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## Avion 2006-01-31

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## Dr. Connolly named chancellor again



PHOTO COURTESY WWW.IMAGES.DB.ERAU.EDU

**DR. THOMAS CONNOLLY HAS** a long list of qualifications. He previously held positions as interim Chancellor, tenured Aeronautical Science professor as well as the Aeronautical Science Department Chair, among others.

### Student advocate, aviator selected for Daytona Beach campus

Jonathan Mettin  
Managing Editor

Dr. Thomas Connolly, Embry-Riddle's first Presidential Endowed Chair in Aviation, has been named the new chancellor of Embry-Riddle's Daytona Beach campus. He takes over for Dr. Irwin Price, who has accepted a position within the College of Business, before his preplanned retirement at the end of the academic year.

Current Associate Chancellor Dr. John Watret, who was also considered for the position, has accepted a promotion to Assistant Provost for Academic Affairs, helping to fill the void after Provost Dr. John Johnson was named Interim President following the resignation of former University President Dr. George Ebbs in November.

Connolly previously served as interim chancellor from 1998 through 2001, when Price was named to the position. Connolly has been a member of the Embry-Riddle community since 1973, serving as a tenured professor, department chair and club advisor, among other

positions during that time. He also holds an Airline Transport Pilot Certificate and has a total of more than 6,000 hours in the air.

“*[He’s] very capable ... and well-respected nationally.*”

- GARRY VANCE

“Dr. Connolly enters the Chancellor’s office with a wealth of experience in all areas of University administration,” said Johnson in a press release announcing Connolly’s appointment. “In addition to his excellent record of academic service, he brings a background and first-hand knowledge of aviation to the central administration and cabinet.”

Please see “CONNOLLY,” page A2.

## Baseball stadium dedicated to former college president

Jonathan Mettin  
Managing Editor

Athletic Director Steve Ridder served as master of ceremonies Friday as Embry-Riddle dedicated the new baseball stadium to former University President Dr. Steven Sliwa and his family.

A host of Embry-Riddle dignitaries,

including interim President Dr. John Johnson and Vice Chairman of the Board Jay Adams, lauded the Sliwa family for their contributions to the University and the baseball team in particular.

Sliwa, who served as University President from 1991 to 1998, and his mother Shirley helped unveil the stadium gates, which flank a sign displaying the name “Sliwa Stadium.”

“We’re all about passion at this univer-

sity,” Ridder said, “and I’d like to think that President Sliwa had something to do with it.”

Ridder thanked several parties who made the stadium possible, including former President Dr. George Ebbs.

“[Ebbs] inspired us all to make this project possible ... to honor his predecessor,” Ridder said.

Please see “SLIWA,” page A2



JONATHAN METTIN/AVION

**THE NEW BASEBALL STADIUM** dedication took place with Dr. Steven Sliwa and his mother, Shirley, unveiling the stadium gates. The Sliwas are regular faces at ERAU baseball games. The various speakers included the Interim President Dr. John Johnson and Athletics Director Steve Ridder.

## Fair full of activities



AZDREN COMA/AVION

**THE ACTIVITIES FAIR BROUGHT** student organizations on campus for recruitment. Included were fraternities, SGA and ROTC, among others. Also, newly-formed groups, like the EMS Club and Art Club were out in full force.

## EMS Club stabilizes collapsed student before EVAC arrive

### Newly formed EMS Club helps fellow student

Brian Case  
Business Manager

The Embry-Riddle EMS club got the first test of their services when a student collapsed at last week’s activities fair. Club members stabilized the victim and were able to administer treatment for nearly 10 minutes while an ambulance was enroute.

The club was set up at the activities fair not to respond to an emergency but to promote their organization. When a student passed out in front of the student center, Campus Safety notified Kinosh, who responded with another club member within two minutes.

“We treated and stabilized the patient until EVAC arrived,” said Kinosh.

When EVAC Ambulance arrived, they were enthusiastic for the help. By the time the ambulance crew arrived, the EMS club



had stabilized the victim, taken down basic information and began treating symptoms.

The EMS club was founded in November by a small group of certified EMTs. Club President Casey Kinosh and Vice President Julio Arango teamed up to form the club after being employed by the Campus Safety department.

Since the formation of the club in the fall, the members have been busy recruiting

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# Improv comedy is a best bet

Brian Case

## Business Manager

The next time Random Acts of Insanity returns to campus, clear your calendar. The improv comedy troupe, presented at Embry-Riddle free of charge, is the best kept secret of campus.

Random Acts of Insanity's cast of eight had the crowd rolling with laughter when they performed last Wednesday in the IC Auditorium. Acting out a total of 15 unique improv games, it was impossible not to have a good time.

The show was the last for Random Acts veteran Matt Muller. A student at ERAU until 2005, Muller is leaving to take a job in the Boston area, and hopefully start his own improv comedy group.

"It's one of the most fun things I've ever done [at ERAU]," Muller said.

In a fitting farewell, the cast opened the show with a hilarious rendition of the life of Matt that quickly warmed the crowd and had some laughing uncontrollably.

With everyone still trying to catch their breath from the first scene, the crew rolled right into the first game, "Manikins." In Manikins, two members from the audience pose and move the two cast members on stage who can speak but not move. Other skits included: "Stupid Heroes" saving the world from a global toilet paper crisis, the cast calling a press conference with the paperclip from Microsoft Word, and heckling a live performance of "The 70-Year-Old Virgin." The chemistry between the cast of Random Acts made them just as funny to watch between scenes, too.

