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## Avion 2008-02-05

Embry-Riddle Aeronautical University

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## Flight introduces IP 1 position

Chris Tezak  
Editor-in-Chief

In recent years, student debt and the availability of instructors have been two important issues facing the Daytona campus of ERAU. With the new Instructor Pilot 1 (IP 1) position, the Flight Department is looking to knock out two birds with one stone.

The position, which was originally created at the Prescott campus, will be for individuals, inside or outside the univer-

sity, who are less than 12 credits away from receiving their bachelor's degree. Those who sign on for the position must also agree to stay at ERAU after they graduate and be promoted to IP II, the previous lowest level of full time instructors.

Individuals who pursue the IP 1 position will be employed by the university full time, receive full time benefits such as six credits of reimbursed tuition and health benefits, and will be making \$1.50 more than their part-time counterparts. This pay increase puts their wage at \$14,

slightly below the \$17 an IP II makes.

Frank Ayers, head of the Flight Department, is looking to broaden the makeup of the Instructor positions to help out both students and the instructors themselves. "Rather than just have a one size fits all program, we have tried to provide options because we are convinced that everyone has a little different situation and different financial needs," said Ayers.

The position also provides a layer of support for any instructors employed at the University

on a work visa. With the amount of International students who go on to become instructors the University must follow the regulations of the United States Citizen and Immigration Services (USCIS).

"This [position] provides the USCIS (in the event of an INS audit) a separate tier for non-degreed vs. degreed positions," said Chuck Kelley, the Human Resources Manager for the Flight Department. "This ensures compliance with the USCIS and

Please see "IP 1," page A2

## Connolly to retire

*Chancellor to finish career in the classroom*

Stefanie Thaxton  
Campus News Editor

After 35 years at Embry-Riddle, Dr. Thomas Connolly will be stepping down as the chancellor and into the role of professor. Connolly, a retired Naval aviator, came to the university in 1973 as a professor of Aeronautical Science (AS) and received his doctorate in Technical Education in 1979. He also served as the Chairs of the Aviation Education Design, Flight, and AS Departments, as well as the Dean of the School of Aviation.

While the 2007 President's Trophy from the University Aviation Association was the most recent award for Connolly, he claims that being voted "Most Outstanding Faculty" by the students is the most meaningful to him. "I'm grateful I've been allowed to

spend the last two years as chancellor," he said, "but I'm looking forward to getting back into the student-teacher relationship – that's going to be fun."

Connolly hopes to teach a freshman AS class as well as a few graduate classes in the 2008-2009 school year. He will also be continuing the development of the FAA Industry Training Standards (FITS) program with Franks Ayers and Michelle Summers. FITS was created at Embry-Riddle to integrate the private, commercial, and instrumental pilots licenses into one cohesive instructional course with an emphasis on an individual's decision-making skills.

Connolly states, "I really like being in the classroom, [but] I have seven grandkids I'm looking forward to spending long summers with." He also plans on flying his Sandpiper Warrior, playing golf and catching up on his leisure reading as much as possible. Connolly plans on completely retiring in three years, or when he turns 70 years young. He said, "I've been very fortunate; the chancellor staff is super and you couldn't ask for better leadership from Dr. Johnson."



ANDREW ZABACK/AVION

**CHANCELLOR CONNOLLY HAS SPENT 35 years at ERAU and has decided to end his career where it started. Connolly will step down at the end of the year and return to the AS dept.**

## ERAU leading the way



MARCUS NEALLEY/AVION

**A JOINT EFFORT BETWEEN ERAU and Frasca International produced the countries first Diamond DA42 simulators. The flight data were gathered by ERAU staff and students and may be sold to other simulator companies in the future.**

### ERAU develops first level 6 DA42 sims

Matt Goldberg  
Staff Reporter

People around the flight line have been excited this past week, and with good reason. On Jan. 25 Embry-Riddle became the proud new owners of the only two "level 6" simulators for the Diamond DA42 Twin Star in the country. The simulators were a joint effort between multiple departments on campus and Frasca International, a company that produces simulation and training equipment for airlines, flight schools and military organizations around the

world.

The project began last spring when the flight department began an effort to obtain a simulator to aid in training for the 10 Twin Star aircraft they had ordered to replace the Piper Seminoles in the multi-engine flight programs. In about eight months, the school and Frasca International have gone from having no Twin Star simulator to speak of, to a finished product that students have been using since they were certified.

Embry-Riddle's flight program falls under part 142 of the Federal Aviation Regulations, which, according to Frank Ayers, Chairman of the Flight Department, means that the school is able substitute training in simulators for time that would normally be spent in the actual aircraft. This allows the school to reduce training costs and students to fly more advanced scenarios they wouldn't encounter dur-

ing normal flight training.

The simulators the program requires must be level 6, which requires cockpits to be accurate to the real planes and the controls to have similar inputs and feedback. Ayers refers to these simulators as "level 6-plus" because of the greater than 180-degree viewing area and the ultra-realistic control feel and accuracy the simulator provides.

The simulators will cost students the same as the Seminole simulator, which is about \$95 per hour. While the Twin Star and the Seminole cost the same for the school to maintain, the fuel savings allow the Diamonds offer almost a \$40 discount over the Pipers. Another benefit of the simulators

Please see "DA42 SIM," page A2



## Undergraduate research day returns

Ashley Roper  
Staff Reporter

Over the next few weeks undergraduate students will have a chance to enhance their research skills and maybe even earn some extra cash. The ERAU Honors Program will be hosting the annual Undergraduate Student Research Day on April 17.

Undergraduate Student Research Day, which is in its second year, was really spearheaded by Dr. Christina Frederick-Recascino, now the Vice President of Research and Development. She discussed the plan with Dr. Geoffrey Kain, the Honors Program Director. Together, they decided it would be a good opportunity to "enhance the strength of the university via Honors

Program initiatives," says Dr. Kain. This research day gives students the opportunity to show off their original ideas and research talent. Kain also says another purpose of the program is to "stimulate further research activity at the undergrad level by showing that as a campus we are interested and that we value the student effort, creativity, and innovation."

The event process will span

the rest of February and the entire month March, culminating in the public presentation session on April 17, where each project will be judged based on originality, quality of research, and reliability of results. Judging is conducted by the Honors Program Faculty Advisor Committee in which

Please see "RESEARCH," page A2

NaDean Schroeder  
ERAU Sports Info.

DAYTONA BEACH, Fla. - The No. 15 Embry-Riddle Eagles baseball team (2-0) charted its 700th win on Friday night in a 5-1 win over the No. 10 Tennessee Wesleyan Bulldogs (0-1) in game one of a three-game home series.

"It's a great accomplishment, that shows the storied tradition and excellence of this program." First year Head Coach Randy Stegall said. The overall record for the program now sits at 700-319-1 (.686) in 20 seasons.

Embry-Riddle started the first inning off with two runs, showing that they weren't going to let the higher-ranked Tennessee Wesleyan intimidate them. The runs were scored by James Kissinger and Colin Gray respectively off of a Kyle Albright ground-out and an Aaron Tea hit to centerfield.

Tennessee Wesleyan brought the game to within one, capitalizing on an ERAU error that should have marked the third out in the fourth, but allowed the base runner to score.

The Eagles tallied another run in the seventh inning, that started by Albright reaching first on an error by the number three position. He scored off a long-ball, hit to the fence by Aaron Tea, marking a stand-up double. Tea was later thrown out at the plate on a questionable call of whether the catcher held on to the ball while Tea attempted to advance home on a Matt Tomaszewski hit to left field. The inning ended with two runners stranded.

Two-earned runs were added to the Eagles' lead in the eighth, which gave the team enough cushion to slide in and out of the ninth with confidence. Tommy Cauley and Saul Meza

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### COB opens for business

### Campus, A2



### Spring sports kick off season with wins

### Sports, A3



### Dilbert and Frazz make their way to Comics

### Comics, B3

# Curtain officially raised for COB

Ryan Gorman  
SGA Editor

Last Thursday, faculty, staff and students turned out for the grand opening of the college of business building. The opening of the new 54,224 square foot building marked a new phase in the development of the College of Business. People gathered to hear brief remarks by President, Dr. John Johnson, Chancellor Dr. Thomas Connolly and Daytona Beach Mayor Glenn Ritchey. During the ceremony, Connolly said that he believed this new facility will help the College of Business take its step onto the international stage. The common theme of the evening was that the College of Business is ready to become a industry leader in the aviation industry, and according to Johnson, the College of Business is in the best position to provide leader-

ship to the industry. This is the first time Since being moved from the academic complex the College of Business has been entirely housed together. Dr. Daniel Petree, Dean of the College of Business, believes that the new building will create a stronger foundation for the college to expand and grow. “Our new home represents a tangible sign of the university’s continuing commitment to enhancing the research and cutting-edge learning technologies that the aviation and aerospace industries tell us they need as they meet the complex challenges of an increasingly global economy,” said Petree. The building, which has been in use since the beginning of the semester, has given the staff and faculty an opportunity to see how this new building is contributing to the Daytona Beach campus. “The building has made an immediate impact

on the college, staff and students,” said Petree. Students have also been excited about the new building and according Junior Carlos Williams, “It [the building] is awesome because you can spread out unlike the alphabet soup.” Professor Bijan Vasigh, who was included on the building planning committee, was pleased with the completion of the building. “It is great to teach in and the amount of technology [in the classrooms] is better then the C, B, and E buildings, and it is a great addition to the college and our students desire to be top of the line.” The college of business building is a part of a \$125 million investment in the Daytona Beach Campus. In addition to this new facility, future projects include additions to the aviation complex, a university/campus administration building and headquarters building for the Worldwide Campus.



ANDREW ZABACK/AVION

DR. JOHNSON, CHANCELLOR CONNOLLY, and others help to officially open the College of Business building on Thursday. The building is a \$125 million, 54,224 sq. foot expansion.

## Com. Advisory Board gives advice

William Sohl  
Entertainment Editor

“Congratulations, you’ve graduated from ERAU.” These are words that we all hope to hear one day. But the ERAU Communications Program Advisory Board visited campus this week to ensure communications graduates also hear, “You’re hired.” The Advisory Board is made up of 10 members that have experience in a plethora of different communication fields. They include PR professionals from Disney, Boeing and Southwest Airlines along with broadcasters and aviation reporters. The board formed alongside the program in 1999 to help guide the fledgling program in what professional communicators need to know to be competitive in the job market. Tim Kincaid, who works as a Manager of Corporate Communication for American Airlines, has been on the board since its inception and has seen it grow over the years.

He remembers early on how it helped to suggest classes such as Photography and Visual Design be included in the curriculum. Now with the program in its ninth year, the board members are taking a direct interest in the students. The new focus is on developing a mentoring relationship. “It’s a program that gives students the skills to success,” said Dr. Stephen Zeigler, the Communications Program Coordinator, “and the career guidance to achieve that success.” Over Thursday and Friday, the board held a variety of events to connect with students and help guide them on the path to a job. Dan Ronan, an Emmy and Edward R. Murrow award-winning broadcast journalist, gave tips on preparing for interviews during a round table discussion Thursday afternoon. He was especially informative about having ready-made “elevator speeches” ready for an unexpected interview. Kim Johnson, Production Manager for Disney

Entertainment and President of the Florida Communication Association, touched on this subject again when she visited classrooms. In one class discussion, she talked about “the strength of weak ties,” and how they can be career makers. “It’s often that random acquaintance,” she said, “that has something new to offer.” Beyond this, students were given advice on how to face adversity. Sheila Chamberlain, the first female African American combat intelligence officer, told us how her family, friends and faith have gotten her through many hardships. She encouraged students to embrace their education and not be afraid to make their own place. The two high points of the visit were the keynote address by Robert Hagar and the final colloquium Friday afternoon. Hagar is an Emmy Award-winning reporter who covered aviation for NBC for 35 years. He gave an hour-long talk in the Willie Miller Auditorium Thursday night and discussed both his broadcast experience.

He said that finally walking around Embry-Riddle made him feel like “a kid in a candy store.” The colloquium took place Friday afternoon in the same place. Zeigler called it, “the happiest hour.” All the present board members talked about how they got to where they are in their career. They also gave students the chance to get advice on what direction they should take in their own careers. “This was a celebration,” said Zeigler. “Two and a half years ago we refocused and now it’s solidifying.” And he’s very happy with the results: “We have more high quality students and we are far stronger.” Kincaid though is enjoying having “more interaction with students,” as well. “I enjoy seeing the same energy and interests I had in the ‘70s,” he said. With this energy and the support of the Advisory Board the Communications Program looks forward to seeing its students graduate with a foot already in the door.

□ “RESEARCH”  
from FRONT

all four colleges (Arts and Sciences, Engineering, Aviation and Business) are represented. Each college will chose a first a second place winner. The first prize winner will receive \$175, while the second will receive \$100. Students may also work in teams, with faculty members, and even with the help of financial support if they wish. If students have a project they would like to submit, a one page proposal outlining the project should be submitted to [dbhonors@erau.edu](mailto:dbhonors@erau.edu) by Feb. 11. The student’s name, title of the project, and name of their college should all be included in the proposal. If the project is selected to be a part of the event, a full-length paper will need to be submitted by the end of March. The final event on April 17 will be held in the COA atrium. A poster board, outlining methods and research conducted, will represent each project. Judging will take place, and awards will be handed out later that day. Any questions involving the event should be directed to Dr. Kain at [kaing@erau.edu](mailto:kaing@erau.edu).

□ “IP 1”  
from FRONT

does not jeopardize the university’s ability to sponsor work visas for our foreign nationals.” Three students have already signed on as IP 1s, and they all started teaching in early January. So far those who have signed on seem happy with the position. “These three individuals were delighted with the terms and conditions of employment, not to mention the increase in hourly wage and the full compliment of employee benefits,” said Kelley. The IP 1 position, along with other Flight Department programs, such as signing and retention bonuses and part-time flight instructor scholarships, have been aimed to improve the quality and value of the flight instruction at ERAU. “This is another initiative to keep flight costs down. The more instructors we have, the more we fly and use our aircraft and simulators, which leads to lower costs for all students,” said Ayers. “We are always looking for good ways to both increase the number and quality of our instructors and save students money.”

