESDAY, OCT. 4

Alpha Omicron Alpha presents "What my internship was really like." This hour-long presentation will include four present-

ers describing their experiences 7 p.m. IC 101. with several different airlines. Question and answer period to follow. 7 p.m. in IC 101.

THURSDAY, OCT. 5
Free movie "Thank You for Smoking," presented by Touch-N-Go Productions. 8:30 p.m. IC

FRIDAY, OCT. 6

Internationally praised classical pianist and aviator Marylene Dosse thrills audiences with her "superior talent" and "melodic finesse." Dosse took first prize in the Paris Conservatory and recently completed a televised tour of China. Free to Eagle Card holders.

Also Friday, women's soccer will host the Savannah College of Art and Design at 7 p.m.

SATURDAY, OCT. 7 Men's soccer takes on St. Thomas at 7p.m. Following that game, the Eagles Ice Hockey Club plays host to Tulane University. The puck hits the ice at 10:10 p.m. Directions to the game available online at www.erauicehockey.com.

SUNDAY, OCT. 8

Lacrosse meets Ocala at 1 p.m. on the Richard Petty athletic field. Ice hockey meets Tulane for the second half of their two-game series at 4:30 p.m.

**SPORTS** The Avion, October 3, 2006

# Women's soccer extends winning streak to eight

Chris Tezak

#### **Photography Editor**

The Embry-Riddle women's soccer team have continued their undefeated ways taking down Flagler, Brewton-Parker and St. Thomas at the Embry-Riddle stadium last week, bumping their record to 8-0. Kirsten Phelps led the Eagles' efforts this week with three goals. Jessica Garcia, Katrina Morgan, and red shirt freshman Sarah Hirst all helped out scoring one a piece.

The first game of the week saw the rivals from St. Augustine, Flagler College, coming to town. The game got off to a quick start with senior Morgan striking first. Phelps started the play putting the ball into the box and Garcia finished it, finding an unmarked Morgan on the other side of the box. Morgan had no problem putting the ball in from point-blank

In the 18th minute the Saints equalized when Tiffany Urquhart capitalized on a defensive miscue and took the opportunity to slip the ball past Eagle keeper Stephanie Taylor. The women regained the lead in the 42th minute. Phelps again was at the head of the play and fed it to Garcia who put it in the back of the net for her fourth goal of the year. After the half, the two strikers hooked up again, but this time Phelps was on the end of the play. In the 64th minute Garcia released Phelps with a great through ball, and the freshman took care of the rest, sealing the game for the Eagles. Phelps has been a great boost to the team already and with

experience may challenge Garcia for her scoring record.

The Barons from Brewton-Parker were the Eagles' second opponent of the week. Throughout the entire game, Embry-Riddle displayed their ability to completely dominate a game. In 90 minutes, the Barons had one chance on their offensive end, but it was easily spoiled. The Eagles had 24 shots, 11 on goal, but only one actually found the netting. Hirst was the only player to find the right touch as she capitalized on a dropped cross from Brewton keeper Katherine Christian. Hirst rushed into the penalty box after the loose ball and banged it off the inside of the post.

Hirst ended up paying for her score though in the 44th minute when she was brought down on the wing by Kirst McClusky. The referee originally showed no caution for the hard slide tackle from behind, but eventually showed the yellow to McClusky. Hirst had to be carted off the field with two injured ankles and Eagles coach Dan Blank needed to be restrained after he heard comments from girls on the Brewton bench. The second half saw plenty of opportunities for scoring, but the women just lacked the quality at the end of the play.

The final game of the week saw St. Thomas in town for a Sunday matinee game. Riddle looked sluggish with many players starting their third game in five days. The lack of quality the Eagles had in the game against the Barons found its way into the first half of the game against the Bobcats. The women could just not find the touch to finish a play. Bobcats pressure finally broke through the Riddle defense in the 41st minute when Nora Vartia walked into the Eagle box untouched and lifted a ball over the outstretched hands of Taylor.

At the beginning of the second half the Eagles looked like they were going to equalize when Chloe Cowart banged a ball off the crossbar and the rebound almost found its way in, but it was shanked over the bar. Cowart had another chance 10 minutes later when she beat Cintya Aguilera on the wing and slid a ball past Bobcat keeper Erin Barrett, but the crowd sighed as the ball rolled just outside.

The Eagles looked out of the game, but with nine minutes left Morgan found a wide open and sprinting Phelps who strode into the box alone and calmly put the ball in the corner of the goal. At the end of regulation the game stayed tied at one and overtime was required to break the deadlock. After the break the Eagles lined up for the kick off, and in excellent fashion freshman Lindsey Evans took the ball from the kick-off. It lifted over nearly the entire Bobcat team and found the foot of Phelps, who dribbled around a charging Barrett and with only nine seconds off the clock, Phelps ended the game by walking in the final goal.

Through the first eight games, the Eagles have outscored their opponents 23-5 and have 19 assists to go with the scores. The team returns to play Friday, Oct. 6, against conference opponent SCAD at 7 p.m.



FRESHMAN KRISTIN PHELPS (CENTER) scored a goal against Flagler and another against St. Thomas. Phelps already has seven goals this season, the most on the team.

# ERAU cleans house at ITA tourney



GREG FRECHETTE/AVION

MISLAV HIZAK DEFEATED HIS his teammate Konstantin Lazarov for the singles title before the two joined forces to capture the doubles crown. On the women's side, Hana Im beat Natalie Anaya for the top spot.

Press Release

#### **ERAU Sports Info. Dept.**

DAYTONA BEACH, Fla. -- The Embry-Riddle men's and women's tennis teams will send three student-athletes to the Intercollegiate Tennis Association's National Small College Championships as Mislav Hizak, Konstantin Lazarov and Hana Im all won their respective matches in the finals of the Florida Regional on Sunday.
Top-seed Hizak repeated as

tournament champion, dispatching Lazarov 6-2, 6-3.

Just over an hour and a half later, Mislav and Lazarov teamed up to defeat fellow Eagles Tomoaki Yasuda and Carlos Bes to claim the doubles title with a score of 6-

Women's singles final action saw another ERAU face-off as Natalie Anaya and Im did battle for a little over two hours. In the end, Im emerged the victor taking the match 6-4, 6-4.

singles and doubles champions from this weekend's tournament advance to the Oct.

Intercollegiate Association National Small College Championships at Florida Gulf Coast University in Fort Myers.

The ITA National Small College Championships began in 1986 and annually crowns men's and women's singles and doubles national champions in each of the ITA's four small college divisions (NCAA Divisions II and III, NAIA and Junior/Community College). These championships are the only national tournaments for singles and doubles at the NCAA Division II and NAIA level, and the only tournaments that combine the levels of Junior/Community Colleges (NJCAA Divisions I-III and the California schools). Participants are determined through these Wilson/ ITA Regional Championships, which serve as qualifying tournaments. The national champions from each division square off in the "Super Bowl" of Small College Tennis to determine the overall ITA National Small College Champions (who then earn berths into the ITA National Intercollegiate Indoor Championships, a Division I event, in November).

## **Hockey suffers** 5-1 shellacking

"HOCKEY" from Front

selves, causing the number of players on the ice to fluctuate several times a minute. With advantages swinging between both teams by as many as four men, no one was able to score, as each team was constantly on defense.

When it was all said and done, less than two minutes of fullstrength 5-5 hockey was skated. The onslaught of penalty minutes and constant stoppage of play only fueled the tense crowd, now cheering for their teem past

The Eagles returned to the ice with spirit, but not speed. Four minutes into the final period, the Bulls scored again, making their lead 0-2. The Bulls were quick to find another opportunity a

minute later, increasing the lead once again.

The crowd watched from above in relative silence, as the Bulls continued to score, this time on a power play, making the score an insurmountable 0-4 with only 10 minutes left on the clock.

But the Eagles would not accept a shutout, as Fred Dassier took advantage of an Eagles power play. The Bulls would go on to score again before time expired, for a final score of 1-5.

On Saturday, the Eagles travled to Tampa to play the Bulls at home. The results of that game were not available by the press deadline.

Next week features two home games against Tulane. The first is Saturday at 10 p.m., followed by a rematch Sunday at 4:30 p.m.

### Another loss for men's soccer



Blake Hughes

### **Staff Reporter**

After taking the wind out of their own sail last week, having lost twice and giving up the No. 1 ranking, the Eagles took to the field Saturday evening in a rival match up against NCAA Division II Flagler College. Flagler made the move to the NCAA after last year and has not gained acceptance by any conference as of yet, remaining an independent contender in their division.

The first half of play saw the Saints come out strong against the Eagles earning the first two shots of the game. They were, however, stifled as the rest of the soccer players retained possession for 70 percent of the first 45 minutes. Coach Gregson was looking for to this contest after a very hard work of training. "I think we put some things right this week. It was nice to have a full week of training with the boys.'

The second half of the match began with more of the same pace and style of play. Flagler College was allowed to stay in the game due to a lack of aggression by the Eagles in the final offensive third of the pitch. The 78th minute of the match did bring change as the Saints' Andres Jaramillo struck a corner that found the boot of a pesky Sean Gormley. Gormley struck a ball that had eyes; his shot deflected off of two Eagles in a crowded penalty area, eventually finding the back of the net. Saints' coach John Lynch didn't want to wait for the Eagles to bring their game to them. "We were fortunate to win the game tonight," Lynch said. "It was a case of whoever scores first was going to win. We knew what they were going to bring against us; whether or not we could last the course was the question. We

did just that and we won." The Eagles came into the match ranked No. 6 after having been dropped from the top spot by the

two losses suffered last week against SCAD and Webber International. Coach Gregson thought that his team gave him exactly what he wanted. "If we keep playing like that, things will change for us," he said. "We'll be fine, I'm sure." The Eagles did well to hold possession through out the whole game, but could not find anyone that wanted to score. National attention gained by Joe Yoffe earlier in the season has placed him under a magnifying glass; two defenders were shadowing him the entire match. Having Peter Masters at less than 100 percent and defender Hugh Davey suspended made matters more difficult, as well. At the moment the Eagles are lacking passion across the pitch and that 'killer instinct' inside the offensive third.

The men's soccer program is in Florida Sun Conference action again at the University Soccer Complex on Tuesday night as the Eagles face off against Warner Southern at 7 p.m.

### Women's golf take sixth at DBCC



**TARA ALLEN SHOT THREE** under par to take a second-place individual finish and lead the Eagles golf team to a sixth-place finish at the DBCC Lady Falcon Invite on Sept. 23. The team as a whole finished seven under par.

# Volleyball remains tied for first in conference



**APRIL EBANKS' POWERFUL SPIKE** devastated the defenses of Northwood and Edward Waters. The junior transfer from South Florida Community College hit .425 with 19 kills and 13 blocks Saturday.

### Salinas sets new cross country record



ALEX SALINAS BEAT THE previous school record by 27

Press Release

**ERAU Sports Info. Dept.** 

LOUISVILLE, Ky. -- Freshman Alex Salinas set new school and personal records as the Embry-Riddle women's cross country team competed at the Greater Louisville Classic at E.P. Tom Sawyer Park on Saturday. Salinas turned in a 19:03.37 - 27 seconds faster than the previous mark set by Nicole Ferraro at last year's National Championships - to finish 58th overall in the 273-runner field, leading the women to 29th place.

Three other Eagle harriers also posted personal best times. Mary Gathua clocked in at 19:53.74 to finish in the Eagles' No. 2 spot, while Francesca Martino and Jen Haydt were ERAU's fourth and fifth finishers, crossing in 21:34.48 and 21:48.04, respectively. Laurel Cook rounded out the top

five, posting her best time of the

Georgia Tech captured the women's team title with 83 points ahead of Tennessee-Chattanooga (139) and Louisville (150), with Louisville's Tarah McKay taking the women's individual title in 17:

For the third straight meet, freshmen Nick Gehlsen and Erick Ngeny were the top Eagle finishers on the men's side, turning in personal best times of 26:17.04 and 26:37.93,

respectively.

Jarrett Woodbury (26:43.98),
Chris Chidgey (27:29.89), Evan
Clay (27:33.09), Jeff Janes (27:
45.84) and Keith Potter (28:03.80) all posted personal records as the ERAU men finished 30th overall behind 20 NCAA I teams and five top 25 NAIA teams in the 36-team field.

Josh McDougal was the men's individual winner, clocking in at 23:16.96 to lead Liberty to third place with 143 points behind meet champion Louisville (51 points) and the University of Tennessee (84 points).

Jonathan Mettin

**Managing Editor** 

When the Northwood Seahawks and the Edward Waters Lady Tigers go to bed, they could care less about the boogeyman. Their nightmares are of April Ebanks.

The middle blocker tore up the court on Saturday against the two conference opponents, hitting .425 with 19 kills and 13 blocks. They were unable to find an answer to her powerful spike, several times frozen in place as the Florida Sun Conference Player of the Week rocketed the ball right through them.

Ebanks was part of an offensive explosion that saw the Eagles sweep both games of their Saturday doubleheader, besting the Seahawks 30-26, 30-24, 30-24 and absolutely crushing Edward Waters 30-10, 30-7, 30-10. Earlier in the week, the Eagles dropped two matches to NCAA Division II teams, Flagler and Palm Beach Atlantic (PBA), both former conference rivals.

The week started with the Eagles traveling to St. Augustine last Tuesday to take on the Flagler Saints without the help of outside hitter Jenni Nelsen, who sat out with a mild concussion suffered the previous weekend. The Saints came out hitting and never looked back, cruising to a 3-0 (30-25, 30-21, 30-20) win against their old rival. DI transfer Justine Burkhardt led the offense with 15 kills, hitting .481 for the match. Right behind her was Krista McAra, whose 11 kills came with a mind-boggling error-free .733.

On the Embry-Riddle side, the team struggled to land a kill, hitting just .082 for the match, being held to just five kills in game three. Savannah Trakes led the offense with 13 kills in 41 attempts, while Ebanks tacked on two aces and seven kills with a team-leading .211. Libero Rachel Ridder led the defense with nine digs, also contributing two service aces.

The Eagles returned to the ICI Center on Friday, looking for revenge against the PBA Sailfish, who had swept them in tournament

### **FSC Standings**

8-0 FSC, 13-5 overall **ERAU** 5-0 FSC, 10-11 overall

- 3. Webber International 4-1 FSC, 8-2 overall
- 4. St. Thomas 3-4 FSC, 3-9 overall
- 5. Warner Southen 2-4 FSC, 7-8 overall
- 6. Northwood 2-5 FSC, 2-10 overall
- Florida Memorial 0-4 FSC, 0-4 overall **Edward Waters** 0-6 FSC, 4-6 overall

play a week before. Nelsen came back into the lineup with six kills and seven digs, but even with the versatile sophomore back on the court the Eagles just couldn't put up enough points to avoid being swept, hitting a paltry .092 on the way to a 23-30, 14-30, 22-30 loss.

Five PBA players hit .500 or better (the team as a whole hit .351), while Trakes paced the ERAU offense with a 10-kill .250 and the defense with eight digs. Jenn Meglic posted 11 kills in 30 attempts, while three Eagles logged seven digs – Nelsen, Ridder and setter Marissa Gonzales.

The team that came onto the court on Saturday was not the same team that had been swept twice in a week - it was a hungry offensive machine, belting out 41 kills in an extremely defensive match against Northwood before hitting .363 as a team against Edward Waters.

Ebanks led the offense for the Eagles against the Seahawks, hitting .478 with 12 kills. Combined with Meglic's 10-kill .368, the Eagles came out on top 3-0. The match was well-played defensively by both sides, with a total of 120 digs



**DEFENSIVE SPECIALIST RACHEL RIDDER** came out of the back court on Saturday to hit .714 (five kills and no errors in seven attempts) against the Edward Waters Lady Tigers.

between the two teams. Ridder led the way with 15, with three other Eagles hitting double digits in the category. Nelsen and Gonzales both logged four service aces. Going into the weekend, the Eagles were ranked third in the NAIA in service aces, with Gonzales, the FSC Setter of the Week three weeks running, placing eighth nationally among individuals. Ebanks went up for seven blocks, with Mia Jaramillo adding six and Meglic logging five.