After an hour-and-a-half, it was time to call it quits. Most of the audience stuck around to thank the cast for the performance and chat. Attendance was higher than previous shows, coming in at approximately 100 students.

Most of the crowd had been to at least one other performance of Random Acts, and found good reason to return.

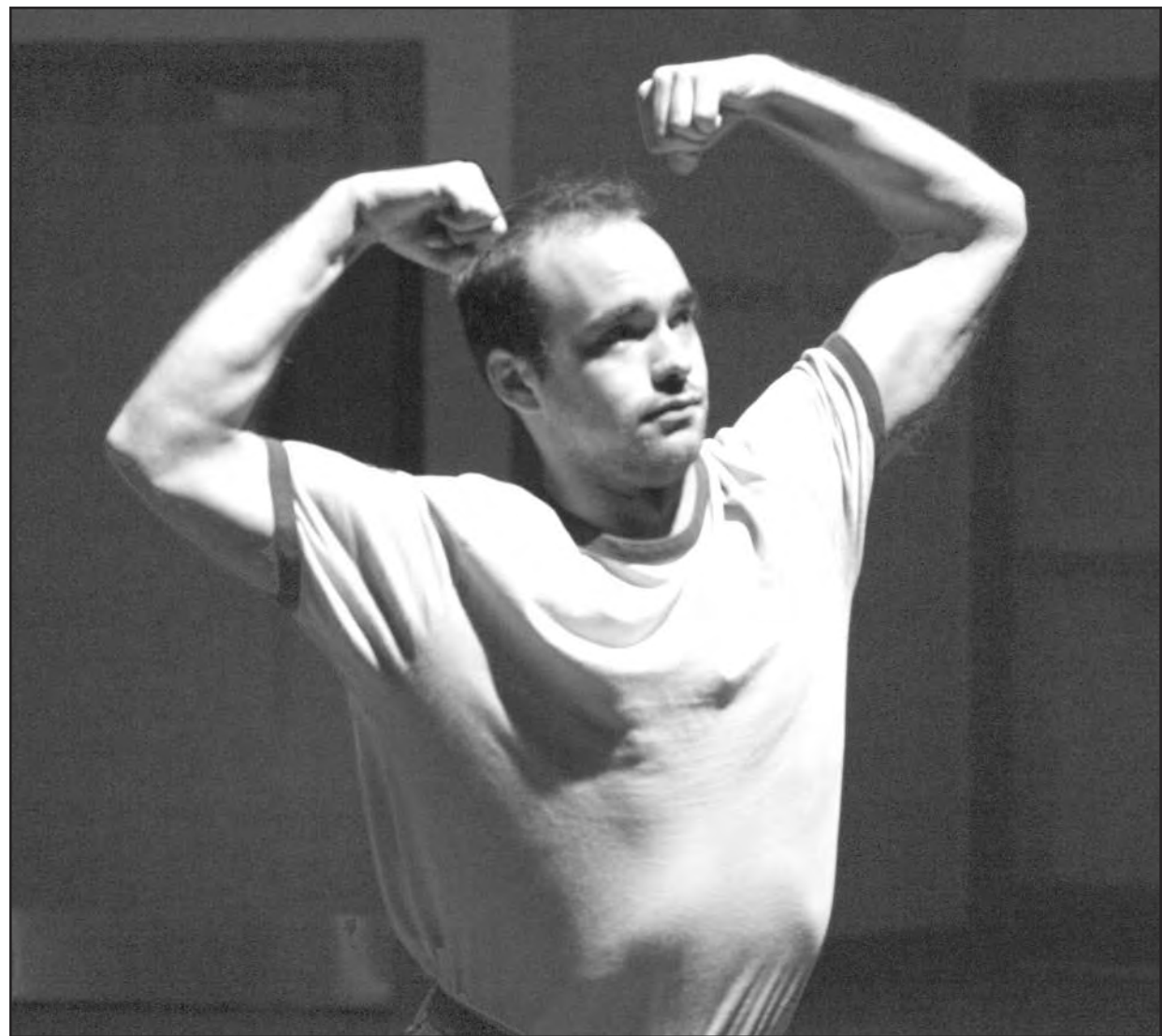
Speaking with Director Hillary Walker after the show, it was clear that the cast has just as much fun as the audience.

"We like doing the free shows

at Embry-Riddle," Walker said, thanking the students at ERAU for their supportive and friendly welcome. Walker said the Embry-Riddle audience allows the cast to try out new games and judge how people react. In addition to the free ERAU shows, Random Acts performs at fundraisers

and other events for hire.

When Random Acts returns in March, do not let anything keep you from having a great time at the improv. You can catch up with the group on the web at [RandomActsImprov.com](http://RandomActsImprov.com), featuring cast biographies and a list of upcoming performances.



GREG FRECHETTE/AVION

**RANDOM ACTS OF INSANITY** cast member Ryan Schile acts out a scene in the IC Auditorium last Wednesday. The free show was attended by approximately 100 students. Random Acts will return with another free show in March.

