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CAPT Program approaching its end



BRIAN CASE/AVION

THE COMMERCIAL AIRLINE PILOT Training (CAPT) Program, which started in 2003, is now closing its doors to new students. The program is designed for college graduates with little or no flight experience who are looking to change careers. University officials characterized the decision as “a business decision.”

Brian Case

Business Manager

It is the final act for Embry-Riddle's Commercial Airline Pilot Training Program, or simply CAPT. The University announced last week that it would stop accepting new students into the accelerated pilot training program. It is the final chapter for a program that has been the subject of controversy for many students, centered around the financial burden CAPT places on the University.

CAPT was announced in 2003 as a new “elite pilot-training program” for those who already hold a four-year college degree. The target student was a career-changer who had already graduated college but now wanted to become an airline pilot. A student could enroll with zero flight hours and graduate in a year looking for a job with a regional airline. Training began at Daytona Beach but was moved in the fall of 2004 to a new facility at Flagler County Airport constructed especially for the CAPT program.

“The CAPT Program takes advantage of opportunities created by an anticipated shortage of qualified pilots, unprecedented growth of the regional airline industry, and market demand,” said then University

President George Ebbs in 2003.

The program was designed to meet the needs of regional airlines. CAPT makes use of Line Oriented Flight Training (LOFT) to simulate operations within a two person crew both in the simulator and in the airplane. As part of their training, students would go on flights from Florida to Denver or Los Angeles, simulating operating like a regional airline.

At the inception of the program, Embry-Riddle purchased a MD-90 full motion simulator to be used exclusively by the CAPT program. The simulator was certified by the FAA to level-D, the highest level of certification for a motion simulator, and students at

the CAPT program began training soon after. In addition to earning the necessary flight ratings and studying the required subjects, CAPT students each earned a DC-9 series type rating, certifying them not only in the DC-9, but also the MD-80 and MD-90 series aircraft. By comparison, graduates in the Airline Pilot area of concentration within the Aeronautical Science degree take a single simulator course in the Canadair Regional Jet which is intended as a familiarization course and does not culminate in a type rating.

Please see “CAPT,” page A2.

“This is the fastest route ... to go from zero hours to the right seat ...”

- MARTIN SCHAAF

Baseball blows away Brevard



CHRISTOPHER COLE/AVION

MICHAEL BRADY AT BAT during Sunday's game at the newly opened Silwa Stadium. During Saturday's game, Brady and three other pitchers (Brian Letko, Chris Maloney and Shawn Williams) held Brevard to three earned runs.

Press Release

ERAU Sports Info. Dept.

DAYTONA BEACH, Fla. – The third-ranked Embry-Riddle baseball team plated five runs in the second inning en route to an 8-3 win against Brevard, Saturday at Silwa Stadium. The Eagles, who won their fourth straight contest against Brevard, now stand at 3-2 on the year.

Derrick Pyles and Amadis Padilla paced the Eagles' 15-hit offense with three hits and an RBI apiece, while Shawn Williams and Brian Swanson added two hits each. Williams, who played three different positions in the game, including first, second and pitcher, also had two RBI and tossed a one-hit shutout in two innings of relief.

Brian Letko (1-0), who pitched the first five innings, set the first six Tornado batters down in order and finished the game scattering three earned runs on five hits with seven strikeouts to earn the win, while Michael Brady, Chris Maloney and Williams held the Tornadoes scoreless over the last four frames.

Padilla started a two-out rally in the bottom of the third inning with a single up the middle, moved up on a wild pitch and scored on Brady's triple to right field. Swanson singled, stole second and scored on Pyles' single and Pyles, who got to third on Bernie Hurley's (1-for-2) single through the left side, scored on an error by the Tornadoes' second baseman. Josh Smith's (1-for-4, 1 RBI) single scored courtesy runner Danny Martin to close out the inning, giving the Eagles a 5-0 lead.

Please see “BASEBALL,” page A6.

Up ‘Til Dawn Date Auction

Jonathan Mettin

Managing Editor

Have you ever dated a homecoming king or a homecoming queen? If you answered ‘no,’ your chance has arrived.

Up ‘Til Dawn (UTD) is one of the staple organizations on campus and is also one of the most charitable, with all of their activities benefiting St. Jude Children's Research Hospital. One of their more popular outings is the annual Date Auction, whose 2005 incarnation will take place in the Student Center on Friday.

“It's one of our side events,” UTD's Kerri Rottner said, adding that the organization's primary activity is the ongoing letter-writing campaign.

“I really like the cause,” Heather Van Antwerp said, “and since I don't have any other time to contribute to Up ‘Til Dawn, it's my way of contributing.” Van Antwerp is the current Homecoming Queen and will be up for bid. This isn't Van Antwerp's first run through the event, either. In past years, a date with the future Homecoming Queen has run from \$35 to \$60.

Those in attendance will be able to purchase a paddle for a dollar and use it to bid on several school celebrities, including Van Antwerp, Homecoming King Kent Kalogera and Homecoming Court member and Resident Advisor Chris Perez. All proceeds will be donated to St. Jude.

Please see “AUCTION,” page A2.

BCC welcomes Black History Month at ERAU



DON MACANLALAY/AVION

THE BETHUNE COOKMAN COLLEGE choir serenades the Embry-Riddle community during their performance at the Black History Month appreciation event held in the Student Center Friday evening. The event started off with food served to everyone in attendance, followed by distinguished speakers including Dr. Mohamed Camara, an Embry-Riddle Humanities Professor. Embry-Riddle students finished the event with original works of poetry read to the audience.

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Student saves seven from van

Former Air Force sergeant plunges into river after sinking vehicle

Nicole Titus

Staff Reporter

While most Embry-Riddle students spent their Thanksgiving break eating turkey and visiting friends and family, graduate student Philip James spent his break helping rescue seven mentally disabled adults and their driver from a sinking van in a frigid river in Connecticut.

James, an Iraq war veteran and former Air

Force sergeant, was on his way to the shopping mall when his brother stopped their car, flagged down by a bystander screaming for help.

James remained calm when he saw how the van slid down the embankment into the Mill River.

"It was sinking quickly," he told the Daytona Beach News-Journal, adding that his military background helped him to remain calm and focused.

Stamford City police determined Trache Gordon, the van driver, under treatment for seizures, had a "medical episode" and lost control. Gordon was charged with reckless driving, as well as driving on a suspended license. Lt. Sean Cooney told the Daytona Beach News-Journal.

Gordon was taking his passengers home after a bowling trip when the accident happened.

Many bystanders were merely standing around after the accident happened, and James remembers thinking, "Why are these people just watching?"

James and another bystander opened the rear hatch and pulled out three passengers. He then waded into the water to help the front passengers. The water was very cold, causing James to lose his voice. He recalled hearing the passengers screaming for help.

"You couldn't understand them. They were in panic," he said.

The police and fire trucks then began to show up, and James joined in a human chain to rescue the remaining passengers.

The passengers were treated for minor injuries, and the driver was hospitalized for several days. The rescuers were also treated at the hospital for hypothermia.

James was honored by police officers last week with a plaque and a ceremony in Stamford, Conn. The police officers asked him if he wanted to join the force, but James just graduated from ERAU with a bachelor's degree and is currently working on his masters in aeronautics. He hopes to pursue a career as an airline pilot.



BILL CAMPBELL/AVION

HOMECOMING QUEEN HEATHER VAN ANTWERP and Homecoming Court member **Chris Perez** are two of the dates up for bid at Up 'Til Dawn's Date Auction in the Student Center on Friday.

“CAPT” from Front

"This is the fastest route in the world to go from zero hours to the right seat of an airplane," said CAPT Executive Director Martin Schaaf.

Official word came last Thursday when the University announced it would "phase out" CAPT over the next 12-14 months. The last new class of students began class Monday of this week. The program will continue training the students already enrolled and will remain open until the most recent class finishes their training. After that the CAPT program will shut its doors.

"CAPT is an exciting approach to pilot training, but we decided to focus our efforts and resources on our flagship pilot training programs at our residential campuses," said interim president John P. Johnson.

CAPT has been a major success for its graduates and for the regional airlines, according to Schaaf. Of the 57 graduates, 42 have jobs with an airline and an additional six are expected to be hired this week. Graduates receive assistance in finding interviews with regional carriers that have agreed to hire CAPT graduates who do not meet the required minimum pilot experience. Graduates of the CAPT program leave with just over 250 total hours and 100 multi-engine. Pinnacle, ASA and Focus Air Cargo have been consistently hiring CAPT graduates.

"The curriculum ... is the finest training in the world," said Schaaf. He characterized the decision to end the program as "a business decision."

One thing the program was not successful at was making money. The cost of the program varied, but a student with zero flight hours could expect to pay \$80,000. At that price, the program would have to enroll 96 students to turn a profit. CAPT was only enrolling a little over half that number. Pricing the program higher would have caused fewer students to enroll, causing the revenue to decrease by more than the cost increase.

After the last students graduate, Embry-Riddle will leave the facility it leases at Flagler. CAPT flies two aircraft, the Piper Seminole and the Diamond DA-40. The Seminoles will be assimilated into the University fleet or returned to the leasing agent. The Diamonds will likely be sold. The future of the MD-90 simulator is uncertain. The University and the Aeronautical Science department are evaluating possible uses.

Raising the bar



IAN HUGHES/AVION

PROSPECTIVE MEMBERS OF RED Rope engage in intense physical training as part of spring indoctrination. If selected, the new recruits will become part of an elite disaster-relief team. In addition to physical training, all prospective members are certified in CPR during the three day tryout.

Iran stops cooperating with U.N. nuke agency



DR. KAMAL KHARRAZI (RIGHT), Iran's foreign minister, is pictured above with special advisor to the Japanese prime minister Yukio Okamoto at a 2003 meeting discussing Iran's cooperation with the IAEA. On Sunday Iran broke off relations with the agency and began to consider restrictions on U.S. imports.

Civil rights figure dies

Andy Kwok
Staff Reporter

Coretta Scott King, who forged her own legacy as the wife of Rev. Martin Luther King Jr., died at the age of 78.

Coretta Scott King was seeking alternate treatment for ovarian cancer at Santa Monica Health Institute in Rosarito Beach, Mexico, where she died last Tuesday. "She was considered terminal by physicians in the United States. She and the family wanted to explore other options," a family spokeswoman told Reuters.

However, the cause of her death was a respiratory failure,

according to the doctors at Santa Monica Health Institute. Her body returned to Atlanta by plane last Wednesday.

Last August, Coretta Scott King suffered from a stroke and a heart attack, partially paralyzing her. The stroke also took away her ability to speak. Her last public appearance was a fundraiser for the King Center two weeks ago.

She has been credited for her contributions, including the founding of the Martin Luther King Jr. Center for Nonviolent Social Change, a national holiday in memory of her husband and voicing her views on some international issues.

Georgia Gov. Sonny Perdue ordered flags to be half-staff at state

buildings, as did the King Center. President Bush said in a written statement that her "lasting contributions to freedom and equality have made America a better and more compassionate nation."

During the height of the civil rights movement, Coretta Scott King always supported her husband. After King's assassination, she believed his work was not finished, and she was determined to keep King's dreams alive while being a widowed mother of four.

She worked for over a decade to observe a national holiday on her husband's birthday. It was finally declared as a federal holiday in 1983, when President Reagan signed the bill into law. The Martin Luther King Jr. holiday is observed on the third Monday of January and was first implemented in 1986.

The King Center was a multimillion dollar center erected on King's burial site in Atlanta in 1969. Coretta Scott King used the center as a symbol to fight against social issues such as hunger, unemployment, voting rights and racism. She served as the head of the center until 1994, when she passed the post to her child.

The King Center's Board of Directors recently suggested selling the center to National Park Service, but faced opposition from two of her children. The Board believes the decision would save the center from financial burdens and allow King's family to focus more spreading his messages. A decision has not been made at this point.

"Her legacy is secure as a freedom fighter, but her work remains unfinished," Rev. Jesse Jackson told the Associated Press.

She was born April 27, 1927 in Perry County, Ala. She married King on June 18, 1953. Many referred to her as the "first lady of the civil rights movement" because of her role in the civil rights movement.



CORETTA SCOTT KING CONTINUED the legacy of her husband, the late Reverend Dr. Martin Luther King, Jr. She died last week at the age of 78 of respiratory failure after a bout with ovarian cancer.

Wages rise 3.1%, lowest in nine years

Justin Door
Staff Reporter

Wages and benefits paid to civilian workers rose last year by the smallest amount in nine years, the government reported last Tuesday.

The Labor Department said that employee compensation was up 3.1 percent in 2005, an increase that was slower than the 3.7 percent in 2004. The slowdown is believed to reflect a big drop in benefit costs, such as health insurance and pensions, which rose by 4.5 percent last year after jumping by 6.9 percent in 2004.

However, while wages did not increase fast, the Federal Reserve is not likely to be concerned about the rise of wages, especially in the fourth quarter of last year when wages rose by 0.8 percent marking the largest quarterly rise in wages in nearly three years.

"Companies continue to control

labor costs very well," said Joel Naroff, head of Naroff Economic Advisors, a private consulting firm. "Labor is by far the largest cost for most firms and in a globalized economy, to remain competitive, companies must control their costs."

While in all of 2005 wages and salaries rose by 2.6 percent, higher than the 2.4 increase in 2004, the 3.1 percent increase in total compensation for the year was the smallest annual increase since a 2.9 percent rise in 1996.

However, when inflation is taken into account, overall compensation fell by 0.3 percent. This marks the first year with a decrease in overall compensation since 1996, when total compensation was down 0.4 percent.

The Federal Reserve is keeping a close eye on these matters, but is not expected to stop increasing interest rates to try and keep inflation under control.

Ryan Hattan
Staff Reporter

This past Thursday, Palestinians and the world were stunned by the parliamentary election results in which the Islamic militant group Hamas claimed a staggering 76 of the 132 seats in the Palestinian parliament. This ousted the former ruling majority of the secular Fatah party, who had maintained power since the inception of the Palestinian Authority in 1995. However Fatah still maintains the presidency under the leadership of President Mahmoud Abbas.

Many Palestinians celebrated the election with fireworks and a march through Ramallah hoisting their party's flag over the parliament building which was met by a minor clash as Fatah loyalist took to the streets to protest in opposition.

Outside of the Palestinian state, cries for an end to Hamas's violent tactics rang out. Egypt's lead intelligence officer said, "Nobody will talk to them before they stop violence, recognize Israel and accept [peace] agreements." Foreign states from across the globe are in accord that the only way diplomacy can be attained in the region is if the militant party reverses its former ways of conducting politics, which normally includes suicide bombings and other violent acts of coercion to force their

Bob Scheid
News Editor

Iran has ended all voluntary cooperation with the United Nations' International Atomic Energy Agency (IAEA), it was announced Sunday afternoon.

President Mahmoud Ahmadinejad ordered an end to almost three years of voluntary cooperation between Iran's fledgling nuclear program and the IAEA. Also, a bill in the Iranian parliament is being "urgently debated" which would put restrictions of unnecessary American products sold in the country.

These actions are results of Iran being referred by the IAEA to the U.N. Security council for continuing development of its nuclear program after warnings from the members of the Security Council

and proposed sanctions.

Iranian Foreign Ministry spokesman Hamid Asefi said that Iran does not "fear the Security Council. It's not the end of the world."