## Flight department adds two Diamond DA42 simulators

□ “DA42 SIM”  
from FRONT

is that they have approximately a 98 percent in-commission rate, meaning only two percent of the time they are not available due to maintenance. The actual airplanes themselves have an 88 percent to 92 percent in-commission rate. Other benefits include the specially designed Velcro pads that make it easier to access important electronics underneath the simulator, making fixing and maintaining them faster and easier. A major reason the project was completed in such a short time was Raul Rumbaut and his team of two other full-time employees and eight part-time

student employees. Rumbaut is the Director of Simulation for the Daytona campus. He and his staff spent countless hours working to get the simulators ready for certification. Rumbaut himself admitted to working through the night a couple times over the past few weeks in preparation. The staff at the simulation center has improved upon the software provided for the simulator by Frasca by designing and including more than three times the original number of airports available. They have even added an aircraft carrier off the coast by Melbourne, which the FAA uses to practice short field takeoffs and landings when they use the simulators for training. Rumbaut says the eight student employees that work there do a

great deal of the work done on the school’s simulators. They look to hire students from all majors;

“  
Many [students] were even involved in designing the additional airports...  
-MATTHEW GOLDBERG”

however, the majority tends to come from the Aeronautical Science degree program. The students generally come in with no knowledge of the simulators, but in a short period of time

the full-time staff are able to train them to do almost all the work necessary to maintain and upgrade the simulators. Many were even involved in designing the additional airports found in the Twin Star simulators. The Flight Department was able to save a great deal of money by doing much of the simulators development with help from within the university. Dr. Richard P. Anderson from the Department of Applied Aviation Sciences worked with a group of students and instructors to collect the data needed for the simulation software. They attached a boom-like device to one of the Twin Stars that collected data from all of the different flight scenarios needed. This data was not only used in the schools

simulators, but will be used in all of the Twin Star simulators that Frasca produces. The Flight Department has also been negotiating with several other simulation companies who would also like to purchase the data used in the software. By accomplishing all of this work on the simulators internally, the Flight Department was able to purchase the simulators for \$220,000 each; a significant discount over the normal \$500,000 price. Currently there are about 70 students flying the new Twin Stars, while about 50 to 60 students finish up their current flight course in the Seminole. Ayers said that currently, all of the multi-engine flight instructors have received the training required to instruct students

in the Twin Star. As the Flight Department moves forward with the Twin Star program in an effort to have a fleet of entirely glass cockpit-equipped aircraft, they still see the need to keep some mechanical instrument aircraft in their fleet for training purposes. The Piper Arrows, for example, will remain with the round dial instruments, and they may keep a Seminole around so that students will still be familiar with them when flying airplanes that are not as modern as the school’s fleet. The addition of these simulators is a major step forward for the flight department in their goal of providing students with the most advanced, highest quality flight training the industry has to offer.

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# ERAU slams WSC

Joe Yoffe  
Guest Reporter

The Eagles had a dramatic come-from-behind home victory over FSC rival Warner Southern on Saturday, only to suffer a last-second loss at Northwood four days later.

The 77-62 win over Warner was ignited by Tyler Debord along with a fine defensive effort that sparked a comeback late in the first half.

The Eagles trailed by 15 with 8:34 remaining in the first half before Coach Steve Ridder called time-out and chastised his team's defensive effort. By halftime, Ridder's men had pulled the deficit back to three.

"I looked up at the scoreboard and noticed we only had one foul," Ridder said. "How aggressive are we playing if we don't have any fouls?"

Momentum carried through to the second half, as the Eagles built a 15 point lead- ironically the same deficit they faced in the first half.

"Coach had prepared us all week for this team to make runs," Debord said. "We were expecting that. But we weren't expecting it to be so early."

"We were happy to go into the half only down by three, but we needed to bear down in the second half."

Debord did just that. The junior forward took the game by the scruff of the neck with a 20 point, 14 rebound performance.

Denver Cobb and Eric Lorenzi both contributed 16 points on the night. Rocky Pierre added 11 points and five assists.

The excitement surrounding the huge comeback was only to be dampened by a loss at Northwood 76-73 on Wednesday to move their record to 20-3, 5-2 in the Florida Sun Conference.

ERAU led by 11 with 12:10 left in the game only to fall victim to a game-winning three point play with 13 seconds remaining.

The sixth ranked Eagles were scheduled to play Edward Waters Saturday in Jacksonville.

Their next game is slated for Thursday at home against St. Thomas. This marks a special day within the community, supporting the "Coaches vs.

Cancer" campaign.

The occasion will give students, players and coaches a chance to show their support

and respect for those who have been impacted by the disease.

Cowritten by Corey Dobridnia



TIM KRAMER/AVION

DENVER COBB, THE SECOND highest scorer against Warner Southern College on Saturday, makes his way down the court to score. Cobb, Tyler Debord and Eric Lorenzi and the rest of the Eagles were well prepared for this game.

# Baseball defeats TWU

□ "BASEBALL" from FRONT

scored the runs.

Senior hurler, Jordan Roberts took the mound for the Eagles and completed eight innings, the last of which he came back from putting runners on first and second to close his season debut with 78 pitches thrown. Closer, Aaron Varnum came in to finish the game, facing three batters with one strikeout. Roberts had five strikeouts, one walk and allowed six hits.

The Eagles were unable to capitalize on some big hits as twelve base runners were stranded in the game. TWU left five ducks on the pond, but did not have much opportunity as they marked half of the hits totaled by

the home team, and only drew one walk (ERAU drew five).

Despite only marking four hits in their season opening win over Florida College on Tuesday, the Blue and Gold turned on their offensive juices against the power-hitting TWU with 12 hits to the Bulldogs six, hitting .333 as a team. ERAU also marked two double-plays, both assisted by Cauley. He marked eight putouts and two assists in the game.

"We were more prepared for this team," Stegall said. "I think our offense was amazing, its what we can do and what we would like to keep doing throughout the season."

Senior, pre-season All-American Eric Ogden led the team, going two for three at the plate, marking one RBI. Both Aaron Tea and Kyle Albright had

two hits and two RBI's. Junior James Kissinger marked two hits in his Eagle debut at second base. Freshman walk-on, Jentry Yost went .500 on the offensive side of the field, connecting in two of his four at bats. Tomaszewski, the only Eagle to see more than one hit in Tuesday's game, drew two walks and tallied one hit.



MELANIE PUGH/AVION

EMBRY-RIDDLE FIRST BASEMAN tags out a Florida College runner in the opening game of the season. This was the first time the two teams have played each other.

# Coaches vs. cancer

Alison Smalling  
ERAU Sports Info.

DAYTONA BEACH, Fla. -- Embry-Riddle men's basketball will join other basketball programs around the country in their support of the fight against cancer as the basketball contest between the Eagles and St. Thomas on Feb. 7 has been designated as the program's first annual Coaches vs. Cancer game. In support of the National Association of Basketball Coaches' Coaches vs. Cancer program, the ERAU coaching staff will wear sneakers instead of dress shoes with their usual game attire and all fans are encouraged to do the same. Embry-Riddle is only the second school in the state of Florida, other than the University of Florida, to participate in the annual event, which takes place from Feb. 1-16 this year.

By wearing sneakers with their suits, participating coaches are drawing attention to the fact that while cancer remains a major health concern, there are steps we can all take each day to reduce our risk: for those who do not smoke, weight control,

exercise and a healthy diet are the best ways to improve health and reduce cancer risk. Obesity has been shown to increase the risk for many forms of cancer, including breast, prostate, and colon cancers, and may account for 20 percent of cancer deaths in women and 14 percent in men. But according to a 2006 survey, more than 80 percent of people know about the link between overweight and heart disease, while only eight percent understand the fact that excess weight is tied so strongly to cancer risk. Overweight and obesity are of particular concern in minority populations, with higher rates of both reported for Hispanic men and women and African American women than for non-Hispanic white adults.

Coaches vs. Cancer is a nationwide collaboration between the American Cancer Society and the National Association of Basketball Coaches (NABC) that empowers basketball coaches, their teams, and local communities to make a difference in the fight against cancer. The program leverages the personal experiences, community leadership, and professional excellence of basketball coaches nationwide

to increase cancer awareness and promote healthy living through year-round awareness efforts, fundraising activities, and advocacy programs.

Since 1993, the Coaches vs. Cancer program has generated nearly \$40 million in direct revenue for the Society's fight against cancer. Participating coaches have raised awareness at their schools, in their communities and nationwide by emphasizing how cancer has touched them personally.

Fans in attendance at Thursday's game will have opportunities to donate to the American Cancer Society. In addition, a portion of the gate receipts will go to the ACS.

In addition to supporting the NABC's Coaches vs. Cancer program, the Embry-Riddle Athletic Department will also use Thursday's event to raise awareness for Embry-Riddle's annual Relay for Life. Last year, over 500 people participated in the 12-hour event, which raised \$19,000. This year's event takes place on Mar. 28-29 on the West Lawn of Embry-Riddle's Daytona Beach campus. For details on the ERAU Relay for Life, visit their website at [ridlerelay.org](http://ridlerelay.org).

# Tampa falls to ERAU Tennis

Press Release  
ERAU Sports Info.

DAYTONA BEACH, Fla. -- The Embry-Riddle (1-0) women's tennis team opened the 2008 season on a positive note earning a 6-3 win over NCAA II Tampa (0-1) at the Crotty Tennis Complex on Saturday. Saturday's victory was the Eagles' first season-opening win since 2002 and exacted a little revenge for last year's 6-3 loss to the Spartans in Tampa.

ERAU won two of three doubles points as Natasa Zoricic and Hana Im blanked Estefanis Greco and Courtney Stark 8-0 and Natalie Anaya and Lindsey Kurtz downed Lindsey Garyn and Ally Wooten 8-1. The third doubles point went to the Tampa duo of Caitlin Scudder and Emily Kenndy, who edged Sara Abrael and Marga Rico Jimenez 9-7.

The Eagles earned wins at the top three positions as Zoricic, Im and Anaya each bested their respective opponents. Zoricic clinched the match at No. 1 singles in her first dual match with the Eagles, topping Greco 6-2, 6-2.

The fourth singles win for ERAU came at the No. 6 position as defeated Wooten 6-3 in the first set and won the tiebreaker 7-3 to take the second set 7-6.

The Eagles go on a three-games-in-three-days stretch



MELANIE PUGH/AVION

# Track wins first home meet

Jennifer Gillan  
ERAU Sports Info.

DAYTONA BEACH, Fla. - For the first time this season, the members of the ERAU track and field teams were able to represent the Blue and Gold in the confines of the ERAU Track Complex, sinking their cleats into the track in record times and performing well on the field on Saturday.

Junior Beth McCubbin raced to a first-place finish and "A" standard qualifying time of 2:15.26 in the 800 with the next runner crossing the line almost seven seconds after she did. McCubbin was also a part of the 4x800 women's relay squad that earned its ticket to nationals with an "A" qualifying time of 8:35.9. Lori Costello, Alex Salinas and Noelle Niblack round out the group that is now qualified to compete in the 4x800 at nationals.

Freshman Nathalie Hildingsson pleased the crowd with her first performance at home, setting the school record in the 400m with a first-place finish of 59.43-a time which also provisionally qualified her for indoor nationals under the NAIA "B" standard-and hitting the "B" mark in the 200m with a 25.73 finish. Jennifer Schaus also nabbed a first-place finish after her 1:46.27 finish in the 600m.

In the field, Bridget Kirkkof became the first ERAU woman to compete in the shot put, setting the school record at 26-8. Kirkkof also competed in the pole vault and recorded her best height of 8-6. Teammate

Chelsea Weiss also vaulted to 8-6, the best height of the day.

On the men's side, Howard Walls continued to show his strength in the 60m hurdles. Walls, who already qualified for nationals under the "A" standard in the first meet of the year, was able to cross the finish line in 8.50 and finish in first place despite a shaky start to the race.

Also continuing their past success was distance runners Stuart Patterson and Nick Gehlsen, who finished one-two in the

5K with times of 15:35.45 and 15:45.16, respectively. Russell Snyder, a two-sport freshman athlete that succeeded in his first season of cross country, was able to follow the footsteps of the upperclassmen and finished the 3000m in a school-record time of 8:56.00. Chris Chidgey also performed well for the Eagles once again, taking first place in the 800m and 1000m with times of 1:57.95 and 2:35.04, respectively.

The Eagles were able to defend the home field as well


as Rafael Patrick won the long jump with a 6.48m leap and Od Thomas and Adam Blake took first and second place in the triple jump with leaps of 12.49m and 11.19m, respectively. David Allis improved upon his school record in the shot put, hurling the metal sphere 39-6.

Embry-Riddle's track teams will compete next at the Clemson Invitational on Feb. 15-16. The Eagles will return to the ERAU Track Complex on Feb. 23 for the ERAU Last Chance meet.



MELANIE PUGH/AVION

CHELSEA WEISS HAD THE highest height of the day at eight feet six inches. She earned first place in the pole vault event for the women's team.



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# British ambassador's affair with a dancer

Kevin Sullivan  
The Washington Post

Surely, after all they've been through, the belly dancer must love the British ambassador.

He saved her from her life, from Uzbekistan, a thugocracy where she grew up a hungry and beaten child. At 11, she was forced by her drug-addled father to smuggle heroin in her underwear. As an adult, she



PHOTO COURTESY WASHINGTON POST

was raped by police.

British Ambassador Craig Murray found her when she was 21, dancing for tips in a sleazy club in Tashkent, the capital. He tucked \$20 into her embroidered panties, walked away from his wife and two children, and brought his belly dancer to London to start a new life together.

Their liaison, now recounted

nightly in her autobiographical London stage play, ultimately cost him his career — that, and the small matter of accusing Uzbek President Islam Karimov of running a torture state, and accusing Britain and the United States of using intelligence that Karimov's men tortured out of suspects in the name of the "war on terror."

After all that, Nadira Alieva, you must love him, right? He must be your hero, your savior, this older British man who is sipping a latte across the table from you. Tell us, are you in love?

"I don't know," she begins, leaning forward on the couch, turning down the volume of her striking, angular face. She is speaking slowly. She laughs. Stops. Plays for time with a couple of short breaths.

"I don't know how to put this, because this is really difficult for me," she says, looking at the carpet. "I don't think I've ever believed in being in love, honestly."

Her ambassador, 23 years her senior, is looking at her tenderly through wire-rimmed glasses. He is a slightly sad-looking man with a flop of sandy-gray hair, wearing a bulky cable-knit sweater that only emphasizes the generation that separates him from his stylish, hyper-fit lover.

"I'm sorry," she says, raising her eyes to his.

He meets her gaze. It is an accepting look. It is adoration.