# Aerodynamicist shares knowledge

Tim Unton

## Guest Reporter

At about 2 p.m. on Friday, Jan. 12, Paul Glessner, Chief Aerodynamicist for XCOR Aerospace, gave a speech entitled,

"The Basics and Secrets of Vehicle Aerodynamics." The speech, which lasted two hours, enthralled the audience of approximately 50 people. Mr. Glessner covered everything from the basics, including the lift and drag equations, up to some of the more advanced

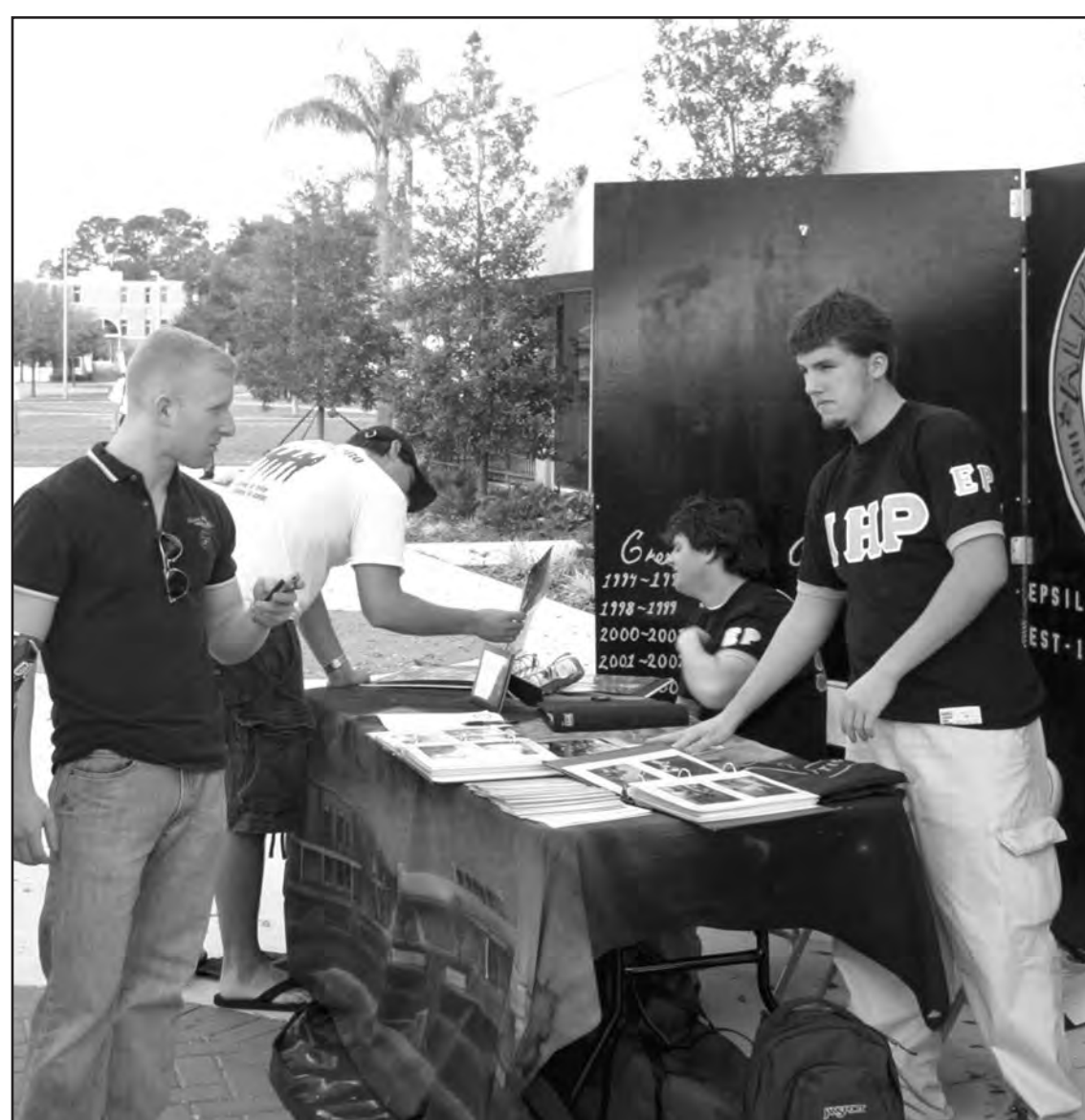
experimental results regarding what does and does not work aerodynamically-wise for race cars. It was not all technical, though, as Mr. Glessner included many entertaining stories from his extensive experience, working for nearly every major aerospace corporation including

Boeing, Lockheed Martin and Northrop Grumman, on projects such as the F-22, F-14, High Speed Civil Transport, Space Shuttle, and black projects. He showed a promotional video about the *American Challenger*, a vehicle he helped design to go 800 mph and bring the world land speed record back to the United States in April of this year. Many in the crowd, including those working on the Jet Dragster at Embry-Riddle showed interest in this vehicle. He also talked about his experience with Racing legends Roger Penske and Bob Leitzinger, helping to design cars they would use to place second and third in the 1983 Indy 500 and win two Camel GTU championships, respectively.

Currently as Chief Aerodynamicist at XCOR aerospace, Mr. Glessner is working on designing commercial space planes for tomorrow. Some of XCOR aerospace's rockets were shown on the cover of the most recent Popular Science issue in an article entitled, "NASCAR with rockets."

This speech was sponsored by Embry-Riddle's Society of Automotive Engineers through SAE's Industrial lecturership program.

## Kicking off Rush Week



CHRIS TEZAK/AVION

**A STUDENT SURVEYS THE** Alpha Eta Rho table last Monday. Embry-Riddle's Greek organizations kicked off the spring rush week with "Meet the Greeks," featuring a free Bar-B-Q and music from Mobile Sounds. ERAU has 13 fraternities and four sororities.

## “CONNOLLY” from Front

Connolly stressed the importance of the students during an interview with *The Avion* shortly after his selection.

"Students are the most important part of the University," Connolly said. "They're the reason we're here." Connolly went on to say

he was a student advocate and had been previously selected as a Faculty Advisor of the Year.