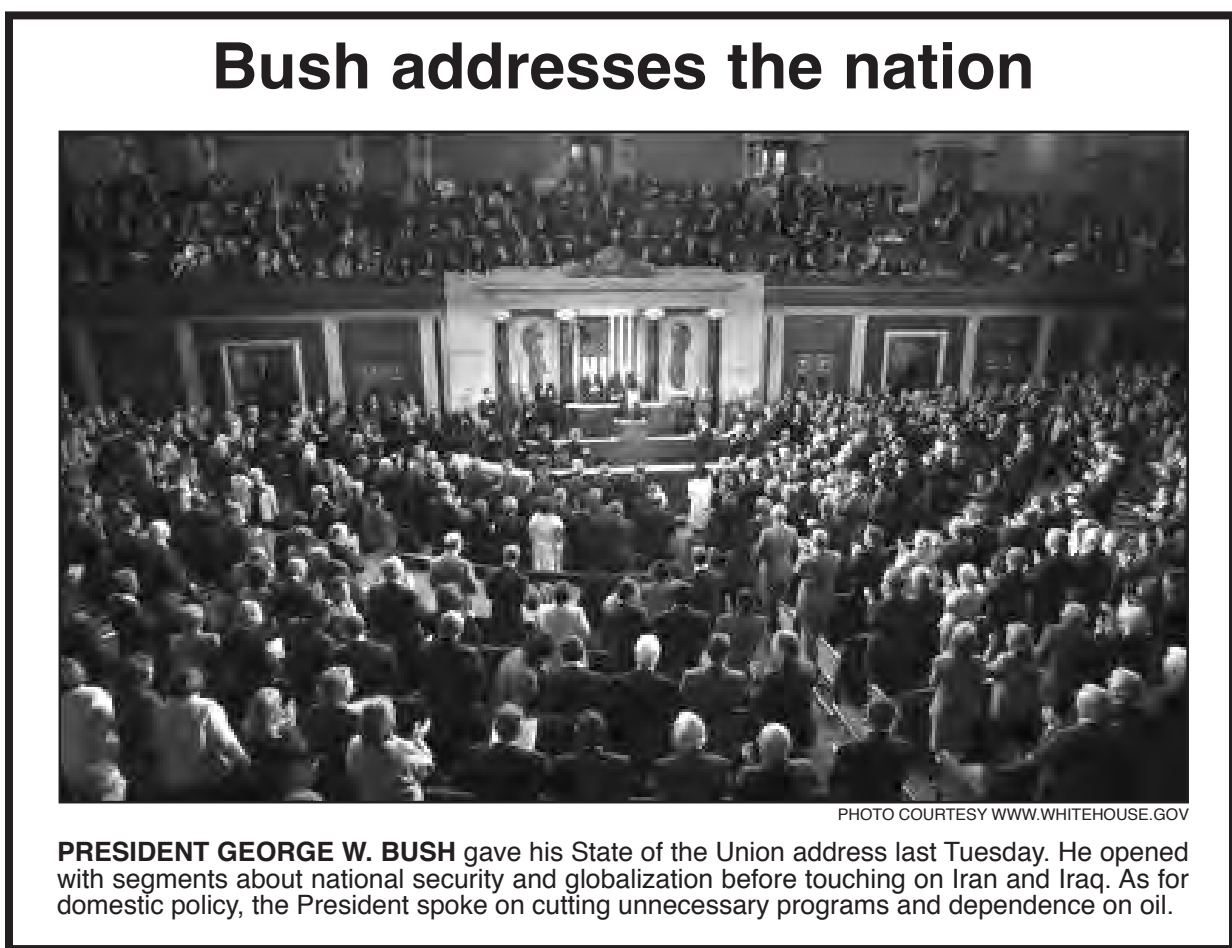
Of the 35 members of the IAEA, 27 voted for the referral, while three voted against and five abstained. The addition of China and Russia to the referral was conditional; the U.N. Security Council must let the issue rest until March, to give Iran a chance to work out details before the IAEA meets again to review the report and the country's compliance with halting uranium enrichment.

Iran's position has remained that it is trying to cooperate with the international nuclear non-proliferation treaties, and that it holds the right to pursue a peaceful program. Despite the end to IAEA cooperation, Iran is still expected to meet with Russian officials Feb. 16 regarding

having that nation enrich the uranium instead of Iran, allowing them to have access to reactor-grade materials but not weapons-grade uranium or plutonium.

At the same time, however, the country is holding firm in its intentions to continue the program regardless of foreign considerations. President Ahmadinejad was quoted by the Islamic Republic News Agency as saying the U.N. may "Issue as many resolutions as you like and make yourself happy. You can't prevent the progress of the Iranian nation."

Foreign Minister Manouchehr Mottaki was also quoted by the news agency as saying "Yesterday, [Iran] had two options. One was the option of resistance [to the U.N.], and the other was surrender. We chose resistance." He added that this did not mean they were not on speaking terms or were not cooperative.



PRESIDENT GEORGE W. BUSH gave his State of the Union address last Tuesday. He opened with segments about national security and globalization before touching on Iran and Iraq. As for domestic policy, the President spoke on cutting unnecessary programs and dependence on oil.

Greenspan calls it quits

Andy Kwok
Staff Reporter

Federal Reserve Chairman Alan Greenspan spent last Tuesday at the Federal Reserve (the Fed) finishing his 18-year long career as one of the most influential global economic policy makers.

With Chairman Greenspan presiding over his one hundred forty-ninth and last meeting of the Federal Open Market Committee, the Fed decided to raise the short-term interest rates once more by a quarter point to 4.5 percent. The rate adjustment marked the fourteenth consecutive increase in interest rates, which made the rate the highest in five years.

For the first time, television crews and photographers were briefly permitted to enter and obtain photographs during meeting of the Federal Open Market Committee. These meetings, usually held behind closed doors, are held eight times a year and attended by board members as well as regional Fed bank presidents.

"Greenspan is extremely well-respected and loved by his colleagues, and there will not be too many dry eyes when the meeting finishes," former Fed board member Lyle Gramley told the Associated Press.

The Fed, serving as the bank of the bankers, fights inflation by adjusting interest rates which banks loan each other. Greenspan's policy has always been attempting to maintain an interest rate that will not interfere with economic growth nor confining it.

Economists believe that neutral fund rates will maintain between 4.25 percent and 5 percent, pending on the uncertainties, such as gasoline prices, that influence the U.S. economy. The raise in Fed's interest rates was followed by a raise in bank prime lending rates from 7.25 percent to 7.5 percent.

On the last day as the Fed's chairman, Greenspan received numerous gifts from his colleagues. These items included a Fed flag, a boardroom chair, a collection of dollar bills from 12 Fed regional districts, and an old baseball

glove signed by presidents of all 12 district banks.

Greenspan attended a farewell reception along with about 1,500 Fed staff at the end of the day.

"I know this institution will go on doing extraordinary things, and I will look on from the sidelines and cheer," Greenspan told USA Today during the luncheon last Tuesday.

Upon his departure from the Fed, Chairman Greenspan founded his own consulting firm last Wednesday at Washington. He also accepted an unpaid position as the honorary advisor to Gordon Brown, chancellor of the U.K. Treasury. They had already been exchanging their views on economic policies since the time Greenspan was in the Federal Reserve.

Last Wednesday, Ben Bernanke was sworn in as the fourteenth chairman of Fed. He was the former chairman of the Council of Economic Advisors for President Bush and had once worked in the Fed. The next Federal Open Market Committee meeting is scheduled to be March 28.

Hamas wins 76 of 132 parliament seats

anti-Israeli sentiment.

Many fear that the violence may not end and that the peace process in the region may be permanently derailed. President Bush's message to Hamas was, "I made it very clear that the United States does not support political parties that want to destroy our ally Israel, and that people must renounce that part of their platform." Alongside of this, Jordanian officials announced that they would maintain their ban on all contacts with Hamas officials in accordance with a 1994 peace treaty with Israel.

Although Hamas has a history rooted in brutality, they may have to take heed in the requests of their foreign dignitaries as 56 percent of the Palestinian budget comes from overseas aid. This 1.1 billion in donations supports the government in its quest to reconstruct the ailing state as well as pay for nearly all operating expenses, including government payrolls.

As soon as election results were tallied, threats of possibly freezing and withdrawing these funds was announced. "The moment the new government is in place, if Hamas has not adapted its platform as required, it will be very difficult for the European Union to continue funding the Palestinian Authority," said European Union foreign policy chief Javier Solana. The European Union, as well as its individual countries

contribute nearly \$600 million of this annual aid, with the United States giving \$234 million, and other Arab nations supplying another \$204 million in funds. Withdrawal of these finances would deal a crushing blow to the Palestinian government and economy that already suffers from an unemployment rate of 22 percent.

This influence from the global

field, such as the United States and Europe, may prove to be the last thread of hope for the roadmap to peace between Israel and Palestine. Emphasizing Hamas's need to change course President Bush said, "If your platform is the destruction of Israel, it means you're not a partner in peace, and we're interested in peace."

Four teens charged in local burglaries

David Scotland
Guest Reporter

According to the *Daytona Beach News-Journal*, four local teenagers suspected of burglarizing 31 homes and a high school are now being charged as adults. The sixteen- and seventeen-year-old teens are each facing life in prison as they are now being charged with armed burglary.

The teens had a "detailed plan ... and their sophistication in disposing of the stolen property, clearly distinguishes these crimes from juvenile offenses," State Attorney John Tanner told the *News-Journal*.

The teens are suspected of burglarizing 29 homes in Flagler County, two in Volusia County and Matanzas High School over a period of two months in late 2005. Following their arrest, the teens were held in a juvenile detention center; however all four were released provided they do not leave their homes except for work or school and they are prohibited from speaking with one another.

That means that three of the students will be virtually on house arrest as Flagler County schools has suspended them. The fourth teen was allowed by Volusia Schools to return to Mainland High School. In the meantime, there is no word on when their trial will begin.

Females suffer from stereotype

As a female at Embry-Riddle, a recent reply to *The Avion's* forum caused my jaw to hit the floor. In response to the question asked, "How do you feel about Greek life on campus?" a female stated, "It is the only way to have a good group of girlfriends on campus."

I was aghast at this comment and immediately wondered what rock this girl been hiding under. Perhaps too much spirit rock paint fumes affected her ...

- MARTHA SPENCER

“
Perhaps too much spirit rock paint fumes affected her ...
”

with many sorority girls, and thankfully do not believe that the majority of them feel this way. In fact, I think if Greek life interests you, it is a great way to meet fellow females on campus. I must say that her statement is a horrendously close-minded way to go through college.

My main concern about this statement is how this girl formed such a negative opinion about her fellow female classmates? Personally, I am not in a sorority, and while I respect them I ultimately decided they were not for me. While the majority of my friends at ERAU are male, some of my best friends, including my roommate are non-Greek females. If you rule all non-Greek females out as trust-

worthy friends because we do not wear the same shirt every Friday as you, or go to weekly meetings, then I think you are vastly limiting your experiences at ERAU.

We, as females, should not send the message that sororities are the only way to make solid female friends at our school. I feel sorry that this person feels this way, that she was hurt badly enough to rule out the possibility of great female friendships outside Greek life.

The bottom line is, regardless of sex or Greek affiliation, no one should generalize so powerfully that they are eliminating the possibility of meeting wonderful people who just may not be interested in joining your organization. Do not label such a large group of amazing people based on a bad experience.

Those who thrive most in collegiate life are the people willing to walk up to a stranger, introduce themselves and see what diversity has to offer.

~Martha Spencer

Student encourages Noth to be positive

Negative ideas without any suggested improvements

Over the past year, I have picked up *The Avion* every Tuesday to peruse all the different articles it has to offer. One of my favorite sections has always been Opinions, because I thoroughly enjoy the idea of the common person being able to voice their thoughts to the college community.

However, I've noticed a recurring habit within the Opinions section, in which every week negative opinions are stated without any suggested reforms to correct the irritations being discussed. I am, of course, referring to the one and only Noth Factor.

Every week, Christopher Noth finds another tidbit of life that he hates and complains about it to the college community. Now this process by itself does not bother me, for I believe everyone deserves the right to remove some things from off their chest once in a while.

However, what does bother me is that every week is another negative outlook with what is wrong with the world and never does Mr. Noth suggest how we might change ourselves for the betterment of mankind. But fear not fellow Embry-Riddle students, for I am willing to step up to the plate and solve all of life's problems.

Yes, I've decided that each week instead of complaining about Mr. Noth's grievances, I shall offer reasonable solutions to whatever injustice he has pointed out the week before and there is no better

time than the present to start.

Scrolling back to the first issue of *The Avion* this semester, when Mr. Noth pointed out his dislike for talk radio in the morning. Forgetting the fact that talk radio wouldn't be on in the morning if the vast majority of America felt the same way as Mr. Noth, there is a simple solution to his morning dilemma, pop a CD in for your morning commute. If your car isn't equipped with a CD player, surely it has a cassette player for you to listen to tapes.

No dice with the tapes? Try an 8-track; there are still some good thrift stores that carry older bands. 8-track not your thing? How about the good old HAM radio so you can communicate with all the truckers on nearby I-4. If all else fails, you can always resort to turning off the radio and humming a little ditty inside your head.

Now, on to last week's dilemma, the dreaded Valentine's Day. While I agree with the insinuated notion that Valentine's Day, among many holidays, has become over-commercialized, I've come to terms with this fact and have also realized that romantic sayings on candy hearts will change with the modern era.

But if the disappointing candy selection still ruins Valentine's Day for you, perhaps you might try working a little harder at finding that Miss Right that you refer to so often. This can be done simply by throwing a positive outlook on life every so often into your column.

Miss Right probably won't want to be dating Mr. OnlySeesWrong. Also, I realize that the odds at ERAU are not in your favor, but if you migrate across the street to DBCC, your chances of finding your Miss Right will dramatically increase.

I hope I've made myself useful and look forward to helping out in the future. Until next week ...

~Terry Kennedy

Student offers graduation proposal

Graduation ceremonies have sparked controversy at Embry-Riddle for the past few years. While most folks agree that the event should be a tribute to the graduates, debate rages over the basics of the ceremony – indoor or outdoor, university- or college-based, and tickets or no tickets.

I propose that we have an outdoor, university-based graduation ceremony with no ticket limitations. There ceremony can be hosted on the West Lawn, a beautiful and spacious venue that offers accessibility as well as many options for ingress and egress. Also, with the occasional airplane passing overhead, guests can truly appreciate what graduates have experienced during their time at Embry-Riddle.

The ceremony should be held early in the morning before convection causes cumulus clouds to develop over land and it warms to an uncomfortable tempera-

ture. The average high- and low-temperatures in Daytona Beach for the month of May are 84 and 62, respectively.

The only way it will rain in the morning is if there is a frontal system moving through Central Florida or a system causing abnormal weather patterns. In either event, because frontal systems are relatively predictable within a 24-hour period, a decision can be made and communicated on the eve of graduation to move the ceremony indoors to the ICI Center.

Both the ICI Center and the West Lawn should be prepared as if the ceremony was being held at either location. The sound system and stage aren't usually left outside overnight, so they could be setup in the morning before the ceremony in either location.

With an outdoor ceremony, graduates can enjoy the freedom to invite as many family and friends as they choose. In the event of

a rain plan, graduates should be informed in advance to select five or six guests to attend an indoor ceremony to meet capacity constraints; other guests can be seated in the IC Auditorium to view a live video feed.

A university-based graduation ceremony allows friends from all four colleges to collectively share the lifetime milestone achievement with each other. It further eliminates the confusion associated with moving thousands of folks

unfamiliar with campus to four separate locations. Because the Extended Campus graduates are graduating on a separate day, the length of the ceremony should be tolerable.

Although I hold an affinity for my own proposal, I feel that the students should be polled to determine the preference of the majority; the campus leadership should then strive to implement their wishes. It is, after all, their ceremony.

~Matt Collier

Do you prefer an indoor or outdoor graduation ceremony?

*Vote online at
www.avionnewspaper.com*

Alumnus comments about SGA tuition vouchers and perks

Tuition vouchers; I have heard this issue over and over again, both as someone who is currently part of the SGA and, more importantly, as someone who spent my undergrad years as a part of one of its divisions; I am extremely disappointed in the attitudes of the current SGA membership.

While I cannot speak from

personal experience with the radio station or the newspaper, I can however tell you that I am one of the individuals who have put in long hard hours with Touch-N-Go Productions.

From the fall of 1999 through the spring of 2003, I can honestly say I was at almost every Touch-N-Go event from set up to tear down.

In those four years, I held three different executive board positions, including Promotions Chair, Vice-Chairperson and Chairperson.

I was part of delegations that attended regional and national conferences. I spent hours outside of the actual events, securing details for future shows, creating and distributing promotional material and

helping out anywhere help was needed. And even with putting all that time and effort into the group, I would never dream of asking for monetary compensation in return, and neither would any other member that I worked along side of.

Being a part of the SGA or any other organization is a choice. If you make the choice to be a part of

the SGA, then you make the choice to do that work that is associated with it, regardless of what you get in return.

Now I know that its cliché to say that being part of the SGA or one of its divisions is a great resume builder, but it's true. You gain leadership experience while getting to do something you enjoy. Why would you put in all those hours if you didn't enjoy it? And if you actually sit and think about it, you will realize you get so much more than a line to add to your resume.

If you apply and are chosen to be part of a delegation for your division to a conference, your expenses for that trip are paid for. If you happen to be part of TNG and you work a big show, you not only get the best seats in the house, but you also have the opportunity to meet the act.

If you are part of *The Avion*, you have the opportunity to get press passes to see movies in advance, preview Halloween Horror nights or take pictures of space events closer than anyone else all on the SGA's dime.