"No," he says, reassuring her with a touch of his hand. But what follows is not sugary, since nothing about these two survivors is soft and sweet, except perhaps for the pillowy contours of his face.

"I think it's undoubtedly true that some of the things that you've been through have damaged your ability to form emotional attachments," he says. "Other than your blood

family, you don't really feel that close to anybody."

They are still holding hands. Uzbekistan sits in the cold, rough heart of Central Asia, shaped like a jagged bit of shrapnel from the explosion of the Soviet Union, landlocked and poor.

Karimov has run the place with an iron heart and Soviet gentility since 1991, with a human rights record so hideous that Amnesty International and others, apparently fresh out of adjectives, simply call it "disastrous."

But global politics were different when Murray rode into town in 2002. The wounds of Sept. 11 were still open and raw, U.S. and British soldiers were pounding Afghanistan, and Iraq was in the cross hairs. President Bush and Prime Minister Tony Blair needed all the friends they could get in Central Asia.

Karimov signed on to the "war on terror" team, and, as Murray recalls it, his human rights record was suddenly much less important to London and Washington than his willingness to let the Americans park warplanes in Uzbekistan.

Murray, at 42, was the youngest British ambassador at the time. Shortly after his arrival, he said, photos of a man who died in Uzbek police custody landed on his desk. Pathology reports showed that he had been boiled to death, after having had his fingernails ripped out.

Murray became a crusader, blowing the whistle on systemic rights abuses. And evidence of something else began emerging: Karimov's men were torturing suspected terrorists, and passing the resulting intelligence on to the Americans and the British.

In fall 2002, Murray says, he sent a cable to London. It remains classified, but he says

it argued that it was morally wrong and illegal to accept information gained from torture.

He says he sent similar cables in early 2003 and in July 2004. In the last one, which was not classified, he wrote: "It is morally, legally and practically wrong to continue to receive this material. It is hypocritical and fatally undermines our moral standing."

A spokesman for the British Foreign Office said this week

went to wash away his frustration the way he always did. He wandered down to his favorite strip club to guzzle Chivas Regal and savor the gyrations of half-naked dancers.

Nadira Alieva was born in a little town near Samarkand, Uzbekistan's second-largest city. Her parents were actors in a state-run theater until the Soviet Union collapsed, leaving her country and her family in tatters.

Her life story is impossible



PHOTO COURTESY WASHINGTON POST

that Britain condemns torture and would never use or encourage it. But he stopped short of an absolute ban on using information obtained by torture.

In March 2003, at the dawn of the Iraq invasion, Murray says he received an opinion from the Foreign Office legal staff. It concluded, in essence, that nothing prohibited the British from using what the Uzbeks were learning with their human stewpots and pliers.

That night, Murray says, he

to verify independently. She says that in the freezing Uzbek winters, her family survived for days at a time on little more than bread. Her father's choice of pain relief progressed from vodka to heroin.

He turned violent, she says, beating her with his belt. To feed his habit, he took her to Afghanistan to buy heroin, then made her smuggle it back across the border in her underwear. "I was still too young for the police to molest the way they did the older girls, so they

## Illegal immigrants in Mexico

Hector Tobar  
Los Angeles Times

Jose Luis Gutierrez is the mayor of the biggest city in Mexico you've never heard of, a sprawling suburb of Mexico City built by people on the move.

And the charismatic Gutierrez has done something almost as



PHOTO COURTESY BY LOS ANGELES TIMES

unheard of: He has declared this city of as many of 3 million people a "sanctuary" for the illegal Central American immigrants who pass through here each day.

He has ordered his police and city officials not to arrest, extort or otherwise harass the migrants. He's also ordered them not to cooperate with the Mexican immigration agents.

"Let them go and guard the borders," he said. "For Ecatepec, migration is not a criminal act. It's a universal right: the right to seek work and the right to travel freely from one place to another."

Ecatepec is the place where Hondurans, Guatemalans, Salvadorans and others begin the long, final stage of their 1,200-mile journey across Mexico, northward to the U.S. border aboard a freight train known as "the beast."

Thousands of undocumented immigrants pass through here every year, but you won't hear many Ecatepec residents call them "illegal."

"A lot of people help them," said Guadalupe Ambriz, a 33-year-old resident of Xalostoc, an impoverished Ecatepec neighborhood divided by the rail line. Ambriz, like many residents along the tracks, lives in an old boxcar that's been converted into a home.

"They might let them take a bath, or give them some food, or some old clothes," Ambriz

added.

Given Ecatepec's history, the mayor's decision was not a controversial one. This city is itself made up of migrants, people who have resettled here from other impoverished corners of Mexico, including the nearby states of Oaxaca, Hidalgo and Puebla.

And every year Ecatepec sends many of its sons and

Central American immigrants have been passing through Ecatepec for more than a decade. Their journey is fraught with peril. Untold numbers of immigrants have died along the way, or suffered mutilating injuries when falling off the train. All along the route, from the Guatemalan border to the Rio Grande, police and immigration officials routinely seek bribes, or simply rob them.

"For years, our police protected the extortionists," Gutierrez said of Ecatepec's officers. "The immigrants didn't complain, but the residents did. It just added to a climate of excessive violence in a neighborhood that was already dangerous."

Recent months have brought changes to the migrant trail. The last working rail line in Mexico's southern border states shut down in July, leading many migrants to walk days past immigration checkpoints, or to hire smugglers to get them across Mexico.

The trains running through central and northern Mexico to the U.S. border are still working, but the rail lines that run through Ecatepec are now mostly quiet. The people who live along the tracks say they see only a handful of illegal migrants pass each day.

The U.S. border is harder than ever to get across, a fact well known to many Ecatepec residents.

"It's a hard journey," said Armando Pena, a 40-year-old bicycle taxi operator in the Xalostoc neighborhood. Last year, he paid a smuggler the equivalent of \$1,000 to get him to Los Angeles. "But if you want to get ahead, it's the only way."

Pena said the smuggler got him across the border at San Ysidro in a box attached to the underside of a car. "I thought I was going to suffocate," he recalled. Recalling his own hardships, he helps the passing migrants any way he can, he says.

He spent three months in California, selling ice cream on the street, then got homesick and came home -- only to discover that his wife was having an affair with one of his friends.

One day soon he might join the flow of migrants who pass through Ecatepec and return to the United States, he says.

Only, this time, he expects he'll have to pay the smuggler \$2,000, or more.

"I should have stayed in California," he says.

## New Kidney,new car tire

Rama Lakshmi  
The Washington Post

Three weeks ago, Mohammad Saleem, 33, agreed to work at a construction site in this bustling city near New Delhi. A house painter with an extended family of eight, he was drawn here by the promise of an extra dollar in his daily wage. After a few days of waiting in a blue-and-white bungalow for work to begin, Saleem said, he was forcibly anesthetized by two masked men.

"When I woke up after several hours, I felt a pain in my right side," Saleem recalled, sitting on a metal cot in a city hospital ward. "The men said, 'We have removed your kidney, and you better not breathe a word about it.' ... How can I support my family now and bring home the bread? I cannot do heavy construction work now — I feel weak and dizzy all the time."

Saleem was the latest in a long list of poor laborers who had come to Gurgaon to work and lost their kidneys as a result. Police say they were victims of a major organ-trafficking racket based in this city for nearly a decade.

The scam was discovered last

week after police, acting on a tip from a middleman, raided the bungalow where Saleem had been held. They said they found a labyrinthine kidney bazaar run by a group of men posing as doctors. Five suspects were arrested.

Since then, police from several Indian provinces have launched a massive joint investigation into the alleged traffickers, who police said robbed poor people of their kidneys and sold them to rich patients around the world.

Several people who were believed to be among the intended recipients of the organs have been detained, including four Greeks and a couple from New York who are of Indian origin. They had all come to India on tourist visas and were found staying at a guesthouse near the bungalow.

Investigators said they believe the trafficking network includes buyers from Canada, Greece, Saudi Arabia and Dubai, United Arab Emirates.

Given India's sagging medical infrastructure, cases of kidney trafficking are not unheard-of here. Hospital facilities for the storing and transporting of organs remain inadequate, and poor Indians lured by the prospect of extra money ensure the traffickers a continuous supply

left me alone," she says.

At a local university she studied English and eventually took a poorly paid teaching job. She quit a clerical job when the boss sexually assaulted her.

In January 2003, at 21, she answered an ad for dancers in a Tashkent club. Every night, she stripped to her bra and panties and danced for drunk diplomats and businessmen. She called them "meat." Non-tippers were "dry meat" and big spenders were "wet meat."

She earned \$300 a month, she says, and flirted with "boyfriends" who splashed her with money and gifts.

Then one night, she says, an older man walked in. The other dancers told her he was "legendary wet meat, an important man from the British Embassy." He took a seat in a booth with two Russian girls, but he kept looking to the stage, where she was dancing.

Meeting his eyes, she thought: "Who is that old foreigner? Does he have any money?"

Murray's thoughts were more lyrical.

"As I caught her glance, I felt she was drawing me into her very soul," he writes in his 2006 memoir, "Murder in Samarkand" (called "Dirty Diplomacy" in the 2007 U.S. edition). "She looked lost and anxious, like she really didn't want to be there. She defied the impossible by exuding, at the same time, such ripe sexual attraction and such innocent vulnerability. Her body invited sex while her eyes screamed, 'Save me.'"

The ambassador slipped a \$20 bill in her panties and gave her his business card. He told her he was married, but he wanted her to quit the club and be his mistress. She didn't call.

But he knew where to find her.

of fresh kidneys. According to a government estimate, more than 100,000 kidney transplants are needed in India every year, but only 5,000 are performed legally.

"People think getting a new kidney is like changing the car tire, after which the car will run full-steam," said Sandeep Guleria, who heads the kidney transplant unit at the All India Institute of Medical Sciences in New Delhi. "In much of the country, dialysis facilities are poorly developed. It is a cheaper alternative (to) recurring expenses for the family."

Transplant operations are complicated, and recipients need to be closely matched to donors to reduce the risk of rejection. After receiving a new organ, patients initially require intensive care and long-term treatment with powerful anti-rejection drugs.

Some analysts say trafficking is made worse by the absence of regulation of legal donations. The Indian government is currently considering launching a full-fledged national organ transplant program that would simplify the procedures for such donations.

Staff writer Rob Stein in Washington contributed to this report.

## Saudi women fight for driving

Faiza Saleh Ambah  
The Washington Post

Buoyed by recent advances in women's rights, a group of women campaigning for the right to drive in Saudi Arabia, the only country in the world that prohibits female drivers, says it believes the ban will be lifted this year.

The group has collected more than 3,000 signatures in the past five months and is hoping King Abdullah will issue a royal decree before the end of the year giving women the right to drive.

Since taking the throne in 2005, Abdullah has championed women's right to work and often takes official trips overseas with delegations of female journalists and academics. The king has said that he does not oppose allowing women to drive but that society needs to accept the idea first.

"I think the authorities want people to get used to the idea and will lift the ban before the end of the year," said group co-founder Wajeha al-Huwaider, 45, an educational analyst.

Huwaider's group sent

petitions in September and December to the king asking him to lift the ban, and it is working on a third. "Every time we gather 1,000 signatures we will send them," she said.

Huwaider and co-founder Fouzia al-Ayouni said they are encouraged by the recent easing of certain strictures on women and statements from senior officials saying the driving ban is more social than religious or political.

In November, Foreign Minister Prince Saud al-Faisal told Britain's Channel 4 news that there was no Saudi law prohibiting women from driving.

"Myself, I think they should drive," he said, but added, "For us, it is not a political issue, it is a social issue. We believe that this is something for the families to decide, for the people to decide and not to be forced by the government, either to drive or not to drive."

Saudi Arabia follows a strict form of Islamic law that does not allow women self-guardianship, mandating a male guardian for women of all ages. A woman cannot travel, appear in court, marry or work without

permission from a male guardian, sometimes her own son.

Until recently, women were also barred from checking into hotels and renting apartments unless they were with a male guardian. But a royal decree announced this month now allows women to stay in hotels and furnished apartments unaccompanied.

Al-Watan newspaper reported last week that a circular has been issued to hotels asking them to accept women who show identification. The hotel is then required to register the women's details with the police.

But in this deeply religious and patriarchal society, many believe that allowing women the right to drive could lead to Western-style openness and an erosion of traditional values.

Many women complain that driving is a necessity and argue that not everyone can afford to hire foreign drivers, whose salaries range from \$300 to \$600 a month, plus room and board. Live-in chauffeurs, often foreigners from the Philippines or the Indian subcontinent, are considered unlikely to develop relationships with the women.

# The power of words

Ryan Corcoran’s article on Will Daly, the Stetson student who was harassed because he was gay and who expressed concern about how the University handled the problem, included a lot of important information about equality. While I appreciate the inclusion of the article in *The Avion*, his final anti-hate statement was removed. Because his article appeared in the “Opinions” section, yet a key part of his opinion was omitted, I’d like to reinforce his intended message and offer my own message about a hate word.

As Ryan explained in his article, the words “fag” and “death to fags” were carved into and written on Will Daly’s dorm door and walls. Certainly, this is threatening. But what about the “casual” use of this word? We hear a lot about how GLBTQ people are perceived and not enough about how straight people who use the word “fag” or “faggot” might be perceived. What about those people?

The word “fag” calls to mind (among many other events) the story of Matthew Shepard, who was beaten, tied to a fence, and left for dead. He was found 18 hours later and survived for four days. At his funeral, anti-gay protestors held signs saying, “Matt is in Hell.” Tensions were so high that Shepard’s father wore a bulletproof vest when he spoke at his son’s funeral service.

While a straight person who uses the word “fag” might very well never act in a physically violent way against gay people, someone (straight or gay) might very well make a few mental leaps and assume that said straight person is capable of the worst kind of atrocity—or, at least, wouldn’t care to stop it. Without knowing someone’s true thoughts and intentions, we should view hate words as anything but “casual,” anything but harmless slang.