The Eagles kept the heat up against FSC newcomer Edward Waters, outscoring them 90-27 in the shortest match of the season -56minutes of merciless pounding by an Eagle offense that the Lady Tigers could not shut down long enough to string points together. Ebanks stuffed seven kills down their throat that even had the opposing coaches flinching, finishing with six blocks, five aces and a .353 percentage. The Eagles as a whole hit .363 with a

season-high 25 service aces. Meglic, while not as intimidating as Ebanks. did almost as much damage with a error-free, 11-kill .647 outing while Ridder - who was an outside hitter at Transylvania University before filling the libero slot at ERAU – came out of the back court to hit her own error-free .714 with five kills. Rebecca Heller was master of the serve with eight aces. Gonzales and Kristin Hassett split setting duty, combining for 32 of the team's 33 assists. The Lady Tigers hit an abysmal -.234, logging only seven kills for the entire match.

With the two conference victories and SCAD beating Webber International in a fifth-game tiebreaker, the Florida Sun Conference lead has been narrowed to two teams: SCAD (8-0 FSC, 13-5 overall) and ERAU (5-0 FSC, 10-11 overall). That won't last long, however: the two teams play each other on Saturday to break the deadlock.

### Rugby loses heartbreaker to USF



THE IRON EAGLES CAME out on the short end of an 18-17 final score against USF. The two teams were neck-and-neck the entire game before USF scored in the closing moments.

### Last-minute score gives USF 18-17 victory

Brian Richardson

Special to The Avion

The second game of the 2006 fall Iron Eagle season was against USF. USF was able to dictate their game plan early in the game and had multiple scoring opportunities deep inside the Iron Eagles end of the field. If not for the forwards' dominance in the scrum, there would have been a few more USF tries. The Iron Eagles forwards were able to drive the USF scrum back with ease, a few times even driving completely over them. USF was able to score first, and then Iron Eagles wing Luke Newell countered by scooping up a kicked loose ball and out racing the defense for a try near the post, setting the score as 5-5. USF was able to score again and fullback Matt Tipton soon countered on a nice chip and chase to score in the corner to tie it up; the score was 10-10 at the half. On the very hot day, fatigue started to

set in on both sides after the half and the scoring opportunities dried up on both sides. The Iron Eagles tried a deep penalty kick and was not able to convert, but USF was able to convert a penalty kick with about 10 minutes to go; USF was now leading 13-10. The Iron Eagles put desperate pressure onto USF and eventually got the ball inside the USF five meter line. USF was called for being offisides and the Iron Eagles tried again and was pressing hard when USF was called for being offside a second time and the ref awarded the Iron Eagles a penalty try, ERAU 17 - USF 13. The Iron Eagles confidence was high, until the ref awarded USF a controversial penalty deep in Iron Eagle territory. It was now USF's turn to apply pressure. USF was able to link some phases together better than they had all day and the Eagles could not force a breakdown, and USF was able to squeeze a try into the corner with no time left, USF 18 – ERAU 17.

The game was a loss, but the lessons learned for the new team were enormous. They dominated in the scrums, were solid in the lineouts. and once again were more physically dominant when tackling and being tackled. The things the Iron Eagles did poorly can be worked on much more easily. The Iron Eagles are on long road trips to FSU and UM the next two weeks.

cut out and save - - - - - cut out and save - - - - - cut out and save - - - - cut out and save - - -



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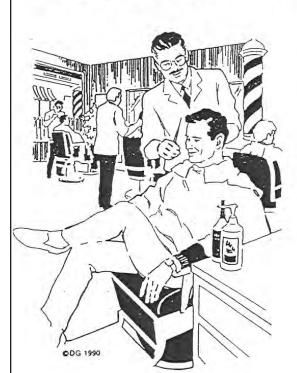
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### Public Notice: Proposed Changes to SGA Constitution

- 1. Change Article IV, Section 1 ("The President"), Letter g
- a. From: Chair a monthly meeting of the SGA branches and divisions twice during the Fall and Spring semesters and once during the Summer.
- b. To: Chair a meeting of the SGA Branches and Divisions twice during the Fall and Spring semesters and once during the Summer semesters.
- 2. Change Article IV, Section 1 ("The President"), Letter n
- a. From: Maintain active representation as a member of the Independent Colleges and Universities of Florida (ICUF).
- b. To: Maintain active representation as a member of the Independent Colleges and Universities of Florida (ICUF) Student Alliance.
- 3. Change Article IV, Section 2 ("The Vice-President"), Letter d
- a. From: Attend and report on the SRB at the monthly SGA meetings.
- b. To: Attend and report on the SRB at all Executive Board meetings.
- 4. Add to Article IV, Section 2 ("The Vice-President")
- a. Letter 'g': Create an agenda for all SRB meetings.
- b. Letter 'h': Verify compliance with all SRB Bylaws.
- 5. Change Article IV, Section 3 ("The Treasurer"), Letter d
- a. From: Attend and report on the SFB at the monthly SGA meetings.
- b. To: Attend and report on the SFB at all Executive Board meetings.
- 6. Add to Article IV, Section 3 ("The Treasurer")
- a. Letter 'f': Create an agenda for all SFB meetings.
- b. Letter 'g': Verify compliance with all SFB Bylaws.
- 7. Change Article IV, Section 4 ("The Chief Justice"), Letter 3
- a. From: Attend and report on the Student Court at the monthly SGA meetings.
- b. To: Attend and report on the Student Court at all Executive Board meetings.
- 8. Add to Article IV, Section 8 ("Student Court")
- a. Letter 'e': Any interpretation issued by the Student Court will remain in effect for one year from the date of interpretation and will be documented and kept by the Student Court.
- 9. Change Article V, Section 2 ("Absences and Removal"), Letter a, Number 2
- a. From: Tardiness of more than fifteen minutes to a regular meeting shall result in 1/3 of an absence. The missing of a special or emergency meeting shall result in 1/3 of an absence.
- b. To: Tardiness of more than ten (10) minutes to a regular meeting shall result in 1/3 of an unexcused absence. Tardiness of more than thirty (30) minutes shall result in an unexcused absence:
- c. Add 'Number 3': The missing of a special or emergency meeting shall result in 1/3 of an unexcused absence. d. Add 'Number 4': Absences not excused by the chair of that particular board or committee may be appealed to the Student Court within five (5) business days.

- 10. Change Article V, Section 3 ("Impeachment"), Letter c
- a. From: In the event a member of the Student Court comes under impeachment charges the SRB shall conduct the hearing following the above outlined procedure.
- b. To: In the event a member of the Student Court comes under impeachment charges, the SRB and the SFB shall conduct hearings and hold an impeachment vote following the above outlined procedure.
- 11. Change Article VI, Section 5, Letter c
- a. From: The Executive Officers must be present during both summer terms to serve their respective office hours.
- b. To: Regarding Executive Branch Member summer obligations.
- c. Add 'Number 1': The SGA President must serve office hours for the entire academic year, including all summer semesters. The President may not participate in summer abroad activities, internships, or Co-ops, except where provided by section 3 or 5 of this paragraph.
- d. Add 'Number 2': All other Executive Branch Members may participate in summer internships, or Co-ops provided they are based in the continental 48 states.
- e. Add 'Number 3': All Executive Branch members may participate in documented military obligations. f. Add 'Number 4': No more than two Executive Branch Members may be excused at any given time under
- this section.
  g. Add 'Number 5': Any Executive Branch member with extenuating circumstances may be excused for up to
- two weeks with approval by the SGA Advisor and the Chief Justice.

  h. Add 'Number 6': All Executive Branch members are subject to these procedures when absent due to
- summer obligations. Failure to maintain these standards will result in the forfeiture of the executive position. i. Add 'Number 6, Letter i': All internships and Co-ops must be approved by the SGA Advisor.
- j. Add 'Number 6, Letter ii': An individual from the respective board must be appointed by the outgoing Executive Board member to act on their behalf.
- k. Add 'Number 6, Letter ii, Letter A': This person will gain all rights and responsibilities of the position during the absence of the elected Executive Branch member.
- 1. Add 'Number 6, Letter ii, Letter B': The appointed interim is subject to practices defined under Article V, and upon removal from office, will revert to their previous position. A new interim must then be appointed. m. Add 'Number 6, Letter iii': Weekly contact between the Executive Branch member and their interim must be established and maintained.
- 12. Change Article VIII, Section 2 ("Process"), Letter c
- a. From: The prospective changes will be advertised to the students for a period of two (2) weeks.
- b. To: The approved changes will be advertised to the students for a period of one (1) week.
- c. Add 'Letter c, Number 3': Instructions to students detailing Article VIII, Section 2, Part d of the SGA Constitution shall also be included in the advertisement.
- 13. Change Article IX, Section 2 ("Endorsements of the SGA Constitution")
- a. From: This Constitution has been last amended and ratified by majority vote effective November 8, 2005.
- b. To: This SGA Constitution has been last amended and ratified effective 4 October 2006.
- Add to Cover Page
- a. To: This SGA Constitution has been last amended and ratified effective 4 October 2006.

### OBJECTIONS TO THE PROPOSED CHANGES ARE DUE IN WRITING TO THE SGA BY OCT. 3rd AT 5:00 PM

The amendment shall be adopted if, within two weeks of the vote, no petition for veto has been filed with the Chief Justice. The petition for veto must contain the signatures of Embry-Riddle Aeronautical University students equal to twenty-five percent of the turn out in the last general election.

Copies of the SGA Constitution can be found in the SGA office or on the SGA web site.



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### October Career Services Presentations

"Creating Winning Resumes and Cover Letters"

"Ace the Interview"
"Dress for Success"
"Working the Expo"

Wednesday, 10/4 AOA presents, "What I Learned On My Internship," IC 101, 7 pm

Wednesday, 10/18 Co-op/Intern application deadline. Schedule a mandatory

advising session with your Program Manager

Wednesday, 10/25 Thursday, 10/26

Annual Industry/Career Expo ICI Field House, 10 am - 3 pm

108 companies registered 300 recruiters

Register in EagleTRAK Enroll in Career Services Community on Bb

Career Corner

http://www.erau.edu/career

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	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
	3	4	5	<u>6</u>	Z	8	9
1:30 AM	Texas Chainsaw Massacre	Wag the Dog	Austin Powers 1	Wedding Crashers	The Inside Man	Blade	The Constant Gardener
8:00 AM	Blade	The Constant Gardener	The Exorcism of Emily Rose	Amityville Horror	Failure to Launch	Final Destination	American Beauty
1030AM	Final Destination	American Beauty	Poseidon	The Producers	Take the Lead	White Castle	OctoberSky
1:00 PM	White Castle	OctoberSky	The Terminal	The Lord of the Rings 2	United 93	Texas Chainsaw Massacre	Wag the Dog
3:30 PM	Texas Chainsaw Massacre	Wag the Dog	Austin Powers 1	Wedding Crashers	The Inside Man	Blade	The Constant Gardener
6:00 PM	Plade	The Constant Gardener	The Exorcism of Emily Rose	Amityville Horror	Failure to Launch	Final Destination	American Beauty
8:30 PM	Final Destination	American Beauty	Poseidon	The Producers	Take the Lead	White Castle	OctoberSky
11:00PM	White Castle	OctoberSky	The Terminal	The Lord of the Rings 2	United 93	Texas Chainsaw Massacre	Wag the Dog

# STUDENT LIFE

# Paintball Club scores at regional competition

Matthew Zumbar

Paintball Club

On Saturday, Sept. 23, the Embry-Riddle Paintball Team drove to Charlotte, NC to compete at PSP Mid Atlantic Open in the Collegiate Division. Three teams were sent to compete against Georgia Tech, University of Tennessee, and Virginia Tech, who also had three teams at the tournament as well.

The PSP Mid Atlantic Open (PSP MAO for short) was held at PBC Sports Park in Charlotte, North Carolina. Besides college competition, there was also an All Star game where professional paintball players from the East and West coast came together and competed against each other in a West versus East competition. In attendance there were several thousand people from all over the country at the event to compete and

watch the MAC

The Collegiate Division events were held on Sunday, and started in the morning and went through the afternoon. Embry-Riddle Eagle's Gold, including David Aniello, Zachary Lager, Steven Scanlon, Jared Schulz, and Zack Taylor, progressed through the day and made it to the semi-finals. Embry-Riddle Eagle's Blue, including, Edward Agin, Brandon Cowen, Andrew Hamm, Oren McSorley, and Matthew Zumbar, also were successful that day and made it to the semi finals with the Gold Team. Embry-Riddle Eagle's White, including Ryan Ballard, Ryan Brown, Ansel Frayer, Keith Hardman, and Chad Santer, competed well during the tournament, but did not make it to the semi finals. Embry-Riddle Eagle's Gold and Blue both played against Georgia Tech and University of Tennessee in the semi finals. Embry-Riddle

Eagle's Gold took third place during the event, and Embry-Riddle Eagle's Blue placed fourth place.

The Embry-Riddle Paintball Team practices every Sunday at Indian River Paintball in Titusville. They will be practicing to prepare for the World Cup at Disney's Wide World of Sports at the beginning of November. The Embry-Riddle team will compete against colleges from around the United States at World Cup. Also Top paintball teams from over 20 countries will also be competing to be called the best in their Division. The Embry-Riddle Team encourages students to come down and support the team at the World Cup competition.

If you are interested in joining the team, weekly meetings are every Thursday at 5:30 p.m. in A107. Contact may also be may be made with Matthew Zumbar at zumba830@erau.edu.



PHOTO COURTESY ERAU PAINTRALL CL

**TWO OUT OF THE** three teams from ERAU's paintball club placed third and fourth in the College Division of the PSP Mid Atlantic Open. Pictured above are, from left to right, Andrew Hamm, Matthew Zumbar, Brandon Cowen, Joren McSorley and Ed Agin, who fought for a spot in the winner's circle.

### The Wellness Column

Do you really need that Antibiotic?

Kevin Snyder

**Health Services** 

Your head aches, throat is scratchy, nose is stuffy, you're coughing, you can't rest and you have an important exam tomorrow. Sounds like that old TV ad for a popular overthe-counter cold remedy! What you really need is a prescription antibiotic right? Maybe not

antibiotic -- right? Maybe not.

No one enjoys being sick and everyone could use an instant cure. But the symptoms listed above are almost always due to viral infections such as colds, influenza and sinusitis. Low grade fevers (101 Fahrenheit or less) are a sign that your immune system is fighting infection -- heat destroys microorganisms. Green mucus does not necessarily indicate a bacterial infection, and that cough is your body's process of clearing its congested airways. Colds and other infections commonly take a week to leave your system and make you feel awful.

So why won't Health Services give you an antibiotic to get rid of the discomfort and speed recovery? The number one reason is that antibiotics treat bacterial infections and are ineffective for prophylaxis or treatment of viral illness and symptoms of seasonal allergy. But wait—there's more.

Ironically, antibiotics work by killing the most vulnerable bacteria, leaving behind other microorganisms that are able to develop resistance to the drug. When penicillin debuted in the mid-1940s, toward the end of World War II, it saved the lives of thousands of soldiers with infected combat wounds. This first "miracle" drug whetted our appetite for a "quick fix" for a variety of ailments. For instance, we medicate our livestock with antibiotics to ensure that our agricultural industry remains productive. Frequent hand washing with soap and water remains the most effective strategy in disease prevention. Yet, personal care products

and household cleansers that are "antibacterial" proliferate providing a false sense of protection and actually promoting the development of drug resistant microbes. Our misuse and overuse of antibiotic drugs during the last half century has created a global health crisis, the spawning of "super bugs" that resist treatment and require the constant development of newer, more powerful antibiotics. Allowed to continue, we will simply run out of effective drug therapy for even the simplest infection.

Please trust your treating clinician. Don't pressure him or her for antibiotics that aren't warranted. Instead, ask if your problem can be treated effectively with supportive medications such as Tylenol, Advil, or other over-the-counter decongestants or antihistamines and self-care measures such as gargling, increasing fluid intake and rest. Take care of yourself - it's in your best interest and the future of public health!

## "Ask Sidney"

"Ask Sidney" is sponsored by the Counseling Center. Submit a question or comment for Sidney, simply email Ask.Sidney@erau.edu, or reach Sidney on Facebook!