If you are part of the radio station, you have the opportunity to preview new music and gain skills working with the equipment in the Eagles FM studio. There are so many more benefits I could mention, but I think you get my point.

The SGA approached the

University Administration last year on the possibility of tuition vouchers for the divisions and officials were unable to fulfill the request.

I'm sure that the SGA would never vote to use SGA funds, paid by the students, to fund additional tuition vouchers, so the only other option would be to reduce the tuition voucher percentage received currently in efforts to fund more tuition vouchers.

The tuition vouchers the SGA branch members receive are for 10 percent of their tuition cost. In order to accommodate more, you would most likely have to reduce them by at least half, which in the end would probably only translate to approximately \$500.

If you sat down and figured out all the indirect monetary and other benefits you get from being a member of an SGA, I think it would far outweigh the money you would receive from a tuition voucher.

Personally, I do not think that any member should receive a tuition voucher. As I said before, when you chose to do a job (or in this case are elected to do a job), you do it regardless of what you get in return.

I think all the SGA members need to sit and think about what they can do for the student body they represent and stop holding out their hand to find out what they can receive.

~Kerri Rottner

THE NOTH FACTOR:

For cynics, the President's State of the Union address can be something like field day. Interestingly, I think afterward, the President's aides and officials make the truly newsworthy statements.

In a word puzzle as impressive as former President Clinton's clarification of the word "is," President Bush's Energy Secretary and National Economic Advisor said that what the President said about oil imports was not meant to be taken literally.

In his speech, the President promised to cut America's consumption of oil imported from the Middle East by 75 percent by 2025. According to an article in the *Miami Herald*, however, the President's advisors said this was not actually what the President meant.

It seems difficult to misinterpret the President's stated goal of

replacing "more than 75 percent of our oil imports from the Middle East by 2025." His other plan to "move beyond a petroleum-based economy and make our dependence on Middle Eastern oil a thing of the past," also seems to have a fairly straightforward meaning.

Perhaps, I jump to conclusions too quickly. After all, 75 percent is less of a statistic or numerical value, and more of a "meh, whatever happens happens – it's all good, dog!"

Perhaps what I find most frustrating is that there has not been widespread criticism of the President's actions. Accountability has about as much importance in our society as

Aides suggest not to take the President literally

postal rates (which have gone up again, I might add).

Energy Secretary Samuel Bodman told the press, "This was purely an example." Bodman

further explained the nation's broad goal is to replace foreign oil imports from all nations with domestic alternatives.

Consider how preposterous this situation might seem in a kitchen. If the chef said to a sous-chef, "Make that chicken with 35 cups of salt," the sous-chef would likely deliver customer's

chicken with enough preservative to last until the end of time.

If the chef were to then tell the sous-chef that he really only meant a little more salt than normal, and that the sous-chef should



Christopher A. Noth
Columnist

Student Forum

The Avion asks: "Do you prefer an inside or outside graduation? Do you mind having your number of guests limited?" —Compiled by Matt Collier



Priscilla Adams
Aerospace Engineering Senior

"I want an outside graduation; we are in Florida. I worked too hard to be limited on my number of guests."



Thea Nalls
Aerospace Engineering Senior

"It's just so pretty outside that time of year. Yes, it could rain or be hot, but nothing's perfect. Have a rain plan."



Jon Rupp
Aeronautical Science Senior

"I don't really care as long as it is pleasant and enjoyable."



Sean Banogon
Aeronautical Science Senior

"Outside because it is spring time and I don't want limited tickets so my family and friends from UCF can attend."



Deandre Robison
Aeronautical Science Senior

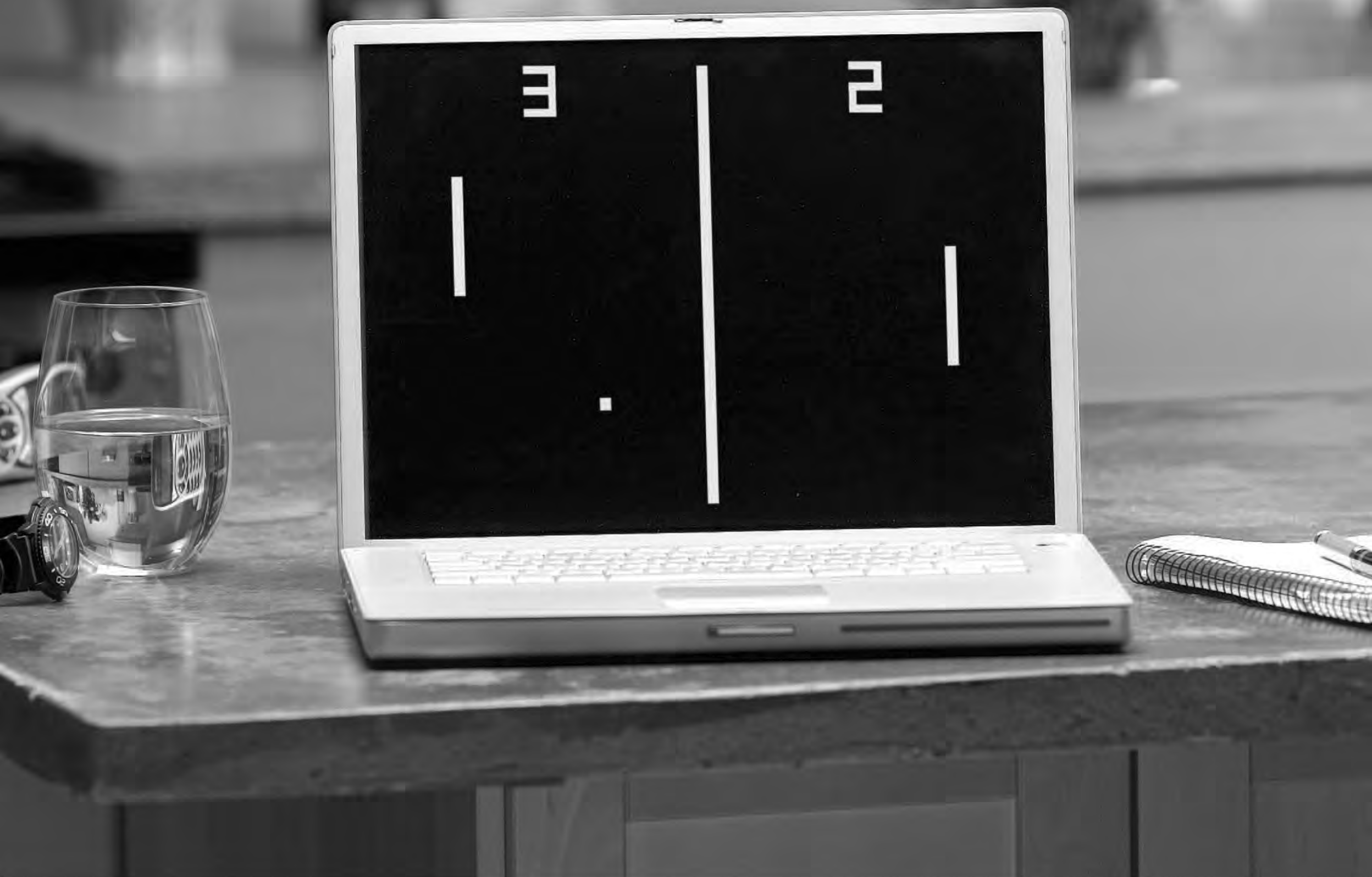
"I want an inside graduation. We don't want no riff-raff at our ceremony."



Ken Chatham
Aerospace Studies Senior

"An outside graduation is more traditional and would allow for no ticket restrictions."

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PORT ORANGE•NETWORKING MAGIC - 4240 S. Ridgewood Ave., Ste. 3 - 322-0797•OWEN'S COMPUTER CONNECTION - 4606 Clyde Morris Blvd., Ste. 1-F - 788-0859
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Basketball’s 20-game win streak comes to an end

Eagles lose dramatic OT game on Wednesday

Press Release
ERAU Sports Info. Dept.

OPA LOCKA, Fla. -- Florida Memorial University guard Sean Banks scored a game-high 23 points including seven in overtime leading the Lions to a 71-68 overtime victory against No. 1 Embry-Riddle University, halting the Eagles’ 20-game winning streak which began on Nov. 19, 2005.

With the game tied 61-61, Banks put the Lions (13-12, 4-2 in the FSC) up for good in the extra session with his third three-pointer of the night. ERAU (24-2, 5-1 FSC) closed the gap to 65-64 at the 2:21 mark of overtime when Ben Witherspoon hit the first of two shots from the free throw line, but Banks came up huge grabbing the defensive rebound on Witherspoon second attempt and then Banks finished it off on the other end

with a jumper with 1:59 to go putting FMU up 67-64.

Following a Witherspoon missed long-range attempt, Michael Pyle fouled out of the contest putting Josiah Perkins on the line with 1:25 remaining. Perkins made 1-of-2 and the Eagles grabbed the board and misfired on two three-point attempts from Drew Whitaker and Ryan Exter with just over a minute to go.

Banks was fouled by Denny Joseph on the play at the other end, but the referees ruled an intentional foul putting Banks on the line and they maintained possession. Banks missed the first and made the second and then this time the Eagles fouled Wilkins Auguste who made 1-of-2 to give the Lions a six-point lead 70-64 with 32 seconds to go.

Joseph was fouled going to the basket with 14 seconds to go and he made the first and missed the second with the Eagles hoping to grab the offensive board and it worked as the ball went off an FMU player’s hands to keep the ball in ERAU’s possession.

After inboundng the ball to Jake Pickett, Pickett found Witherspoon on the right wing and he sank the three-pointer cutting the margin to 70-68 with 7.4 seconds left. The Blue and Gold fouled Banks on the inbound

play and he made the first and missed the second, but Banks got his own miss and was fouled once again with four seconds. This time he missed both shots and Joseph came up with the rebound and dribbled up the floor and got to midcourt but couldn’t get off a shot before time expired.

Andre Beauford added 13 points and 10 boards for Florida Memorial and Tramaine Stevens finished with 16 points before fouling out in the overtime.

Exter and Witherspoon each finished with 14 points to pace the Eagles, while Pyle added 13 points and eight boards. Whitaker had a great effort keeping the Eagles within eight points at the intermission (35-27) with five blocked shots and finished with five points and nine rebounds.

Trailing by as many as 10 points in the first half, ERAU opened the second half with a 17-5 run to take their first lead since the 15:01 mark of the opening half. The Eagles took a 44-40 advantage with 14:03 remaining in regulation on an Exter three-pointer. Exter had eight points in the run including two long-range buckets. The two teams traded leads for the remainder of the game ending in the 59-59 regulation tie. There were 10 lead changes and five ties on the evening.



EMBRY RIDDLE’S MEN’S BASKETBALL lost to Florida Memorial University 71-68 in overtime on /Wednesday putting a stop the the Eagle’s 20 game win streak. On Saturday, however, the No. 1 ranked Eagle’s rebounded with a 80-49 victory over Warner Southern.

Iron Eagles win 24-10

Eric Kvam
Special to The Avion

A rainy morning left the Richard Petty field soaked prior to the beginning of the match. The Iron Eagles warmed up and stretched on the wet ground anticipating playing against a team with which they had little experience. The Daytona team has recently moved up from Division III to Division II; now placing them in the same bracket as Miami.

The Miami team included many Central and South American players. From the onset, Daytona benefited from frequent Miami penalties. Following several fruitless attempts from the Daytona backline, Scott Sivak was able to draw in the defense and pass to Anthony who was following in close support. Anthony touched the ball down, putting

Daytona on the score board first. Alexi was able to confuse the Miami defense and zig-zagged past the opposition for a second try. Miami was not giving up and caught the Iron Eagles off guard with a quick penalty play, which, they converted for a try following some good ball movement.

The score was 12–5 at the half. Alex Wanyama, who had just returned to play after recovering from injury, scored a tidy try on the wing, adding to the Iron Eagles lead. The Miami team had avoided rucking the majority of the match, preferring to pass while going into tackle. The Daytona forwards took advantage of this with a sequence of crashes and rucks, which put Jeremiah Gibbs in position to break the try line for another Iron Eagles score.

As play continued, the Iron Eagles formed a maul, which they drove about 40 meters all the way into the

try zone, but before the ball could be touched down, the official blew the whistle, citing dangerous play. The call occurred because the maul had come in contact with the goal posts, nearly knocking them over.

Miami recovered the ball and was on the offensive. They came within 10 meters of the try line, but after repeated penalties in their favor, time and time again, they would be stopped by Iron Eagles tackling. Craig from the Daytona side was given a yellow card for not retreating, forcing Daytona to play a man down.

After seven-and-a-half minutes of “red zone” defense from the Iron Eagles, Miami was turned away scoreless. There were several substitutions made by Daytona in the second half, due to injury. The tenacious Miami team was able to score again before the end of the match, making the final score 24–10.



EMBRY RIDDLE’S RUGBY CLUB, the Daytona Beach Coconuts, overcame numerous injuries to beat Miami 24-10 this weekend during play at the Richard Petty field. Next week, the Coconuts travel to Miami for a rematch against their conference foe.

ERAU baseball improves to 5-2 behind pitching



ERAU BASEBALL STANDOUT JOSH Smith tossed a complete game three hitter to lead the Eagles to a 10-0 win versus Brevard in the second game of the doubleheader.

Press Release
ERAU Sports Info. Dept.

DAYTONA BEACH, Fla. – The third-ranked Embry-Riddle baseball team combined for 16 runs on 21 hits to take a doubleheader sweep against Brevard on Sunday. The Eagles topped the Tornados 6-1 in the first game and followed with a 10-0 shut-out in the second to improve to 5-2.

David Timm (1-1), who earned his first complete game win of the season in the first game, allowed just one base runner in the first four innings and ended the game with nine strikeouts.

Josh Smith (1-1) went the distance in the second game, allowing three hits and striking out three for his first win of 2006.

Just as he did in Saturday’s game against the Tornados, Derrick Pyles (1-for-4) led off the first game with a double to left field and after Kevin Ferreiro (1-for-1, 1 RBI, 1 run scored) reached on a walk, both runners moved up on Josh Doane’s (1-for-3) sacrifice bunt. Brevard starter Hunter Fish hit Shawn Williams to load the bases and his third pitch to Victor Roldan (3-for-3, 2 RBI) was in the dirt, allowing Pyles to score the first run of the game. Roldan then slapped a 2-2 pitch just past the Tornados’ first baseman to send Ferreiro and Williams across and increase the lead to 3-0.

The Eagles added another three runs to their tally in the bottom of

the second. Michael Brady walked, stole second and came around to score when Tornado catcher Andrew Allen’s attempt to throw Brady out at third bounced in the dirt over the third baseman’s shoulder into the outfield. Danny Martin reached on an error and was driven in by Ferreiro who was later thrown out at second. Doane singled through left side and crossed on Josh Smith’s single to shallow right field for a 6-0 Eagle advantage.

The Tornados got a run back in the fifth when Brian Ennis reached on an Eagle throwing error, moved up on a pair of singles and scored when Spencer Linn hit into a fielder’s choice. Brevard threatened more, but Timm worked his was out of a bases-loaded jam with a strikeout and fly out to end the inning.

In game two, the Eagles capitalized on three hits, a walk and an error to put up a four-spot in the second. Smith (2-for-2, 1 RBI) and Amadis Padilla (1-for-3, 2 RBI, 2 runs scored) reached on a walk and an error, respectively, and a bunt single by Brian Swanson (1-for-3) loaded the bases. Bernie Hurley (1-for-1, 2 RBI) came into to pinch hit and laced a two-RBI single to up the middle. But the Brevard center-fielder misplayed the ball, allowing Hurley to get all the way to third and Swanson to cross for the third run of the inning. Pyles (3-for-4, 3 RBI) closed out the inning with a single to right to score Hurley.

After adding a run in the third,

the Eagles sealed the win with a five-run fifth. After Williams (2-for-3) reached on an error, Smith launched a one-out double to left field to score Williams and Padilla drove in a run with a infield single. With two outs and one on, Rolando Castro earned a free pass to keep the inning going and Pyles belted a triple to right field to send both runners across. Brady’s RBI-single to left wrapped up the scoring for the

Eagles as the game ended according to the 10-run rule.

Fish (1.2 IP, 5 H, 6 R, 4 ER, 1 K) and Jordan Hotchkiss (1 IP, 5 H, 4 R, 4 ER, 1 K) took the losses for the Tornados who fall to 0-3 on the year.