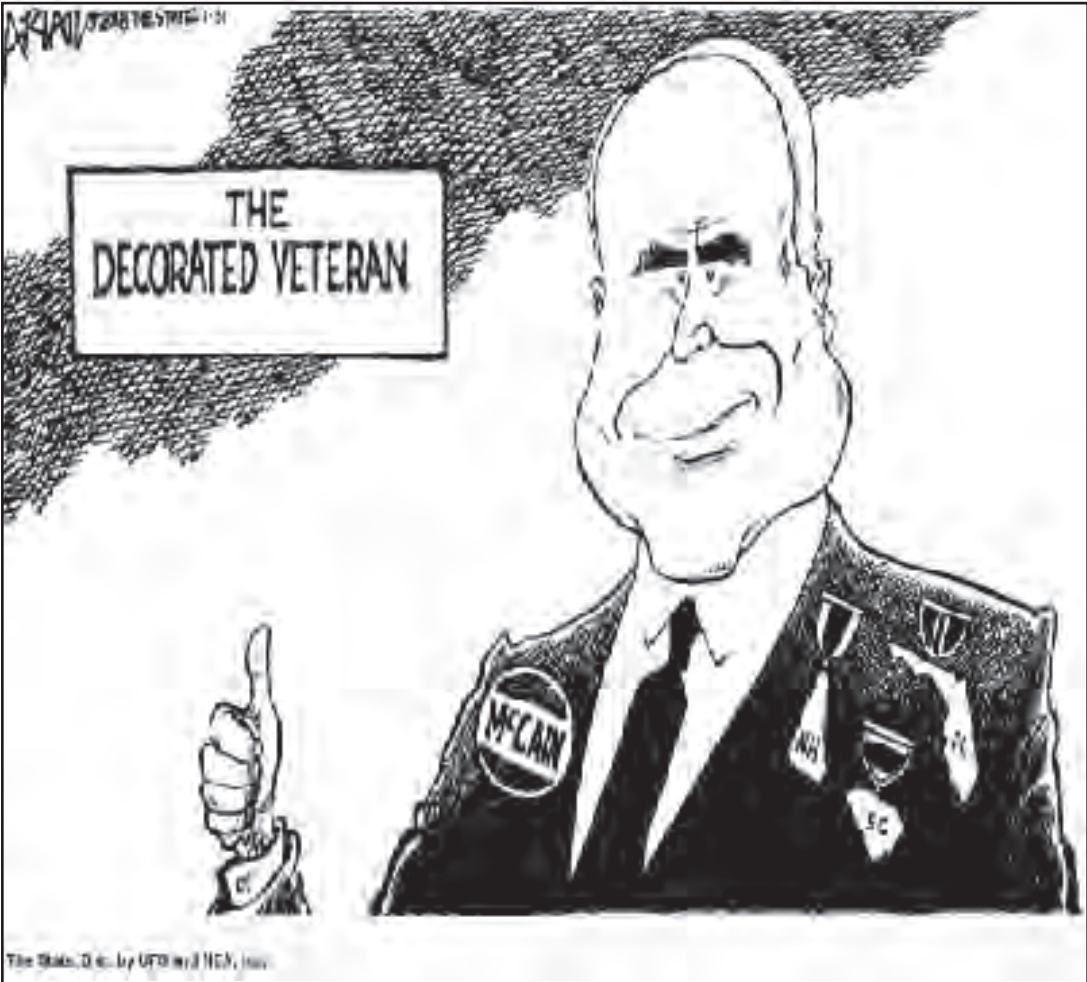
In fact, the word “faggot” originally meant “bundle of sticks.” Sounds harmless

enough, right? When “witches” were being burned in Europe, gay people were being burned as well, and they were forced to gather the bundle of sticks that would light the fire into which they would be thrown. In a very literal sense, this word was a weapon. Sure, it’s an old definition, but the word is still a weapon today. The intention of “faggot” hasn’t changed.

It’s sometimes tough to explain the power of hate words—particularly to some straight, white males because there is no word that serves to disempower them. Of course, this fact is not their fault. My point is simply that some people find this issue easy to shrug off as mere as political correctness because, frankly, they have that luxury.

I applaud Ryan Corcoran for his attempt to make a statement about hate. That’s the thing about language. It can be dangerous, yes. And it can educate and transform.

~Dr. Libbie Searcy



# Omission of title was significant to article

When my former student Ryan Corcoran asked me to look at his op-ed piece on Will Daly (published in the Jan. 29 edition), I was impressed by its eloquence and restraint. I was especially pleased with its structure, starting with a title that implied an important question. At the end of the article, this question was made explicit, bringing the piece full-circle. However, along with several colleagues and students, I found the changes made in the published version quite puzzling.

Ryan’s original title was “Death to Insert Hate Word Here.” Ryan’s letter goes on to explain two incidents that victimized Stetson student, Will Daly, and his University’s failure to act upon them. The first was the hate word, “fag,” etched on his dorm room door. In fact, when the perpetrator went beyond hate to downright

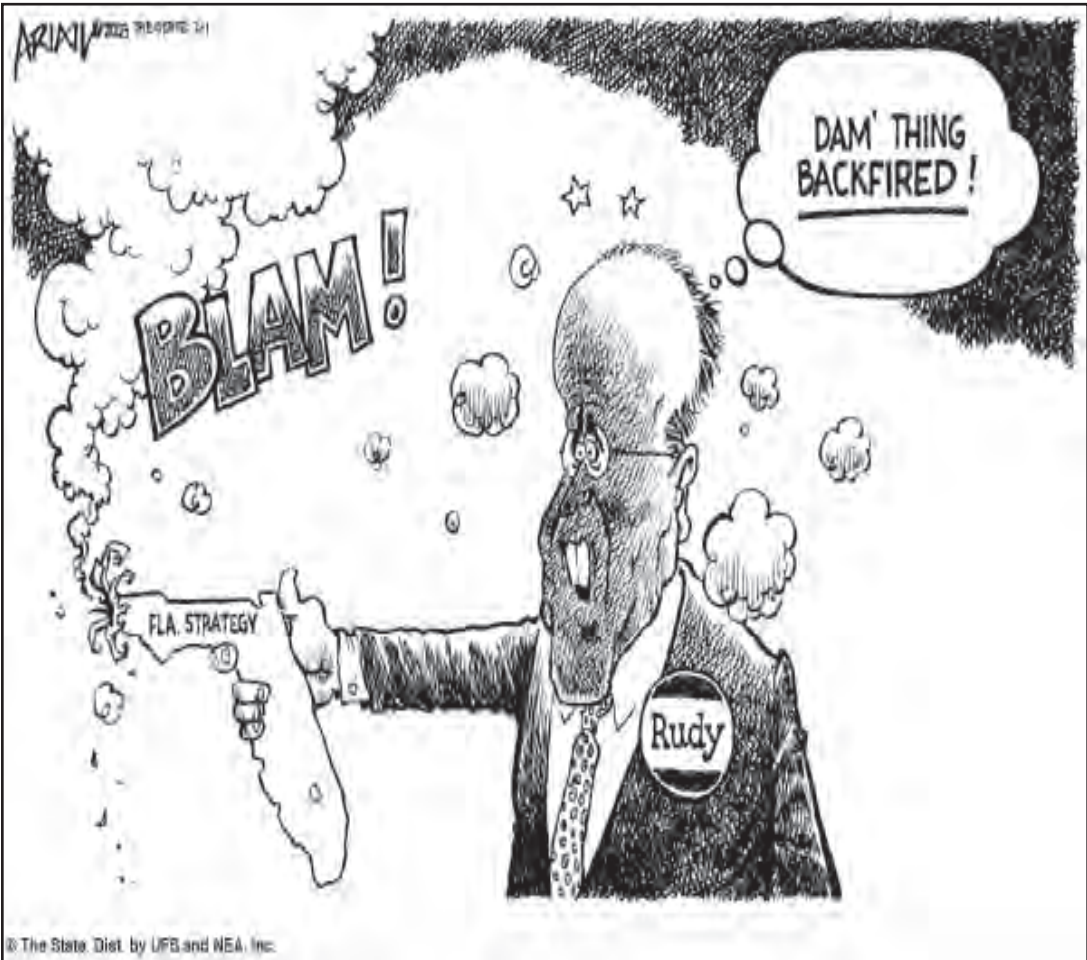
threatening language by writing “Death to Fags” in the laundry room, Stetson still failed to act.

“... zero tolerance for hateful and threatening language applies to all groups...”  
-DR. LINDA STRAUBEL

Ryan’s final paragraph asked the reader to consider which hate word would have compelled Stetson to take action, since they seemed perfectly willing to ignore both the initial use of the hate word “fag” and its even more alarming use in the clear threat that followed.

While I support the right of *The Avion* staff to make editorial changes when length or content demand it, in this case, the changes seem arbitrary and illogical. The op-ed piece was not over 800 words and word choice did not seem to be the issue. Ryan’s original title, together with his last paragraph, made the clear and cogent point that zero tolerance for hateful and threatening language applies to all groups, including the GLBTQ population. Only in the light of that vague and purposeless substitute title does deleting the last paragraph, and its crucial question, make any sense at all. While I have always been, and remain, a staunch supporter of *The Avion*, I am very disappointed in these editorial changes in such an important op-ed piece.

~ Dr. Linda H. Straubel



## Student Forum

*The Avion* asks: “What is your favorite...?”  
-Compiled by Matt Goldberg and Brandon Boekelman



**Jon Ingeson**  
Senior  
Aeronautical Science  
“Tim Mercer.”



**Leonardo Boeri**  
Senior  
Aerospace Engineering  
“Animal.”



**Jon Seeley**  
Junior  
Business  
“Mustard.”



**Dave Gerin**  
Senior  
Aeronautical Science  
“\$1 beers at the hockey games.”



**Melissa Exton**  
Senior  
Aeronautical Science  
“Sleeping.”



**Rushelle Lamboy**  
Senior  
Air Traffic Management  
“Coffee.”

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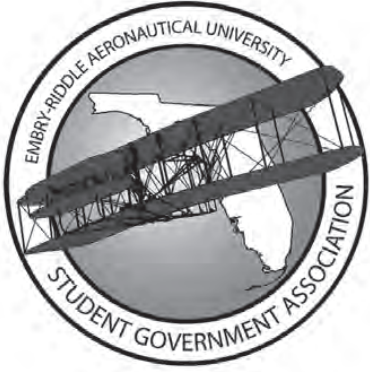
**Thursday, 2/7**    **Jacobs Technology** Info Session  
Engineering majors  
IC-104, 5:30 pm  
Apply on EagleHire for preselected interview

**Wednesday, 2/20**    Deadline to apply for many Co-ops and Internships  
currently advertised on EagleHire  
11:59 pm  
Mandatory advising session required

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McKay Hall 280



## Student Government Association

*"Driving the change ... Setting the standard."*

Bryan Dietz

### Student Representative

As the current Student Government Association (SGA) members enter their final three months of their term for the academic year, the SGA pushes hard to finish up all of the student suggestions and concerns they have received over the past year. Many of the projects have been moving quickly with visible results on campus such as the Bank of America ATM in the Student Village and a full recycling program expanding campus wide. Some projects are still working through obstacles to meet all the students' needs:

- Recycling on Campus: Complete recycling in the Residence Halls. Working with Facilities to expand the program campus wide.
- Bike Lane: Remains a major safety concern for bicycles and walkers commuting to and from campus. Project stalled without the support of a right-of-way from the University. Short-term solutions such as reflectors, bike education and signs asking vehicles to slow down are in effect with the help of the Campus Safety and local organizations such as Wal-Mart and the Florida Department of Transportation.
- ATM: SGA and Campus Business Managers are in talks with various banks to replace the aging Space Coast ATM in the Student Center next to the Information Desk. Bank and details of the project are scheduled to be released within the month.
- Student Village Computer Lab: SGA and ERRSA discussing options of an area to place printers and computers in on the 2nd Floor

in Tallman Commons (Student Village Atrium). Goal is to also include leather couches and flat screen televisions available for students to use.

- Extended Library Hours: Current budget and staff has very limited options for the Spring 2008 Semester. SGA working with the Dean of Students to find options for this semester and plan 2008 – 2009 Budget to extend library hours until 1am for Sunday through Thursday.

“  
*SGA is in talks with various banks to replace the aging Student Center ATM.*  
-Bryan Dietz”

- Student Debt / Tuition: SGA working very closely with University President and Board of Trustees to alleviate student debt and keep tuition raises low. Student debt forums, increased endowments to support scholarships and pressure to use more student employees for current staff positions are all being discussed.

- Campus Sustainability: SGA and Campus Sustainability Committee working to keep campus costs down by lowering utility usage in all campus buildings and researching options to place solar panels on top of buildings to ease the large expense of utilities. These panels can both heat water and provide electricity for buildings.

- Public Transportation: SGA is entering preliminary discussions with VoTran to design a bus route to serve Embry-

Riddle and popular student destinations such as Wal-Mart, Ocean Walk, apartment complexes and Chanute. Current VoTran budget does not allow current expansion of “Riddle

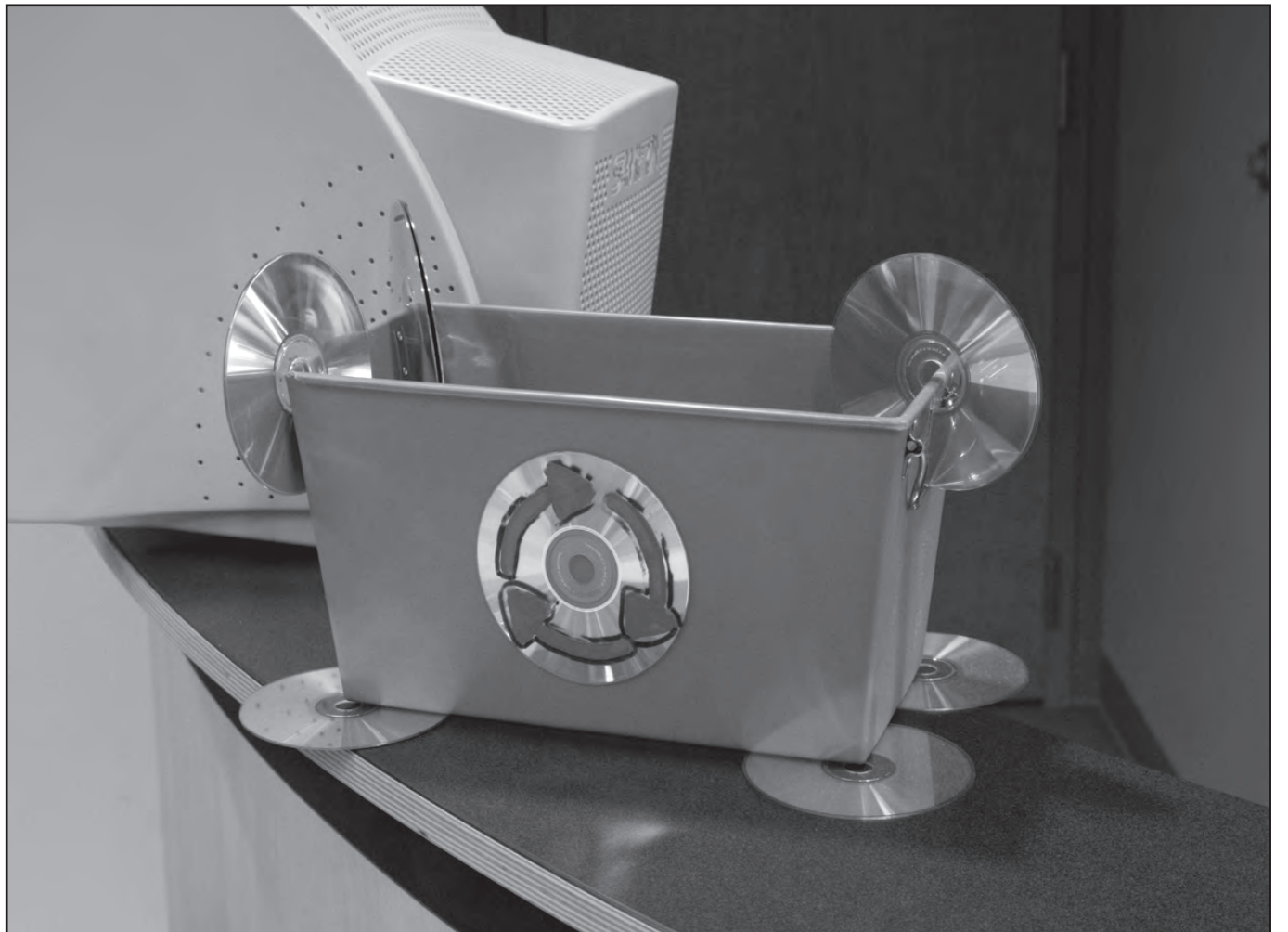
Route,” but SGA is going to have a bus route in place for staff and students to use if state and local funds become available for VoTran. Public transportation from campus is

expected to relieve tight parking, save money for commuters and offer an alternative to Safe Ride when necessary.