"He's a friend of mine," said Garry Vance, the University Director of Strategic Planning and Analysis. "[He's] very capable, a long-term member of the Embry-Riddle community and well-respected nationally."

Student Government Association President Sara McCook said she did

not think students were involved in the selection process.

"He's a very student-oriented guy," Vance said. "I think he is well-respected nationally & has the support of the campus community."

Connolly will officially move into his new office in Spruance Hall Wednesday. He says he plans to settle into the office for the first few weeks before enacting any of his own plans.

## “SLIWA” from Front

After these thanks, Ridder went on to regale the audience with stories of afternoon ballgames and morning hoops in the ICI Center.

"Nobody's going to call a foul on the President," Ridder joked. "You just don't do that."

"I've been impressed with his record," Johnson said, "I'm more impressed with the man."

Nick Mangione, the first recipient of the Kenneth Sliwa scholarship, established in honor of President Sliwa's father, shared stories of baseball team dinners over at the Sliwa residence and of Shirley Sliwa and her famous cowbell at the ballgames. The other winners of the scholarship were also present. Head Baseball Coach Greg Guilliams followed Mangione's lead, thanking the Sliwas for their influence on the baseball team.

After the banner covering the gate was torn down, those in attendance were invited to a barbeque before the home opener against Brewton-Parker, which resulted in a 16-5 loss for the Eagles.

Dr. Sliwa also spoke to students and faculty on Friday. Sliwa has been the President and CEO of Insitu Group, Inc. since 2001. Insitu specializes in Unmanned Aerial Vehicles (UAVs), and Dr. Sliwa spoke for 90 minutes on past and future innovations at Insitu.

*Business Manager Brian Case contributed to this article.*

## Talk on avian flu draws crowd

Justin Door  
Staff Reporter

On January 24, Embry-Riddle's Honors Program was proud to sponsor Dr. Edward Belongia and his presentation on influenza. A renowned epidemiologist, Dr. Belongia is currently director of the Epidemiology Research Center at the Marshfield Clinic in Wisconsin, a leading medical research institute and clinic.

During his talk, Dr. Belongia first explained the history of some of the influenza epidemics in the past, especially the Spanish flu in 1917 and 1918. He explained that many characteristics, upon

retrospect, seem to point to the great flu epidemic of the 1910's may be related to the avian flu in Asia and Europe today.

He also explained exactly why the avian flu could be so potentially dangerous. While it currently cannot be transmitted between humans, its extremely high mortality rate in reported cases makes it extremely hazardous if the virus does further mutate. Also, he taught about the virus itself, and

how it can mutate very quickly from year to year. For example, the influenza virus can infect almost every type of mammal. If

within one type of mammal two different influenza viruses come into contact with one another, they may shuffle around their RNA with one another. That is, they will mutate by swapping genetic material. If they happen to swap material in the right way, they then could become very

dangerous and immune to the vaccines available.

This being the main fear of the avian flu, he went on to explain how current medical discoveries and treatments may be used to treat the flu, such as Tamiflu and flu vaccines. He also explained how these treatments are created, and how the world's medical system cannot currently handle a flu epidemic due to lack of treatments available and poor infrastructure in those parts of the world that would stand to lose much from this epidemic, such as Africa.

A well spoken doctor with important information to share about the avian flu and threat of influenza, Embry-Riddle is proud to have hosted Dr. Edward Belongia.

“  
*A well spoken doctor with important information ...*  
- JUSTIN DOOR”

### “EMS” from Front

new members. They now have 30 members, 20 of whom are certified EMTs, first responders or trained in CPR.

The organization's goal is to provide first aid education to the campus and eventually establish a volunteer campus emergency medical service. The club will be on standby at sports games, Touch-N-Go events and other campus activities where the University now pays to have EMS on standby.

The ultimate goal of the EMS club is to have volunteers on duty 24 hours a day, able to respond within the first four minutes of a victim becoming unresponsive. Studies show that the first four minutes are the most critical time to begin lifesaving measures. Response times to ERAU vary, but are around 7 to 10 minutes after campus safety dials 911.

Both Kinosh and Arango are certified EMTs and fire fighters in their home states. There is no difference between an on-campus EMT and one who might respond if you called 911. Both have gone through the same training standards as outlined by the state, and both hold the same qualifications.

“I think [the club] will be a great asset to the community,” said Kinosh.



ANDREW PENG/AVION

**CERTIFIED EMT JULIO ARANGO** stabilizes a collapsed victim during last weeks activities fair. The EMS Club was able to respond several minutes before an ambulance could arrive. The club hopes to provide on-call EMS service on campus 24 hours a day.

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# PHOENIX EAST

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# "A burden too big to bear," says Florida family

## Crash claims seven children, grandfather dies of shock

Melanie Pugh  
Chief Copy Editor

Barbara and Terry Mann, a Lake Butler, Fla. couple, suffered the loss of eight family members Jan. 23. Conservative Stephen Harper beat incumbent Prime Minister Paul Martin, and the Conservative Party was able to take the most number of seats in the Canadian House of Commons, however, the margin was too narrow for them to take a true majority.

The driver of the car, 15-year-old Nicky Mann, was dropping off another child before taking the others to get ready for church. She

only held a driver's permit at the time of the accident, and though it was unclear why she was driving underage, it was not thought to be a factor in the crash.

Relative Tina Mann commented, "The same thing would have happened had there been an adult in the car with her. We'd just have one more death in the family."

Three of nine children on the school bus were seriously injured and transported by helicopter to nearby hospitals; none of the injuries sustained to those children were life-threatening.