Hello Sidney!

I'm currently a freshman and am already surprisingly homesick ... this is the first time I've lived by myself. I have daily ups & downs that I cannot control. At times I really enjoy it here; talking with my friends, hanging out with them, and playing sports. But almost everyday, I find myself becoming lonely and homesick. I really need your advice on how I can better make this big step and transition in my life. I've talked with one of my close friends, and they say that time will solve my problems. If this is the case, then when will that time come? I really need your help! Please give me some advice that will relieve me from this crisis!

Signed, "Frustrated"

Dear "Frustrated:"

You're not alone - many people become lonely and homesick when they move away from family and their routine environments. It's completely normal for you to miss your family and old friends from time to time. Remember, lone-

liness is not a sign that you have failed or that you will never have people in your life.

There are many steps you may take to help yourself feel less alone, but before you take those steps, stop and think about how you are feeling. Sometimes, these kinds of emotions may be learning tools. Changes might be in order, but think about the changes that will suit your individual needs.

If you had people to contact, you may be thinking, then you wouldn't be lonely. Sometimes, though, when we are immersed in loneliness, we may forget about our options. Sometimes people just need to reach out and communicate, and as a result, they immediately start to feel better.

Meet people who like to do what you do by becoming involved in your hobbies and interests. Even if you have a hobby that tends to be solitary, look for local classes or groups where you may meet other people as well as learn more about your craft. Consider all the opportunities Embry-Riddle offers, including the First Year Programs Office, student organizations, Student Government Association, Residence Life activities and the Volunteer Network, to name just a few. If you're not sure what your interests are, just start participating until you find what you love.

If you're not sure how to cope with your loneliness and you feel that it's making you depressed, a counselor in the Counseling Center is also available to talk with you and help you through your transition. Talking about it may help you explore other issues and come up with unique ways to cope with your individual feelings.

~Sidney

### From the Flight Department: The Weekly Safety 'Coner'

### What are the chances of an engine failure?

### Emergency Landing

Kevin Ketelaar

Flight Department

Upon takeoff at Daytona Beach International Airport on Sunday, Sept. 24, 2006, everything seemed fine, all engine instruments were in the green, and the takeoff was uneventful. When leaving 1,000 for 6,000 feet to hold in the clouds over OMN VOR my student announced he could not "change the fuel setting." This seemed odd, so I told him to just go ahead and bring back the mixture for the cruise climb; this was where everything changed. It was, in actuality that the student meant to say he could not change the power and that it was stuck at full power (28 inches/2,700 rpm) - not good. ATC gave us a turn to the north, cleared us direct to the VOR, told us to climb up to 6,000 feet, and switched over to 118.85 for high altitude at DAB. I contacted ATC and immediately asked for delayed vectors to Spruce Creek, because that is where the aircraft's home base was, and I wanted time to troubleshoot the situation. ATC gave us a level off at 3000 feet and asked us what our situation was. I informed them that it appeared our throttle was non-responsive and stuck in the full open position. The controller then sent us back with 125.80 and relayed the information to departure. At this point, I tried to find other solutions for our problem. To test the situation we were in, I tried to lean the mixture back to see if we could get less power out of the engine in order to get the gear down below the recommended gear extension speed  $(V_{LE})$ , but the only response from the change in the mixture control was, that at about three-fourths lean, the engine started to sputter. This told me that we can at least shut down the engine when necessary.

My plan was to set ourselves up for a long final, shut the engine down, and finish on a controlled glide on 71

controlled glide on 7L at Daytona. The departure controller asked us if we had resolved the situation, to which I responded that we are going to set up for a long downwind for runway 7L. I also said I want to declare an emergency and request the fire trucks to stand by as well as having the airspace clear around us. With the power still stuck at full open, ATC switched us to the tower controller. He wanted us to confirm that we declare an emergency, which I acknowledged. He followed asking how many souls on board and how much fuel we have remaining. I replied, "two crew and 6 hours of fuel remaining" since we just filled up at Daytona. The tower controller cleared us direct to Daytona, put us on a 250 vector for the downwind, and told us to do what we needed

to do. I asked him to give us a block of airspace from 1,000-3,000 feet so we could pitch up and use altitude to trade off for airspeed and to get below  $V_{\rm LE}$  - 140kts.

On downwind, abeam the numbers of 7L, we were now established with the gear extended. However, inside the cockpit it was a tense situation. I had never experienced something like this before and my student (who was the owner of the aircraft) hadn't either, so we were both in this pretty unique situation. I found myself reassuring the student and myself that

would be all right and we had the situation under control. What I did however, remember, was my training from Embry-Riddle, especially during my commercial multi-engine course with Warren Foster (who is now with Continental ExpressJet). During my training we had always tried to include real world situations during the simulator (FTD) sessions. We were trying to concentrate on emergency operations that we thought would "never" happen — but we practiced them anyway. From these lessons, I learned how to declare an emergency and how to be prepared

for the daunting question from ATC of "how many souls on board and how much fuel remaining." You never really think much of such a question, until you are faced with it in real life. However, during my multi-engine course we trained double engine failures as well as a stuck throttle situations. I remembered how I could shut down the engine over Interstate 95 and make a glide to the runway, as long as we had the gear down.

ATC had cleared us to land, the fire trucks had rolled out, and we were informed they are ready and we are still allowed to do what

we needed

to do to meet extent of the emergency. set ourselves up on a seven-mile final at about 2,500 feet and started a 200-400 fpm descent to keep our speed at a minimum. We kept the speed at  $V_{\rm LE}$  minus 5 knots, the gear was down but we had the flaps up because we were above the flap extension speed. ATC did a great job setting us up, clearing the airspace, keeping us informed, and asking what we needed of them. We were clear to land and as we were five miles out, I told my student he had the airplane and I would have

the throttle and mixture. I briefed the student when I would cut the engine and that I would handle the radio communications like I had the entire flight.

It was very important to get this

briefing done to assure that we were thinking together and handling the situation as a crew and not as individuals. I am of the opinion that this situation could have turned out much worse. Since both of us knew what each one was doing and we kept a clear head, we handled the situation professionally and safely. I am a strong believer of what I was taught at Embry-Riddle and therefore teach my students the same way: FLY THE PLANE

way: FLY THE PLANE FIRST, and then deal with the situation in a CALM manner.

As we came over Interstate 95 we were within gliding distance to the runway, I pulled the mixture and then verified the throttle was at idle/full out. However, this did not change anything. Immediately reacting to the situation, I asked the student to turn off the magnetos. Almost as if he thought of this at the same time, he turned the magnetos off very quickly. The propeller slowed down and I advised tower we had the engine shut down and will continue a no flap landing. We repeatedly verified that the gear was down and locked before we touched down. As I was told later by observers it was a beautiful landing, perfect on the centerline, right on the numbers. Surprisingly we

even had enough momentum to roll off Papa 4 intersection and clear the runway before we came to a stop. The tower controller congratulated us and asked us to remain at the current position for the fire trucks and Airport Operations to meet us. We took this opportunity to return the thanks, shut down the electricity, and then shook each other's hand on for this job well done.

I cannot tell you how much flight training helped me during this event. It made it possible to react to the situation instead of being consumed by it. Both of us kept level headed, briefed each other on the situation, and coordinated with ATC to keep everyone in the loop what is going on and what our intentions were.

The point of my story: YOU FLY HOW YOU ARE TRAINED TO DO. If I had not trained handling emergency situations, working together as a crew, or had those situations "simulated" to me in the past, and studied the V speeds and performance specifications of our aircraft, who knows how the situation would have turned out!

I owe these words to the instructors I had trained with, the training I went trough to be hired by the ERAU Flight Department, and the university's constant drive towards safety and professionalism. In essence, we owe our lives to the safety culture of the school!

Additional Contributors: Edited by: Andrea Luethi.



PHOTO COURTESY ERAU FLIGHT DEPARTMENT

A 1964 BEECHCRAFT DEBONAIR BE-33 sits off runway 7L at Daytona Beach International Airport following an engine malfunction. The airplane landed safely after a stuck throttle.

### **General Aviation Accidents**

☐ August 2005: 196

☐ August 2006: 101

☐ Jan. - Aug. 2005: 1190☐ Jan. - Aug. 2006: 998

Source: NTSB Office of Research and Engineering, Safety Study Division

### Join the Student Safety Board

If you have any questions, comments, feedback, or would like to contribute to the weekly "Safety Coner," please send us an email at *studentsafety@gmail.com*.

### **Flight Task Priority:**

- 1. Aviate (Fly the airplane)
- 2. Navigate (Keep on course to your destination)
- 3. Communicate (Inform ATC)

### Primary Accident Cause: Worldwide Commercial Fleet (1996-2005)

55 percent Flight Crew

Source: Boeing Aircraft

17 percent Airplane

Company

Your

## EMBRY-RIDDLE Student Government Association

School isn't easy, but don't worry ... We've got you covered.



# Task Force One gets freshmen involved in SGA

Nathan Mulder

Student Rep. Board

Task Force One (TFO) has kicked off the 2006-2007 school year with a bang! Our first meeting got underway on Sept. 11 with more than 30 students excited to get started. We discussed what exactly TFO does and some of the past events that TFO has had the opportunity to participate in. The students were informed of positions on the Executive Board, and that anyone could run for these after being nominated by two current students at the following meet-

ing and being elected by a majority vote at a later meeting. During our second meeting, the past Executive Board discussed our bylaws and how they have changed over the past year and what we are currently working on. TFO has been working very hard in becoming more of a part of the Student Government Association. This involvement is currently being discussed in the Student Representative Board and will work towards completion for next semester's SGA General Session. Nominations for the TFO Executive Board also took place during our second meeting with

more than seven first-year students running for President, three for Vice-President, four for Treasurer, and one student for Secretary. Last week, on Sept. 25, elections were held with a great turn out of voting members. Each candidate was given three minutes to present a speech and explain exactly why they were the best to be elected into their potential position. After all candidates were finished presenting, election process began. Each voting member was given a ballot and a secret vote was taken. SGA President Nate Clapper was the chair for the TFO election, and after counting the votes, he announced the

new Executive Board for TFO. The 2005-2006 TFO Board is proud to present your 2006-2007 Executive Board: Bryan Dietz as President, Angeline Ranieri as Vice President, Erica Larsen as Treasurer, and Joshua Olds as Secretary. We wish them the best of luck and know that the 06-07 Task Force One will continue the tradition of great first year student government. Remember to use all your resources and believe anything is possible if you are willing to work hard. If anyone has questions about TFO or would like to learn more about the organization, please visit our website on Facebook



TASK FORCE ONE ELECTED its new Executive Board. Clockwise from top: President Bryan Dietz, Treasurer Erica Larsen, Secretary Joshua Olds and Vice President Angeline Ranieri.

# SRB delves into Dining Services

Marcy Storolis

Student Rep. Board

The typical Embry Riddle student doesn't know much about our school's food besides the burgers, fries, pizza and sandwiches that he quickly eats everyday in between classes. The Progress Committee, on your Student Representative Board, decided to take a closer look at what's going on inside the

After a week of close analysis and talking with students, members of the Progress Committee were able to compose a master list of all the unhealthy and healthy food selec-

Are you in...

**Engineering-Physics** 

**Aerospace Studies** Communications

There Will Be:

·FREE Food!!!

An Answer and Question Session

·A NASA Guest Speaker

tions for each meal, and suggestions from students about what they'd like to see. The only thing left to do was to review the information with the head of food services, Steve Andre.

As much as everyone loves their french fries, pizza and cookies, there needs to be a limit of how much grease, fat and calories everyone absorbs. To the Progress Committee's surprise, our food service already does a lot of healthy things that most students don't know about. Whole wheat breads, low fat dressing options, light mayonnaise, lean burgers, using peanut oil when cooking and actual cooking of deli meat in the school's own ovens instead of processed pack-

> **Human Factors** ROTC

**Space Physics** 

Then You Should Come To The

College of Arts and Sciences Forum

Tuesday, October 3rd at 7pm in the IC Auditorium

ages. Healthy options are out there, it's just a matter of knowing where they are.

The most important item covered in the meeting were the top suggestions students want to see happen in the food lines. The Student Village will be looking at possible longer breakfast hours, fountain machines with Gatorade, and even turning the library café into a full size café offering all types of coffee, salads and sandwiches, with couches and tables will be looked into. Don't be surprised to see more options coming up within the next few weeks, including curly fries, crab cakes, sushi, romaine lettuce, tacos, soy milk and possibly

even ice cream in the UC.

As the meeting concluded, it was decided that students should be made more aware of the food service. Menus posted for the week on the internet, and more obvious signs of food information throughout the campus are going to take place. Steve Andre is more than happy to hear about student suggestions and concerns and a lot of things are possible as long as there is space and money to do it. The Progress Committee will be following up with Steve Andre and the changes and encourage students to fill out the food survey in the SGA office, conveniently located next to the cof-

### New student reps introduce themselves to Embry-Riddle

### New AMS rep. qualifies self

Allan Craddock

Hey, my name is Allan Craddock

Student Rep. Board

and I am your new Student Representative Board Member for Aeronautical Systems Maintenance/Aviation Maintenance Science. I am a fourth year student who is currently working on my Airframe and Powerplant Certification. I have been very involved in campus activities since my freshman year. Currently, I am of our program and have cohesion the Productions Manager for Touch-N-Go Productions (the SGA's rest of campus. Overall, the SRB Entertainment Division). Last year, I became a brother of Phi Delta Theta. My experience at ERAU and work with SGA will be of great benefit me in my position. I believe that being a SRB member in this degree program has a great advantage because of the small enrollment in ASM/AMS. I feel I can get to know students on a one-on-one basis and focus on the issues facing the program.

While the small size of my degree program is a benefit it is also a struggle to increase the visibility has struggled in recent years, and l think visibility, communication and dependability need to be greatly improved. The SRB needs to be the voice for students in the SGA. I want to help set new standards for the SRB and contribute to the success of the SGA. By the end of my term, I would like to see the SRB be a respected, vital and influential part of students' careers at ERAU.

### Safe Ride Committee update

Sponsored and Run by the Student Government Association and the

College of Arts and Sciences

John Weaver

Student Rep. Board

year the Student Board (SRB) Representative decided to institute a new committee, the Safe Ride Committee. This committee is tasked with improving the current Safe Ride program by identifying student problems and bringing them to the attention of the Safe Ride provider, Yellow Cab. Along with identifying problems our job is to inform students of the benefits of using the program. For

instance, many students are not aware that Safe Ride also offers a \$8 flat rate anywhere within the service area, plus \$1 for each additional occupant. Another service students may not be aware of is free transportation to Halifax Medical Center for medical emergencies; see Health Services for a voucher for this service.

Also, the new committee is establishing an Orlando Shuttle Service that will allow students round trip transportation to the Orlando International Airport before and after holiday breaks. This will be used for winter break

and potentially for the upcoming Thanksgiving break. This new service would be cheaper and more convenient to students who would otherwise take a taxi or use the DOTS service.

If you have any concerns or comments on either program stop by the SGA Office to fill out a survey, or you can contact John Weaver, Safe Ride Committee Chair or Chris Haas, SGA Vice President john.weaver@erau.edu and sgavpres@erau.edu, respectively.

Student Representative and Safe Ride Committee member Ryan Baird contributed to this article.

#### Carlos Williams Student Rep. Board

When I originally was asked to write this article, I was extremely skeptical. Very often people are asked to "tell me about yourself" and usually it turns into a bragging match or into someone making promises they usually cannot keep. I thought long and hard about what to say in response to this request, how to address the students of this university. The following is what I thought of.

The Facts: My name is Carlos Williams, I'm from New York City, New York and I am the newest Student Representative for the College of Business. This is not my first endeavor into Student Government, for I was the Treasurer of Task Force One last year.

Why this is significant: I was

awarded an open seat for the College of Business. I'm sure this article is surrounded by the other new reps, most awarded seats in their colleges not contested for in the spring. This is the basis for my major goal this year, the first step in what should be a campus-wide effort to decrease student apathy. Obviously, this doesn't really apply to you, for you are reading the school's student newspaper. That alone dives a lot deeper than a large group of people on this campus do. The Avion is the largest source of information you can receive about this campus. I encourage you to continue to read, and encourage your friends, roommates, and classmates, especially first year students to read it.