The SGA is encouraging students to become actively

involved with any of the above projects through committees, opinion articles and contacting your SGA Representative. This is your University and SGA— all support is appreciated.

### Electronics Recycling Drive



RYAN HATTAN/STUDENT GOVERNMENT ASSOCIATION

**ON JANUARY 30th THE** Student Government Association teamed up with ERAU students to host the first ever electronics recycling drive. Students and faculty were able to throw away items such as old computer monitors and compact discs. The efforts were featured in the Friday edition of the Daytona Beach News-Journal.

# GOT AN IDEA ABOUT THE PRICE OF TUITION?

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### A FORUM ON THE

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### Wednesday & Thursday

### February 6 & 7

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## ΣΧ Rush a success

James McCarthy  
ΣΧ

Sigma Chi was excited to see people. We would like to thank everyone who came out and participated in our Rush events. The individuals who placed in the top positions in Monday's poker tournament received prizes, ranging from movies to iTunes gift cards. It was definitely a fun time. Tuesday's dodgeball had no injuries, which is always a plus. Nikhil Israni and Brothers Steve Turner and James Slater went all the way for the win. Wednesday's

bowling started interestingly with Brother Nick Weiss's bragging over his mighty 165 bowling average. He then went on challenging anyone and everyone to beat him. The night ended with Weiss's comment, "touché this time" because he and Matt Sumner were beaten by Paul Ouellette and Rob Weber. Thursday night the Brothers and those that came out enjoyed racing around in the go-carts, filled with quick moving competition and crashes. Everyone also enjoyed competing to see who the better batter was. Rush week finished with a great Spaghetti Dinner on Friday night at the Fraternity

House on Ridgewood. The night was filled with food, talking and more food. All that came out enjoyed a free huge dinner where they were able to talk to Brothers to find out more about Sigma Chi and get to know some of the Brothers better. Some alumni Brothers were there too and those that attended were able to have the experience of getting to talk to them. Ultimately, everything went well. Congratulations to Steve Turner for planning a successful Rush Week. We would also like to congratulate all those who received bids, and we look forward to the pledging process ahead of you.

## ΠΚΑ enjoys Rush Week

Grant Roberts  
ΠΚΑ

After a very eventful week of substantial recruitment activities, Pi Kappa Alpha is very impressed with all the potential members that attended all the Greek activities. Jameson Zuk, Pike's Recruitment Chair, was quoted saying, "Rush

is a very hectic time of the semester, but ultimately the most crucial activity for the Fraternity." With so much planning and coordination, it can be very stressful. But at the end of the day it is such a good opportunity to get to know a lot of the new students, as well as the current brothers. From bowling to Go Karts to Gladiator games, it was a suc-

cessful, yet tiring week. And what says brotherhood more than jousting? Pi Kappa Alpha boasts scholars, leaders, athletes, and gentlemen. If you feel you fall into any of those categories, Pike is keeping recruitment for the Spring open until the end of next week. Contact any brother for details, or contact Jameson Zuk at zuk2080@erau.edu.

## ΣΑΕ scores in soccer

Will Gons  
ΣΑΕ

Congratulations are in order to our intramural soccer team who had a win versus Pi Kappa Alpha last Thursday. They struggled in the first quarter of the game but then Casey Moore broke the struggle scoring first goal for Sigma Alpha Epsilon. After that there was no hope for the other team. The final score of the game was 9 to 1 with goals scored by everybody except Brent Savage, our goalie. Brent's clean sheet was ruined in the last minute when gave up the only

goal against us. According to Casey Moore, "We scored more goals in this game than we have in the last two years." We are looking forward to a great season

of intramural soccer in the next few weeks. All you girls out there you better start saving your money for the date auction on Friday. This will be your only opportunity to buy the single and extremely good looking Tom Voils and Grady Valentine. Since they are the best option at the auction, they are going to be going for a lot of money, so start saving. Also, don't forget to mark you calendar for next Friday, Feb. 15. SAE is hosting a party at Daytona Lagoon along with Phi Delta Theta and Lambda Chi. Further details are on the way, so stay tuned.

## ΣΒΡ: Save the Music and Art Fundraiser

Jaime Paredes  
ΣΒΡ

The members of ΣΒΡ want to show that they care about our local high school children. They will be holding a drive for money and art/music supplies in the UC every day from Feb. 11th - Feb. 22nd. The proceeds will then be raised to the most needing high school in our area (Mainland, Spruce Creek, etc.) This event is open to ALL students. Help the brothers of ΣΒΡ make a difference in our community by donating anything you can. Purpose: As a lot of us may know, the government has been cutting funding for art and music programs in high

schools throughout the nation. The members of Sigma Beta Rho feel that these programs are necessary in order to give our youth a well rounded education. Music and art has been a means of expression for many troubled youth and we want to make sure that these children continue to have a way to express themselves in a positive way. Mission: Our mission is to raise \$1,000 in money and in music/art supplies. These supplies will be then be given to the most needy high school in our area. We hope to show the public that we care about our youth and also to make a publicly recognized attempt at changing the public's view of fraternities and sororities. We hope to support

our future in an extremely positive way. Benefit: The most giving organization will receive half of the total monetary proceeds raised from this event. Also, that organization will have their name put into the local newspaper and *The Avion* along with Sigma Beta Rho. This means that the most giving organization will have their name recognized by the people of the community in which we serve. Also, we feel that far above this reason is that it is the right thing to do. Many of us were fortunate enough to have these programs available to us and we feel it is an obligation to continue these opportunities for our future high school children.



## Date Auction Friday, Feb. 8 7 p.m. Student Center



Dan Caballe (Jr.)  
Gay-Straight Alliance



Tamara Cordero (Sr.)  
ΣΣΣ



Kate Cormier (So.)  
Up 'til Dawn



Erika Cruz (So.)  
Gay-Straight Alliance



Dwight DeCarme (Sr.)  
ΔΧ



Maraj Desai (Fr.)  
AHP



Stef Gill (Jr.)  
ΘΦΑ



Mike Juhl (Jr.)  
ΦΔΘ



Ashley Linsmeier (So.)  
Pershing Rifles



Jonathon Mento (Jr.)  
ΦΔΘ



Chantal Mortezaee (Jr.)  
Silver Wings



Hem Parikh (Sr.)  
ΣΒΡ



Dave Raibeck (Fr.)  
AHP



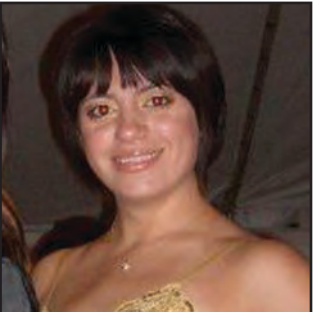
Grant Roberts (Jr.)  
ΠΚΑ



John Smith (Jr.)  
The Avion



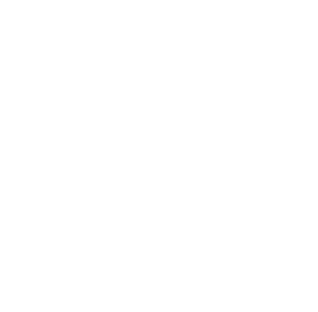
Thomas Voils (Sr.)  
ΣΑΕ



Nicole Wilson (So.)  
ΣΣΣ



Warren Winkler (Jr.)  
AHP



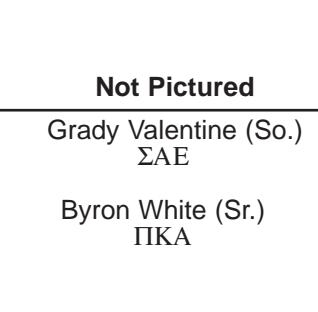
Betty Wong (So.)  
ΣΣΣ



Lizie Yance (Fr.)  
ΣΣΣ



Nick Zlokovich (Sr.)  
AOA



Grady Valentine (So.)  
ΣΑΕ



Byron White (Sr.)  
ΠΚΑ

# Continental adds TV, Wi-Fi

Matt Smith  
Staff Reporter

Continental Airlines recently announced that they would begin installing Live TV and Wi-Fi service on certain airplane types, starting in 2009. The service will be provided by LiveTV, a subsidiary of the low cost carrier (LCC) JetBlue Airways. Continental plans to add the Wi-Fi to their Next Generation (NG) Boeing 737 and Boeing 757-300 model airplanes. Critics have already been fast to point out that while other airlines have added full internet on their aircraft, Continental's version will only

be capable of instant messaging and e-mail.

Continental plans to offer the LiveTV service free to its First Class passengers and change six dollars for those seated in the main cabin. However, Continental's public-relations director, Julie King, said that the internet service would be free to all passengers.

In the announcement put out by Continental, Chief Executive Officer Larry Kellner said "Our customers want more in-flight entertainment and communication options, we have been closely watching technology developments and are delighted to have teamed up with LiveTV to offer live television program-

ming and communication to our customers."

American Airlines also recently announced it would be testing wireless internet on its 767-200 aircraft that fly primarily between New York and Los Angeles and San Francisco. American's service will be provided by AirCell and, unlike Continental, will offer the full World Wide Web. If successful, American has said it will look to expand the service to its other airplanes. International airlines, such as Lufthansa, All Nippon Airways and Singapore Airlines, have had onboard Wi-Fi on select flights for a few years already forcing the American carriers to play catch up.



PHOTO COURTESY MATT SMITH/AVION

# Cessna midair over Calif.

Maciej Majewski  
Staff Reporter

On Sunday, Jan. 20, a Cessna 150 and a Cessna 172 collided in mid-air over Corona, Calif. The crash occurred about a mile south of Corona Municipal Airport, which is uncontrolled, over some car dealerships. Four people in the two aircraft were killed, as well as one person in the car dealership, when one of the aircraft punctured the roof. Wreckage was actually scat-

tered around three dealerships, which remained closed for several days as investigators looked through the debris.

Eyewitnesses who had witnessed the accident gave shocking reports of "bodies falling out of the sky" and "blood and body parts on the ground." Apparently the planes simply slammed into each other, and the Cessna 150 basically disintegrated on impact while the 172 spiraled into the ground. National Transportation Safety Board investigator Wayne Pollack said that the debris fell

over an area about 300 yards wide and 500 yards long.

The weather was clear with calm wind, and therefore is believed not to have been a factor in the accident. As the airspace in which the collision occurred is uncontrolled, error on the behalf of one of both of the pilots is a likely cause. Communication between pilots in such an area is advised, but not mandatory, and some pilots indeed do not report their position. This accident is the sixth in the area over the past 10 years.

Aviation briefs  
brought to you by



## 406 ELT's mandated in Canada?

The Canadian Owners and Pilots Association (COPA) is warning pilots they should be concerned that revisions to a regulation's wording could mean mandatory installation of 406 ELTs in all Canadian aircraft -- and transient aircraft, too. In a letter from Kevin Psutka, president and CEO, Canadian Owners and Pilots Association, Psutka states that "low-cost alternatives to ELTs have all but been ruled out for our sector of aviation." Because the U.S. does not mandate 406 ELTs, "thousands of U.S. aircraft will be banned from Canada," posing a particular problem for aircraft transiting to and from Alaska. COPA is advising its members that the next opportunity for comment will be when the draft regulation is publicly announced.

Country, Pa., had been the subject of visits and inspections by the DEP, which found Strube uncommitted to meet previously outlined cleanup deadlines. Deemed "hazardous materials," the aged instruments that may no longer be used in aircraft must be "identified and properly disposed of" because Strube had "improperly stored" them, according to the EPA. Strube officials claim there is no public health threat. Strube's warehouses may contain an estimated 20,000 of the instruments hidden among some 58 million aircraft components, according to Strube. The instruments may have been there since the 1950s.

law is poorly written and expressly denies carriers the right to treat older pilots fairly," says the group's lawyer, Jonathan Turley. "Congress clearly enacted this law with little understanding of its implications," he said. He added that a legislative remedy would be preferable to a court fight.

## Boeing 767, the 'Gimli Glider' finally retired

Air Canada has retired one of the most famous Boeing 767s in pilot lore. Fleet no. 604 was flown to a storage area in the Mojave Desert, Thursday, 25 years after surviving, along with its crew of eight and 61 passengers, one of the most amazing dead-stick landings ever attempted. After the computerized fuel gauges on the then state-of-the-art aircraft failed because of a faulty solder joint, the ground crew decided to dip the tanks to ensure there was enough fuel for the 2,000-mile trip from Montreal to Edmonton. What they didn't know is that the dip gauges were calibrated in centimeters rather than inches and since a centimeter is less than half an inch, nowhere enough fuel was put on board. Sure enough, about half way through the trip, near the border of Ontario and Manitoba, both engines quit. Fortunately, Capt. Robert Pearson was a trained glider pilot and what happened next earned a footnote in airline history.