The Manns are a well known family in their small northeastern Florida community of about 2,000 for being churchgoers, active in the community, and opening their home to foster children. Nicky was

the couple's only biological child, while Elizabeth, also 15; Johnny, 13; and Heaven, 3 were adopted by the family. 20-month-old Anthony Lamb, whose adoption proceedings were scheduled to be completed

Jan. 26, was also killed. The family once hoped to adopt up to ten children. Cousins in the children, Ashley Keen, 13; and Miranda Finn, 8, were also injured fatally when the family's car burst into flames upon impact. When the story was originally reported, it was thought that all seven children were adopted into the same family.

In another tragic twist, Barbara Mann's father and the children's grandfather, William Scott, was grief-stricken over hearing the news. Scott, 62, suffered a massive

heart attack and died in his home the evening of the accident. "I lost my daddy tonight...over all this," Barbara Mann said through tears, "I can't deal with this." Family spokesperson and pastor at Lake Butler Christ of Church called the event "a burden too big to bear."

The crash is still under investigation. The driver of the tractor-trailer, Alvin Wilkerson, 31, of Jacksonville, suffered minor injuries and was not hospitalized. It is believed that Wilkerson made no attempt to brake, but it is unclear whether he was

paying attention and saw the stopped vehicle carrying the children and the school bus stopped to let children off. He was believed to be traveling at between 50 and 60 mph, and did not veer away until after the initial impact. Authorities are also investigating possibilities of mechanical failure, Wilkerson's level of fatigue or cell phone use, or whether alcohol came into play. The driver has been under the limelight before, once in 2000 for driving with a suspended license, and twice in 2000 and 2001 for operating a vehicle in

unsafe condition. It has yet to be determined whether Wilkerson will be charged. He declined to comment, but his father-in-law, Deangelo Heysercy told reporters, "My heart goes out to that family."

The Manns are busy planning funeral arrangements, while grief counselors at Lake Butler High School are on hand to help students cope. The town church's student ministry director, Tammy Griffins, said, "We're just talking about all the good times we had with them. They're just in such shock."

# Report alleges that CIA "outsourced" torture

Nicole Titus  
Staff Reporter

On Jan. 24, the results of an investigation of alleged CIA secret prisons in Europe showed that the United States was relying on other countries to torture terror suspects, yet there is no formal proof.

The Council of Europe started its investigation after allegations surfaced in November that U.S. agents interrogated key al Qaeda suspects at clandestine prisons in Eastern Europe and transported some suspects to detention centers in eight countries, including some Eastern European democracies.

Dick Marty, a Swiss senator and chairman of Council's Committee on Legal Affairs and Human Rights, lead the investigation after the November article posted in an article in the Washington Post.

The results of the investigation drew scornful reactions from some representatives of the Council's 46 member states, particularly from the United Kingdom, who called

the interim report "as full of holes as Swiss cheese" and "clouded in myth and motivated by desire to kick America."

Marty admitted there was no formal, indisputable evidence of the existence of secret CIA detention centers in Romania, Poland or any other country. He also said, "There was a great deal of coherent, convergent evidence pointing to the existence of a system of 'relocation' or 'outsourcing' of torture."

Marty complained about the lack of cooperation from European Governments and estimated that in recent years more than 100 terror suspects may have been relocated to countries where they faced torture or ill treatment. He examined numerous cases, including an Egyptian cleric allegedly kidnapped from Milan, Italy, in

2003 by CIA agents, and a German Muslim who was captured on the Macedonian border and taken to Afghanistan in an apparent case of mistaken identity.

There were also reports of six Bosnians kidnapped by American agents on Bosnian soil and taken to Guantanamo Bay, even though a Bosnian court judgment ordered their release.

U.S. Secretary of State Condoleezza Rice told European leaders "the United States does not respect the sovereignty of our European friends and allies."

Terry Davies, the Council of Europe's Secretary General, and Marty are convinced that the American press knows more about the alleged detention centers, but are under government pressure to keep the information secret.



# Canada removes Liberals

Michael McGraw  
Staff Reporter

After thirteen years of Liberal Party rule, the Conservative Party of Canada was voted into power in the country's special election on Jan. 23. Conservative Stephen Harper beat incumbent Prime Minister Paul Martin, and the Conservative Party was able to take the most number of seats in the Canadian House of Commons, however, the margin was too narrow for them to take a true majority.

The vote showed that Canadians were tired of the scandal-ridden Liberal Party, which Canadians had voted to keep in power in the country's June 2004 elections. Martin's government and the House, however, were dissolved in November 2005 after the Conservatives introduced a no-confidence vote amidst a scandal involving misused funds for a national unity program in Quebec.

The minority, the New Democratic Party, defected to the Conservative side to give the legislation the support it required to pass.

Under the Conservatives, traditionally liberal Canada could now move to the right on socio-economic issues such as health care and taxation. However, the new make-up of the House will make it difficult to pass legislation through the divided House of Commons. In the 308-seat House, Conservatives hold 124 seats, Liberals hold 103 seats, the Bloc Quebecois hold 51 seats, the New Democratic Party holds 29 seats, and one seat is held by an Independent.

Harper has pledged to cut taxes, introduce tougher crime laws and restore ties with Washington, which have suffered recently due to the Liberal stance against the war in Iraq and their criticism of President Bush for his refusal to sign the Kyoto Protocol. Other key elements of Harper's platform include initially cutting the unpopular national sales



PHOTO COURTESY WWW.LONDON-WEST.CA

**CONSERVATIVE STEPHEN HARPER BEING** interviewed after his party beat the Liberal party in the recent Canadian elections. Voters ousted the Liberals, who have been plagued by scandals.

tax from 7 percent to 6 percent and eventually to 5 percent over five years, and allocating \$1,042 to Canadian families for each child they have needing daycare.