Did you know that every single student on this campus is a member of the SGA? Take advantage of the opportunities bestowed upon you on this campus to actually take your concerns to someone or a group of people that can take those concerns to someone who will hear them and

try their best to fix them. I cannot tell you what to do. I can only ask that you take into consideration that you, students, are the future of the aerospace/aviation industry, and caring about the state of the world around you, both locally and globally, is going to define

us as a generation. I look forward to working with my fellow student representatives and the SGA as a whole, but most importantly, I look forward to speaking with you, the students. because I am a student representative and without you, I can only represent myself.

To reach me, obtain a schedule of my office hours in the SGA Office, or email me at Carlos.Williams@erau.edu.

### How to get money from SGA

**Brian Cousins** 

**Student Finance Board** 

Every semester student clubs and organizations have the opportunity to request funding from the Student Government Association. The process a club or organization goes through when requesting funds is fairly simple.

Any registered club or organization that requests funding must complete the SGA Budget Packet which is available in the SGA office. The packet includes informative guidelines for creating a proposal, as well as information about deadlines of when the proposal needs to be submitted. The purpose of submitting a proposal is to help the Student Finance Board understand the need for the club's funding.

Keep in mind that when a club submits a request for funding there are a few things which are not covered for anyone. Certain items which are not allocated funding for includes airfare, food and drink

The SGA's Student Finance Board is responsible for making the tough decision of dispersing the budget according to club needs. With an unlimited budget it would easy to give every club the amount of money requested; since this is not the case, the finance board

determines how the money is allocated based upon the thoroughness of their proposal. While a club's funding proposal is under review, a club representative is able to address the Finance Board to further elaborate and justify their proposal for funding.

With over 100 clubs and organizations on campus, reviewing every budget is a time consuming process. In order to promptly respond to the clubs funding requests, any club proposal submitted after the deadline are reviewed on a time permitting basis only. For a club to be reimbursed for their expenses, the original itemized receipt for the purchase must be submitted to the Finance Board with a reimbursement request form. This form is available at any time to students in the SGA office. If a club has receipts from previous semesters, they are still eligible for reimbursement but at half the cost of the original purchase.

The Student Government Association and the Student Finance Board members are here to ensure that funds are allocated properly and that all student clubs and organizations have same opportunity to receive those funds. Should a club officer have any questions of how to go about submitting a proposal or about a completed proposal, the SGA Treasurer and all Finance Board members have office hours every week in the SGA office and are available at any time assist you.

#### Thomas Kiley Student Rep. Board

My name is Tom Kiley. I was recently chosen to fill one of Student Representative Board (SRB)vacancies in the College of Aviation and am very excited to be working with the SGA.

This will be my sixth year at Embry-Riddle! I am an Applied Meteorology major with a Research area of concentration. I've been here a long time and have seen countless changes happen over the years, some good, some not so good. I've worked in the Flight Records and Registration Department since Sept. 2001 ... just in time to witness the ramifications of Sept. 11 on flight students.

As a representative for students in the College of Aviation and the student body at large, I have several goals in mind for the upcoming

One immediate project I am work-

ing on is the Applied Meteorology Forum where WX students can voice concerns and learn more about opportunities including coops, internships and weather-related clubs and organizations.

I also hope to address growing student concern about priorities in campus beautification and landscaping. While Facilities does a superb job landscaping some areas of the campus, a lack of manpower has left other portions neglected. It's nice for visitors to see a beautifully-landscaped Spruance Hall, but students are the ones who pay tuition. Areas frequented by students should be of

equal priority, if not a top priority. My office hours are 10:30 to 11:30 a.m. every Monday, Wednesday and Friday in the SGA Office. Feel free to stop by with any questions, comments or concerns. Other times of the day you can probably find me in

*The Avion* office in SC 110. I look forward to working with all of you this semester in representing your best interests.





ONE ISSUE I HOPE to investigate is ensuring that Facilities recieves the staffing they need.

# Where are all the fans?

Riddle started, and I find this to be

Here we are, at our house and

there was more Flagler people here

than us. Where was everyone? I

speculate that many were to busy

getting ready for tonight's festivity

thoroughly disappointing!

I am not one to usually speak out, but sometimes you just like to do something outside of the box.

So I found myself at the men's soccer game. I usually don't go to our sporting events unless I have to because I am a photographer for the Athletic Dept., but I have been

The weather was gorgeous, and we

I couldn't help but notice that

the Flagler crowd was ridiculously

larger than ours. I would guess

they had us by at least three times.

In fact, I couldn't even distinguish

where the Flagler section ended and

were playing our RIVAL, Flagler.

enjoying it. So, I had nothing better to do and I went to the guy's soccer game on Saturday night. Not to shoot, but to watch. I felt kind of out of place, but let me tell you, it was a good game, and I am sure you can read all about it in

the sports section.

learn and it's really fun when you know what's going on. - ZACH MAHONE

and they didn't have time for the game, which I ... it's not hard to

understand, but the game ended at 9 p.m., people. Nothing really happening until 10 or 11 anyway. So what's wrong getting out in the fresh air to support the very school you

go to, and *then* going out! Ok, ok. So you weren't planning to go out, but you just aren't into soccer. You don't understand it, or whatever. Well, neither do I! I hardly know squat about the sport, but it's not hard to learn and it's really fun when you know what's going on.

You find yourself sort of on the fence and don't really have anyone to go with? I find that hard to believe. Do you have a significant other, or are you working on a potential significant other? What a great place to be entertained, and have a meaningful conversation at same time (it doesn't cost a penny). No date? This is something expect to be a problem for many guys around this campus (including myself). I am sure you have a buddy that is sitting in his room not doing anything or just looking for an excuse to stop doing homework; especially if you're a freshman and live in the dorms.

After all this, I might just be fighting for a lost cause, but it is amazing how people get down about this place not feeling like a real college. Even I get down about it sometimes, but I am a firm believer that we create our own destinations. Maybe it's too much to ask, but supporting our soccer team (our "football team" in case you hadn't noticed) could be a step in the right direction.

~ Zach Mahone

### Stand Up!

### Alright everyone, time to go to Congress and kick some ass

This week, for once, I am actually frightened by what has been going on Capitol Hill. I used to just think they had no idea what they were doing; now I know that for sure. This week our lovely

Congress decided to pass one of the most asinine pieces of legislation in American history. The Detainee Law that was passed by both houses of Congress last Friday not only allows Bush to rewrite the Geneva Convention as he sees fit, but also allows him to define what exactly is a terrorist.

Now, you ask, what does that mean for us? Well, technically any person in

this country can be considered a "military combatant," even if they have never fought outside this country. Then, if you are considered a threat, you can be held, without rights to a trial, without rights to an attorney, and without rights to an appeal. This goes for actual enemy combatants, too, except they were being tortured illegally already, so now they just receive the joys of being within the "law" of the land. The only other time the writ of habeus corpus was suspended like it is in this bill was during the American Civil War. Just think about that for a second and then scream out

Of course, someone must be speaking against this bill, right? Oh wait, who is that, it is Alberto Gonzalez, the Attorney General; let's see what he has to say. "A proper sense of judicial humility requires judges to keep in

mind the institutional limitations of the judiciary and the duties expressly assigned by the Constitution to the more politically accountable branches." Oh I see, so you're saying you do not like the Supreme

Court declaring laws unconstitutional. Well, I guess you were just the wrong person to ask. Maybe we should ask someone who likes freedom and liberty and all that "We the people" stuff, because I guess you aren't one of them.

If this law was not Columnist bad enough, the spend-

ing for the Iraq war has just topped \$500 billion; that amount is equal to 6.25 percent of gross national debt. I am not

going to start going into what that \$500 billion has brought back to this country; I am just going to say that our education system could have definitely used any amount of that \$500 bil-Along lion. with the newest

Chris

Pentagon budget approval, there were over 2,000 Congressional earmarks that hitched a ride, the biggest one being over \$300 million to the Democratic leader of the Senate Defense committee. Good job boys, good job, especially since the only budgets you could pass before you went on recess were for the Pentagon and

Homeland Security. I guess those veterans that fought for our country will just have to wait a little bit longer for the untold millions of dollars the Veterans Affairs programs are underfunded.

To go along with awesome spending decisions, sometime this week Bush should be signing a \$1.2 billion plan to build 700 miles of fencing between the United States and Mexico. Not only is Mexico not happy, we have basically slapped them in the face. I really do not care how people stand on the immigration issue, but wasting such a large amount to build a fence is just sad. Not only are we wasting money, no matter how you slice it, illegal labor keeps prices for many things in this country incredibly low, so let's come up with some better plans.

point in our nation's history, every citizen is facing a challenge. The challenge is to speak out about the ridiculous-

- CHRIS TEZAK ness which is currently

happening, or sit and do nothing. If you just now chose the latter, you really need to reconsider, because we need you, this country needs you to Stand Up for what you know is right. I hope all of us can speak out and make this country what it should be, a bastion for freedom and liberty, not a hovel for fear and ignorance.

# Avion seeks eager newbs

Over the past month, The Avion has published five issues with in-depth campus news, sports, industry news and entertainment reviews. An average issue of *The* Avion contains approximately 40 stories written by a staff of volunteer students.

Every week, more and more students are becoming readers. I hope this trend continues, and more students take advantage of The Avion by writing opinions and reacting to stories published here and online at www.avionnewspaper.com. Please encourage your classmates to become readers as well.

To increase the quality of The

Avion, the next two weeks will feature a new section titled "World News." In partnership with The Washington Post and the Los Angeles Times, The Avion will now feature a page of current events, political news and feature stories. After this two-week trial period, student reaction to the section will be measured.

The mission of The Avion is to be an open forum for student expression. Any organization can submit an article for publication, and any student can write an opinion. The editors of the Entertainment section publish student photos and creative writing pieces.

Membership to The Avion is open to any student. We are currently in need of campus news reporters and grammar editors. Experience is not necessary; motivation is our only prerequisite. When industry leaders return to Embry-Riddle, their chief complaint is that our students don't possess communication skills. Build your skills and your resumé here.

General meetings of The Avion staff are at 7 p.m. every Tuesday in the Endeavor Conference Room, located on the second floor of the student center.

~ Brian Case Editor-in-Chief The Avion

### Submissions are due Friday by 5 p.m. in SC 110. Submissions will be printed in the order in which they are received.

-Compiled by Melanie Pugh and Heather VanAntwerp

At this point in

our history, every

citizen is facing a

challenge.

### THINK THESE PEOPLE ARE FULL OF CRAP? LET'S HEAR WHAT YOU HAVE TO SAY ...

The Avion asks: "What would be your pick for naming the new residence hall?"



Student Forum

**Laurent Groothaert Junior** Business

"The Atlantis Hall."



**Allison Popola** Sophomore Computer Engineering

"The Jack Johnson Hall."

Super Supreme

Chicken Alfredo's



Jessica Luttmann Senior Communications

"Now I Know Where All My Money Went ... Hall."



Samir Prakesh Freshman Aerospace Engineering

"The Parking Lot Hall."



**Andrew Paolinetti** Freshmen Aerospace Engineering

"Rush Phi Delt Hall."



Matt Salvino & **Michael Ledermann** Seniors Aerospace Engineering

"Steve Irwin Stingray Hall."

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Tuna Melt	
Roast Beef	
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Ham	4.99
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Starters	
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Bread Sticks	
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# Pastor puts his faith into God-giving ATMs

Richard Fausset

#### **Los Angeles Times**

AUGUSTA, Ga. -- Pastor Marty Baker preaches that the Bible is the eternal and inviolate word of God. On other church matters, he's willing to change with the times.

Jeans are welcome at Stevens Creek Community Church, the 1,100member evangelical congregation Baker founded 19 years ago. Sermons are available as podcasts, and the electric house band has been known to cover Aerosmith's "Dream On." A recent men's fellowship breakfast was devoted to discussing the spiritual wages of lunching at Hooters.

It is a bid for relevance in a nation charmed by pop culture and consumerism, and it is not an uncommon one. But Baker has waded further into the 21st century than most fishers of American souls, as evidenced one Wednesday night when churchgoer Josh Marshall stepped up to a curious machine in the church lobby.

It was one of Stevens Creek's three 'Giving Kiosks": a sleek black pedestal topped with a computer screen, numeric keypad and magnetic-strip reader. Prompted by the on-screen instructions, Marshall performed a ritual more common in quickie marts than a house of God: He pulled out a bank card, swiped it and punched in

The machine spat out a receipt. Marshall's \$400 donation was routed to church coffers before he had found his seat for evening worship.

"I paid for gas today with a card, and got lunch with one," said Marshall, 30. "This is really no dif-

Baker came up with the kiosk idea a couple of years ago. He had just kicked off a \$3 million building drive, but noticed that few people seemed to keep cash in their wallets anymore for the collection bag.

So he began studying the electronic payment business. He designed his machine with the help of a computer programmer who attends Stevens Creek, and found ATM companies willing to assemble it for him. In early 2005, he introduced the first machine at his church.

gradually gained acceptance among his upper-middle-class flock. The three kiosks are expected to take in between \$200,000 and \$240,000 this year -- about 15 percent of the church's total donations.

"It's truly like an ATM for Jesus," Baker said.

This summer, Baker and his wife, Patty, began selling the devices to other churches through their for-profit company, SecureGive. They are its only employees, but a handful of contractors help them custom-tailor the machines for churches. The kiosks can let donors identify their gift as part of their regular tithe, or direct it to special building or missionary funds. The machines send information about the donation to a central church computer system, which shoots the donors an e-mail confirmation.

The Bakers charge between \$2,000 and \$5,000 for the kiosks, which come in a variety of configurations. They also collect a monthly subscription fee of up to \$49.95 for licensing and support. And a card-processing company gets 1.9 percent of each transaction; a small cut of that goes to SecureGive.

So far, seven other congregations have installed or ordered the machines.

Since then, kiosk giving has are in the South. If the idea takes off and makes the Bakers rich, Patty says they will thank the Lord -- and give a significant sum to their

The concept is in its infancy, but it is part of a broader attempt among houses of worship to boost donations using modern technology. Among the most popular are "e-tithing" systems, which allow churchgoers to set up automatic contributions from their bank accounts -- much as they would their Netflix dues.

But Baker -- a 45-year-old preacher who grew up in the Pentecostal churches of South Carolina -- sees a more dramatic change afoot in the culture of church-giving, as Americans increasingly turn to plastic for their everyday expenditures. That has certainly been true outside of church: Six years ago, debit cards were used in 21 percent of in-store transactions; today they account for a third of them, according to the American Bankers Association.

At church services, Baker said, the next few years could be comparable to another upheaval centuries ago, when offerings of grain and animals were replaced with what was then the newfangled medium of money.

"I'll bet that caused a stir, too," he



### Turning industry into art

Deborah Schoch

**Los Angeles Times** 

LONG BEACH, Calif. -- Oil company manager Bill McFarland, in hard hat and goggles, is accustomed to taking industry executives on tours of his firm's sprawling expanse of oil rigs: the tanks, the pipelines.

But on this warm summer day, he has all the aplomb of a seasoned museum docent.

"Here," he says as he points to the sights, "the sculptures, the waterfall." His venue is a man-made island, complete with lush landscaping and palm tree groves. It is one of four well-disguised drilling platforms that produce 32,000 barrels of oil a day just offshore of downtown Long Beach.

Although McFarland has led island tours here for years, some new visitors care less about the rigs than the 1960s landscape devices designed to hide them.

The islands debuted this month in Long Beach, south of Los Angeles, as significant works of art. One historian called them prime examples of the "aesthetic mitigation of technology," a mid-20th century design trend that camouflaged or softened industrial structures.

The original design drawings and photographs of the islands have been painstakingly framed, annotated and displayed at the University Art Museum at California State University, Long Beach, in an exhibit called "Fantasy Islands: Landscaping Long Beach's Oil Platforms," which runs through Oct. 15.

It was organized by architectural historian Kurt G.F. Helfrich. He believes the islands capture a pivotal moment in mid-20th century America as society began to question technology but did not reject it altogether, as it would when the 1969 Santa Barbara oil spill helped to spawn the environmental move-

"They're of a moment, and they're at the tail end of a moment,' Helfrich said.