The Eagles take their first road trip of the season on Tuesday when they travel to Mt. Vernon, Ga. to face Brewton-Parker in a doubleheader slated for 2 p.m.

“BASEBALL”
from FRONT

The Tornados got three runs back in the top of the third courtesy of a two-run single by Zach Tolbert and an RBI-double down the left field line by Andrew Allen.

But the Eagles answered with another run in the bottom of the inning when Padilla singled to send Victor Roldan across.

Pyles led off the sixth with a single through the left side and went to second when Hurley was hit by a pitch. After Josh Doane (1-for-3) reached on a bunt single down the left field line to load the bases, Williams sent Brevard reliever Brooks Owenby’s next offering over the head of the Tornados’ centerfielder for a double which scored Pyles and Martin and increased the Eagle lead to 8-3.

The Tornados threatened again in the seventh, capitalizing on two hits and a hit batter to load the bases with two outs. But Brady, who struck out the first two batters of the inning, induced a popup to the shortstop to stifle the rally.

Brevard starter Tom Grant (0-1) took the loss, allowing six runs (four earned) on 12 hits over five innings. Brooks Owenby gave up two runs in two innings of relief as the Tornados move to 0-1 on the year.

The Eagles and the Tornados return to the diamond at 11 a.m. on Sunday to close out the three-game series with a doubleheader.

UDC makes strides toward translucent displays

Heather Van Antwerp
Staff Reporter

This article was co-written to by Staff Reporter Nicole Titus.

As society advances, it seems that more of the technologies featured (or forecast) in movies these days are fast becoming fact, rather than Hollywood fiction. The movie “Minority Report,” a futuristic thriller, depicted the use of a computer screen

that utilized a transparent display. This technology, known as an Organic Light-Emitting Diode (OLED) Display is one of the newest developments available in graphical displays and promises seemingly countless possible uses.

OLED technology is emerging as a leading next-generation technology for both electronic displays and lighting. Universal Display Corporation is one of the formost developers of the new technology.

OLEDs can be used for televisions,

computer displays, telephones, cameras, motorcycle helmets, aircraft (as instrumentation) and goggles for scuba divers. The list is endless. The Universal Display Corporation features on their website a new concept called the Universal Communication Device (UCD). The UCD is intended to be a condensed “cell phone-like” communication device with a display that rolls out.

An OLED is a thin film light-emitting diode in which the electroluminescent layer is an organic compound. The display

screen is created when an electric current is passed through the organic material, causing it to emit light (light is released due do the heat – incandescence – or the chemical reaction of the organic compound – chemoluminescence).

Comparing OLEDs with LCD displays, a benefit is that OLEDs do not require a backlight in order to function. This means less power is needed, allowing for longer battery life if used in portable devices. OLEDs also have the potential to cost less as well as an enhanced performance compared to LCDs. The lower price stems from the fact that they are cheaper to manufacture. As for performance, according to the Universal Display Corporation, “The full color, video-rate imagery has much faster response times, wider viewing angles as well as brighter and more highly saturated colors.”

The transparent surfaces allow the image to be projected from the front or the rear. This means any transparent surface can turn into a display panel (i.e. windows in an office building, car windshields, helmets, goggles, and even aircraft cockpits). This projection ability allows

the displays to be lighter and thinner than current LCD displays.

Another newly-developed technology relating to OLEDs, which was also depicted in the movie “Minority Report,” is a product called a dataglove. A dataglove is an input device for virtual reality environments. Numerous sensor technologies are used to capture physical data, such as movement of a hand. Datagloves typically have a motion tracker, such as a magnetic tracking device, that captures the global rotation/position data of the glove. The more expensive datagloves can also provide haptic feedback, which simulates the sense of touch. This allows the glove to be used as an output device as well.

One of the first datagloves available was the Nintendo Power Glove. The technology has greatly improved since the first virtual gaming glove was offered on the market.

This is just one of many examples of new technologies be developed by companies. Soon every store will offer devices that include OLED and dataglove technology; this is just another technological advance to look forward to.



TOM KILEY/AVION

NEW TECHNOLOGIES LIKE ORGANIC LEDs (OLEDs) will eventually make possible the types of translucent displays depicted in futuristic movies like “Minority Report.” Ratheon is currently developing a glove-based user interface not entirely unlike the one used in the movie. Though a long way off, the marriage of these two technologies might produce a similar computer setup.

MS seeks mobile net for third-world nations

Kareem Miller
Guest Reporter

Microsoft has embarked on a mission to bring the Internet and computer capabilities to poorer nations. Last month, Bill Gates unveiled a mockup of his newest idea, a cellular phone which doubles as a PC, in Las Vegas. Mr. Gates is said to be seeking a cheaper option from the \$100 laptop that Nicholas Negroponte, founder of the Media Lab at MIT, has been in the process of creating for a year.

Columnist Kevin Maney, of *USAToday.com*, wrote that he had dinner with the Chairman of Microsoft,

in which he brought up the project Mr. Negroponte has started, and Gates offered his opinion on the matter. Maney reports that Gates is not in favor of the project as a result came up with his own solution to supplying cheap but efficient technology to poor third-world countries.

It has been quietly said that Microsoft is determined to see this project through because their pride was wounded when Negroponte rejected Windows as his operating system for his project. To add salt to the wound, Negroponte insisted that he did not make his decision for ...

Plese see “MOBILE,” page B3

Augustine is ‘white-hot’

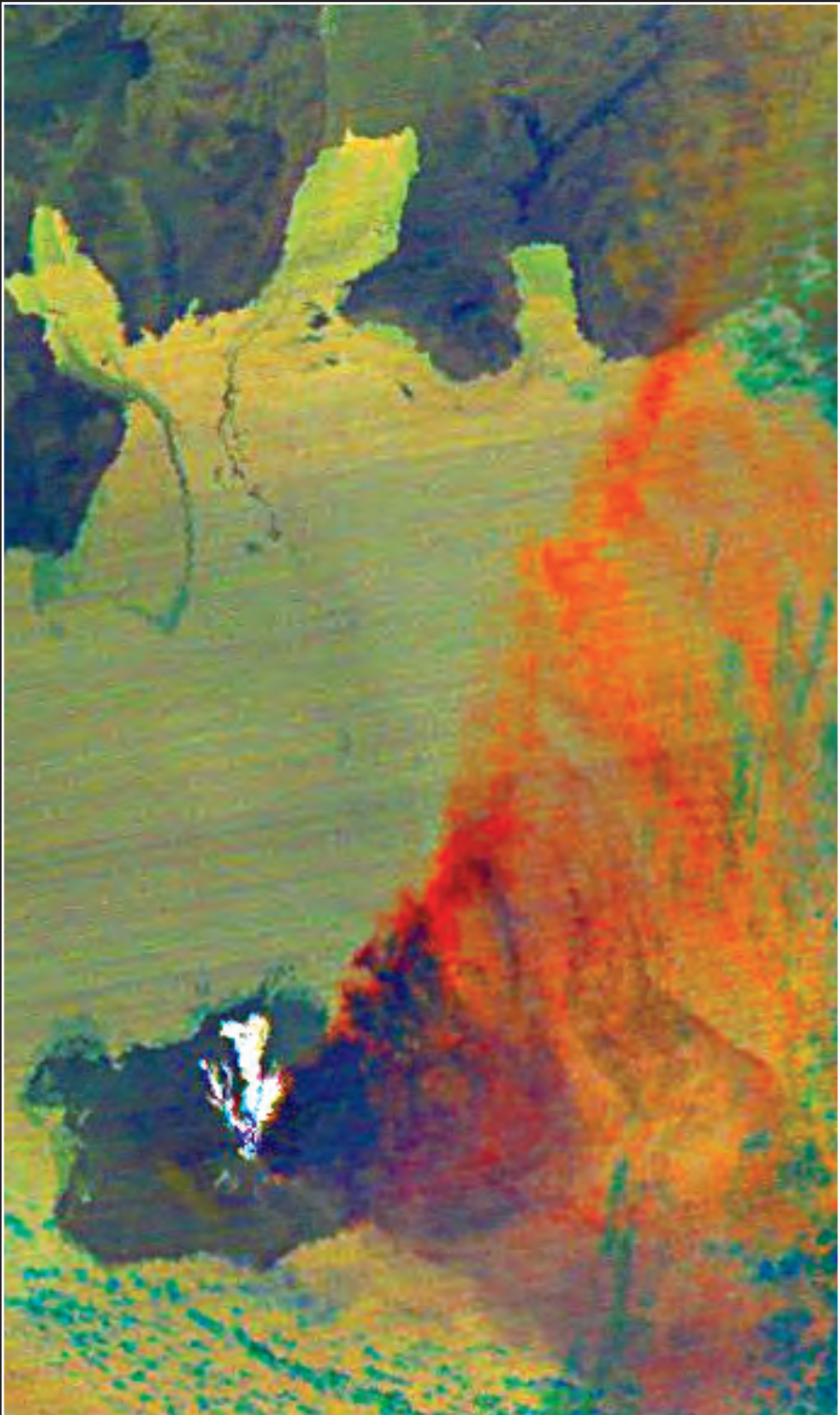


IMAGE COURTESY WWW.NASA.GOV

RECENT ACTIVITY OF AUGUSTINE Volcano, evident in this infrared photo taken Jan. 31, has been sporadic for the last few weeks. The molten lava is depicted here (in white) on the north side of the volcano.

Russia & NASA recycling in space?

Phil Larson
Sports Editor

Astronaut Bill McArthur and Cosmonaut Valery Tokarev returned to the International Space Station at 11:27 p.m. EST through the Russian Pirs Airlock after a five-hour and 43 minute spacewalk on Friday night.

All primary objectives were completed, including the deployment of a Russian Orlan spacesuit that had reached the end of its usable life. The spacesuit, dubbed SuitSat, was equipped with an antenna, radio transponder, and other equipment for its short-lived mission that was supposed to transmit messages for at least a couple of days. According to NASA officials, SuitSat was due to broadcast a repeating message in five languages, as well as an image and several “secret words” for students to decode back on Earth.

During the first part of the spacewalk, Tokarev tossed the unpressurized suit in the opposite direction of the space station’s orbit, and it was supposed to remain in orbit for several days before disintegrating in Earth’s atmosphere.

Initial reports from ham radio operators around the world concluded that SuitSat had failed to transmit its message after two orbits, and officials believed its

batteries had become too cold. However, those reports indicating failure were premature. Signals are still being detected, albeit very weak ones, 24 hours after deployment officials say.

Complications, such as the spinning of the suit, have proven difficult for amateur radio operators to key in to the signal. Once it is above the level of noise, though, you can clearly hear student’s voices, the station ID, and the SpaceSuit T.V. signal.

Officials have now concluded that only the highest gain antennas with mast mounted pre-amps can pick up the suit’s weak signal.

The sixty-fourth spacewalk dedicated to ISS assembly and maintenance began on Friday at 5:44 p.m. and ended at 11:27 p.m. It was McArthur and Tokarev’s second spacewalk together during Expedition 12 and they have now recorded 11 hours and five minutes of EVA.

One problem did occur during the operation as the two spacewalkers were unable to place a bolt in place that would prevent another unwanted activation of a cable cutter on the station. In December, for no apparent reason, one of the cutters fired slicing two of the power-data-video cables on the outpost.

NASA astronauts, during the next shuttle flight, plan to replace the sliced cables, but until then, flight controllers need to

make sure that the issue does not occur again. That is why a bolt was supposed to be physically placed into position to stop any action of the cutter. However, after they were unable to put it in place, flight controllers had them remove the cable from the area around the cutter and use cable ties to attach it to a nearby handrail.

The problem, although nothing dangerous, does create complications in the work planned for next May’s shuttle mission.

“We did the best that we could,” McArthur said to Tokarev.

“It is disappointing it didn’t go exactly the way we want, but that’s just life in the big city,” McArthur said. “Any reports on SuitSat?”

“We’re hearing that Japan has been hearing (SuitSat),” Astronaut Mike Foale in mission control at the Johnson Space Center replied.

“Really? Well, that’s just outstanding!”

After completing mechanical tasks around the station, the crew floated to the aft end of the Zvezda command module to take photos for documentation of external systems. This spacewalk had the spacewalkers floating around the station from the aft end to the fore end. Finally, after recovering a Russian exposure experiment named Biorisk, the two returned to the Pirs airlock module after more than five hours of exposure to the vast void of space.



PHOTOS COURTESY WWW.NASA.GOV

Rocket racing league is readying for takeoff



PHOTO COURTESY ROCKETRACINGLEAGUE.COM

THIS GRAPHIC DEPICTS THE racing, rocket-powered craft, reminiscent of SpaceShipOne, soaring over the desert Southwest. The Rocket Racing League announced last week that they have selected the first two pilots for the new extreme sport. At least ten more teams of pilots are expected to follow as the racing league builds up over the coming years.

Mars Express turns two

Phil Larson
Sports Editor

Mars Express has just completed its second year of exploration around the Red Planet cementing the success of the European Space Agency's (ESA's) first mission to Mars.

Launched on June 2, 2003 aboard a Russian Soyuz/Fregat rocket, Mars Express arrived and settled into an orbit around Mars on December 25, 2003.

Since then, the probe has been snooping around the planet, taking countless pictures and scientific measurements.

The 113 kg craft was given its name due to the relatively fast build time compared to other planetary probes. It also utilized one of the fastest routes to the planet due to the close proximity of Earth's and Mars's orbits in 2003.

Included in the orbiter was a 60 kg lander, Beagle 2, that was suppose to enter the Martian atmosphere using a heat-resistant shield.

Once it had slowed from 20,000 kilometers per hour (kph) to 1,600 kph, a parachute was suppose to deploy and slow it down even more until large airbags would inflate and it would bounce to a soft landing.

However, the Beagle 2 lander failed to ever make contact with orbiting spacecraft and radio telescopes here on Earth.

Even with the loss of Beagle 2, Mars Express has still produced a lot of worthwhile science.

Seven instruments are on the craft, many identical to the type that were on the ill-fated Russian Mars-96 mission that never made it out of Earth's atmosphere.

Spare parts from the Russian craft were even included on the ESA's mission.

European Union scientists, with the help of Russian scientists, have been using the instruments to make many fascinating findings about the planet.

Mars's atmosphere has been thoroughly mapped up to about 100-150 km from the surface,

while its temperatures have been examined up to 50-55 km.

The first data on water vapor and ozone present in the atmosphere has been mapped and water ice was discovered in the southern polar cap during Martian summers.

Several meters of frozen carbon dioxide covers the water ice on the south pole, but the amount underneath is believed to be equivalent to the amount at the northern polar cap, which has all water ice. Overall, much scientific knowledge about Mars has been gained through the ESA's Mars Express program.

Its mission—intended to last one Martian year, or 687 Earth days—has been completed; however, due to the continuing nominal operations of the spacecraft, the ESA has extended the mission an additional Martian year starting in December 2005.

The next orbiter that will reach Mars arrives next month, when Mars Reconnaissance Orbiter, launched from Cape Canaveral last August, enters Martian orbit.

Stardust awaits a future

Scientists are hopeful for mission extension

Justin Door
Staff Reporter

NASA's Stardust cometary spacecraft was placed into hibernation mode on Jan. 29. After successfully returning samples of a comet via its sample return capsule on Jan. 15, the spacecraft has been left in an orbit that

takes it from a little closer to the Sun than Earth to well beyond Mars' orbit. The Stardust spacecraft has logged over seven years of flight.

All systems of the Stardust spacecraft have been deactivated, with the exception of essential systems such as the receiving antenna and the solar arrays.

The spacecraft has been kept in orbit so that it may be used for a future mission, if the opportunity arises. The next time the spacecraft will swing past the Earth will be Jan. 14, 2009.

The mission has been a success with the return of samples from a comet.

Tom Duxbury, Stardust project manager at NASA's Jet Propulsion

Laboratory in Pasadena, Calif., commented that "Stardust has performed flawlessly these last seven years and 2.88 billion miles and deserves a rest for a while like the rest of the team."

Now that the samples have been safely returned to Earth on Jan. 15, scientists have begun to analyze the samples and conduct the next step of research on them.

The samples are expected to unveil more information about the beginnings of the solar system. With thousands of samples of comet dust captured by Stardust, the analysis is expected to take years.

However, the information expected to be gained from the particles is anticipated to be astounding.

Deep Impact-esque craft proposed to smash Mars

Phil Larson
Sports Editor

Morgan Freeman will not be appearing in this sequel to "Deep Impact." However, unlike most sequels, it could be even more fascinating than the original.