Harper also hopes to introduce a federal accountability act that will monitor government spending and prevent future scandals in all parties. According to Harper, the Canadian taxpayers are the real losers of governmental scandal. Other areas that his government will focus on include: expanding peacekeeping missions, tightening security along the U.S. border, and moving beyond the Kyoto Protocol to establish different environmental controls. Harper has also said that he would spend more on the Canadian military and reconsider the U.S. missile defense system that was rejected by the Liberal Party.

During the campaign, the Liberal Party attempted to paint Harper as a far-right conservative who supported the war in Iraq, would ban abortions

and oppose gay marriage. Harper denied the allegations that he was a far right-winger who was posing as a moderate only to gain votes. Nearly 65 percent of Canada's 22.7 million eligible voters turned out, a higher figure than the 60 percent that turned out in June 2004.

Prime Minister Martin conceded defeat and will step down as the leader of the Liberal party, but he will still be an active member of Parliament, representing a Montreal seat that he won again. Although the investigation into the scandals of the government absolved Martin of wrongdoing, several other high ranking leaders in the Liberal party have been accused of mispending tens of millions of dollars in taxpayer money and taking kickbacks. The Royal Canadian Mounted Police announced during the heat of the campaign that they were investigating whether a possible leak by Liberal officials had the purpose of influencing the stock market.

# UCF students take census of homeless in Daytona Beach

David Scotland  
Guest Reporter

Last week nearly two dozen students from the University of Central Florida worked alongside numerous volunteers in an attempt to conduct a survey of the homeless population in Volusia and Flagler counties. The survey was conducted over a 24 hour period during which the volunteers surveyed approximately 500 homeless citizens throughout the city. The survey for the Homeless Assistance Center was conducted, according to program manager Ted Kuzma, "to better determine the needs and services needed by the counties' homeless population."

The center, located on North Street in downtown Daytona, has become a mecca for the homeless. The site provides several services for the homeless including: haircuts, restrooms, hot meals, prescription drug assistance, clothing, showers, and laundry facilities, in addition to many other services. The center is completely funded by donations and grants from private individuals and the government, including funds from Federal Department of Housing and Urban Development.

The importance of the survey is underscored by this year's expected growth of the homeless population. Last year's figures indicated that the homeless population in Volusia and Flagler counties is nearly 2,700. The survey is designed to

gain information of this growing population by asking questions in seven different parts. Each part is designed to enable the center to better understand the counties' homeless. Some of the questions include: "What caused you to become homeless? What family issues, medical/disability issues, and employment/financial issues are related to your homelessness?"

Conducting the survey was a rather tall order. While working on this piece, the reporter attempted to speak with members of the homeless community but was turned away. Kuzma said that was one of the major problems with conducting the survey when asked late Friday afternoon.

"You will find that many of the homeless want nothing to do with the survey, while others are more than willing to answer the questions."

It is no wonder, however, that some of these individuals are not interested in talking. When I spoke with a member of the Daytona Beach Police Department about their experiences with the homeless in the Daytona area, her response was, "you're nuts for trying to talk to those transients."

Another officer told me that, for the most part, the homeless are simply a nuisance. Many spend their time going from one day-labor job to the next. They make approximately fifty dollars for a day's work and then get a thirty-five dollar motel room for the night, leaving

them with a mere fifteen dollars to support themselves until the next day. The Salvation Army does offer the homeless a place to stay for only ten dollars; however, they are only allowed to stay for one week per month. For many, their situation does not improve, and they find themselves returning there month after month.

While the surveys from this year's campaign are still being collected by nearly fifty volunteers, a few things from last year's survey reveal a lot about the area's homeless. Kuzma said that last year's survey indicated that the primary cause for the homelessness was simply that the citizens were unable to afford a place of residence on their current salaries. Additionally, some suffered from a lack of education that prevented them from receiving higher-paying jobs or any job at all. The survey also concluded that almost half of the homeless population suffers from some form of substance abuse.

While the *Daytona Beach News-Journal* concluded that the homeless population only makes up less than one percent of the total population of Volusia and Flagler counties, it is important to remember that it is not so much the number of homeless that is the issue, it is the fact that the problem exists.

If you would like to make a clothing or monetary donation to the Homeless Assistance Center, you can do so at their location at 312 North Street.

# Struggling networks UPN, WB merge, form 'The CW'

Andy Kwok  
Staff Reporter

A surprise announcement was made last Tuesday to merge CBS Corp.'s UPN and Warner Bros. Entertainment's WB, once rivals, into a new network.

A new network called "The CW" will start in the fall, replacing both WB and UPN. Warner Bros. and CBS will each own 50 percent of the new network and Tribune Co., another shareholder of WB, will provide the station with its lineup.

A total of 16 Tribune stations and 12 UPN stations will be transferred to The CW. Since six major cities have stations from both companies, it was decided that each company will receive three of the six extra stations.

The programming schedule will resemble the current WB schedule. This includes 13 hours of prime time throughout the week from 8 p.m. to 10 p.m. on weekdays and 7 p.m. to 10 p.m. on Sundays. The CW will also air a programming block from 3 p.m. to 5 p.m. on the weekdays in addition

to an animation block on Saturday mornings. The CW's targeted audience is aged 18 to 34.

Both companies listed financial problems as the key reason why the merger took place. UPN had been recording losses for the past several years, while WB had struggled to obtain profits during recent years. Executives from both companies decided it would be more beneficial to work together in the future.