Designed by prominent theme park architect Joseph H. Linesch, the island landmarks are part Disney, part Jetsons, part Swiss Family Robinson But what they really are -- 42 acres of oil fields, with 175foot-high drilling towers and 1,100 current wells penetrating a vast underground oil field -- is virtually



LUIS SINCO/LOS ANGELES TIMES

TO A CASUAL OBSERVER, it could pass as an island resort, but this is one of four filling platforms that produce 32,000 barrels of oil a day just offshore Long Beach, Calif. One historian called them examples of "aesthetic migration of technology," a mid-20th century trend.

invisible from shore.

Even today, the masquerade

Most visitors and even many Long Beach residents think of them as bona fide islands. At night, they glow with orange and yellow lights like offshore casinos or tropical

"They've withstood the test of time, because people don't know what they are," said Helfrich, a curator at the University of California, Santa Barbara, art museum that owns the collection of Linesch's work. "There's a playfulness about them. There is very much pulling wool over your eyes.

In the early 1960s, Long Beach residents opposed the notion of unsightly oil derricks marring their harbor, so a consortium of oil companies spent \$10 million to mask them to quell the controversy.

The investment would be worth

Far beneath the city lay more than a billion barrels of oil in the Wilmington Oil Field, then the fourth-largest field in the continental United States. In 1965, the city chose five companies to recover the oil: Texaco, Humble, Union, Mobil and Shell, working together as Thums Long Beach Co., an acronym of company names. The company is now an Occidental Petroleum Corp.

Linesch oversaw the building of four 10-acre island pads containing

derricks pumping 180 underground wells, two of them less than 2,000 feet from shore.

Barges hauled in heaps of Catalina Island rock to create four giant rims to be filled with sand and earth from the ocean floor. They were planted with hundreds of Mexican fan palms. Canary Island palms, oleanders, sandalwood, figs and acacias.

Sculptor Herbert J. Goldman designed the curving, melon-colored panels that hide the guts of the oil

Today, the islands remain a strange amalgam of tropical plantings, science fiction forms and oil. Red pipelines emerge from under banks of magenta-flowered bougainvilleas. The hedge-lined approach to the oil pumping area has the feel of the entrance to a ride at Disneyland.

Behind the oleander and sandalwood, Thums has pumped 930 million barrels of oil, with an estimated 130 million barrels still to be excavated. In more than 40 years, the operation has not experienced a single pipeline leak, said McFarland, human resources manager for

When the oil wells dry up in 30 to 40 years, the islands will revert to the city of Long Beach, leading to speculation about their future.

Perhaps, said Chris Garner director of the city-owned gas utility, one island could become a theme park like Tom Sawyer Island at Disneyland.



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# ERONAUTICA

# Mismanaged, costly FAA program shutdown

Michael McGraw

**Staff Reporter** 

A Federal Aviation Administration (FAA) program designed to make the agency more efficient has been shut down due to mismanagement. The program, RESULTS, was designed to streamline the purchasing process of various support services. Instead, it turned into a mismanaged and wasteful use of taxpayer dollars, accordTransportation Department's Office

of Inspector General (OIG).

When the program was created in 2002, RESULTS provided the FAA with a pre-qualified list of 142 vendors to which the agency could award support contracts like software development and consulting. Under the program, 114 contracts with a total value of \$543 million were awarded.

The report, however, found that only 24 percent of the 114 con-

ing to a report issued by the U.S. tracts awarded under RESULTS were competitively bid. The prices of others were not adequately analyzed, which allowed contractors to exploit program loopholes and overcharge the FAA. The OIG also noted that cost overruns on certain contracts were directly related to inadequate FAA oversight of those contracts.

> In addition, the report found that the FAA did not standardize the labor requirements for any of the eligible contractors in the

RESULTS program, but that individual labor qualifications and rates had to be individually negotiated with each new contract. Had all the contracts been exercised, an overpayment in labor costs of \$24 million to \$44 million may have occurred, according to an estimate by the OIG.

The inquiry by the OIG was initiated after a whistleblower informed two Senators of potential waste, who in turn requested that an investigation be launched. Originally, only

the OIG widened the investigation to include the entire program.

Based on early drafts of the report, the FAA had already terminated some of the contracts reached through the RESULTS program by the time the final draft was issued. In other instances, the FAA will put the contracts up for competition again when the current options expire. Only five of the contracts awarded under RESULTS will have their options exercised, as the FAA

one contract was under scrutiny, but has determined that they are unique or were properly competed.

The OIG has noted that the FAA's efforts to dissolve and correct the program "are reasonable." However, the report also raises concerns about the agency's plans to replace the terminated contracts with "standalone" contracts. Instead, the OIG claims, the new contracts should be awarded through other multipleaward contracting channels, which would ensure the FAA gets better value for its money.

### 2006 Oceana Air Show





THE 2006 OCEANA AIRSHOW was a bittersweet celebration this year. September 2006 marks the death of the beloved F-14 Tomcat (bottom right). F-14 lovers and enthusiasts gathered in Virginia Beach to witness this historic weekend. A poignant fleet flyby composing of four Tomcats and eight F/A-18 Hornets thundered past show center (left) before breaking off to perform the Air Power Demo. The rest of the airshow was complimented by performances including Bill Leff (T-6), the Blue Angels, demonstrations of the F-15C Eagle, F/A-18C Super Hornet, E-2C Hawkeye (top right) and F-104 Starfighter.

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# Bombardier Learjet 60XR sets speed record

**Staff Reporter** 

Bombardier Learjet 60 sets a world speed record in Cape Town, South Africa. On Sept. 22, the Bombardier Learjet 60 set a world speed record in two hours, 59 minutes with its round trip from Cape Town to Johannesburg and back for the Africa Aerospace and Defence

Terry Redman, chief pilot and director of The Aviation Co., the aircraft's operator commented in a Bombardier press release, "The aircraft performed superbly as

After taking off from Cape Town

explained that they climbed to Learjet 60 also comes with an all-37,000 feet and made it to their first digital Rockwell Collins LCD EFIS, leg, Johannesburg, in one hour and 24 minutes. "The aircraft's performance was put to the test against the wind on the return leg to Cape Town, arriving only one hour and 35 minutes later," says Redman, "The aircraft handled beautifully throughout the flight and the roundtrip time easily establishes the benchmark speed standard for

the trip."

The Bombardier Learjet 60 is a mid-size jet that offers a range of comfort, performance, and technology. The jet can seat up to nine passengers and a crew of two. Two Pratt & Whitney Canada PW305A turbofans provide the jet with a takeoff thrust of 4,600 pounds. The

and many other special options.

Frank Eckhart was in the plane to validate the speed record by using two GPS devices that were installed specifically for this flight. Eckhart is an official for the National Aeronautical Association (NAA). The NAA is the oldest national aviation organization in the United States. A non-profit association, the NAA is dedicated to the advancement of the art, sport and science of aviation in the United States, and is the official record-keep for U.S.

The NAA will be submitting the record to the Federation Aeronautique Internationale (FAI) in



THE BOMBARDIER LEARJET 60XR set a world speed record for its class on Sept. 22 in Cape Town. Africa. The Learjet traveled at Mach 0.81 throughout the flight and participated in the Africa Aerospace and Defence Show, performing several fly-overs as part of the flying display and proving its speed.

# Another delay for A380

Eddie Drapkin

**World News Editor** 

On Sept. 21, European Aeronautic Defence and Space (EADS), the parent company for Airbus, confirmed that the Airbus A380 was going to be delayed again. Orders that had been already postponed until 2007 and 2008 are going to have to wait a little bit longer. This announcement has driven down EADS stocks down another 2 percent, giving the company a total loss of 30 percent and a forecasted \$2.5 billion loss

companies purchase other aircraft instead.

This news would seem to be extremely beneficial to Boeing, whose 787 is the chief competitor for the super-jumbo Airbus A380; however, the Vice President of Boeing told Reuters Thursday that their company had no more orders for the 787 as a direct result of the A380 delays, and that he assumes that EADS will be able to meet all of its customers' demands.

The delays further shorten

for the next four year, a number available funding for the comthat will certainly rise as more pany, which still needs to finish the development of the A350, and the primary source of funding for the A350, low interest European Union loans, may not be available due to a dispute with the World Trade Organization and major aircraft manufacturers. The projected cash flow for the company could be anywhere from an additional \$6 billion in debt to being balanced.

The management responsible for overseeing the development of the A380 have all lost their jobs and been replaced.

## Meigs causes \$60 mil. loss

Spencer Conklin

**Staff Reporter** 

The total damages for the illegal incapacitation of Meigs Field by Mayor Richard M. Daley has come to over \$60 million. Labeled the "Coolest Little Airport in the World" Daley brought in bulldozers without notice in the middle of the night of March 30, 2003. Daley sent demolition equipment in to carve trenches in the runway without FAA authorization. This stranded dozens of aircraft at Meigs with no way to leave and left incoming aircraft nowhere to land. The airport has been closed since that night. Daley cited unspecificed "terrorist" threats and his desire to create more parks in Chicago for his reason in the demolition.

The total fines from the Federal Aviation Administration for the illegality of Daley's unannounced destruction of the airport came to only \$33,000. The FAA requires a thirty day notice of any airport closure and their maximum fine is \$1,100 per day was enforced. However, the destruction came at a cost to O'Hare International Airport and Midway International Airport which lost \$1 million to contractors for Meigs destruction. The city of Chicago is now responsible for replacing that amount.

Financial damages are still worse though. Fighting the FAA's fine, the city spent nearly \$550,000. The real loss in all of this though is the \$57 million that the airport brought in for Chicago every year.

Despite this, Steve Whitney, president of the Friends of Meigs Field said, "This is a significant milestone that vindicates what we've said from the start. We're grateful that the FAA held the City's feet to the fire." Aircraft Owners and Pilots Association President Phil Boyer said in relation to the FAA's airport division "Has truly shown a backbone in recent years." He noted that they stood strong in this situation.

Friends of Meigs Field have been working to create a proposal for Daley that would keep Meigs open as an airport while making it into more of a park. The Planes and Parks plan is admitted to not stand a chance while Daley is in office. Despite this, the committee stands strong; "The key is to capitalize on Meigs as an airport to benefit both aviation and Chicago parks," Whitney said.

"The real tragedy with Meigs occurred years ago when it was destroyed, and it can never be replaced" EAA president Tom Poberezny said. Meigs was formally a perfect airport for corporate travelers who wished to land closer to Chicago. It was also a prime location for Young Eagles, a program created by the EAA for children who wish to get started in aviation. Now downgraded to a small venue and nature trail, children can no longer experience aviation in their backyard of Chicago.



THE A380 NOW EXPERIENCING its third delay in production, only five weeks after the maiden flight,

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postponing orders into late 2008 and increasing the possibility of Boeing to increase sales for the 787.

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# SPACE TECHNOLOGY

# MRO's HiRISE camera snaps first closeups

Jacob Stump

**Guest Reporter** 

The dynamic duo of the High-Resolution Imaging Science Experiment (HiRISE) and the Radar Subsurface onboard the Mars Reconnaissance Orbiter(MRO) are ready for action, according to engineers at NASA's Jet Propulsion Laboratory (JPL) in Pasadena, Calif.

The HiRISE camera snapped its first high-resolution image from mapping orbit Sept. 29. The two devices respectively represent the most powerful telescopic camera and the most accurate radar device ever sent to another planet.

The first image shows boulders as small as three feet across and mission scientists say that if a person were standing on the surface of Mars, he or she would just barely be visible in the image. The HiRISE camera offers by far the highest resolution images of Mars

The camera will be used in the coming year to scout landing sites for the next mission to Mars, the Phoenix lander, scheduled to

launch next August and arrive at the red planet in May 2008.

Launched on Aug. 12, 2005, MRO reached Mars on March 10 and since then has been performing its aerobraking maneuver.

The aerobraking involved skimming the bus-sized satellite gently into Mars' atmosphere 426 times over the span of five months.

The maneuver allows the satellite's orbit to degrade to the desired altitude using the friction of the atmosphere, rather than carrying an estimated 1,300 pounds of extra fuel to perform the same

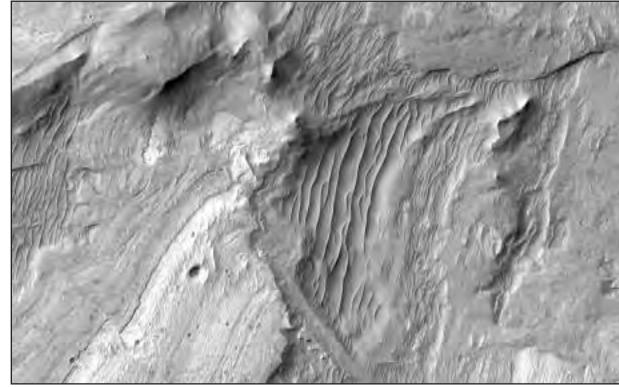
The MRO's orbit is slightly elliptical along the north and south poles, with altitudes ranging from 155 miles to 196 miles above the surface. This allows not only a stable, low-altitude orbit, but places the satellite in the ideal position to use its Shallow Subsurface

The Shallow Subsurface Radar, provided by the Italian Space Agency, will search to depths of approximately one-sixth of a mile to map out the layers of rock, ice, and hopefully, liquid water. Ali Safaeinili, a radar-team engineer at JPL, said, "Motion sensors on Mars Reconnaissance Orbiter gave us good evidence that the [radar] antenna had deployed successfully. The amount of antenna vibration as the arms unfolded was within the range anticipated."

Both the HiRISE and the Radar passed preliminary tests, and are presumed ready for official data collection. However, observations will be halted the second week of October due to a solar conjunction that is due to occur. A solar conjunction is when the sun is aligned between Earth and Mars, and will obstruct communications with all Mars spacecraft for about three weeks.

During the two-year-long science phase of the MRO, it will collect more scientific data than all previous Mars missions combined. Among its objectives is a search for evidence that liquid water had once persisted on Mars for a long Past Mars missions have shown

that water once flowed across Mars' surface, but none have yet to provide conclusive evidence that it was around long enough to provide



THE FIRST IMAGE FROM the Mars Reconnaissance Orbiter's high-resolution HiRISE camera shows boulders as small as three feet across and could show a human if they were standing on the surface.

### Delta launches GPS sat.

Erin Roberts

**Aernautica Editor** 

At 2:50 p.m. EDT Sept. 25, the latest \$75 million addition to the Global Positioning System (GPS) constellation was launched. The Lockheed Martin-built satellite is the next step in an upgrade and modernization process which started one year ago to the day.

Launch from Cape Canaveral, Fla., on a Boeing Delta 2 rocket, the GPS 2R-15M satellite will be the baby to a fleet of satellites ranging in age.

Starting in 1989, the Air Force has 29 operational satellites already in the system, though not all are still active.

This new unit is the second to to seven-and-a-half years and the have modernized features which provide greater accuracy and added protection against interference and navigation errors.

Taking over for the GPS 2-12 satellite, which was launched in 1992, the 2R-15 will also provide the military with a more capable jam-resistant signal and enhanced targeting of hostile GPS guided

The next GPS launch will be on Nov. 14 at the earliest, and the Air Force will continue to launch these satellites at an increasing rate compared to recent years.

This does not, however, discredit the performance level of the existing satellites. The original design life of the satellites was six oldest in the fleet is turning 16.

Col. Allan Ballanger, commander of the GPS Wing, knows the value of these long-lasting satellites. He said, "The good news is the satellites are living longer."

'What that has meant is the taxpayers get the benefit of being able to delay launches and delay satellite procurements and things like that accordingly," Ballanger added.

As the upgrades continue, the GPS program will continue to become more accurate and more available to all users. Sometime soon we will be able to locate a needle in a haystack from space and direct it to the nearest sewing machine.

# Zero-G surgery attempted

Bob Scheid

**Chief Copy Editor** 

Last Wednesday, a group of French doctors operated to remove a cyst from the forearm of a volunteer patient in weightless conditions, Guardian.co.uk reported.

The operation was conducted aboard an Airbus A300 Zero-G aircraft basing out of Bordeaux, France. The plane made a series of 25 parabolic maneuvers lasting approximately 22 seconds each, and four doctors, led by Dominique Martin, worked only during these periods of apparent weightlessness that the operation took place.