THOR, a bold, new mission to Mars is being discussed that would mirror NASA's successful "Deep Impact" mission last year to comet Tempel 1.

The low-cost mission, named THOR for Tracing Habitability, Organics and Resources, is being proposed by Phil Christensen of Arizona State University and colleagues from NASA's Jet Propulsion Laboratory.

Like Deep Impact, THOR would ram a projectile at high speed

into the surface of Mars while an orbiting spacecraft monitors the impact and its results. Its main goals would be to search for underground water and organic compounds such as methane.

"The mission's goal is to expose in a previously unexplored part of Mars—the deep subsurface. We'll do this by blowing a crater at least 30 feet deep in the Martian ground," Christensen said.

Compared to a typical lander-type mission, THOR would be much cheaper. There are no fancy landing systems or expensive drilling mechanisms needed. The proposed mission will be a two-part spacecraft composed of an impactor probe and an observation craft. The impactor projectile would be simple and made of pure Arizona

copper. The observation craft would carry the probe until it reaches Mars. Then, after it is released, the observation craft would watch as the projectile screeched through the Martian atmosphere and impacted the surface.

When the impactor slams into the surface, it could generate a crater 30 feet deep. Then, the spacecraft would use its visible-light camera and infrared spectrometer to analyze the impact and its aftermath.

"The THOR mission plans to use a straightforward, low-risk approach to reach the Martian subsurface," says JPL's David Spencer, lead engineer for THOR. "With such a large target region on Mars, delivering THOR's impactor will be less challenging than the Deep Impact comet encounter."

The proposed mission is part of NASA's Mars Scout program, a program intended to advance the goals of NASA's Mars exploration through competitive mission projects.

Most galactic stars are single

Bob Scheid
News Editor

A new study conducted by the Harvard-Smithsonian Center for Astrophysics (CfA) suggests that most stars in the galaxy are not part of multi-star systems, as was previously thought.

It has been known, since the late 1700s, that most heavy stars, like our sun, have existed in binary systems, and more recent observations in the past few decades have placed this ratio at about 50 percent of stars that are visible to the naked eye.

Even more massive stars, classified as O and B-type stars, occur in multi-star systems as much as 80 percent of the time. Polaris, the north star, has

more than one companion.

However, scientists estimate that more than 80 percent of the stars in the galaxy are classified as red dwarfs, stars that are one-fifth as massive as our sun and one-fiftieth as bright.

Technology advances in the past few decades have allowed the first detailed observations of these stars, and the results indicate that only about a quarter of them have companion stars.

Because planets form more easily around single-star systems, this discovery could lead to observations that would raise the number of planets in the galaxy.

Charles Lada, author of the CfA study, says that his research indicates that more than two-thirds of the stars in the galaxy might be lone red dwarfs.

"If you go out and look at all the visible stars in the night sky and ask, 'How many of those are binary?' the answer would be, 'Most of them,'" Lada said. "The assumption was that because most bright stars are binaries, all stars would tend to be binaries."

The current theory for stellar development is that gigantic clouds of dust and gas contract under their own gravity until they reach a critical point, when they ignite.

This is supported by evidence that a handful of new stars are created in the galaxy every year, but there is no working explanation for why most larger stars have binaries. One theory is that matter clumps tend to be more reactive to turbulence in the dust cloud and could be thrown apart by the motion into orbiting clouds.

Gloomy skies mimic launch pace

PHOTO COURTESY MEDIAARCHIVE.KSC.NASA.GOV

DARK STORM CLOUDS HANG over the Vehicle Assembly Building (VAB) at the Kennedy Space Center Feb. 3 as a powerful storm front rolled through, bringing severe thunderstorms, strong winds, hale and tornado watches. The VAB is the third largest building in the world and stands 525 feet tall.

Upcoming Cape launches

| Boeing strike comes to an end | | |
|---|---|--|
| Three months after going on strike, nearly 2000 Boeing space division workers across the country voted to accept a new contract and return to work Feb. 1. They include employees in the Delta and Shuttle programs at Cape Canaveral/Kennedy Space Center, as well as workers at the Delta rocket manufacturing plant in Decatur, Ala., and Huntington Beach, Calif., another major Boeing space hub and where the Russian-Beoing conglomerate Sea Launch is stationed. | | |
| A Boeing spokesperson told <i>SpaceflightNow.com</i> last week that the Delta 4 rocket with the GOES-N weather satellite will get first priority in launching. GOES-N has been on the launch pad nearly a year waiting for its ride into orbit. It may get its next launch attempt in the late March timeframe. A Delta 2 with the next GPS satellite may follow at Cape Canaveral in mid-April. Also on tap are two launches from Vandenberg Air Force Base, Calif. NASA's Calipso-Cloudsat duo-satellite science mission. aboard a Delta 2, is behind schedule in launching, as is a secret National Reconnaissance Office satellite on the first West Coast Delta 4. | | |
| NET late March Delta 4 NASA/NOAA GOES-N weather sat. Launch time: TBD, evening? | April 20 Atlas 5 ASTRA-1K Television satellite Launch time: TBD | June 23 Delta 2 NASA's STEREO Twin solar-monitoring craft Launch time: 3:30 p.m. EDT |
| Mid-April Delta 2 Next GPS satellite Launch time: TBD | NET May 3 Space Shuttle Discovery STS-121 / ISS flight Launch time: TBD 5 min. window | TBD Delta 4-Heavy Last DSP satellite Launch time: TBD |
| EDITED BY BEN COOPER | | |

Brain may reveal the truth in a world of lies

Boram Yoon
Special to *The Avion*

In recent research, the fMRI (functional magnetic resonance imaging) has been tested for use as a lie detector scanning a person's brain activities as they go through an interrogation-like process. Traditionally, the polygraph has been used as the lie detector, measuring the blood pressure and breathing rate as well as the emotional signals of lying.

Malcom Ritter, The Associated Press, stated that the "advocates for fMRI say it has the potential to be more accurate, because it zeros in on the source of lying, the brain, rather than using indirect measures; so it may someday provide lawyers with something polygraphs cannot: legal evidence of truth-telling that is widely admissible in court."

This is mostly due to the accuracy of the fMRI being able to spot lies in 28 out of 31 volunteers at the medical University of South Carolina. Such results peaked the interest of an entrepreneur in Massachusetts in hopes of commercializing the system in the coming months. The use of the fMRI for the purpose of detecting

lies has brought up some concerns from the scientific, legal and ethic communities. Scientifically standing, the data that results from this procedure can be altered in many different ways.

If a person is not in the right state of mind, or if a person is taking any medications that can alter the brain activity, or considering the level of education and the complexity of the question should take into affect of the results as it has the potential to alter the data that can permissibly used in court which can prove to be false. In the legal stand point, Robert Shapiro, best known for defending O.J. Simpson against murder charges says, "I'd use it tomorrow in virtually every criminal and civil case on my desk," to check up on the truthfulness of clients, thinking it would be more reliable and maybe more credible to law enforcement agencies. Ethically, the question of invasion of privacy has come up. Should another be allowed to read one's mind without

permission? In this case, without the consent of the people, the test cannot go on. Dr Mark George, the genial neurologist and psychiatrist at Medical University of South Carolina said, "Subjects have to cooperate so fully – holding the head still, and reading and responding to the questions ... it really doesn't read your mind if you don't want your mind to be read."

Dr. Sean Spence of the University of Sheffield in England, who also studies fMRI for detecting deception, suspects reliability to be an issue saying without studies to see how well the technique works in other labs there is not a standard procedure in the scientific world. Hank Greely, a law professor who directs the Stanford Center for Law and the Biosciences, stated, "What's really scary is if we start implementing this before we know how accurate it really is, people could be sent to jail, people could be sent to death penalty, people could lose their jobs."

In medicine the MRI, magnetic resonance imaging, is used as a diagnostic tool, detecting tumors, multiple sclerosis plaques, and degenerative diseases. Elaine Marieb, the author of Human Anatomy and Physiology, writes that the MRI distinguishes body tissues based on their water content, so it can differentiate between the fatty white matter and the more watery gray matter of the brain. With the constant advancement in technology, newer variations of MRIs are now in the market. Marieb also writes that the fMRI tracks blood flow into the brain in real time; matching thoughts, deeds and disease to brain activity.

Going through the fMRI scanner can be a process in itself, despite the advantages of the machine, the sound of the powerful magnets clanging and the machine described as the size of a small storage shed might induce claustrophobia. Marieb states that the machine can "suck" metal objects, such as implanted pacemakers and loose tooth fillings, through the body; moreover, although currently considered safe, there is no convincing evidence that such strong magnetic fields are risk-free.

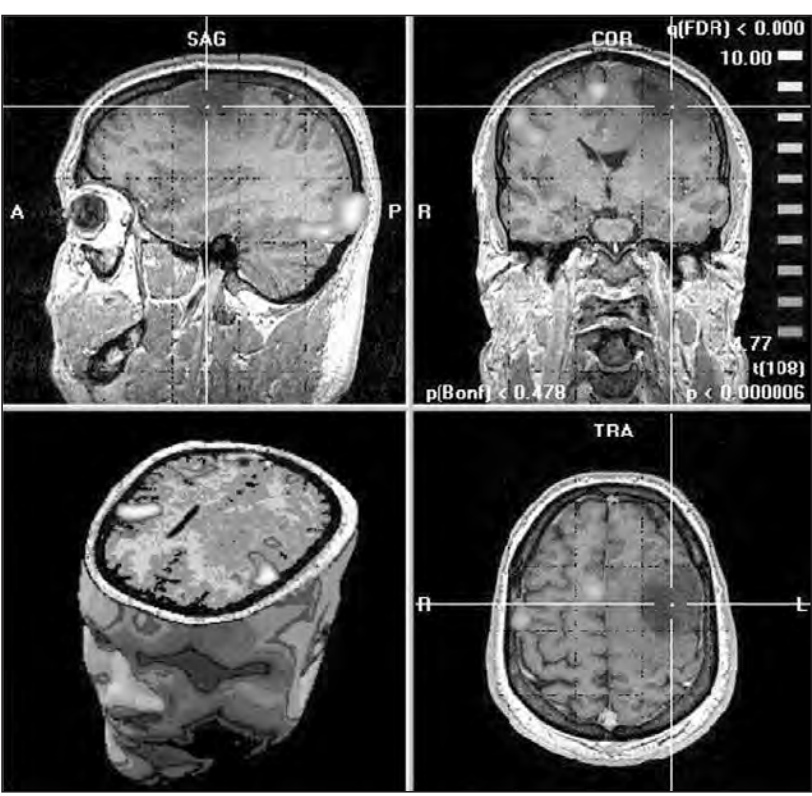


PHOTO COURTESY WWW.NEUROCHIRURGIE-ZWOLLE.NL
BRAIN SCANS SUCH AS this one can be used to find tumors and other problems that might occur in the brain. Doctors use these images to help track and detect patterns of blood flow to the brain.

“MOBILE” from Tech

Linux, his preference, based on price but because they were better. Negroponte, to his credit however, insisted that users would be free to install whichever operating system they preferred.

There is also a fear of competition factor for Microsoft in developing their proposed cell phone PC.

If Negroponte is successful in marketing his \$100 laptop (which uses a hand crank to charge the battery) to Third World countries, then other computer developers may start creating cheaper operating systems, and take a bite out of Microsoft's domination of the software industry. So why use cell phones to create a cheaper alternative? Gates simply believes instead of relying on an unproven

piece of technology why not use the infrastructure available to you with the mobile telecommunication industry.

As this article is being written, a cell phone is being used to access a web browser, check emails, download music or screen saver and send text messages.

Cell phones also have the advantage of having certain structures in place as mentioned before, like communication towers and satellites positioned around the globe. Gates now has the challenge of making his newest creation a reality, whereas Negroponte has already produced a prototype of his idea.

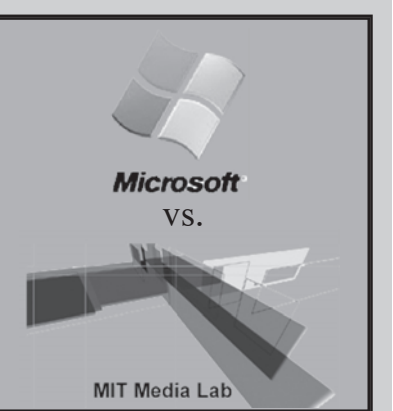
Cell phones also have the disadvantage of requiring an external display. TVs are usually the first choice for a cheap external display, but in the target countries, TVs are a rare addition to a household.

However, the greatest concern for those involved and for

bystanders, is that this technology race be one that would indeed benefit the intended clientele.

Also, it is important that this race becomes a supplier of technology to poorer countries, and does not turn into a heated battle with two opponents vying for control over the industry.

Science & Technology Editor Darrin O'Brady contributed to this article.



Autism borne of science

Analytical couples pass autism genes to offspring

Bob Scheid
News Editor

A recent study from the University of Cambridge suggests that analytical couples, such as scientists, tend to be more likely to produce autistic offspring.

Professor Simon Baron-Cohen has conducted research that indicates "systemizers," people who are skilled at analyzing systems in order to find out their basic operational components (examples

include mathematicians, engineers, and scientists) are often attracted to someone with the same characteristics. At the same time, however, these people can exhibit obsessive attention to detail and less interest in social elements of life, classic signs of autism.

As a result, Baron-Cohen suggests, these genes tend to be passed along and combined in offspring.

A survey conducted with 1,000 members of the National Autistic Society has been cited as support of Baron-Cohen's theory. In that study, fathers and grandfathers of children with autistic spectrum conditions are around twice as likely to have had a job in some systemizing profession.

Also, students in the natural sciences have a generally higher number of relatives with autism than do humanities students.

Mathematicians are generally more likely to have autistic spectrum conditions than the rest of the populace.

The parents often show signs of autism independently. Both mothers and fathers of autistic children were found to score highly on a questionnaire measuring their autistic tendencies.

Brain scans of mothers of autistic children also seem to show thought patterns that are usually associated with men.

Baron-Cohen suggests that the rise in autism over the past decades may be linked to the increased contact of scientific minds.

International conferences, a growing job market and more women entering systematic-thinking fields have greatly increased the chances of men and women with these traits meeting each other.



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NTSB recommends eliminating reverse thrust credit

Michael McGraw
Staff Reporter

The National Transportation Safety Board (NTSB) has recommended that the Federal Aviation Administration (FAA) immediately prohibit airlines from factoring thrust reversers when calculating landing distances. The recommendation stems from the investigation into Southwest Airlines Flight 1248, a Boeing 737-700 that overran the runway in a snowstorm at Chicago Midway and killed a six year old boy in a car on Dec. 8, 2005.

The recommendation would prohibit thrust reverser credit on all runways and in all conditions. The practical effect of the recommendation would be felt on planned landings on contaminated runways, when credit is often given for use of thrust reversers.

Prior to landing, the pilots of Flight 1248 used an on-board laptop performance computer (OPC) to calculate the expected landing performance. At the time of the calculation, the 6,522 foot runway was reported to be "contaminated" which, by definition, is a runway in which friction is reduced because of the presence of some substance. That substance can include snow, ice, slush, frost, and even rubber deposits. Based on information provided by air traffic control, the flight crew presumed fair breaking action on the runway and entered

that condition into the computer. The OPC factors several variables into the landing equation.

Wind velocity, gross landing weight and reported runway conditions are all used to determine the landing distance and the expected runway remaining. The OPC also assumed that thrust reversers would be deployed immediately upon touchdown as per a Southwest policy for landing in less than "good" braking conditions.

The condition "WET-FAIR" consistent with the reported runway conditions at the time, was entered into the computer, along with the other known variables. The OPC returned that the aircraft could stop with 560 feet before the end of the runway. The crew also ran a calculation with the condition WET-POOR which returned only a 30 feet margin between full stop and the end of the runway. Both of these calculations assumed that thrust reversers would be deployed immediately upon touchdown. Use of thrust reversers did not actually occur until 18 seconds after touchdown, at which point the aircraft had only 1,000 foot of runway remaining and was still traveling at 50 knots.

According to the captain, he attempted to deploy the thrust reversers immediately after

touchdown, but was unable to do so. Shortly thereafter, the first officer noticed that the thrust reversers were not deployed, so he reached over and deployed them. The late deployment of the thrust reversers negated the expected benefit of their immediate deployment.

Currently, the FAA prohibits airlines from factoring thrust reversers into the landing distance equation prior to dispatching the aircraft. However, once en-route, pilots are allowed to credit thrust reverser performance when calculating the landing distance on some transport category aircraft, including the Boeing 737-700.