## Details are devils for some 60-plus pilots

When Congress last year hurriedly passed the Fair Treatment for Experienced Pilots Act, which raised the mandatory retirement age for airline pilots to 65, nobody read the small print, say some age-60-plus pilots who have lost their jobs. About 3,000 pilots who were required to retire between Nov. 23, 2006, and Dec. 13, 2007, were specifically barred from being rehired at their same seniority levels, the Kansas City Star reported on Monday. The law also bars pilots from challenging the law in court. "I just don't see how Congress can do that," said Lew Tetlow, president of the Senior Pilots Coalition. He plans to challenge the law in federal court nonetheless. "The new

## EPA cleans up radium instruments for Strube

The Department of Environmental Protection Dec. 25 formally requested that the EPA take action including "removal and remediation duties" at seven facilities that house radium dial instruments. The facilities, owned by Strube Inc. and located in Lancaster

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PHOTO COURTESY JOHN O'CONNOR

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# SpaceShipTwo is revealed by Virgin

Bob Scheid  
Chief Copy Editor

Virgin Galactic unveiled the new SpaceShipTwo (SS2) and White Knight Two (WK2) systems Jan. 23, the successors to the Ansari X Prize-winning SpaceShipOne and White Knight and what will likely be the first commercial space tourism vehicle.

The two vehicles are being designed and built by Burt Rutan's Scaled Composites, LLC, an aerospace company well known for its unusual designs and record-breaking achievements. Two of the better known aircraft produced by Scaled Composites are the Voyager, which flew around the world unrefueled and nonstop in nine days, and the Global Flyer, which currently holds the long-distance unrefueled record of an aircraft with 26,389.3 miles in 76 hours 45 minutes.

WK2 will be the world's largest completely-carbon-fiber aircraft. The first vehicle, which is nearing completion, will be powered with four Pratt & Whitney PW308A high efficiency turbofans, allowing it to carry the SS2 mounted below it to altitudes a bit higher than normal commercial aviation traffic (SpaceShipOne launched from about 47,000 feet during its competition flights). From here, it will drop the spacecraft, which will ignite its own rocket engine and take eight passengers and crew into a suborbital trajectory.

Meanwhile, SS2 itself is about 60 percent complete. Construction was delayed for several weeks after an oxidizer-flow test of the ship's engine on July 26, 2007 resulted in an explosion, killing three and wounding three more. These were touted as the first deaths in the commercial space race.

While WK2 and SpaceShipTwo are being designed to carry human payloads first and foremost, they are also being designed with



IMAGE COURTESY VIRGIN GALACTIC

**AN ARTIST'S RENDERING SHOWS** Virgin Galactic's SpaceShipTwo high above the Earth on a suborbital flight. Richard Branson's company unveiled the design recently, which is derived from but larger than SpaceShipOne.

some flexibility.

Virgin Galactic and Scaled Composites believe that WK2 will be able to carry small satellites to an altitude where a small rocket could launch them into low Earth orbit, and SpaceShipTwo has "built-in flexibility to encompass future requirements for other scientific and commercial applications," according to the official unveiling press release.

At the unveiling ceremony,

Richard Branson, founder of The Virgin Group (which now includes activities in the music, internet, hotel, mobile phone, and air travel industries) said that "2008 really will be the year of the spaceship."

"The beauty of WK2 and SS2 is that they can help change the paradigm of our relationship to space, achieving an era where space accessibility becomes a commercial and scientific normal, rather than an exception."

# STS-122 readies for take two

Ben Cooper  
Space Tech. Editor

Two months after troublesome fuel-tank sensors forced a delay into the new year, Europe's Columbus science laboratory is finally ready to begin its voyage to the International Space Station. The shuttle Atlantis is set to lift off Thursday afternoon at 2:45 p.m. EST (as of press time Sunday).

The STS-122 launch was scrubbed Dec. 6, and again Dec. 9, due to troublesome engine cut-off, or ECO sensors; the same instruments have forced scrubs of two other post-Columbia missions, and until now, NASA had not been able to determine the cause of their failure.

Contrary to the implication of their name, the ECO sensors do not command the engines to shut off during nominal flight. Rather, they would come into play in

emergency situations only.

The sensors, which have read wet when the external fuel tank was empty and dry when wet on occasion, forced a scrub first on the Return to Flight shuttle mission in 2005, STS-114; after almost two-weeks of analysis, mission managers announced they had not been able to figure out the failure and pressed ahead



with launch. The same problem cropped up again a year later on STS-115. Both times, NASA had elected to allow only three of four of the redundant ECO sensors to be functioning to permit launch.

But for STS-122 in December,

NASA had raised the rule back to four-of-four; only two functioned Dec. 6, but when NASA fueled Atlantis up three days later, three worked. The mission was scrubbed.

Now, two months later, NASA believes they have found and fixed the problem, though they have reverted to the three-of-four rule for launch. A suspect wiring connector in the external tank was modified and tests give NASA confidence it will not act up again. But the true test will be when Atlantis is filled with more than half-a-million gallons of frigid liquid hydrogen and oxygen later this week.

Atlantis and its seven-member crew will deliver and attach Columbus to the ISS during three planned spacewalks. They will also swap ISS crewmember Dan Tani, onboard since STS-120 in October, with Europe's Leopold Eyharts. Atlantis' mission is slated to last at least 12 days.

## Viewing the STS-122 launch

**Titusville or KSC Visitors Complex the best choices for liftoff**

The best place to view the launch would be the NASA causeway (angling 6.5-7.5 miles away from pad 39A it is the closest public viewing area), but tickets for it have long been sold out. Viewing is also offered from the KSC Visitors Complex (tickets *were* still available for there as of Sunday for \$38 each from <http://kennedyspacecenter.stores.yahoo.net/stspshen.html>). The KSC VC itself is 7.4 miles away from Pad 39A but offers no view of the pad; you would be closer than Titusville, and thus experience more sound, but not see the shuttle until it lifted off and cleared the tree line.

Titusville is the next best and also most popular place to view the launch, and is the second closest spot after the causeway with a clear view of the pad. At 12 miles from Atlantis, the sound is usually moderate but clearly heard and felt. Anywhere in Titusville from the Rt. 406/Max Brewer bridge on the north end of town, south along US 1 to where U.S. 50 intersects -- about a four mile stretch -- offers prime viewing clear across the water (Rt. 406 is also called Garden St.). The most popular spot is Space View Park/The Astronaut Walk of Fame, which is a block south of Garden St. on the water (and has a pier). Several other parks and piers line the river in Titusville, and many landowners also charge a cash fee to park on their land to watch. Arrive early to secure the best parking spot and viewing location. If you own one, tune your scanner to 146.9400 to hear the NASA TV broadcast and countdown. Space View Park should provide a live audio broadcast as well.

### Directions

To get to Titusville from campus, take I-95 south to Exit 220 (Rt. 406/Garden St.), and go left off the exit. Rt. 406 will hit the river at the Max Brewer Bridge, and this is the furthest you can go before the road block on the other side of the bridge. One block before and paralleling the river, you can also head south on U.S. 1 to find more viewing areas. U.S. 1 rejoins the river about a mile south of 406; for that one-mile stretch, the street that runs along the water is known as Riverside Drive.

EDITED BY BEN COOPER

# 50 years ago, Explorer 1 put U.S. in space

Robert Keith  
Staff Reporter

50 years ago Jan. 31, Explorer 1, officially dubbed Satellite 1958 Alpha, made its interstellar debut into Earth's orbit as well as history books. Catapulted into the upper atmosphere by the Juno I rocket, Explorer 1 was the first man made object to be sent into space by the United States. The Soviet Union had already successfully deployed Sputnik and Sputnik II, creating a panic in the United States and leaving many with a desire to have an equal footing in the realm of space.



PHOTO COURTESY U.S. AIR FORCE

**FOUR ORIGINAL EXPLORER 1** team members pose inside the Pad 26 blockhouse, where they launched America's first satellite, at Cape Canaveral last week. From left are Ike Rigell, Terry Greenfield, Norm Perry and John Meisenheimer

This was to be the beginning of the space race.

The 14 kilogram, two-meter-long satellite carried more than the idea of equality with the Soviet Union, it carried several scientific instruments onboard. It was only the second satellite to do so in history. NASA's Jet Propulsion Laboratory (JPL) designed the satellite, while Dr. James Van Allen of the University of Iowa designed the scientific instrumentation that was to be incorporated onboard the satellite. Most notably, it carried a Geiger counter which was used to measure cosmic rays and helped to establish the existence of the

Van Allen radiation belt, named after Dr. James Van Allen. It also carried instrumentation that was designed to aid in the study of micrometeorites. With a weight one sixth of its Russian predecessors, the instrumentation aboard Explorer 1 worked superbly for 111 days until its batteries finally died. However, Explorer 1 would stay in orbit nearly 12 more years, finally falling out of orbit on Mar. 31, 1970 over the Pacific Ocean.

The rocket which aided Explorer 1 in its ascent to the heavens was the Juno I, which was derived from components used on the Jupiter-C rocket. It stood just over 21 meters tall and weighed over 29,000 kilograms. One of the leading scientists in the field of rocket science, Wernher Von Braun, aided in the development of the Juno I rocket after the U.S. government requested his assistance on the project. Work in the aerospace field hit a frenzied pace after the successful launch of the Soviet Union's Sputnik. Pressure was divided between the political arena and the scientific community, giving birth to rapid technological improvements. The U.S. government then began to shift its efforts from orbital warfare capabilities toward keeping in step with Soviet development of space technology. The largely untested Juno I rocket met all performance expectations on its maiden voyage, propelling the United States into the space race. It would not be until March of

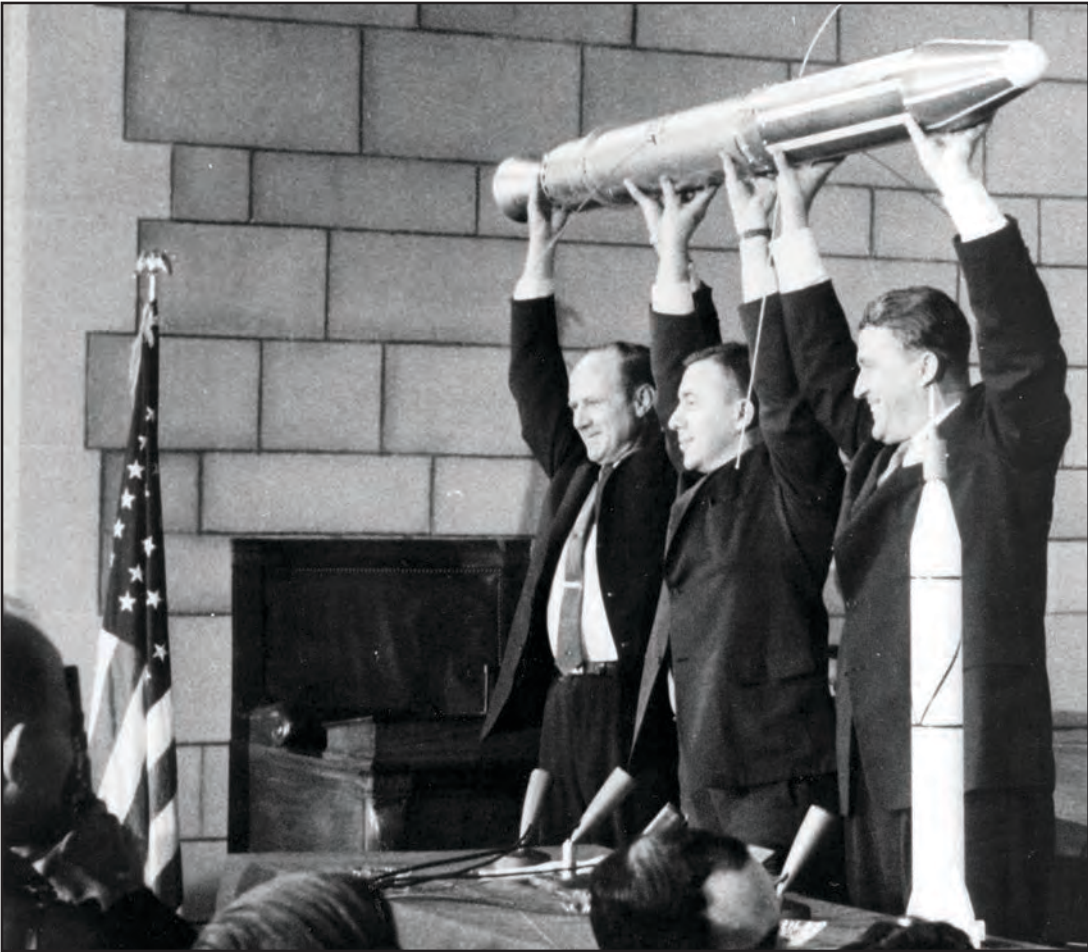


PHOTO COURTESY NASA

**THIS ICONIC IMAGE TAKEN** just hours after the late-night success of Explorer 1 on Jan. 31, 1958 shows, from left, JPL director Dr. William H. Pickering, Dr. James A. Van Allen and Dr. Wernher von Braun. The image has become symbolic of the triumphs of space exploration.

that year that the U.S. would be able to duplicate the success of the Explorer 1 mission. Explorer 1 would serve as a basis for

later technology used in the space program. On July 29, 1958, the National Aeronautics and Space Administration (NASA) would

be ushered into existence, and along with it would come a new era of exploration, technology, and communication.

# Proton launches Russian commsat

Omid Eshaghi  
World News Editor

Russia sent the Express AM33 communications satellite into orbit aboard a Proton rocket Jan. 28. The first Proton launch of 2008 took off from the Baikonur Cosmodrome in Kazakhstan on time at 0018 GMT.

The three-stage Proton positioned the cargo into geosynchronous orbit 22,300 miles above Earth. The satellite, which is owned by the Russian Satellite Communication Company (RSCC), will remain in service

for at least 12 years and will provide many kinds of media such as Internet. "The new satellite will be capable of satisfying the growing demands, first of all of the Russian state and commercial customers, on up-to-date communications and broadcasting services (including) HDTV, value added services, and multi-function VSAT networks," said Yuri Izmailov, acting director of the RSCC.