The patient, Phillippe Sanchot, was selected because he is an avid bungeejumper, and was therefore accustomed the six person surgical team trained in zero-g machines similar to the ones NASA uses to train astronauts.

In flight, the surgeons were held in place with harnesses and used magnetized instruments to keep their equipment from floating around the specially designed operating theater. The theater, which measured about six feet by six feet, was designed to be part of a moon base in the future.

Frederique Albertoni, a spokeswoman from the hospital where Martin works, told Space.com that the operation was chosen because of its simplicity and lack of danger to the patient. However, Martin stressed that as humans continue to expand their presence in space, eventually a critical situation will be encountered.

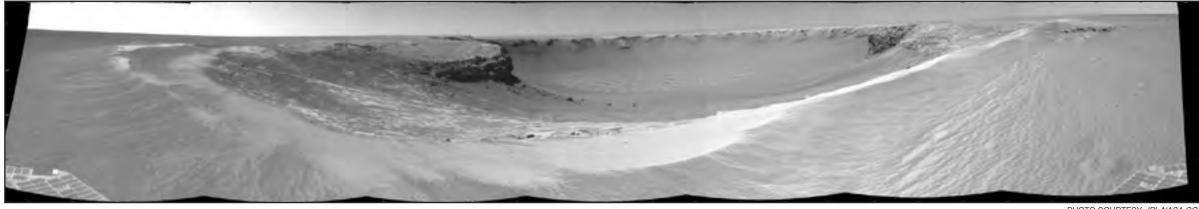
to rapid changes in his weight. He and He hopes that the data and experience gathered during this operation will provide the basis for future advances.

"An astronaut aboard the International Space Station may very well need emergency surgery, to relieve an intra-cranial hematoma for example," Martin said. "At this time. it would be impossible."

However, this operation and others could be carried out by fairly simple robots, if they could be programmed correctly.

NASA hasn't yet carried out any experiments involving actual surgery on living things (Martin's team was working with funding from the European Space Agency), but has already conducted experiments in an underwater facility off the coast of

### Opportunity reaches its destination of two years: Victoria Crater



THE MARS EXPLORATION ROVER Opportunity has finally reached its destination of the last 21 months, arriving on the edge of the half-mile-wide Victoria Crater last week and beaming back a stunning panorama, seen here. Around 230 feet deep, the crater is of great geologic interest to scientists, with many exposed rock layers visible that could answer questions about past environmental conditions on Mars.

### X-Prize's latest challenge Mr. Griffin goes to China

Joseph Poznanski

**Staff Reporter** 

The X-Prize competition recently added a new challenge to their repertoire: a competition to determine the best Vertical Lander (VL) and Lunar Lander (LL). Sponsored by NASA, the contest

is to take place in October in New Mexico, with a \$2.5 million prize for the winner. The idea behind these related categories is to stimulate creativity and innovation in space commercial development, according to Space.com.

The only difference between the

Vertical Lander Challenge (VLC) and the Lunar Lander Challenge (LLC) is the duration of flight, a difference of 90 seconds between

The loose specifications for these craft is that they must launch from a specified launchpad, travel in a certain direction for a specified time, land precisely in a location, then return to the original

Each craft has to be rocket powered, and can be refueled once it reaches its first target.

The X-Prize Foundation has been highly successful in stimulating interest in space flight by the private sector, and the event will push commercial innovation to its maximum.

The stringent requirements set forth for the award are widely believed to be unachievable with the rocket-craft currently available, so anticipation is high as to what the competitors will produce. Two such entries are by Micro-Space, Inc., in Denver, Colo., and Armadillo Aerospace from Mesquite, Texas.

The event is scheduled for Oct. 20 and 21 at the Las Cruces International Airport in southern New Mexico; teams have been allowed to sign up since May.

### N.M. site's first lauch is failure

Jacob Stump

**Guest Reporter** 

The first U.S. commercial spaceport in Upham, N.M. saw its first rocket launch, and first rocket failıre, on Monday last week.

20-foot, unmanned SpaceLoft XL rocket, built by Connecticut-based UP Aerospace, was carrying various experiments and other payloads on board when it launched from the temporary pad at 2:14 p.m. Monday afternoon.

According to witnesses, at around 40,000 feet the rocket wobbled and then went into a corkscrew before vanishing in the sky. It was supposed to land 13 minutes later, after a 70 mile suborbital trip, at the White Sands Missile Range, just north of the

After a week-long search, the

rocket was finally located in a very isolated location.

Bill Heiden, UP Aerospace's chief financial officer said that UP crews could not get within six miles of the rocket by vehicle, and will have to walk into the area and figure out how to get the rocket

Launch logistical coordinator Tracey Larson said it was possible that the payload could have survived the crash. In that event, UP officials said they would make every effort to put the payload on the next flight if the backers were still interested.

Despite the crash, UP Aerospace still considers the launch to be a success because the rocket managed to get airborne. "We gave young people...a real look at what is involved," said Heiden. "We're thrilled with what we accomplished today.'

UP Aerospace officials said that they will review the SpaceLoft XL's two flight recorders to try to determine the cause of the failure before trying again on Oct. 21.

The payload for the next launch, among other things, is expected to contain the ashes of Mercury astronaut Gordon Cooper and actor James Doohan, better known as "Chief Engineer Scotty" from the original Star Trek TV series.

The state-sponsored spaceport is also expected to be the homebase of Richard Branson's space tourism company, Virgin Galactic. According to Branson, he plans to launch manned flights from the spaceport by the end of the

Other spaceport licenses have been issued to two facilities in California, one in Florida, one in Virginia, and one more in Alaska, according to the FAA.

### Eamon Cullen

**Staff Reporter** 

In an effort to improve its relationship with the Chinese space program, NASA Administrator Michael Griffin accepted an invitation earlier this year and met with Chinese officials in Beijing Sept. 23 to discuss possible joint plans between the United States and China in the way of civilian space exploration.

Sun Laiyan, director of the China National Space Administration (CNSA), gave Griffin and longtime NASA astronaut Shannon Lucid a tour of China's mission control center in Beijing and of their launch complex in the Gobi

Despite the publicity, the potential of the two organizations working extensively together is low. Furtive in its actions and largely dominated by the Chinese military, the CNSA simply does not fit well with the public atmosphere offered by all other of the world's space programs.

The civilian-run NASA is "unable to cooperate with a military-based space program,' remarked Griffin.

The CNSA, a relatively new organization compared to its counterparts, was made famous for sending China's first astronaut into space in 2003.

China became the third country in the world to complete this feat, since the Russian and U.S. manned space flight programs accomplished the task about 40 years earlier.

The American Space Shuttle and Russian Soyuz vessels carry primarily American, Russian, Canadian and European astronauts foreseeable future. to orbit, and NASA has worked closely with the European Space Agency (ESA) and others in the production of the International Space Station.

Traditionally, China's role in this effort has been minimal, and it will continue to be so for the

Both organizations have agreed to cooperate on meteorological exploration and space robot development, and many European countries already work hand-in-hand with the CNSA in the development of their own satellite-operated global positioning system.

### **Upcoming Cape Launches**

Night launches are set to return to the Cape in full force, with at least three of the remaining four Cape launches set for 2006 lighting up the darkness. NASA shuttle program managers approved moving the next shuttle launch date up to Dec. 7 from the 14 last week. The first shuttle launch at night since 2002 is set to lift-off at 9:38 p.m. EST that night.

First, however, are at least two unmanned launches, starting with the first in the dark in 13 months. The Delta 2 rocket with the twin STEREO 3-D sun watchers will take-off at 8:38 p.m. Oct. 25 after many months of technical delays. That will be followed by the next GPS satellite, also on a Delta 2, as early as Nov. 14 and an Atlas 5, the first to launch at night, in December (the exact date is in conflict with

Oct. 25 Delta 2 NASA's STEREO Twin solar-monitoring craft Launch time: 8:38 p.m. EDT

> Nov. 14 Delta 2 next GPs satellite Launch time: TBD

around Dec. 7 Atlas 5 STP/Orbital Express Air Force experiment Launch time: 9:56 p.m. EST

Dec. 7 Space Shuttle Discovery STS-116 / ISS flight Launch time: 9:38 p.m. EST First night shuttle since 2002

NET Jan. 15 Delta 2 NASA's THEMIS Five Earth-monitoring craft Launch time: TBD

> NET Jan. 31 Delta 4-Heavy Last DSP satellite Launch time: TBD



Page BI

# Halloween Horror Nights XVI

# Horror Comes Home

Michael McGraw

#### **Staff Reporter**

Horror comes home this year at Universal Orlando Resort, where Halloween Horror Nights is celebrating its Sweet 16 and you are invited. Just like every year, guests can expect a night of fright and fun as they explore new haunted houses and scare zones, and take in some of Universal's classic live entertainment and attractions.

This year, the annual Halloween celebration is taking place entirely in Universal Studios, a departure from the previous four years when the event was held either entirely at Islands of Adventure or some combination of Islands of Adventure and Universal Studios. Universal has decided to celebrate 16 years of fright by taking a nostalgic trip down memory lane, returning to its original venue, and bringing back some of their guest's favorite haunts and characters, including event icons of the past, such as Jack, The Caretaker, The Director, and The

This year's event features seven haunted houses, four scare zones, a free roaming "Chainsaw Drill Team," and an all new Bill and Ted's Excellent Halloween Adventure, as well as most rides and attractions in Universal Studios. New this year is "Sweet 16: The Director's Cut," a show broadcast on four large globes floating in the Universal Studios lagoon and enhanced by music and pyrotechnics, which highlight famous scenes from Universal fright flicks of yesterday and

The seven haunted houses featured at Sweet 16 are based off of previous and popular houses, but have been reworked and "improved" to provide the guest a completely are "The Dungeon of Terror," the original house when Universal first started the event as Fright Nights back in 1991. Also making a return from way back when is "The People Under the Stairs," themed as an abandoned construction site, and the "Psycho Path," a



trip through the infamous Bates Motel from the movie "Psycho," complete with knifewielding grannies.

Returning from 2001 is another guest favorite, "RUN." Originally themed as a demented reality TV show in which the stars become the victims, "RUN" has had elements from recent horror movies such as "SAW," "SAW II," and "Hostel" added to its lineup of twisted scenes which guests must face. "Screamhouse" is resurrected from both 2002 and 2003, bringing with it the bloodthirsty Caretaker and his deadly group

JOSEPH POZNANSKI/AVION

From 2003, both "Psychoscareapy" and All Nite DrIvE In" return to Universal's soundstages. "Psychoscareapy" takes guests on a walk through an insane asylum gone wildly out of control, bringing back its cast of lunatic patients. "All Nite DrIvE In" takes guests on a journey through scenes of some of Universal's famous horror movies, and if one stays long enough, Dr. Hannibal Lecter may even have them for dinner.

Please see "HALLOWEEN," page B2

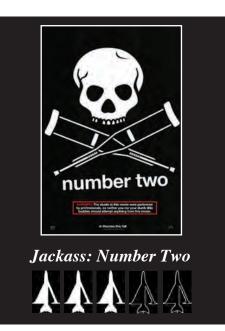
### **Halloween Horror Nights Survival Guide**

Peak Nights: 6:30 p.m. to 2:00 a.m. Non-Peak Nights: 6:30 p.m. to 12:00 a.m.

Check the website for prices and specials at: www.halloweenhorronights.com/orlando

- Off Peak nights are typically less crowded. These include the Wednesdays, Thursdays, and Sundays that the event operates. ERAU students could save nearly 50 percent on the cost of admission on off peak nights.
- If you must go on a peak night and have extra cash, spring the extra bucks for Express Passes, which will ensure that you see all the houses and attractions on that one night. Wait times for houses and rides on peak rights can and do stretch beyond 2.5 hours in some cases. Price for Express Passes vary based on the specific night. be sure to purchase the Express Passes in advance online, as they do sell out.
- ☐ Orlando police may be at the event undercover, and could card anyone seen with an alcoholic beverage who may appear to be under 21
- If you wish to see the "Bill and Ted Show," the first and last performances of each evening are typically less crowded.
- Do not touch the "Scareactors." They are not allowed to touch you, so return the favor. Guests who violate this policy may be removed from the park.
- All houses are wheelchair accessible, as are all queue lines. Don't expect a wheelchair-bound friend to guarantee a trip to the front of the line.

# 'Jackass,' one stunt at a time It's sunny ... again



Zach Mahone

### **Staff Reporter**

Usually when you go to see a movie, you don't know what to expect, and when you do, it usually isn't that good of a movie. However this isn't the case when the movie you are going to see is entitled "Jackass: Number Two." Everyone knows what to expect; a bunch of immature, relatively ugly guys acting like, well, jackasses. Regardless, if this wild behavior amuses you then, by all means "Jackass: Number Two" is good for

The opening scene doesn't do much justice to the film because it leaves a hint of wondering if it was computer animated, which really gives doubts about the rest of the film. But that thought quickly leaves when the next scene comes on; I mean, who doesn't like seeing a penis getting bit by a snake, right?

They did a good job diversifying the nature of there acts. Approximately 45 acts keep you guessing what these guys are going to do next. However, like the first one, there were about a half of a dozen skits where the only thing you are thinking is why anyone would do this. All you could do to prevent



yourself from vomiting is look away, and yet you still wanted to laugh. Some of my personal favorites included "naked granny," "fire hose rodeo," and "my big red rocket."
Party boy's presence could have been greater, but the theatrical production at the end kind of made up for it. They also could have repeated a couple acts and showed the different outcomes, especially the ones that were done in public. I guess there is only so much insanity you can fit into 95 minutes.

The guys really go over the top this time, showing virtually no concern for their wellbeing, and subjecting their bodies to basic torture. Some of their physical injuries were visible in other shots. One that particularly comes to mind is the nasty welts on Wee Man. Of course the penis branding is pretty nasty too. However, they must be doing something right because they flaunted their success throughout the movie. For example, one scene just happened to have a purple Lamborghini sitting in the background of a shot, something you would expect these guys to be driving, right?

If you do decide to go see this collage of stupidity, be sure to stay for the credits. Some of the best shots were reserved for the people who just can't get enough Jackass. The big questions remains: will there be a "Jackass 3?" For the sake of the guys who will be in it, I sure as hell hope not.

Marcus Nealley

### **Guest Reporter**

"Hi. I'm a recovering crack head. This is my retarded sister that I take care of. I'd like some welfare, please."

If that line doesn't immediately offend you, then "It's Always Sunny in Philadelphia" could just be your new favorite sitcom. The show focuses around a group of four friends, Dennis, Dee, Mac, and Charlie, who own a bar, Paddy's, in a bad area of Philadelphia. This group of self-involved egomaniacs tries to navigate the world of relationships and business ownership with warped views of society and a very judgmental attitude. Danny DeVito plays Dennis and Dees divorced father, Frank, who is trying to get in touch with his younger side by moving in with Charlie and hooking up with strippers.

In each episode, the gang is confronted by moral dilemmas brought on by themselves, such as whether to exploit a water

stain on the bar wall that resembles the Virgin Mary. In another episode, Charlie and Mac explore the possibilities of abusing welfare to acquire slave labor for their bar, while Dee and Dennis begin a crack addiction so they will be eligible for welfare services. The show addresses many hot button topics such as gun ownership. abortion, child molestation, cancer, underage drinking and jihad. However, these issues are addressed in very unconventional, often time's offensive, and in no way making a legitimate argument for any side.

The shows real humor emanates from its Seinfeld-esque undertones and the characters general lack of respect for the human condition. Now in its second season, the show finally seems to be hitting its stride and is gaining popularity both with viewers and critics alike. While in no way a "Seinfeld" rip off, the show does fill the void for a young adult slacker audience looking for a politically incorrect sitcom.



# Red Bull's adrenaline-packed air adventures

Ben Glattstein

**Guest Reporter** 

There are many exciting air shows that take place throughout the United States that capture our passion for aviation and intrigue us on such a remarkable level. Many of them conveniently occur in Florida and some even in the Daytona Beach vicinity.