The Boeing 737 models 300 and 500, both of which Southwest operates, are not allowed to factor in the benefits of landing distances from thrust reversers. This, according to the NTSB, gives these aircraft inherently safer landing margins.

In the case of the Midway accident, had thrust reverser credit not been allowed, the OPC would have indicated that conditions were not met for a safe landing. The NTSB said that a single event, in this case the delayed deployment of the thrust reversers, can lead to an unsafe condition. Such an incident in the future can be prevented by prohibiting the use of thrust reverser credit.



PHOTO COURTESY ADAM WRIGHT

THE FEDERAL AVIATION ADMINISTRATION has been advised by the National Transportation Safety Board (NTSB) to prohibit airlines from factoring in thrust reversers when determining the landing distance. If this law had been enacted before, Southwest Flight 1248 would not have landed at Chicago Midway.

Next generation Boeing 737 takes flight early next year

Jillian Eaton

Guest Reporter

On January 31, 2006, the Boeing 737-700ER (Extended Range) was launched on behalf of ANA's (All Nippon Airways) request of an order conversion for two airplanes. Although not released until early next year, the 737-700ERs are growing in value in the Boeing Next Generation Family. They have the longest range capability out of all the commercial 737 family members. The aerodynamic and structural design was inspired by the Boeing business jet, meeting high

performance objectives and providing more options and greater advantages to Boeing and ANA consumers.

The benefits of the new edition include an extended flying distance 2,145 nautical miles greater than the 737-700, coming to a total travel distance of 5,510 nautical miles. This makes it possible for the plane to make transoceanic flights and profitably serve non-stop, long range, and point to point stops.

It is capable of seating up to 126 passengers with a cabin width of 11 feet and 7 inches. The 737-700ER has a total wingspan (including winglets) of 117 feet, 5 inches, and an overall

length of 138 feet, 2 inches. The tail reaches a height of 41 feet, 2 inches. Maximum take off weight increased from the 737-700 to 16,500 lbs. Other changes made include the wing and landing gear, which come from the 737-800, and the nine optional back up fuel tanks.

Today, there are more than 1,130 Next Generation Boeing 737s on order at a current value of \$69 billion. These planes surpass the competition of other models due to the fact that they are years ahead, fly at higher speeds and elevations and produce these results with a higher range in quality.

AA 2006 to showcase tech



PHOTO COURTESY DEFENCE.AU.GOV

AN F-111 WAS AMONG the performers at Asian Aerospace 2004. The 2006 exhibition will feature Apaches, an F-16 and a Rafale, as well as the flight debut of the Airbus A380.

Tejpal Sandhu

Guest Reporter

The bi-annual Asian Aerospace 2006 (AA) is scheduled to be held at the Changi Exhibition Centre, Singapore, from Feb. 21-26. Due to its overwhelming past successes, over 80 percent of the exhibitors of AA 2004 will be returning for AA 2006, soaring participation to 750 aerospace companies from over 40 nations. This will attract over 148 delegates from 47 companies and an estimated 30,000 trade visitors and 48,000 public visitors. AA 2004 saw trade deals amounting to \$3.52 billion and remains a top attraction for both defense and civil aerospace manufacturers and suppliers.

In the past few years, the Asia-Pacific marketplace has been resilient and tenacious in countering the pummeling effects of unprecedented challenges. As the region's premier air show, Asian Aerospace continues to anchor the

dynamic multi-trillion dollar aviation industry in the Asia Pacific. The Paris Air Show and Asian Aerospace reigns as the top two air shows in the world. This year, AA 2006 visitors will be able to look forward to additional special highlights such as the Asia Training and Simulation and Unmanned Technologies.

The inaugural Asia Training and Simulation 2006, presented by AA 2006 and The Asian Defense Technology, will feature cutting-edge training and simulation products and services for both defense and commercial aviation sectors. This effort is supported by ITEC, the acclaimed conference and exhibition dedicated to defense training, education and simulation; the National Training Systems Association (NTSA) and the International Training and Simulation Alliance (ITSA). These platforms will emphasize flight simulation training systems for air crew, weapons and virtual tactical trainers and war gaming systems.

The Unmanned Technologies

is also set to enjoy heightened receptivity in AA 2006. This proceeds the overwhelming success of featured air, land and naval unmanned vehicles in AA 2004. At the last event, the IAI/EADS Eagle Unmanned Aerial Vehicle (UAV) made its flight debut, a first at a major international air show. The rising demand for UAVs can be attributed to their vast scope of purposes such as reconnaissance, surveillance, relay, target designation, radar decoy, meteorological surveillance, and tactical warfare.

At the same time, the static display will encompass both a commercial fleet and a range highly sophisticated fighter aircrafts and multi-role joint strike fighters. These include the Dassault Rafale, Eurofighter Typhoon, F-16D Fighting Falcon, AH-64D Longbow Apaches, and other newly developed laser guided missiles. The spotlight will inevitably be on the much anticipated aerobatics show and aerial display where the Airbus A380 will make it debut, making flight history.

Legislators help air traffic union with negotiation bill

Joe Daniel

Staff Reporter

Air traffic controllers may have one more ace in their pocket if three democratic legislators have their way with the recently introduced Federal Aviation Administration (FAA) Fair Labor Management Dispute Resolution Bill. Senators Obama (Illinois), Murray (Washington), and Lautenberg (New Jersey), drafted the bill in hopes of making it harder for the FAA to impose wage concessions on labor groups.

Currently, if the FAA is engaged in negotiations and an impasse occurs, the agency can send its final contract to Congress for approval. If Congress fails to act on the measure within 60 days, the FAA has the ability to implement its own version of the contract. This right had never been exercised until last year,

when the FAA imposed a contract on a smaller, non-controller union. If passed, the bill would add a clause calling for binding arbitration after expiration of the 60 day requirement for Congress to act.

The bill has full faith and backing from the National Air Traffic Controllers Association (NATCA), whose President, John Carr spoke in reference to the FAA's poor tactics, saying that "the agency is falsely claiming lack of progress in the contract talks for this reason."

NATCA has felt that the clause allowing Congress to decide has limited its bargaining power in representing its controllers. FAA Administrator Marion Blakey spoke in contrast to the bill, citing that any attempt to change the current system would likely be vetoed by President Bush. Changing the rules halfway through the negotiations would allow the Union to gain the upper hand in its hopes of landing

an expensive contract, Blakey said.


Blakey also noted that most federal workers are not able to negotiate wages as are the 15,000 controllers NATCA represents. Carr told the media that his union has reduced their earlier requests for a lower demand, and the FAA has agreed to 31 of the 150 contract clauses requested by NATCA. The controllers have previously complained on the slow progress toward their new contract. NATCA accuses the administrator of imposing an "unrealistic timetable" to negotiations, as Blakey had previously said she expected to have a contract within weeks. Negotiations in 1998 took a full year to complete.

New controllers are closing their observance of the situation, as the FAA wants to put plans on hold to hire about 1,249 of them. NATCA says this is a safety issue, citing that the FAA is attempting to limit an already understaffed system.



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Nintendo DS makeover

Tommy Chen
Staff Reporter

After months of denying all rumors about a new redesigned Nintendo DS for 2006, Nintendo has finally admitted it is true. A press release was made on January 25, 2006; the redesigned unit will be called the “DS Lite.”

The functions on the “DS Lite” will be completely identical to the current model DS that is in stores right now. The only new addition to the unit’s functions is an added screen brightness controller that enables you to adjust between four different settings. This new feature is claimed to help improve the color quality of the screen.

Aside from adding one new function, the unit will sport a smaller profile compared to the original. The original DS in its closed form has physical dimensions of

148.7mm (W) x 84.7mm (H) x 28.9mm (T), while the new DS Lite will be 133mm (W) x 73.9mm (H) x 21.5mm (T). Basically the DS Lite will be about 1 cm smaller in everyway, but the two screens are said to remain the same size as the original. With a smaller size it means less weight, it slims down from 275g of the original to 215g for the DS Lite.

With the screens still being the same size it calls for a slight modification of the button scheme. The start and select button has now been moved to the right size of the touch screen to a position that’s more familiar to people who played with Nintendo’s older handhelds. The mic has been shifted to the center, between the two screens and also the power button has said to be moved to the side of the unit.

With the new size, a face lift was also made to the DS Lite. It now sports the polished clear coated

look of the upcoming Nintendo Revolution (think iPod). Even the buttons and D-pad will sport the same color as the rest of the unit unlike the silver and black color scheme of the original. So far it’s only been shown in white but Nintendo has announced that two other colors will be available for the DS Lite by the time of its release.

Even with the release of the DS Lite, Nintendo has no plans to stop manufacturing the original model DS. They are not expecting the DS Lite to completely replace the original at this point in time.

It has been confirmed that it will be released in Japan on March 2, 2006 and soon after in the Spring for NA and Europe. In Japan the price is expected to be about \$15 more for the DS Lite than the original, so North America and Europe should expect something similar in that range.

Guard sponsors shooter

Eamon Cullen
Guest Reporter

The United States Army National Guard is sponsoring a new action-heavy first-person shooter for the computer screens of young America. The new videogame, PRISM: Threat Level Red, comes to the market after America’s Army, which was sponsored by the U.S. Army after its production four years ago. Both of these games are published by Playlogic.

Set in the near future, PRISM: Threat Level Red tells through its missions the story of a top secret counter-terrorist unit working for the Department of Homeland Security. The storyline revolves around the PRISM—or Pre-emptive

Reconnaissance and Identification Security Mainframe—which is a recently-developed network of computer systems that the government is using to wirelessly hack into different video surveillance equipment across the country.

The anti-terrorism team commanded by the player will hop across America to different sites of interest, including malls and museums, airports and seaports, large city blocks, and famous landmarks throughout the coasts of the United States, during the course of the campaign. The purpose of the campaign is to combat terror and to make the nation a safer place.

Set to be released in the third quarter of this year, PRISM: Threat Level Red is upgraded compared to its predecessor, America’s Army. It features additional missions,

a more complex interface, and of course, a panoply of new weaponry for its users to enjoy at their leisure.

Since it is sponsored by the United States Army, the amount of accuracy and professional expertise of PRISM: Threat Level Red can be expected to be very high when evaluated among other games in its class. The Army National Guard has produced the game to promote national defense and homeland security, and so that that the people of the country could learn more about the military. Another reason for production is the Army having its sights targeted on enthusiasts of the game one day becoming military members. The Army National Guard will use its own special version of the game, PRISM: Guard Shield, for promotional purposes.

E-Gaming Needs You

Have an impressive, funny, or otherwise worthy screenshot of your favorite game? Just e-mail it, along with a brief caption, to avion.newsroom@gmail.com with the subject addressed to E-Gaming by 5 p.m. Saturday and if we like it, we will print it in the next issue of *The Avion*!

Gaming Rig of the Week



PHOTO COURTESY JAMES BICKING

FEATURE SPECIFICATIONS

| | |
|-------------------------|--|
| Name: | James Bicking |
| Motherboard: | Gigabyte GA-K8NXP-SLI |
| CPU: | AMD Athlon 64 X2 4400+ Dual-Core (1MB Cache) |
| Cooling: | Zalman CNPS7700 |
| Memory: | 4 x 512MB Kingston PC3200 |
| Video: | 2 x nVidia GeForce 6800GT SLI |
| Sound: | Realtek On-Board 8 Channel |
| Storage: | 2 x Samsung 80GB SATA in RAID0, 1 x Maxtor 80GB SATA |
| Power: | Ultra-X 500 Watt |
| Optical Drive: | Sony DRU-700A DVD-RW |
| Monitor: | 2 x Sony SDM-S74 17" 15ms DVI LCD |
| Case: | Lian-Li PC-V1200 Case |
| Estimated Retail Price: | \$3,220 |

The sleek, Apple G5-like Lian-Li server case conceals a unique inner configuration and some serious gaming power, with the motherboard mounted upside down and the power supply mounted on the bottom of the case, shifting its weight from the top and reducing structural stress. With superior cooling, the system never exceeds 35°C, even when reaching 60 FPS in Doom 3 set to high quality settings at 1280x1024 / 32-Bit resolution.

ERAU Housing Sign-Up and Room Selection

- Housing contracts for ERAU-managed housing for next fall and spring semesters are **now** available from the Department of Housing and Residence Life, located in the Student Village, TC 104.
- The housing contract is for the 2006-2007 academic year which includes both the fall semester of 2006 **and** the spring semester of 2007.
- Housing is guaranteed for those rising sophomores (students currently completing their freshman year) who submit their completed housing contract (with housing deposit paid/verified) to Housing and Residence Life by the deadline – **5 p.m. on Friday, February 24, 2006.**
- Housing for rising juniors and seniors is **not** guaranteed and will be assigned on a space-availability basis. We hope to be able to accommodate most, if not all, rising juniors and seniors who submit an on-time housing contract (with housing deposit paid/verified).
- In order to be considered on-time, completed housing contracts (with housing deposit paid/verified) must be submitted to the Department of Housing and Residence Life **by 5 p.m. on Friday, February 24, 2006.**
- For more information about the housing sign-up and room selection process, please contact Housing and Residence Life at 386-323-8000.

Housing Options and Costs

| | |
|---|------------------------------|
| McKay Hall (4 residents/suite) | \$1900 per resident/semester |
| O’Connor Hall (8 residents/apartment) | \$1900 per resident/semester |
| Chanute 1-Bedroom (2 residents/apartment) | \$1900 per resident/semester |
| Chanute 2-Bedroom (2 residents/apartment) | \$2200 per resident/semester |
| Stimpson Hall (2 residents/apartment) | \$2200 per resident/semester |
| Chanute Studio (1 resident/apartment) | \$2500 per resident/semester |

ERAU Department of Housing and Residence Life

Student Village, TC 104 daytona.housing@erau.edu 386-323-8000



Great Rates

(4) NEW Glass Cockpit (G1000) Cessnas
****ONLY (1) Hour Rental Checkout Required (minimum)****

Hourly Rates—WET

• Flight Training

•C152(s) \$ 56

•C172(s) \$ 72

• Aircraft Rentals

•C172SP(s) \$ 94

•C172RG \$ 91

•C172SP(s) (G1000) \$ 114

•C182T (G1000) \$ 144

• Aircraft Sales

•BE76(s) (Duchess) \$ 149

Instruction Rates:

\$28 S.E. / \$32 M.E.

1575 Aviation Center Pkwy,

Ste 503

Daytona Beach, FL 32114

Instructors Earn:

\$20 S.E. / \$25 M.E.

7:00 am to 7:00 pm

After-hours Flying Available

(386) 252-3600



Cessna
Pilot Center

INTERNATIONAL SKINCARE RESEARCH ACADEMY

is seeking volunteers for a
skincare study program.

Individuals between the age of **18-45**
who suffer from any of the following skin
conditions may apply for participation:

- Acne
 - Frequent Breakouts
- Hyperpigmentation
 - Sensitivity
- Rosacea
- Recent Scar
 - Recent Burn

Volunteers selected for this case
study program will receive

COMPLIMENTARY:

- Series of Professional Skincare Treatments
- Home Care Products to Prolong Results

Contact Rose

*for your initial consultation appointment:
T 386.254.1967*

ARTS & Life

Inside Section C

DiversionsC2

ComicsC3

Student LifeC4

ClassifiedsC5

The Avion, February 7, 2006

Daytona Beach After School

**RED TAILS
TIR NA NOG
MARTINIS**

DIVERSIONS C2

Bar Hoppin' in Downtown Daytona



When you walk into The Red Tail Bar & Grill, you will probably feel right at home. The first floor is what you might expect; a bar, sports memorabilia and loads of televisions (40 spread between two floors). It's when you walk upstairs that you Red Tails is more than just an average sports bar. Aviation photos theme the upstairs bar and lounge, making it the perfect atmosphere for Riddle students to unwind.

Red Tails is the project of ERAU alumnus Hank Foley, who teamed with Mike Love to build a bar in Daytona specifically for the Embry-Riddle crowd. Together they purchased the bar formally known as The Crazy Coyote and started renovations. When Red Tails opened in May 2005, it did not take long to become a success. In the past year the bar has hosted fraternity

gatherings, fundraisers for the ice hockey club and graduation receptions for ERAU students.

The Red Tail Bar & Grill gets its name from Hank, who flies 757s for Northwest Airlines. Pictures of Northwest airplanes, as well as the ComAir jets Hank flew before he worked for Northwest, line the walls and decorate the upstairs bar. The airplanes of ComAir and Northwest all feature, you guessed it, tail sections painted red.