The Thor 5, a Norwegian communications satellite, will be the next mission of the Proton rocket on Feb. 10. Russian Federal Space Agency's website also announced

that they are planning to follow this mission with another Express satellite, Express AM44, in June.

According to Satnews.com, Russia plans to renew and replace its aging satellites. The Russian Federal Space Agency (RFSA) is planning to send 15 communication satellites into orbit by 2015. This plan comes under a new federal space policy by RFSA. One of the services performed by these communication satellites is to ensure secure mobile communications for Russia's government. These satellites will also help the Russians to upgrade their methods of relaying media.



PHOTO COURTESY ROSCOSMOS

# Large asteroid flies past the Earth

Andrew Zaback  
Sports Editor

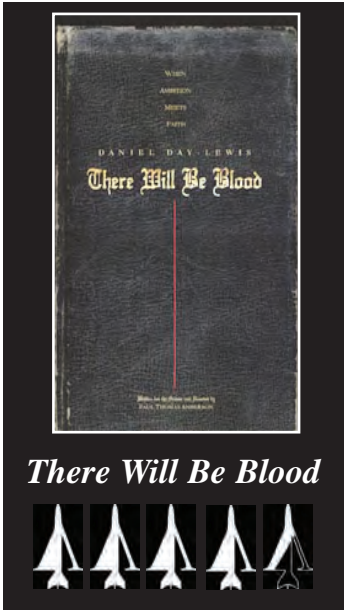
Amateur astronomers were gifted with a rare occurrence last Tuesday as an asteroid streaked by earth. The giant space rock, named "Asteroid 2007 TU24" has been tracked by NASA since its discovery in October 2007. The size of the rock is estimated to be between 150 meters to 610 meters (500 feet to 2,000 feet).

Don Yeomans, manager of the

Near Earth Object Program Office at the Jet Propulsion Laboratory stated that "This will be the closest approach by a known asteroid of this size or larger until 2027." The space rock made a closest approach of about 1.5 times the Earth-moon distance.

At its closest point, Asteroid 2007 TU24 could be seen using telescopes with a visual magnitude of 10.3. This means that it was 50 times fainter than a celestial body visible to the naked eye in a clear dark night sky.

# Oil, faith and family in a Oscar nominee



Peter Richardson  
Entertainment Editor

“There Will Be Blood” is a dark American tale of family, riches, love and oil. Already

nominated for a slew of different awards including, eight Oscars, this movie has without a doubt made quite a name for itself.

To push this film into the award books, the great and elusive actor Daniel Day-Lewis came out of his self-created exile-existence to fully embrace this story and most importantly, the tortured main character, Daniel Plainview. Few actors have the Oscar track record of Day-Lewis, and any film with his name on it is sure to be noticed and considered.

This film is the tale of Daniel Plainview and his attempts to strive for the great American dream by any means necessary. Plainview starts out as a simple silver prospector, trained by the National Geological Society, who strikes enough silver to start out his own oil business. He struggles for a few years trying to make a dent with his oil business until being tipped off about a big, undiscovered

oil field in a small town called Little Boston. Seeing his big payday, Plainview decides he will stop at nothing to turn this small town, and its townspeople, into a moneymaking machine.

Plainview’s tale takes on an additional level of complexity through the inclusion of his son, H.W. Plainview, in his business dealings. Plainview’s quest to be a good father and have a good family, while essentially raping the land for all it is worth, ends up being the essential dynamic to this film and drives almost all of Plainview’s tough decisions and character development.

The other main force in Plainview’s way is the fever-strength Evangelical faith of the townsfolk and their young preacher, Eli Sunday. Many times during the tale, Plainview clashes against the preacher, who he considers to be a false prophet. This clash of the early American oil business versus the people’s fundamentalist

religion is a fascinating thing to watch and drives much of the plot through the film.

“There will be blood” certainly delivers on many levels, as promised. The tragic tale of Daniel Plainview is definitely a tour de force for Daniel Day-Lewis and it is almost mesmerizing to watch on the screen. His acting convincingly brings out the best and worst in Plainview, while keeping you gripped every time he is on the celluloid.

The supporting cast for this film does somehow manage to hold its own against Day-Lewis, and many different actors manage to discover awesome performances. Of particular note are the two young male actors Paul Dano, who plays preacher Eli Sunday, and Dillon Freasier, who plays H.W. Plainview. Both of these actors play pivotal characters that needed great performances, and thankfully they both came through in a big way.

The production of this movie was also top caliber. Almost every aspect of this film is the best it can be and does absolutely everything to add to this movie. Inspired directing and camera work from director Paul Thomas Anderson really adds to the movie, while gritty art direction and scenery brings you deeply into the setting. Great dialog, also from Paul Thomas Anderson, bites you from the beginning of the movie and doesn’t let go until the credits. Almost every line uttered from Daniel Day-Lewis’s mouth in this film seems to fill the entire theater.

My only sticky point in this movie is the plot pacing. Though the plot is very interesting and well written, the pacing for it is extremely slow. Based upon an Upton Sinclair novel, I was expecting a somewhat slow pace, but this

film went slower than even my expectations. While the pacing does not take away from any of the acting or the production, the movie does seem to drag on at parts. At a rather lengthy 2 hours 38 minutes, there must have been some place to cut at least 15-20 minutes for pacing’s sake. Overall, while this pacing does not manage to take away from the film too much, it is definitely noticeable.

“There will be blood” is in most ways an amazing film. The acting, direction, writing

and setting are all perfect and gripping, while the story pacing is only slightly disappointing. It is quite obvious that even if this wasn’t a weak year at the Oscars, this movie would do very well. The religious and family clashes in this movie really dig into your heart while the great acting and writing really make them stay there. Though this movie is gritty and dark until the end, the characters and settings will undoubtedly stick with you well past the end of the credits.



# Mardi Gras comes to Universal Studios Orlando

Bob Scheid  
Chief Copy Editor

Universal Studios Orlando is in its 12th year of “the only officially sanctioned Mardi Gras outside of New Orleans,” holding celebrations of Fat Tuesday every Saturday night. While it’s not as huge an event as Halloween Horror Nights, Universal does like to put its energy, effort and money into its celebrations, and the result is a high energy few hours which isn’t worth its own ticket

but could be a very nice ending to a whole day at the park.

Here’s how it works. The park officially closes at 8 p.m. on Saturdays, but while all the rides and concessions are shutting down, a procession of impressive floats, people on stilts and scantily clad men and women winds through the park, throwing beads and smiles to the crowd. Onlookers are welcome to follow, giving the parade a bit more authenticity. At the end of the parade is a concert, with a different musician every Saturday for the next 11 weeks. The whole operation

takes about two hours, counting about half an hour for the parade and a set from the band.

And it’s a not a small lineup. There are big names every week, covering four decades of music and proving that the intended audience isn’t just teenagers and college students (expect to see parents with their 6-year-old kids). Third Eye Blind and LL Cool J are some of the newer bands, while some of the staff and faculty (and students) may be thrilled to hear Smokey Robinson and The Four Seasons in concert. A more complete list is available

at [www.universolorlando.com/mardigras/](http://www.universolorlando.com/mardigras/).

I think it’s more likely you’ll want to go for the concert than anything else, but the rest of the park has things to offer which can give a true New Orleans feel for those who really crave it. Universal Studios has brought in authentic New Orleans-based bands, which they started after Katrina during fundraising for relief efforts, a selection of Cajun food, and redecorated part of the park to resemble the French Quarter.

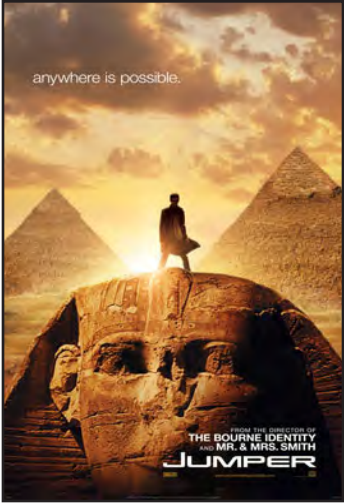
The parade has eye candy, but I think a lot of people were

there just for the sake of catching strands of beads. They do love those beads. Beads everywhere. Authentic beads, from the same manufacturer that makes them in New Orleans. They said that on average they give out a million beads, more or less, every year. The best part about that is the last few floats, which are two or three times as long as the first floats, manned with dozens of actors who apparently have standing orders to saturation bomb anyone carrying equipment (like cameras, as my photographer found out, and people in wheel-

chairs, like the little old lady in front of me found out) and little kids. One necklace of beads coming down at your head from the darkness is rough; two or three of them coming down in a clump will rock you.

The events are compact, high-energy and generically, inoffensively fun. It’s also a good chance to see famous bands nearby for prices that could be worse. Admission is included in tickets for Universal Studios at \$68 for an adult one-day pass, and a special one-day-after-5-p.m. Mardi Gras ticket is available for \$47.

# Editors picks: movies to see this semester



“Jumper”

☐ Coming Feb. 14

☐ Rated PG-13

☐ Staring Hayden Christensen and Samuel L. Jackson

☐ Young adults learn they have the ability to teleport wherever they want, but with this freedom comes danger.

☐ As cheesy as the pre-views are, this movie looks exciting and sure to have some amazing effects and scenery.



“21”

☐ Coming Mar. 28

☐ Rated PG-13

☐ Staring Kevin Spacey, Jim Struggess and Laurence Fishburne

☐ Based on a true story, a MIT professor teaches his students to card count and takes Vegas to the cleaners.

☐ Any movie with Kevin Spacey is worth seeing. Combine this with math tricks and Vegas style and you’ve got a winner.



“Semi-Pro”

☐ Coming Feb. 29

☐ Rated R

☐ Staring Will Ferrell, Woody Harrelson and Andre Benjamin

☐ Will Ferrel plays Jackie Moon, coach and player for a minor league basketball team set on making it to the majors.

☐ Will Ferrel is funny on his own, but after seeing Andre in “Be Cool,” we’re excited to see this combo on screen.



“The Bank Job”

☐ Coming Mar. 7

☐ Rated R

☐ Staring Jason Statham and Saffron Burrows

☐ Based on the true story of how an amateur bank heist throws a robber into the dark secrets of the London’s elite.

☐ It’s been a while since a really awesome British gangster film got our attention. Let’s hope this lives up to “Snatch.”



“Be Kind Rewind”

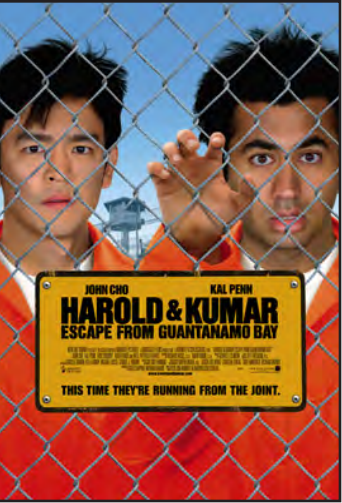
☐ Coming Feb. 22

☐ Rated PG-13

☐ Staring Jack Black and Mos Def

☐ When Black’s magnetized brain erases the tapes in Def’s store, they set out to remake them for all the loyal customers.

☐ We’re interested to see how Black and Def play off each other. It will also be fun to see a few badly done parodies.



“Harold & Kumar”

☐ Coming April 25

☐ Rating Pending

☐ Staring John Cho and Kal Penn

☐ America’s favorite stoners are back, and are mistaken for terrorists while chasing girlfriend Maria to Amsterdam.

☐ The first movie has become a classic, and as long as they don’t skimp on the Neil Patrick Harris, this one will too.

SUDOKU

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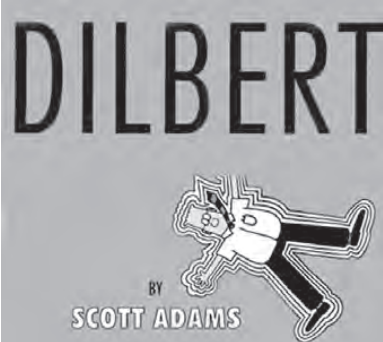
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DIFFICULT



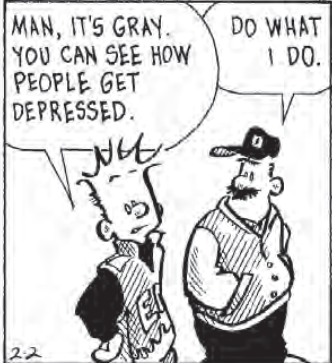
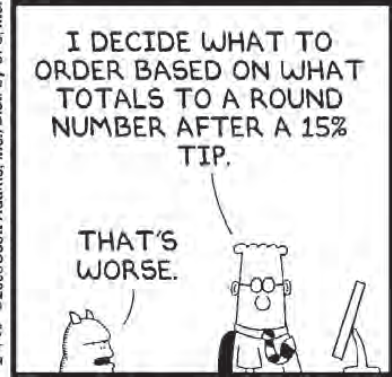
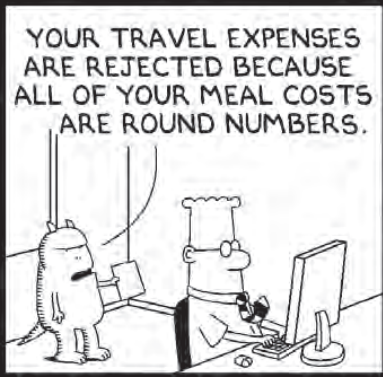
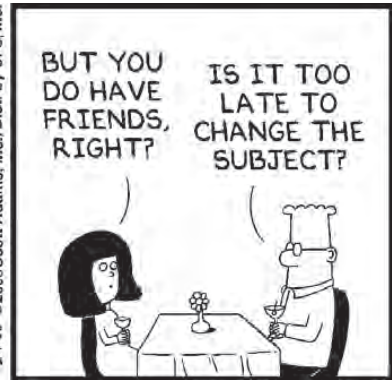
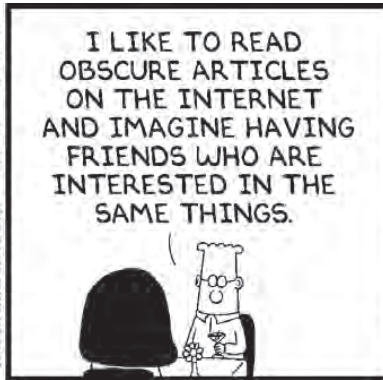
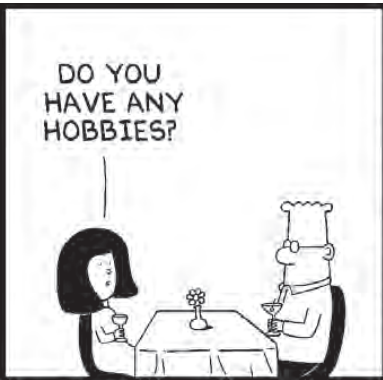
By Wes Oleszewski