Both networks suffered intense competition from other national networks during recent years and were struggling to regain audiences. For instance, UPN and WB recorded averages of 3.4 million and 3.3 million viewers, respectively, this year while ABC, NBC, Fox and CBS all had averages above 7.9 million.

Due to limitations in future programming schedules, it is certain that some programs from each network will be removed. Nevertheless, popular programs

from both UPN and WB will stay in The CW. Potential programs that might remain in The CW are UPN's

"America's Next Top Model," "Everybody Hates Chris," "Veronica Mars," and "Smackdown," and the WB's "Supernatural," "Smallville," "Everwood," "Gilmore Girls," "Reba" and "Beauty and the Geek." "Putting 'Gilmore Girls' with 'Veronica Mars' is a dream come true," Leslie Moonves, the CEO of CBS, told the *Inside BayArea* at a press conference in New York.

Currently there has been no lay-off announcement in regard to the merging arrangement. However, John Matta, COO of The WB, will supervise CW's business operations while Dawn Ostroff, President of UPN, will administrate the entertainment operations of The CW.

WB and UPN both were founded in January 1995 and many hit series such as "ER," "Friends," "Buffy, the Vampire Slayer" and "Star Trek: Voyager" to audiences. Both WB and UPN will continue to operate independently until The CW launches.



# Woman loses limbs after labor

## Hospital refuses to say why they amputated

Jason Lang  
Guest Reporter

Eight and a half months ago, Sanford resident Claudia Mejia went into Orlando Regional South Seminole Hospital to give birth to her second son, only to come out of it as a quadruple amputee. With the fact that she will never be able to hold her newborn child as her talking point, she has filed a complaint against Orlando Regional Healthcare Systems because they won't tell her exactly what happened.

Mejia has said that, after giving birth to her baby Mathew, she was kept in the hospital due to complications including a rash

and severe pains in her stomach, according to the *Orlando Sentinel*. She was transferred to the hospital's intensive care unit and, twelve days later, she was transported to Orlando Regional Medical Center where they transformed her into a quadruple amputee. She was told by the hospital that she had a very aggressive infection of the flesh-eating bacteria *streptococcus* which rapidly led to toxic-shock syndrome, kidney failure and gangrene. It is still unclear whether she caught *streptococcus* before or after labor and whether the bacteria was directly responsible for the toxic-shock syndrome.

According to Mejia, the hospital wrote a letter explaining that she would have to sue them if she wanted to find out exactly what happened because any further release of information would violate other patients' rights to privacy.

"I want to know what happened. I want to deliver my baby and I came out like this," Mejia said. "Yeah, I want to pick [Mathew] up. He wants me to pick him up. I can't. [I] woke up from surgery and I had no

arms and no legs. No one told me anything. My arms and legs were just gone."

Her husband, Tim Edwards, said, "I love her, so I'll always stick with her and take it a day at a time myself."

Mejia's attorney, Judy Hyman, wrote Orlando Regional Healthcare a letter demanding that, as Florida had passed the "Patients Right to Know About Adverse Medical Incidents Act" about a year ago, the hospital release all the information to her client.

"When the statute is named 'Patients Right to Know,' I don't know how it could be any clearer," Hyman said.

The hospital's legal team wrote back, "Ms. Mejia's request may require legal resolution," insinuating Mejia would have to sue to get the information for which she is waiting. They assert that the reason they are obfuscating Mejia's information is that she is requesting information regarding whether another patient on her floor had *streptococcus*; the divulgence of this and similar information would be a violation of other patients' rights.

## SGA fat cats get tuition vouchers, divisions don't

Each and every one of you reading this has paid \$85 for an SGA fee this semester. Without a doubt, that money funds worthwhile efforts. You can tune into 99.1 FM every afternoon and listen to your friends DJ a show for Eagles FM.

Other various entertainment events. Many of you may have noticed that we have a yearbook once again. And, of course, every Tuesday there's a new *Avion* on the stands for you to read. These make up the divisions of the SGA. Well, technically the *Phoenix* yearbook is part of the *Avion*, but that is beside the point.

The divisions, altogether, receive half of the SGA budget to do what they do.

While that may seem like a lot, in reality it's not really all that much. For example, the money the SGA gives *The Avion* isn't even enough to cover the actual printing of the paper, much less office supplies and the like.

The SGA also has several branches – these are what most people recognize as being part of the SGA.

They include the Student Representative Board (SRB) and Student Finance Board (SFB), which are elected by the general student body, and the Student Court, which is selected by the Chief Justice and approved by the SFB and SRB. The Chief Justice, Treasurer, Vice President and President make up the Executive Board, which oversees the rest of the SGA.

Now, to the point of this little blurb. Each and every member of the branches gets a tuition break. Members of the SRB, SFB and Court all get a 10 percent break. The Executive Board gets a 50 percent tuition break, except for the President, who gets a free ride to the University.

Now, granted, those jobs entail some work. Each member of the branches is required to serve three office hours a week, plus another hour or two for meetings. So four and a half hours a week, give or take.

I am not saying that those vouchers are undeserved. I have seen our student government do some really great things. Whether or not you think this particular SGA deserves them is completely

your call, and I will not argue that either way. It's not the point I am trying to make.

What I want to argue is that the divisions are not given the respect they are due. Now, before people start spewing facts at me to say I'm wrong, let me say that the three division chairs, elected by members of their division, get a 25 percent break from their tuition, while the head of the *Phoenix* gets slightly less than that.