"We have created a place where Riddle students can hang out, feel welcome and be at home," said Foley.

If you've never been, come to Red Tails on Tuesday nights. From 10 p.m. until close, ladies drink free. The place gets busy, but you will be certain to see many familiar faces.

~ Brian Case



If you are looking for a very Irish atmosphere and a cozy hole in the wall that feels like home, then look no farther as Tir Na Nog is the place to be. It is located past the Subway immediately after the bridge on ISB. Keep your head to the right and keep a look out for the four-leaf clover and old school limousine, which is usually parked out front.

Once you enter you will be greeted by one of the most diverse crowds Daytona has to offer. Between the live music, which usually is there on the weekends, the single pool table, electronic games, and personal computer sitting in the middle of the bar, there is plenty to do.

As far as the beverages, you hard-core liquor drinkers might be disappointed. Unfortunately they only offer beer and wine. They offer over 85 beers from all over the world along with several different types of wines.

So if you are up for a fun evening with friends, Tir Na Nog's is definitely worth checking out.

~Zach Mahone



Are you looking for a chic, upscale-looking bar with unbelievable prices and happy hours? Look no further. Martini's on Bay Street contains the answer. I have heard more college students complaining about the cost of liquor, even though this does not stop them from purchasing/consuming it. There is no excuse for not drinking when at Martini's (unless your under 21, but even that can be negotiated). Martini's, and its sister restaurant Chop's, both feature a one dollar happy hour special from 5 - 6:30 p.m. Tuesday-Friday and all day on Sunday. Where else could you get a martini for a dollar? If you are not able to make it during these hours, there is a second happy from 10 p.m. -

1 a.m. on weekdays. This happy hour costs more than a dollar, but features a half-off martini special. It may cost two bucks more, but you can order any of their martinis as opposed to the limited martini menu available during the dollar happy hour.

Martini's also has a dinner menu that is delicious. They offer many varieties of food as well as dessert menu that is out of this world. If you are looking for a good meal, I should forewarn you that your wallet will lose a lot of weight as the meals are not cheap. However, the drink prices cannot be beat. Martini's on Bay street is a must for every college student looking for a good time at a quarter of the cost.

~Josh Brown



WEEKLY OVERVIEW

Tir Na Nog

Monday

\$2.50
Mexican
Monday

Tuesday

\$3.50
Tucher
Tuesday

Wednesday

\$1.00 off
Whitdog
Wednesday

Thursday

\$0.20 per/ oz
Thinking
Thursday

Friday

\$1.00 fruity beers
Fruity
Friday

Saturday

\$1.00
off draughts
Ladies Only

Sunday

\$3.00
Sammy
Sunday

Oyster Pub

Happy Hour 4 - 7 pm 2 for 1

Martini's

Happy Hour 4 - 7 pm Half Price
Martini Hour 10 - 1 am Martinis Half Price..

Cancun
Lagoon

Happy Hour 4 - 7 pm 2 for 1

Flip it Tuesdays
starts at 5

Sexy Mexy
Thursday
Ladies discount

Flip it Fridays
starts at 5

Red Tails

Poker Night

College Night
Ladies Drink
FREE

Poker night
and
Aviators Night

Live Music

Live Music
with
Michael
Makepeace

Live Music
with
Re-From

The Riddle of Life

By Jonathan Mettin

The leadership at Riddle goes round and round ...



Klyde Morris Aviation's Only Ant!™

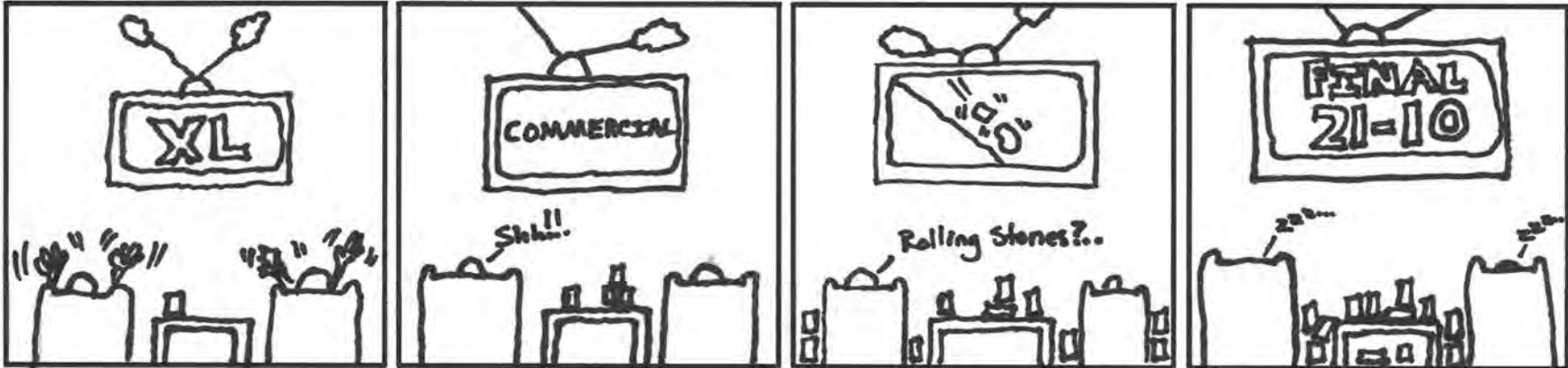
by Wes Oleszewski



The Superbowl

By Chris Cole

“Superbowl party at my place!!! ...
BYOB ...”



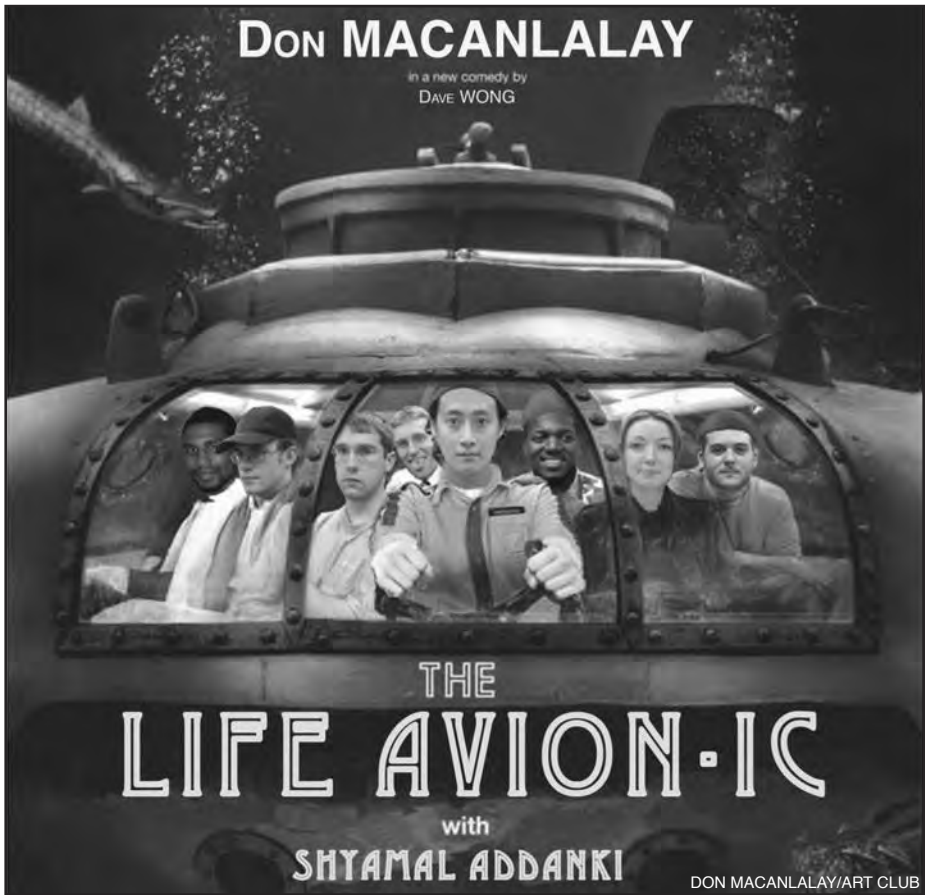
Kick-off

First Commercial Break.

Half-time

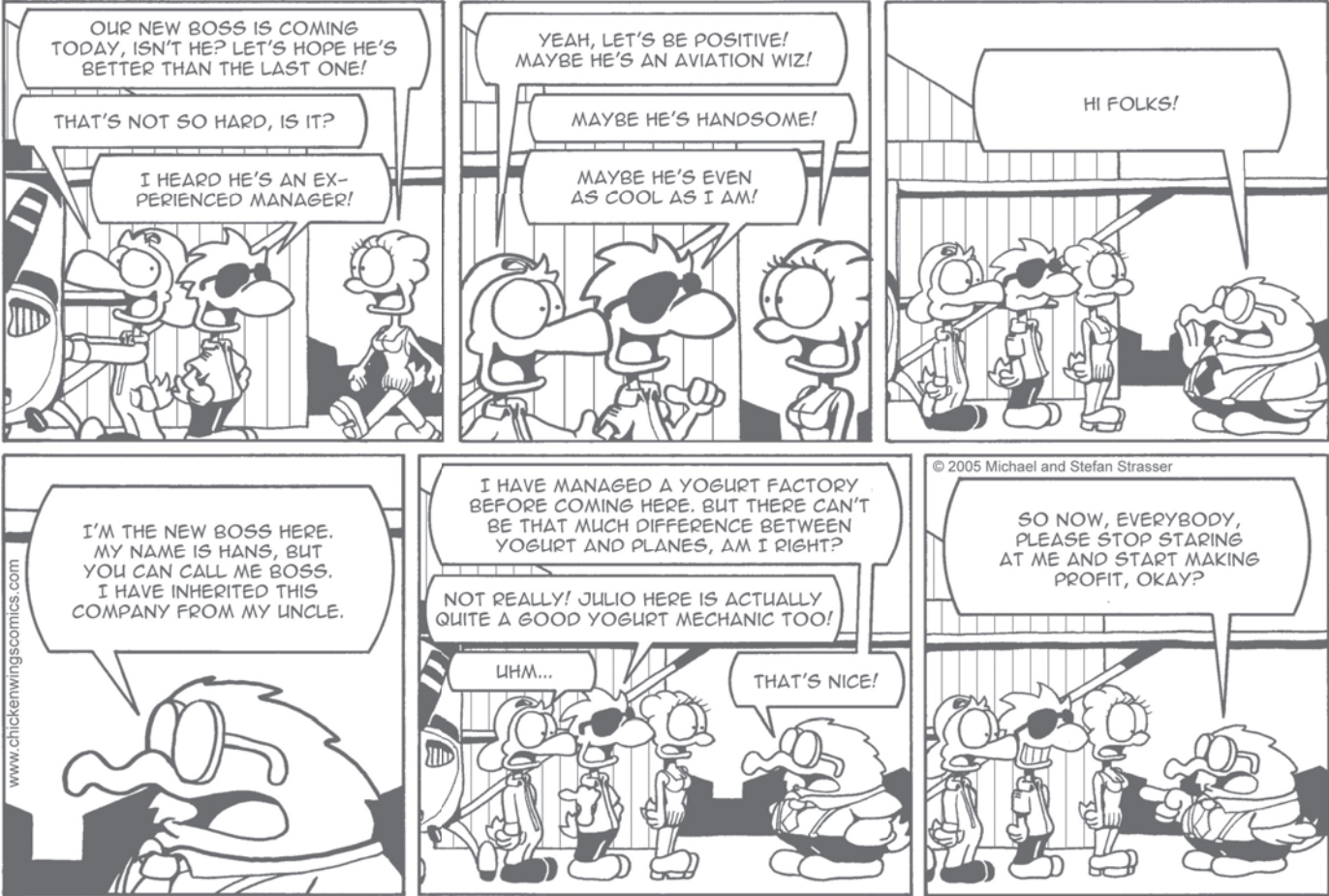
Final Score

Photoshop pic of the week



CHICKEN WINGS™

BY MICHAEL AND STEFAN STRASSER



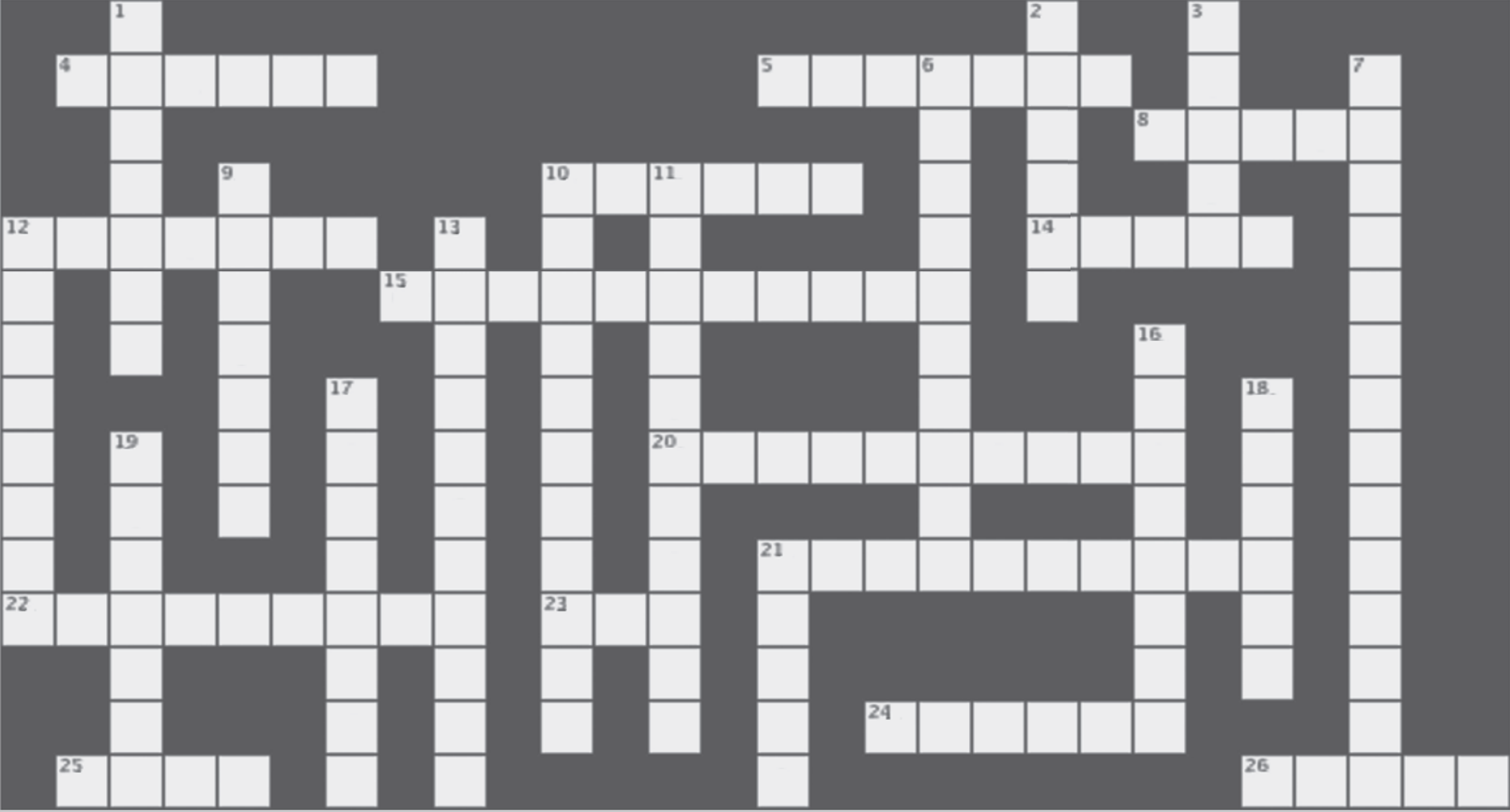
- ACROSS
1. Frosted Flakes, Raisin Bran, Cinnamon Toast Crunch
 2. In a bowl, with brown sugar or raisins
 3. A sausage substitute
 4. Morning pick-me-up
 5. A cake not baked
 6. Coffee and steamed milk
 7. Citrus Liquid

WHAT'S FOR BREAKFAST

20. Fried Potatoes
21. Half of this is eatin' with a spoon
22. Bright side of eggs
23. Green, white, black, and red
24. Green or purple; bite sized
25. Boiled, fried, poached
26. Strawberry, grape, marmalade

- DOWN
1. African pastry made from fried dough
 2. Caked cooked between two hot plates
 3. Baked bread
 4. Aunt Jemima
 5. Hot water and this in less than a minute
 6. Compliments eggs and toast or on pizza

10. Breakfast, compliments of the hotel
11. Eggs and Toast
12. Croissants, doughnuts, and muffins
13. Bagel topping
14. _____n-gravy
15. Hot cereal or mush
16. Asian steamed bread
17. Breakfast Time
18. Coarsly ground corn



Answers to last week's crossword



AFROTC presents cadets merit scholarships

Air Force cadets in many majors get \$17,500

Major Eric Sorbo

USAF

Seventeen Air Force Reserve Officer Training Corps (AFROTC) cadets from the Embry-Riddle Aeronautical University's Daytona Beach campus detachment received scholarships and merit awards between \$500 and \$2000 at an on-campus ceremony on Jan. 13.