None of these events, however, are anything like the Red Bull Air Race that will be taking place on Oct. 7 in the San Francisco Bay area. This event is one of seven that have taken place all over the world featuring some of the greatest aerobatic pilots of today.

These pilots, through cunning skill, maneuver through a series of land marked pylons barely 60 feet high, at speeds up to 300 mph. If you can imagine flying that low and that fast, just think how it would look if you throw some aerobatics in the mix.

Some of these gates are only wide enough to allow aircraft to pass while knife-edged, requiring superior skill and judgment to be

Throughout the slalom, 11 of the best, including three American pilots, raced the course trying to set the best time, at times enduring and sustaining as much

With the rules in place to allow for no pilot error, this event will be sure to leave your heart pounding and your eyes fixed on some of the most maneuverable aircraft in the world.

Flying under bridges is just a part of what these pilots do, while too high through a pylon will incur a 3 second penalty and flying too low will result in disqualification. There is no wonder that this is the largest live spectator sport in the world, with over 1.5 million people on site taking in all the action.

This exciting and awe-inspiring

race will be coupled with Fleet Week, which will see the Blue Angels and many other air show performers thrill the crowd with adrenaline-packed aviation adven-

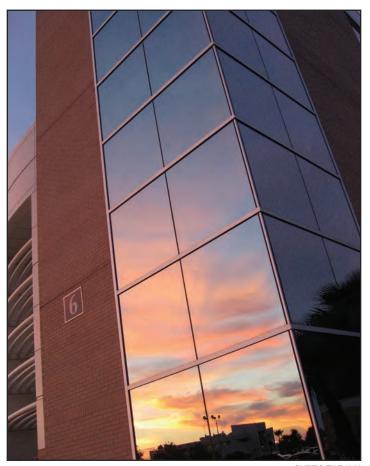
For more race information check out www.redbullairrace.com while the Budapest Air Race will be screened on FSN at 3 p.m. on

I will be lucky enough to be attending the Air Race on the red carpet courtesy of Red Bull and I hope you can join me next week to share my experiences behind the scenes of a captivating aviation



SINGLES AIRCRAFT HEAT AT Kemble Airfield, Gloucestershire. These aircraft are racing in the Red Bull Air Races.

### **Student Photo**



IF YOU WANT YOUR photographs to be in *The Avion*, e-mail avion.newsroom@gmail.com by Friday. It must be your own work, at least 3.0 megapixels, and a .JPG or .TIFF.

# Horror Nights celebrates sweet 16

"HALLOWEEN," from B1

Also making a return to its original location is "Bill and Ted's Excellent Halloween Adventure, a wacky stage-show with surprise appearances from famous figures in current pop culture, including Tom Cruise, Jack Sparrow, and a flamboyant Superman. Always a crowd-pleaser, the "Bill and Ted" show is a raunchy, obscene, political, and overall hilarious 30 minute show sure to be a highlight of one's night.

There is something for everyone (except young children and those easily offended or negatively affected by images of horror) at the Halloween Horror Nights, a goal for which the Universal Creative team strives. Each year they look internally, such as at previous years, and externally, such as current trends in culture, for ideas on the direction that the event should take.

From those sources the back story is built for the upcoming event. For example, Halloween Horror Night's XV was partially inspired by the popularity of motorcycle programs on television. Around that core idea, the back story behind last year's event, which was that of a bloodthirsty motorcycle-driving queen overseeing her dominion, was created.

The creative team behind Halloween Horror Nights, lead by TJ Mannarino, Director of

was to be Sweet 16. In doing so, one of the factors that dictates the Universal sought to use this year to feel of the event is the physical

Entertainment for Universal bring some "reality" back into the environment in which the event is Orlando, decided this year's theme event. According to Mannarino, being held. Islands of Adventure

being held. Islands of Adventure typically lends itself to a more fantasy based environment where new creatures and a surreal atmosphere

At Universal Studios, however, the more true-to-life look of the park lends itself to a reality-based environment with fewer fantasy elements and characters that guests feel "could" be real.

Whether the Halloween Horror Nights of the future will be held at Universial Stud ios, Island of Adventure, or some combination of both will depend on the atmosphere that Universal is attempting to create, which in turn is dependent on the general cultural trends of Universal's potential guests. It will be difficult to predict where the next year's event will be held.

The Sweet 16 atmosphere this year is a both a celebration of the past of Halloween Horror Nights and a trip into a more reality-based environment than years past.

Guests new to the event either this year or in the last few years will appreciate the opportunity to experience the best of the best from years gone by.

Long time veterans of Halloween Horror Nights will in turn appreciate the opportunity to relive experiences of the past. Both guests, however, will be brought together for one sole purpose, which is to have some fun on this truly

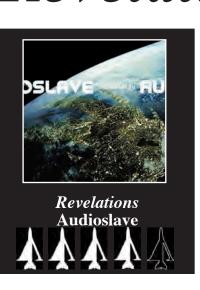
festive occasion.



HALLOWEEN HORROR NIGHTS MAKES a change in its 16th year. It is being held solely at Universial Studios.



### Revelations is a twist of Audioslave we know



Maciek Majewski

**Staff Reporter** 

Throughout their self-titled debut and the follow-up Out of Exile, Audioslave, the quartet consisting of former Soundgarden vocalist Chris Cornell and ex-Rage Against the Machine members Tom Morello, Chris Cornell, and Tim Commerford, have basically maintained a sound that was a combination of the styles of the two former great bands.

Audioslave's new release, Revelations, mixes up things quite a bit by incorporating a lot more funk elements and by presenting a sound that, although still powerful, is nonetheless a bit softer than what I was used to hearing from this innovative band. The first time I listened to the album, the riff of "Revelations" hit me as a typical powerful Tom Morello riff, but the relatively soft chorus indicated to me right away that something unusual and more creative was going on here.

Most of the other tunes on the record show a similar pattern. Aggressive riffs and the traditional, screaming Chris Cornell vocals are intertwined with more melodic sections containing softer vocals and guitar parts, sometimes acoustic, that can almost be classified as delicate. Songs such as "Shape of Things to Come," "Sound of a Gun," and "Moth" are good examples of this.

The reason this type of composition was so surprising is because I am used to Audioslave songs sounding relatively the same

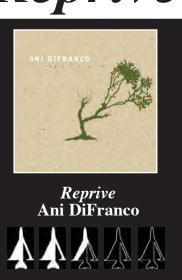
Because of the type of change heard in Revelations the music of Audioslave takes on more power and structural strength.

At the same time, the band has also introduced funk and rhythm and blues elements into its music. Fast but smooth drumming and rich wah-wah pedal use by Tom Morello can be heard in "One and the Same," while "Original Fire" presents a sound that is decisive yet softer and less aggressive then what Audioslave fans such as my self are used to. "Nothing Left to Say But Goodbye" has a very grungy, Soundgarden-type sound to it, while the acoustic "Until We Fall" stands out from the album with its laid-back sound.

I think that other Audioslave fans, as well as those new to the band, will truly enjoy Revelations. It can be said that it contains old concepts and styles, but at the same time, contains several new things that will keep the listener's attention. To put it shortly, Audioslave continueS to do a fantastic job.



## Reprive disscuses world



Spencer Conklin **Staff Reporter** 

Reprive is the right title for this album. Ani DiFranco dives deep into those topics that we are afraid to discuss in everyday life with a blend of poetry, musicianship and

As usual, each song contains a discussion of the world in some fashion. The blending of personal and political topics can't be distinguished easily in each song. Discussions ranging from global issues and politics to personal issues and cultural issues flow freely throughout each song sometimes overlapping. Each song contains a topic that leads you to

question the given standard of seeming to expose her heart to everyday life.

Bringing in new instruments, Ani has lightened up the music by add-

ing several new sounds, including a reported bicycle pump somewhere in

the album. An electric guitar is more prominent in album, this brings which out some modern-day feel to the music

while maintaining the off beat blend of poetry and singing she is renowned for. Other discernable instruments include keyboards, apart from any other of Ani's drums, pump organs, trumpets albums. and strings.

album is reported to center around song "Millennium Theatre," which seems to be a attack direct on the current republican presidency, discussimpeachment and how everyone should "put on a show."

Ani seems to put into each song, buy this one.

everyone who dares to listen to her off the beaten path thoughts.

... Ani has lightened up the music by

adding several new

sounds ...

-SPENCER CONKLIN

... including a

reported bicycle

pump somewhere in

the album.

- SPENCER CONKLIN

There are a few songs that have

long moments of musical background or sound effects, seeming to bring out the idea of "silence" "murmur" in the back of a room. This is traditional of Ani's music but in this album seems to set it off pace.

Although the album is a new blend of poetry it doesn't seem different enough to set this album

For anyone who is a die-hard

Ani fan, this is a good collec-tion of songs with new ideas behind her lyr-However, the album still feels cheap because it is so like her other albums. If you've never heard before, I recom-

mend that you go and buy one of One can hear the emotion that her previous albums before you

### THE FLIP SIDE

### We Meet in Dreams

You have left me. I can't breathe. Why can others? Why are they going about their days like nothing happened? They go about on their cell phones, go to work, to the store, laugh and make jokes.

You meant so much to me, and now you are gone. How can people be happy on such a day? Stop smiling! My knees buckle. Fall to the ground with me. I guess you shouldn't, because I need someone to pick me back up.

How can you smile? Do you not know what happened? Do you not know what the world lost today? I do. Tears

stream. They start at the corner of my eyes, grace my nose, slip down my cheeks and puddle at my chin only to grow before falling to the floor where I, too, have landed.

So many things remind me of you. So many things I can no longer bear to do. I see you everywhere. I can smell you. The pain. The tears. Crying doesn't help. I've started and can't stop. I must, for I am still here, where you left me, and I must get off this floor and live. I know you want me to, but it is harder with out you.

They surround me with the "know how you feel's" and the "time heals" lines; they bury me with them, changing sadness to

rage. I don't think so. You couldn't understand. No two peoples' relationships are exactly the same. I know, you are trying to relate to ease my pain, but don't. Hug me but don't wrap me in your clichés. You will never know how I feel, ever. He meant something different to me than any person ever meant to you. I couldn't understand how you felt. The

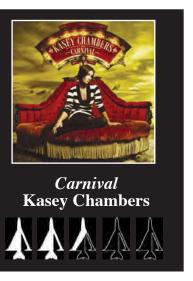
pain of a long illness is different from a car accident. The loss of my relative is different than yours, and so is the loss of my friend. I don't mean to be harsh, but it is.

As for your "time heals" line, I don't want to be healed, thank you. Part of me doesn't want the pain to go away. I don't want the loss to be less hurtful. I don't want to forget, and I surely don't want to move on. I don't want to go on breathing without you. Time will just be a longer duration I'm not with you. Time fades and taints memories. Your laughter will echo less in my head. Your smell will only linger in their house and clothes for a short time. Time passes, more birthdays you aren't attending, more holidays I don't see your smile. Time: great, just what I need. No more time. I don't want to fast-forward to where the pain is lessened. If we are going to manipulate time, then rewind. Rewind and pause, if just for a second, to see you, to know you are OK, to tell you I love you. I'm sorry for any pain. Come visit me in my dreams. I know you can hear me now anyway, but it isn't the same. I can't hear you.

Hello, if you are out there. I love you. I miss you. You know you live on. You live in me. I feel your presence all the time. You know when I go there or see this. I feel you.

You aren't forgotten, never. Not while there is air in my lungs to tell the memories of you, our stories. I feel you strongest when I relive them through sharing them with others. Stop by in dreams, the only place I can trick myself into believing you are still alive.

### Carnival is a chart topper



Bob Scheid

**Chief Copy Editor** 

Kasey Chambers is something of a sensation in her home country of Australia. Her latest album, Carnival, debuted in first place of that country's ARIA album chart, according to her website, and a tour has already added two more

has a sometimes energetic, sometimes brooding, sometimes taunting tone which, coupled with her slightly country-style instrumentation heavy on the strings, produce a string of songs that should provoke more

myself wondering why I couldn't remember moving through songs after a half-hour; it turned out that many of the songs just sound identical. Too much of a good thing makes Carnival a dull thing.

However, the second half of the album helps make up for an inauspicious beginning. Most notable is the single "Surrender," which has the tragedy of this album.

cities to visit in November. But exactly the kind of groove and lyrfor all that, I can't see her being a ics that I would expect of a veteran sensation over here. Her music is unique, and there are many hallmarks of skill and true "slow songs" of the album, talent throughout the album. She helped showcase Chambers' voice

> ... Carnival debuted in first place of that country's ARIA album chart ...

> > - BOB SCHEID

songwriter and performer. That the way I think it's best used;

melodic and energetic, without the grating tone and odd intervals characteristic of the opening of the play list.

This album could have been better if the song order had been

emotion than they do. I found changed; if the lyrics had been sung to the compliment, instead of detriment, of the music; or if the style had showed more variation. As it is, I get the impression that Chambers knows what she's doing, and knows what she wants, but just tried too hard for her fourth major album. Her talent came through in the songs that don't seem to be worthy of showcasing, and that's

### Real Estate Questions?

Has the Real Estate Bubble Burst?

Jacklyn

Duff

Columnist

- Is Real Estate Still A Wise Investment?
- Should I Rent vs. Buy in a Slowing Real Estate Market?

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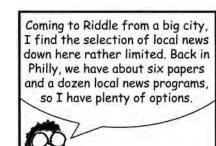


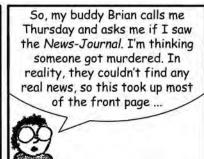
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### The Riddle of Life

By Jonathan Mettin

Investigative journalism at its finest.











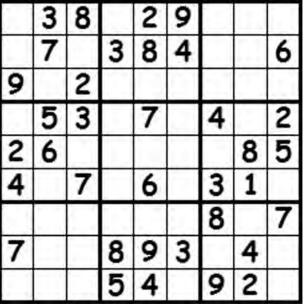


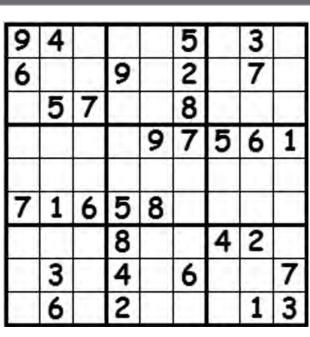


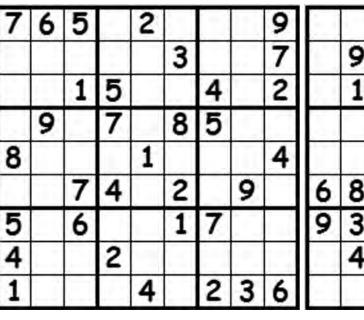




# SODOKU









SIMPLE

INTERMEDIATE

INTERMEDIATE

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## European Countries

### Across

continent

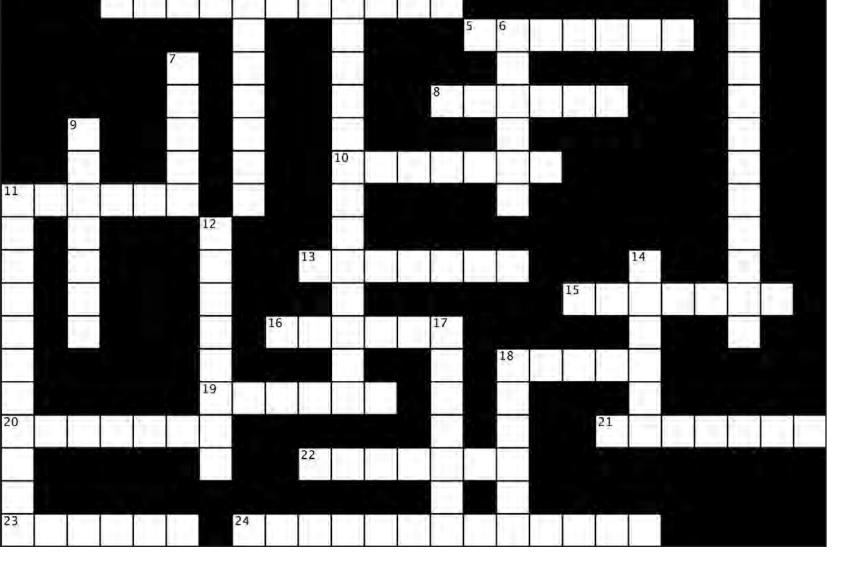
- 1.Benedict's pad
- 5. The U2 song "Sunday Bloody Sunday" refers to a day in this country's history
- The Dayton Agreement brought an end to a
- conflict in this country in 1994
- 10. The real Dracula's homeland
- 11. Up north .... way up north
- 13. It's landlocked and bordered by no less than seven countries
- 15. This country was united, divided united again - all in the past century
- 16. It is a myth that this country invented screen
- doors for submarines
- 18. They got in a titular war the Americans
- 19. The big cultural center that predated Rome A few letters off from sharing a name with a