BY SCOTT ADAMS



By Jeff Mallett



## Magazines, Mania and Mayhem

ACROSS

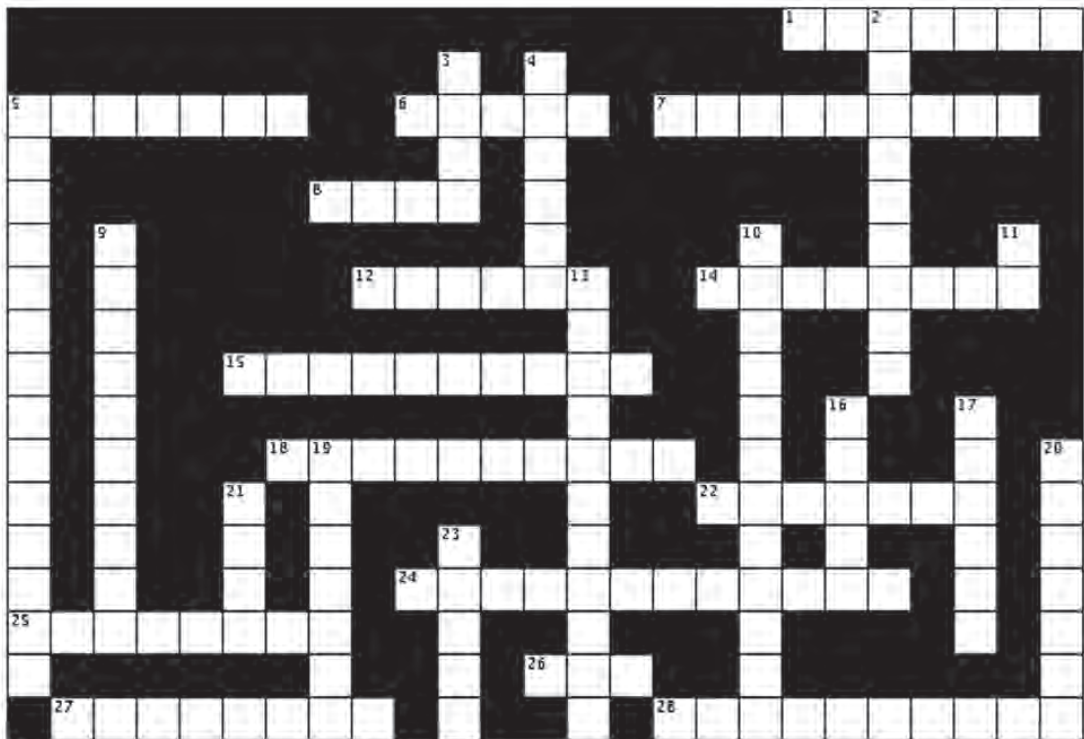
- 1 Bunnies
- 5 All the latest in gaming news
- 6 Technology affecting culture
- 7 For a specific teen
- 8 First weekly news magazine
- 12 \_\_\_\_\_ 500
- 14 For kids and animal lovers
- 15 Named after 19th c. satirical novel
- 18 "Goofus and Gallant" cartoon
- 22 A BBC product on cars
- 24 Auto insider
- 25 Meow!
- 26 Alfred E. Neuman on cover

- 27 Washington Post's weekly mag
- 28 Funded by the National Wildlife Foundation

DOWN

- 2 A hobby of sky-watching
- 3 Red box, white lettered logo
- 4 Celebrity and human interest stories
- 5 Everything new with science
- 9 The art of cuisine
- 10 Erotic advice
- 11 All about celebrities
- 13 It has its own museum
- 16 Fashion turning 116 this year

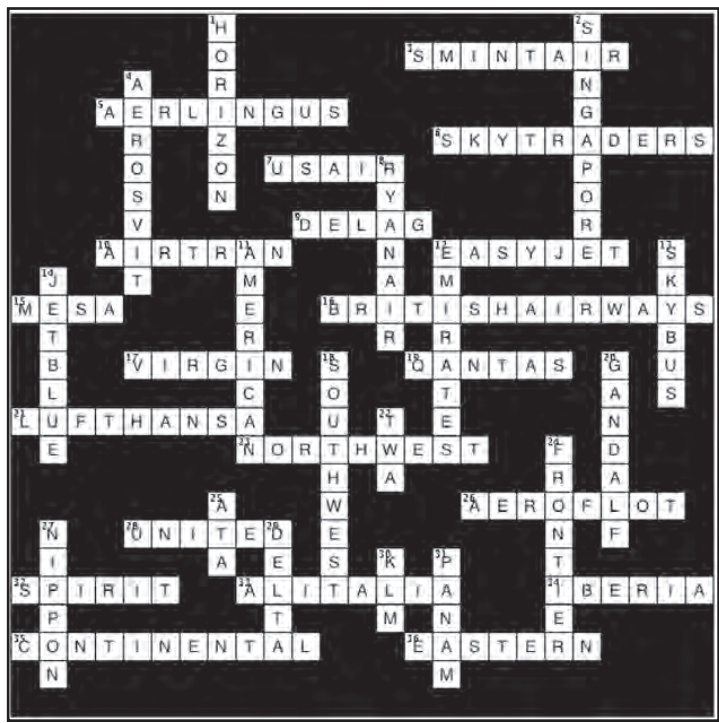
- 17 For Air Force personnel
- 19 Fashion, beauty, and celebrity style
- 20 Married woman's magazine by Hearst
- 21 Also a popular network
- 23 British 1 across



Submit your completed crossword to our office in SC 110. Only open to students! All correct entries will be entered to win the prize of the week. Entries are due Friday by 5 p.m. Winner will be announced in next week's issue. Good luck!

Last Issue  
"Airliners Past and Present"

WINNER: Nadia Rojas



# CLASSIFIEDS

## HOUSING / ROOMMATES

**\$1125.00 3 Bedrrom, 2 Bath**  
3 Bedroom, 2 bath, spacious living room, dining room combination, Kitchen with lots of cabinets, Stove, Refrigerator, and dishwasher. New paint and carpet. Available immediately. First and Security. 60 E Bayshore, Port Orange, (386) 334-2173 - (386) 334-2175 [cuccheror@wildblue.net](mailto:cuccheror@wildblue.net)

### Room for Rent \$400

Room available late December in 3/2 townhouse in Ormond w/2 females. \$400/month w/\$200 deposit and utilities (basic phone/electric/H2O/internet/directv) We have a w/d, dishwasher, 2 car garage, wireless, deck, fireplace. Someone clean & responsible please. Email [stacylucas@gmail.com](mailto:stacylucas@gmail.com).

**Female Roommate Wanted**  
bedroom with private bath ROOM FOR RENT IN NICE CONDO 3 Miles from Embry Riddle, Serious student/working professional preferred. Individual full bath, Club House, Tennis Courts, screened porch, Gym, Pool, W/D and Picnic area. \$475. Available now. Contact (813) 205-2510.

### House with a Pool

Private room available in a 4/2 house 5 minutes from campus. A great house for the spring semester. It has 2 living rooms, laundry room, a large kitchen, screened in porch, and a pool. Six month lease and move in ready. Rent \$385/mo plus portion of utilities. Call Jamie (305) 849-2152.

### 4/2 House for Rent

Spacious, 4 Bedroom, 2 Bath, Family Room, Living Room, Dining Room, 2 car garage, Security System, irrigation system, lots of tile and berber carpet. Approx. 8 miles from Embry Riddle. Available immediately, First and Security. (386) 334-2173 or (386) 334-2175.

## HOUSING / ROOMMATES

### Room for Rent \$375

Looking for room mate to help split the cost of, 5 bed 2 bath house, 5 miles from ERAU, walking distance to beach (no really we mean it). Rent \$375.00 plus 1/4th utilities (cable, internet, water, electricity). Kitchen if you cook, microwave if you don't, washer & dryer in garage, huge back yard so plenty of parking. For info call Russ (972) 655-4647.

### House for Rent

Two miles from ERAU - two bedrooms, large kitchen, large living room, closed in patio, laundry room - \$450 per month. Call 8 a.m. to 5 p.m. weekdays. (386) 257-4322.

### \$300 Room for Rent

Bedroom to rent for \$300 per month on Beach Street in Daytona. Nice quiet complex with pool. Cable, WiFi, washer/dryer included. Available December 12. Call (386) 255-0330.

### Furnished Condo On River

A Very Nicely Fully Furnished 2BR 2BA Condo. Pool area, Fishing Dock, Reserved Parking, Free Cable and Water, a River View, and Totally Equipped (Clean Linens, Towels, and Dishes are even included!!) \$1,000/month. If interested, please contact Bob at (607) 373-9078 or (386) 682-4244 mention unit 217

### Townhouse for Rent

2 bedroom, 2.5 bath, nice and peaceful community in Port Orange, access to Pool and Tennis court. Private backyard, energy efficient appliances. Rent \$900/month. Pets allowed. Call Maria Lewis (386) 673-7001, ext 306.

## HOUSING / ROOMMATES

### Room for Rent Beachside

Fully furnished room for rent in a nice house beachside. \$500/mo includes utilities, full house privileges, and use of w/d, cable, dishes, wireless, big screen, PS3, all the toys. Walk to the beach, bars, and shops. We even have sheets and towels. No drugs or smoking. Call (954) 328-3660.

### Room available

Move in ready for the spring semester. Looking for a roommate to share a new 4/2 close to campus. Amenities include: a pool, two living rooms, large kitchen, walk in pantry, laundry room, screened in porch, and a two car garage. Rent is \$385/month plus a portion of the utilities for a private room. Please contact Jamie at (305) 849-2152.

### 2 Bdr Towhhouse for Rent

Only 5 mins from ERAU. 2 bdr/1.5 bath townhouse with over 1,000 sq ft. Private pool & exercise room. Carpet, ceramic tile, washer/dryer, dishwasher, fridge, & stove. Available unfurnished or partially furnished - you choose. Rent = \$900/mo, with some utilities included. Available 01 Feb 08. Call Val or Dan, (386) 749-0450, or (386) 209-3550.

### Looking for a roommate

2 bedroom and 2 bathroom apartment with washer and drier \$425/month 5 minutes from ERAU (386) 290-9054.

### Efficiency Apartment

S Private Walk-up Entrance, All Utilities (Including Cable) Included, Walk to Beach, Quiet Neighborhood, Dedicated Parking Spot, \$450.00 Per Month! Call Rob (386) 795-3618.

## HOUSING / ROOMMATES

### Female student to share home

House in Daytona Beach near Embry Riddle. I provide a furnished room with a full bath; full house privileges; w/d; home utilities; internet access. \$450 per month plus deposit. Call Lynda at (386) 383-8621.

### Great Room to Rent

One bedroom available in a three bedroom private home in Ormond Beach, gated community. Full house privileges including washer and dryer. Cable and wireless internet, community pool. Looking for non-smoking, friendly and responsible person, no pets. Rent is \$500.00 per month all utilities included, no first and last months rent needed. No lease. Please call 386-673-2300.

### Furnished or Unfurnished

2br/2ba \$950.00 month (2 persons can share) Utilities Included. Clubhouse, pool, exercise & billiards room, Internet room, cable, 24hr security, Very close to school & beach, walking distance to grocery, movies, eateries non smokers, no pets. Call Margie (770) 365-3856 or (678) 513-1054.

### Roommate needed ASAP

Roommate needed ASAP, 5-7 minutes away from campus, private room and bathroom, big kitchen, washer and dryer in apartment, \$425 plus half of electric, cable and water included. No deposit and no rent for September! Please call Jolly Kapoor at (386) 341-9149 ASAP.

## HOUSING / ROOMMATES

### Furnished or Unfurnished

2br/2ba \$950.00/month (2 persons can share) Utilities Included. Clubhouse, pool, exercise & billiards room, Internet room, cable, 24hr security, Very close to school & beach, walking distance to grocery, movies, eateries non smokers, no pets. Call Margie (770) 365-3856 or (678) 513-1054

### Room Available

Roommate wanted to share three bedroom house. Less than one mile from university. Serious student/working professional preferred. Asking for \$425. All utilities included, water, internet, cable, heat and full use of house. Available now, Contact (813) 205-2510.

### For Sale South Daytona Area

3 miles from Campus 3 Bedroom 2 baths Spanish style condo in Jemecy Oaks - \$143,900 Living Room/ Kitchen inside laundry room with patio All appliances stay new dishwasher, refrigerator new AC 1 year home home Warranty, will help with closing costs Call Terri Headley- Watson Realty (386) 235-7337.

### Great Deal 2BR Apartment

I just vacated the apartment due to a job offer. The person(s) that wish to move in must be approved by the apartment office (credit check). This apartment is very clean and only minutes from Embry-Riddle. The apartment's market rate is \$740, but they will continue my rate of \$700 for whoever moves in. This includes water, trash, and basic cable. Its an awesome deal! Call Dustin @ (208) 724-1598.

## HOUSING / ROOMMATES

### Room for Rent

Room for rent 3 miles from ERAU. \$600 per month includes utilities. Call Amber at (386) 846-6914.

## AUTOMOTIVE

### 2002 Honda Civic LX

For sale 2002 Honda Civic LX, 93,000 miles, 1.7L engine, Manual transmission, Front airbags, power locks/windows, keyless entry, A/C, CD player, NEW tires and timing belt, tan cloth interior, EPA mileage 30/38. Asking price \$6,900. Call (386) 846-8340.

## MISCELLANEOUS

### DVD, CD player

Toshiba DVD player- good condition \$50. Pioneer 25 cd-changer, cassette player with speakers- good condition \$75. call (386) 334-2229.

### Bed - New Mattress and box

Wood and iron bed with Queen mattress set. All Brand New, in box. Must move, can deliver. Sell all for \$299. (386) 334-7611.

### New Queen Pillowtop

Mattress and Box. Name brand and still in plastic. can deliver. SELL \$111 call (386) 334-7611.

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