The scholarships were made possible by a generous grant from Civil Air Patrol Col. (retired) Louisa Spruance Morse, a distinguished leader in Civil Air Patrol for over 30 years.

The merit awards were from retired and active duty Air Force general officers and other aviation leaders, all passionate supporters of ERAU's AFROTC program. A total of \$17,500 was given to AFROTC cadets in a

variety of majors. The scholarships from Col Morse are given annually to Embry-Riddle AFROTC cadets for previous and present Civil Air Patrol involvement and sustained superior performance in AFROTC. The students receiving these awards were Matt Savage, Michael Cox, Wesley Walsh, James Kareis, Eric Calvey, Matthew Schneider, Colin Reid, David Blankenstein and Russell Stanfield. All have been in the Daytona Beach AFROTC program from one to four years.

A variety of merit awards are also given annually to AFROTC cadets at the Daytona Beach campus.

Five cadets received \$1000 awards for sustained superior performance led by relentless drive for excellence.

Those cadets were Veda Nayak, Alex Ladysh, Matthew Schneider, Noelle Niblack and Robert Clark. Cadet Zachary Martin received a \$1,500 award for sustained superior performance in the pursuit of a strategic foreign language.

Lastly, cadets Sam Miller and Joseph Stenger were awarded \$500 each for sustained superior performance highlighted by warrior leader ethos.



COURTESY OF ERIC SORBO

AFROTC AWARDED 17 CADETS with scholarships based on their superior performance in specific areas. The scholarships were made possible by a grant from Civil Air Patrol Col. (retired) Louisa Spruance Morse. Back row from left to right: Matthew Schneider, Joseph Stenger, Sam Miller, Zachary Martin, and Alex Ladysh. Front row left to right: Robert Clark, Noelle Niblack and Veda Nayak.

Pikes congratulate Tri Sigma, ERAU basketball

Trevor Garson

Pike External Vice-President

The semester may have just kicked off but many of us in the Greek community are already very busy. As a new chapter at Embry Riddle, many of us in Pike understand the amount of hard work and dedication it requires to successfully colonize and charter a Greek organization. Pi Kappa Alpha would officially like to both recognize and congratulate Sigma Sigma Sigma for all of their hard work and accomplishments that have led up to their chartering.

We welcome the Eta Tau chap-

ter and wish Sigma Sigma Sigma continued success and prosperity. Pi Kappa Alpha would also like to congratulate Phi Delta Theta for their recent initiation of their Sigma class. However, Greeks are not the only ones who have been hard at work so far this semester. We would like to congratulate the number one ranked men's basketball team on their home-opener victory against Florida Memorial. As many of you may know, Pikes are known for their... let's call it "vocal support"



at athletics games, and our apparent fondness of Eddie Money.

We strongly encourage everyone to support our athletics teams; feel free to come over and join us at any game and have some fun, regardless of Greek affiliation or lack thereof.

Pike looks forward to developing stronger bonds between Greeks and encourages other organizations, both Greek or non-Greek, to contact us if our assistance could benefit you in any way.

Alpha Phi Omega helps support the US troops

Ben Coile

Alpha Phi Omega

Every once in a while an opportunity arises where each of us can make a difference.

Now is one of those times. In the upcoming weeks, Alpha Phi Omega, in coordination with the Veterans Association, would like to invite everyone to join us with this opportunity.

We are planning a collection drive to collect items to send to a Combat Support Hospital located near Mosul, Iraq.

The purpose of this drive is to brighten the day of some soldiers that have been wounded and find themselves located in a field hos-

pital without any possessions and with nothing to do but stare at the ceiling in the recovery ward or talk to their fellow troops who are also wounded.

We are looking for people to donate items such as playing cards, travel board games (ex. chess, backgammon, etc.), magazines (culturally appropriate please), books, crossword puzzle books, phone cards, and basic toiletries such as tooth brushes and toothpaste. Items such as these will go a long way towards

improving the morale of these wounded troops. Even if you do not agree with the reason they are there, please have a heart and show your support for these brave men and women.

Alpha Phi Omega and the Veterans Association will have a table set up in the Student Center cafeteria from 10:00 a.m. until 3:00 p.m., on Tuesday, February 14 through Thursday, February 16.

Even the smallest donation can make a difference. Please do not let these troops be forgotten.



EaglesFM will broadcast at baseball games in 2006

Peter Richardson

EaglesFM Studio Director

EaglesFM, the Embry-Riddle Campus Radio Station is back in Spring 2006 with a vengeance.

Newly-elected Station Director William Robertson has many plans for the station this semester including more promotional events, more free swag, higher quality radio broadcasts and an increased presence in the Daytona Beach community.

Also, there are plans in the works to enhance the already excellent website www.eaglesFM.com so that the EaglesFM student-DJ interactions can be increased and enhanced.

Thanks to its widely popular Fall 2005 live hockey broadcasts, EaglesFM is also venturing even further into the sports

broadcasting realm. For Spring 2006 EaglesFM has acquired all new external broadcast equipment and has plans to broadcast hockey games, baseball games and even Iron Eagles Rugby games. For any clubs or organizations out there that want to get their news out, EaglesFM provides free Public Service Announcements.

Any interested clubs just need to stop by the EaglesFM office in Student Center room 111 and fill out a free form.

Now is a great time to join EaglesFM. New DJs are always welcome to join and no prior experience is necessary. EaglesFM is the best way on campus to get your views, your opinions and your favorite music out to the entire Daytona Beach area.

Also, EaglesFM provides a great way to get involved

on campus and in the Student Government Association.

Anyone interested in joining is welcomed to come to a orientation and training session held every Sunday at noon or come to the next general meeting on Jan. 31 at 8:00 p.m. in IC-103.

Tune into 99.1 WIKD EaglesFM from 3:00 p.m. to 3:00 a.m. every weekday and all day Saturday for the best in on-campus produced live broadcasts and all the latest EaglesFM news.



Daytona Beach Chili

1st Annual

Where: West Lawn

When: February 26, 2006

Noon-5:00PM

Concert: 5:00PM- 8:00PM

Cook Off

•Live Entertainment

•Rock Climbing Wall

For More Info Visit:

www.daytonabeachchilicookoff.com

Admission \$10

Proceeds go to:

Children's Miracle Network

Sponsored By:

Brought To You By:

Sanctioned By:

Sigma Alpha Epsilon

ICS Society

OUTBACK

EaglesFM will showcase freshman DJ Daedalus



Full Name: Austin M. Nasca

DJ Name: DJ Daedalus

Show Time: 3:00 p.m. to 4:00 p.m. on Thursday and Friday

From Billy Joel to the Black Eyed Peas, Riddle-Rewind plays the hits that you can expect from a first class radio show. Austin is a freshman in the Applied Meteorology program and is also involved in Navy ROTC and the Sailing Club.

"Jamming to these tunes is almost therapeutic for me," says Austin who thoroughly enjoys sharing music, and the weather, with ERAU and the Daytona Community. Tune-in to catch DJ Daedalus in action on the Riddle-Rewind.

APARTMENTS / ROOMMATES

House for Rent
Beachside! Two-bed, 1-bath house. Completely renovated with hardwood floors and extra-large bedrooms. Master bed has Halifax view. Second bed has private deck off the back of the house. Washer/dryer included. Walking distance to beach, shopping and nightlife. \$1200 per month includes electric and water. First, last and \$800 security moves you in! No pets, references requested. Call Melanie (an ERAU alumnus) for more info. (386) 212-6082.



Room for Rent
One bedroom available in a three bedroom beautiful private home. Spacious living room, kitchen, dining room, and storage. Cable in room, Internet access available. Looking for non-smoking, friendly and responsible person, no pets. Ormond Beach location. Rent is \$450.00 per month all utilities included, no first and last months rent needed. No lease. Please call 673-2300 and leave message if interested.



Townhome for Rent - May 1
Spacious 1560 sq. ft. furnished. Two-bed, 2.5-bath located 3 miles from ERAU. Pool in complex, 2 reserved parking spaces. Eat-in kitchen. Living/dining combo with enclosed glass porch with lakeview. Stackable laundry unit. Two master suites upstairs with walk-in closets. Tile and carpet. Rent includes furnishings, linens, cookware, water, rubbish, lawn and basic cable. Student pays phone and electric. References plus 1 months deposit required. Rent negotiable based on lease length (\$950-\$1200). For more info, contact emailcinbad58@aol.com or (802) 985-9497.

APARTMENTS / ROOMMATES

House for Rent
Two-bedroom house for rent only 2 miles from ERAU. Good condition. Includes central air, large kitchen, large living room and closed-in patio. Also includes a laundry room. Ample parking. Only \$550 per month. Call weekdays from 8:30 a.m. to 5:30 p.m. (386) 257-4322.



Ormond Townhouse
Two-bed, 2.5-bath. All appliances, furnished or unfurnished, private bath in each bed. Multiple walk-in closets. Pool, tennis courts, basketball courts. Great location. Pets ok. Asking \$975 per month. Call Krissy at (386) 235-8496.



For Rent - February 1
Two-bedroom, two-bath house. Attached garage. Single floor on Cypress Head Golf Course. Fully furnished. Asking \$1,200 per month. Call owner at (914) 276-3876.



Room available at Barrington
Only \$223.50 per month plus one-third of utilities. Contact Bobby (386) 334-2297



Close to Everything
Two-bed, 2-bath condominium near golf course. Includes use of pool complex. Located just minutes from Embry-Riddle, the beach and local shops. Only \$780 per month plus first, last and security. Sorry, no pets allowed in this complex. Call for more information. (386) 295-1230 or (386) 290-0766.



Studio Apartment
One-bed, 1-bath 3 min. from ERAU. Kitchen and appliances included. Only \$400 per month and includes waste, electric and water. (386) 334-5898.

APARTMENTS / ROOMMATES

Beach House for Rent
Three bedroom, 2 bath beach house for rent in the heart of Daytona Beach. Walk to Main St., the beach, the Convention Center and Ocean Walk. Cable hook-up for Internet access in each bedroom, brand new washer/dryer. Freshly painted. Very clean. Like new. Asking \$1500 per month. Contact Diane. (386) 246-9634.



Housing to Share
Looking for student to share home in nice subdivision located 6 miles from Embry-Riddle. Includes a furnished bedroom, full bath, general house privileges, washer/dryer, utilities and high-speed Internet connection. Asking \$450 per month. Deposit and references reuired. Non-smokers only please. (386) 383-8621



Apartment near ERAU
Apartment for rent. Located less than a mile from school, along Clyde Morris Blvd. Rent includes, cable, water, washer and dryer. For more information or to view, please call: 383-3553.



Two Rooms for Rent
Two rooms available at \$350 per month + utilities. Large 3-bedroom, 2-bath house in Port Orange to share with an EP student. Call Carey at (386) 760-8574.

AUTOMOBILES

1995 Mitsubishi Diamante
1995 Mitsubishi Diamante. White. Auto. Power windows and locks. Tinted windows. CD player. Low mileage. Asking \$2,975. Call for more information. (386) 441-4288.

AUTOMOBILES

1991 Ford Explorer
Manual, 4-door. New clutch and brakes. Asking \$1100 OBO. Graduating exchange student. Must sell. Call Patricia for more info. (386) 274-4845.



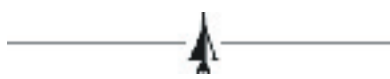
1982 Ford F150
Truck for sale. Blue and gray. Good working order. Straight-6 engine stick shift. Asking \$500. Call Bill for more details. (386) 852-7212.



2002 Daewoo Lanos
2002 Daewoo Lanos for sale. Only \$3300 O.B.O. Includes Pioneer stereo and Kenwood in-door speakers. Has 47000 miles and runs and looks great. Must sell! Call Robert. (516) 351-2891.



1980 Buick Regal
Runs great. Asking \$1000 O.B.O. Call for more details. (386) 788-9199.



2004 Jeep Grand Cherokee
Only 31K miles. Automatic. charcoal exterior, cruise control, power locks, windows and steering. Remote keyless entry, power seats, anti-lock brakes. Asking \$16,500. Call (321) 228-4990.

ITEMS FOR SALE

Aerodynamics Textbook (AE)
AE Aerodynamics Textbook for Sale. Used. Softcover. \$20. (386) 441-4288.

ITEMS FOR SALE

Free Man's Suit
Short on cash and need a suit for co-op/internship interviews? Navy blue suit size 42R jacket, 38 pants. Contact Sally in Career Services for more information 226-6058



Beer Can Collection
Over 500 International and Domestic beer cans (empty). Unique wall display. Includes 12 wall display units. Cans snap in. Redecorate your room. Use instead of wallpaper or paint! Ten years worth of airline employee traveling and collecting. Picture available upon request. Call 761-8600



Banjo for Sale
Five-string Fender, Like-new. Includes gig bag, learning book w/CD, electronic tuner and picks. Asking \$270 o.b.o. Call Jason. (843) 359-0282.



Pool Table for sale
Pool Table 8 Foot American Heritage near perfect condition. Burgundy felt, 6 cues, + normal acc. \$825. Port Orange. Jenkie06@erau.edu for pics.



Roller Blades
Men's Lightning, size 11. Good condition. Only \$25. Contact Sally. (386) 226-6058 or (386) 761-8600.



Tires for Sale
Price reduced to \$80. One set of (4) 255/45 ZR 17 inch. Also, set of (2) of same for \$40. Contact Sally. (386) 226-6058 or (386) 761-8600.

SERVICES OFFERED / NEEDED

Flight Instruction
Get your Glass cockpit checkout in a G1000 equipped aircraft. Flight training offered: Private, Instrument, Commercial, CFI, CFII, BFR's and checkout flights, at Air America in DAB. Fleet includes 2005 C172 G1000 (\$114), 2004 C182 G1000 (\$144), 2004 C172SP (\$91), 1982 C172P (\$74), and C152 (\$56). Instruction (\$25/hr) Contact Greg Gilger at (530) 263-6497.



Need Flight Instruction?
I'm an ERAU graduate offering experienced flight instruction. Off-campus rates you won't believe. Call Drew Bolin. CFI, CFII, MEI, with lots of multi-engine experience. Call for more information. (201) 951-5849 or (386) 255-7506.



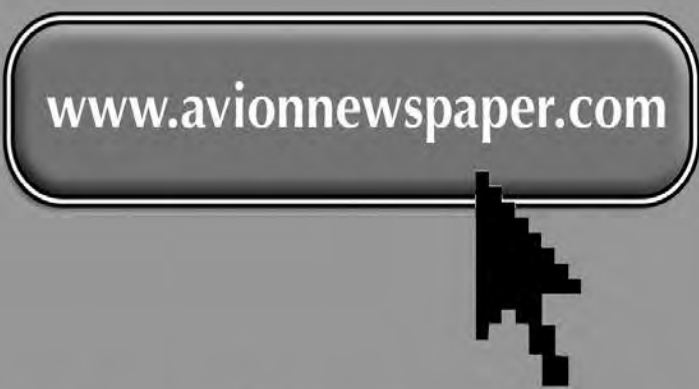
Jet Training!
Citation Jet training. Save over \$1000. Only \$3200 for 4-day course if you train between May and August. Call for more information. checkairman@cfl.rr.com or (407) 349-5834.



Jet Training!
CFI/CFII/MEI offering rental check-out, G1000 glass check-out/training, BFR's, instrument proficiency check, or high-performance endorsement. Also, private, instrument, commercial, multi, CFI, CFII and MEI. Riddle-trained pilot and graduate. Rates: \$25 S.E. / \$29 M.E. Contact Mike. (386) 453-5328.



How To Expand
Your Mind.
(And it's all perfectly legal.)



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Free 1.5 instruction in Garmin G1000



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