- 21. It has Germany's flag, but sideways and
- 22. According to the movie "Mighty Ducks," this country is green despite its name
- 23. Landlocked in Southeastern Europe
- 24. A country sometimes referred to by the name of its largest island



### Down

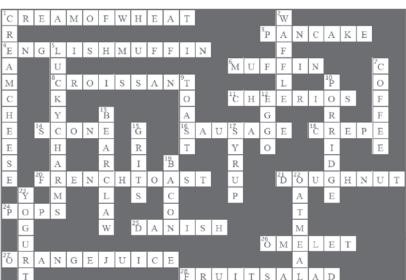
- 2. It achieved independence in 1991
- 3. The original Mission Impossible started here
- 4. It has a square flag]
- 6. This country takes up a good-sized chunk of Asia, too
- 7. This country completely encloses a internationally-recognized sovreign city-state
- 9. The Black Sea lis to its south
- 11. Its capital is a well-known liberal mecca
- 12. Their language is also spoken in Brazil
- 14. A church in their capital city was an apology from the Germans for World War I
- 17. This country has only one land neighbor, to its
- 18. The Baltic Sea is directly east of this country

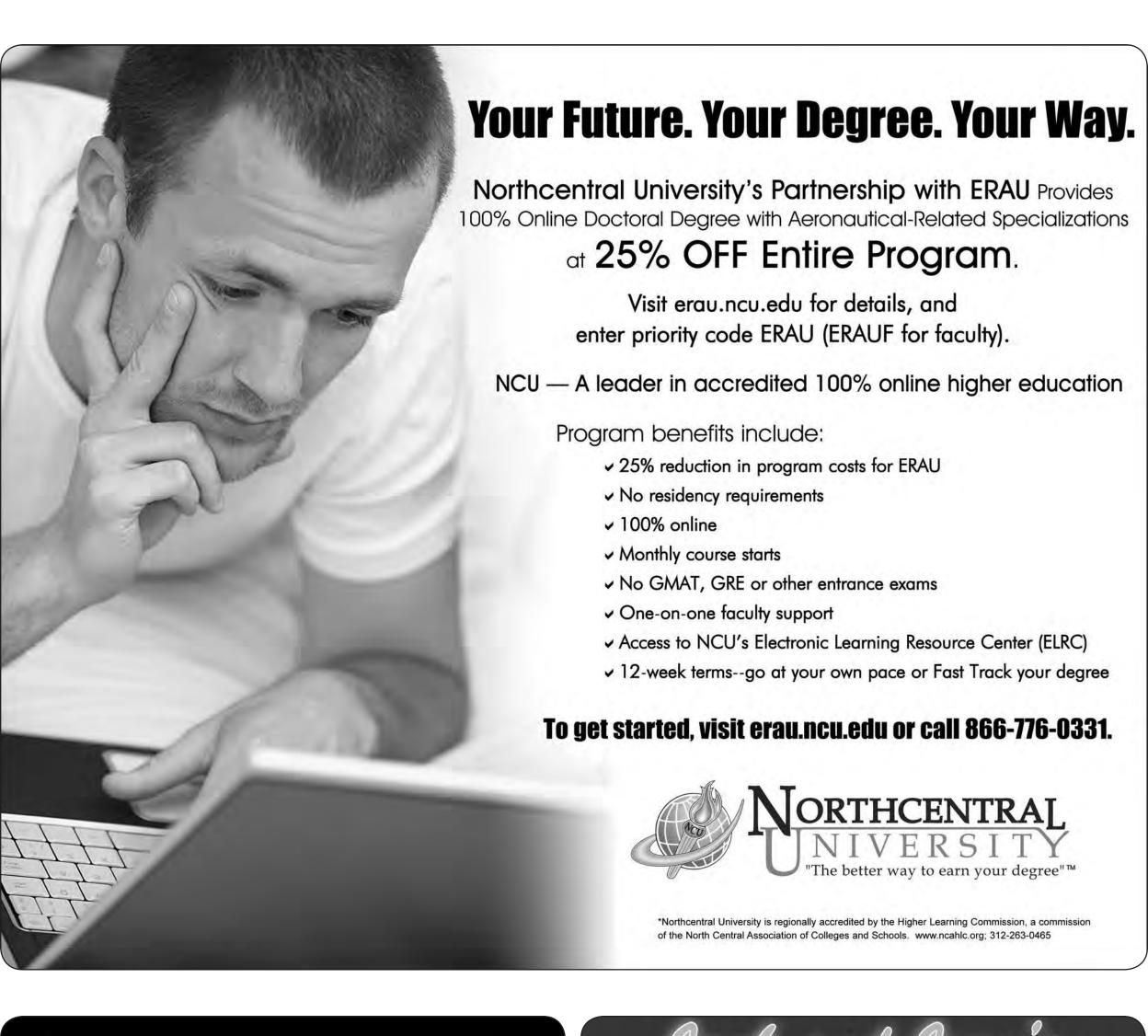


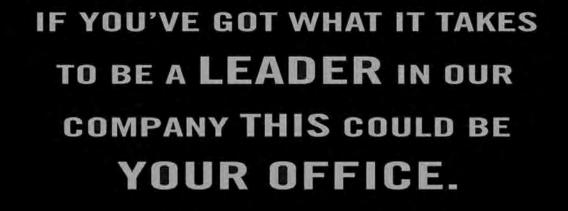
Submit your completed crossword to our office in SC 110. All correct entries will be entered to win a \$10 gift certificate to The Brooklyn Ice Cafe. Entries are due Friday by 5 p.m. Good luck!

### Last Week's Solutions

The Most Important Meal of the Day





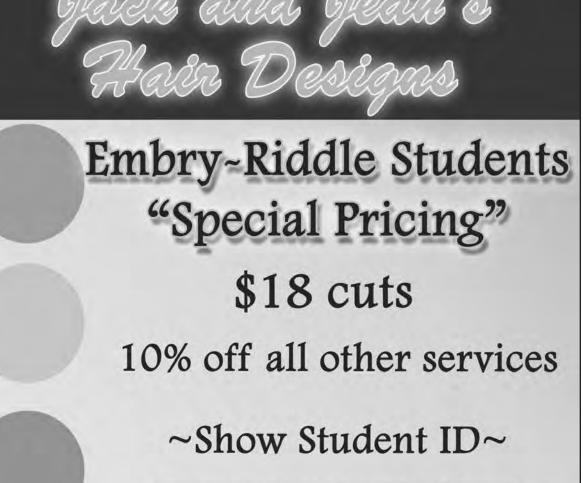




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For more information, look for Capt Goguen or SSgt Miguel in the Mailbox Area Oct. 11-13. They will be doing signups for the Marine Corps Flight Orientation Program. Or call 407-249-5873 (local), 866-290-2680. Email goguenpj@marines.usmc.mil.





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# CLASSIFIEDS

#### HOUSING / ROOMMATES

#### 2BR/1.5BA Two-Story Condo

2BR/1.5BA, two-story condo completely renovated, over-looking the pool. Immediate occupancy. \$850/month. Call David Byrne @ (386) 566-4169. 480 Reed Canal Road, #20, South Daytona.



#### Share home close to ERAU

2 Bedrooms, 2 Baths, sun room (could be used as a third bedroom), stone fireplace, 2 car garage, washer & dryer, basic cable, community pool and club house; walking distance to shopping center; 5 min. drive to ERAU. \$1,200/month plus electricity; no pets, no smoking; 12 months lease, 1 month deposit and references required; Call Kay @ (386) 290-2221



#### Room for Rent

Room for rent available January 2007. Room available to any female. Completely furnished, private bath, share kitchen, washer and dryer. No smoking, drinking or pets allowed. Cost \$350 plus split utilities. \$350 deposit required. References and other info required. Call (386) 679-5893.



### Need Room Starting August

I need a room with private bathroom on a monthly basis starting in August. I am a graduate student and have a part time job. Please call me at 386-383-0011 or e-mail me at balasubk@erau.edu.



### South Daytona Condo for Rent

2 Bedroom 1.5 Bath totally renovated condo for rent washer and dryer in unit. \$950 per month. for information call Anthony 386-566-2811 or BJ 386-589-8199.

#### HOUSING / ROOMMATES

#### **Duplex Rentals**

2 or 3 Bedrooms, with an Office or Study, New Kitchen, Laundry room w/Washer and Dryer, Private deck w/Hot Tub, Fenced yard. Cable in every room, HBO, 1 mile N. of Halifax Hospital off Mason Ave. All Utilities included. \$1300 per month Call Ron at 386-235-2700.



#### Halifax Riverview Cottage

Clean, unfurnished 1-bedroom, full bathroom, and kitchen/living room area available immediately for rent. Private and close to Port Orange Bridge and ocean. No smokers, no pets, and no partiers! Rent \$650 per month, includes utilities. Call Tony (770) 664-2778.



### Furnished Room for Rent

Furnished bedroom with king size bed located in an ERAU neighborhood at Townhouse North. Located on the corner of Clyde Morris and Big Tree Rd. Very clean and comfortable. Beautiful backyard and den. Six minutes from ERAU. For more info contact Mrs. Short at 767-2300.



#### Beachside Home/Apartment

One and two bedroom homes available on the beachside, just ten minutes to campus. New tiles, large rooms, walk-in closet, furnished/non-furnished, great location, nice neighborhood. Call Dawn (386) 405-2540.



### **Furnished Room for Rent**

A furnished room in a quiet Daytona Beach Shores neighborhood. No lease, \$400/month, \$100 deposit. Call Mr. Flynn at 252-1158.

Sam

#### HOUSING / ROOMMATES

#### Port Orange Room for Rent

Room for rent in 3 bedroom furnished house in Port Orange. House is about 3 miles from campus. Nice lake view from bedroom. rent: \$340/month + 1/3 utilities. Call 386-366-1665 for more info!



#### Townhome for Sale

2 bedroom, 2.5 bath townhome in Edgewater riverfront community. Over 1400 sq ft for only \$144,900. Community pool, clubhouse, dock and boat ramp available with voluntary membership in HOA. For more information, contact Dawn Ellis at (386) 689-0053 Gaff's Realty.

Port Orange, 5 minutes from Embry-Riddle, right off Clyde Morris Blvd. Student preferred. Full house priveledges. Pool. Owner is a Palmer student. Ready October 1st. Call Dan @ 386-562-7662.

Room for Rent



### 2/2 Condo on Beachside

Beautifully furnished 2/2 condo w/ a pool. 216 Glenview, Daytona Beach. North of Seabreeze Blvd off Halifax. \$1,175 monthly rent includes water and cable. Contact All Florida Realty Services, Inc at 386-760-6000 and ask for Rhonda Belcher.



#### Roommate Needed

I have a 2 bedroom/2 bath apt at The Groves in Port Orange. The apt is furnished but not the bedroom. Second floor with lake view, screened in balcony. Must be ERAU student. \$490 + half utilities. Call Jacob (417) 268-5059 lemmo419@erau.edu

Rob William H. and

#### HOUSING / ROOMMATES

#### **Cute 2 Bedroom House**

House in nice area near river and park. 10 min from ERAU. Central A/C, washer/dryer, private yard. \$750 plus electric. Can be furnished or not. Call (305) 240-0246.



### Roommate Wanted

3 Bedroom 2 Bath house looking for a clean roomate starting in Nov. \$550 everything included! House is about 11-15 minutes away from campus. Robert 516 351-2891.



#### House to Share

2 roommates wanted for 2 bedroom home. Share electric, washer/dryer and backyard with separate unit. Nice area at LPGA and river. \$375.00 each room f.l.s. non smoking. (305) 240-0246...



#### Beachside Bed & Breakfast

One block from beach,3 miles from school. Six master bed and bath for rent. Completely new in and out. Plenty of parking, nice area. \$2500 per month. Contact Clay (386) 871-7069).



#### Oceanfront Studio Condo

Daytona Beach. Spectacular surf/sand views from brand new corner unit, 11th floor studio. Generous private balcony. Professionally furnished. King pillow-top bed. Includes utilities and wireless internet. Fitness room, sauna, 4 pools, tiki bar, miniature golf, and more amenities of resort living. Across the street from grocery, dining, Starbucks, etc. Two mile walk/bike down the beach to cineplex. Covered parking. Suitable for two. \$1800. Call Laura 760-518-9309 or e-mail charliestwin@yahoo.com

#### HOUSING / ROOMMATES

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#### Apartment for Rent

Daytona Beach Side, 3 blocks from beach. 2 bedrooms, 1 bath, laundry room. Furnished/unfurnished. 2nd floor, private home with seperate entrance. \$650/month plus gas & electric. 1 month security deposit. No pets. Call (386) 252-7012 or leave a message.

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#### 2000 Yamaha R6

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#### Aviation Attorney

International Law & Aviation, LLC, protecting the rights of pilots, mechanics and aviation personnel. Contact us: www.aviationlegal.net, (386) 689-1474. Thomas E. Batchelder Esq., 3040 Mango Tree Dr., Edgewater, Fl. 32141.

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#### **MISCELLANEOUS**

#### 3 Piece Sofa Set

3 piece sofa set. The couch is 90" long 41" deep 30" high. The oversized chair is 57' x 41" x 30" and the ottoman is 24" x 49" x 17". It is beige patterned and has walnut wooden feet. Asking 300.00 for the set, OBO. Call Kim (386) 341-9000.



### **Dorm Refrigerator** cubic ft capacity.

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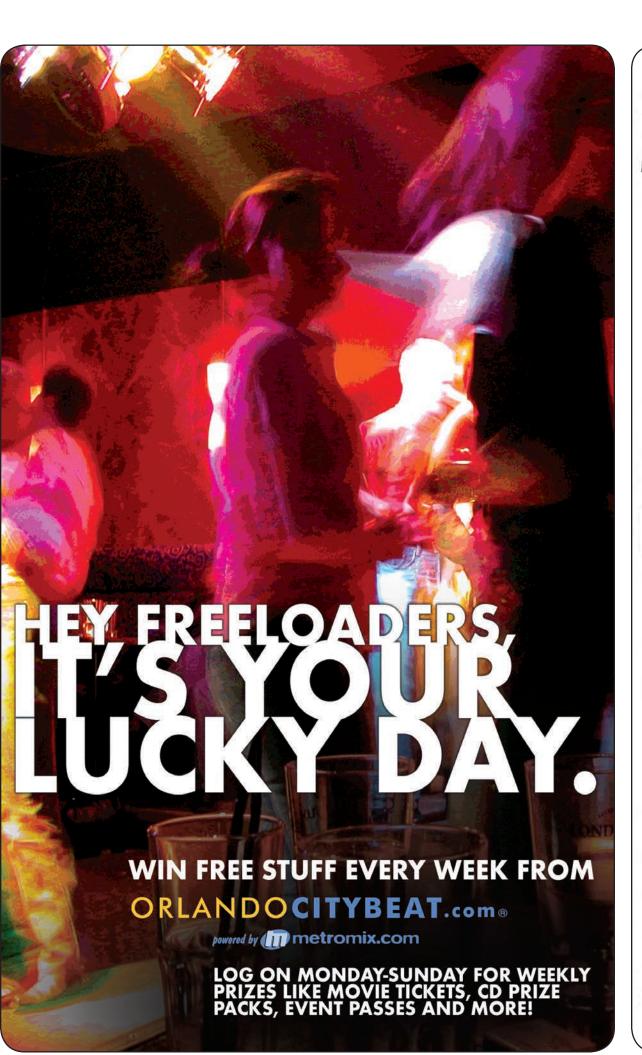
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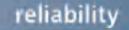




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