That said, each division has an executive board that does a lot of work to ensure that the division's services get done. *The Avion's* Business Manager spends about thirty hours a week in the office, but gets no compensation.

The story is the same across the board – Eagles FM's Studio Director and the Promotions Coordinator at Touch-N-Go are prime examples of the division volunteers who spend twenty-plus hours each week in their offices.

Not only do these dedicated individuals work for free, but they don't even get a say in the SGA. The division chairs sit in on Executive Board meetings as observers but can be ejected at any time and have no voting privileges, even on matters directly concerning their organizations.

What I'm asking for is a level

playing field. The executive boards of the divisions do at least as much as those in the branches and get nothing.

You're holding the proof. Members of our executive boards put in at least 20 hours per week, often times giving up entire days from their weekends, and get treated as little more than lackeys by those in the branches, expected to fulfill every request made of them.

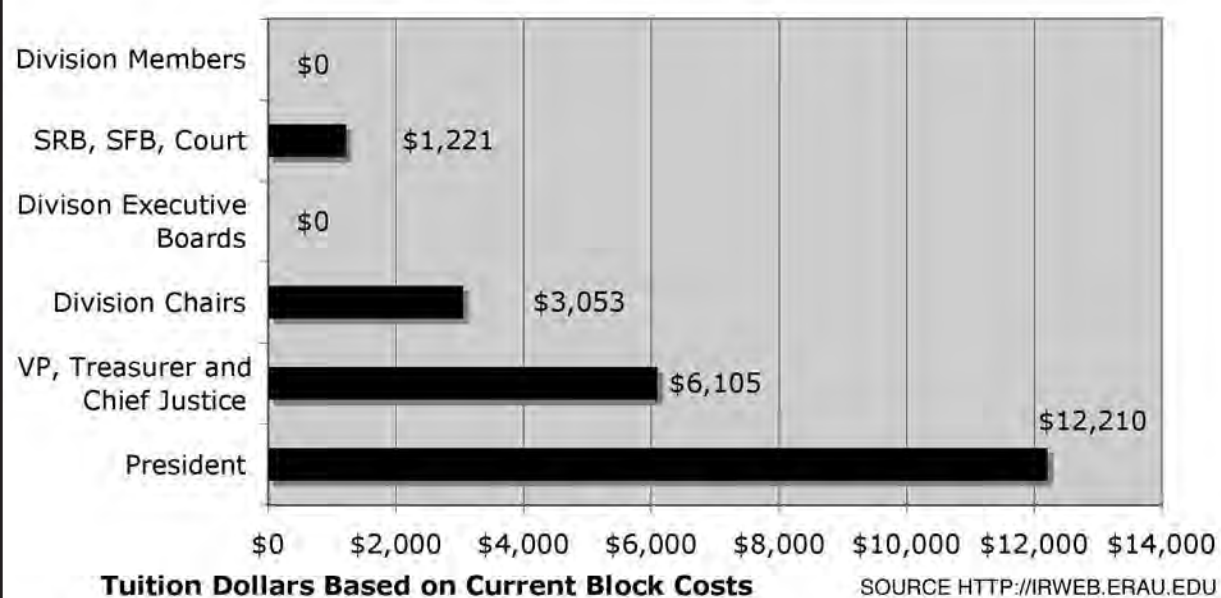
They control half the SGA budget, but some say they should have no say in how they spend it. I know these issues have been pursued in the past, but they have fallen into obscurity and need to be brought back to the attention of the SGA.

The division executive boards deserve a vote, they deserve vouchers and they deserve respect. They work at least as much as the branches, and should be treated accordingly.

We are not motivated by the promise of a tuition discount, but rather by love of our division and our school. If you still think they shouldn't get compensated, may I suggest we remove the vouchers entirely? I really am curious to see what an all-volunteer SGA would be like.

~Jonathan Mettlin

SGA Tuition Vouchers



## Weight room hours and funding cut

For years, I have argued that the situation in the weight room was becoming less of a convenience problem and more of a safety concern.

My suspicions were confirmed when I witnessed a student sever his finger in the weight room last week after a basketball game. Just after 9 p.m., with a little less than an hour left before closing time, the student promptly left for the hospital with part of his finger in the palm of his hand.

I would argue that the incident was in no way his fault, but rather, the fault of an over-crowded and under-funded facility that students use. Between three ROTC programs, the athletic programs and an otherwise health-conscious student body,

the weight room is arguably one of the most used campus services, second only to dining services.

Despite funding shortfalls and an awkward and unconventional placement under the athletics organization, the Department of Intramurals and Recreational Sports leadership has done surprisingly well. Leslie Whitmer, the director, has been nothing short of a blessing to this University for more than two decades. She leads a staff of dedicated student advocates and is widely recognized as a miracle worker.

Unfortunately, the administration has asked her to do more and more with less and less. The budget for the Department of Intramurals and Recreational Sports has, in my opinion, not

been adequately funded over the past few years.

The effects of this can be seen in the hour cutbacks at the pool and the ICI Center; they are further evident in the deteriorating condition of the weight room equipment.

Although a causal effect cannot be established between the crowded gym and last week's incident, there is no doubt that a correlation can be drawn between the reduced hours and the increased number of students in the facility at any given time. I am not sure of the numbers, but from the experience of being in the gym, it does seem as though there are more students than ever using the facility.

It doesn't make sense, then, that the administration would require budget cutbacks from such a critical student service. The cost savings from closing the gym at 10 p.m. and opening at 7 a.m., a total savings of two hours per day, are nominal compared to other campus expenses.

To meet budget expectations, the

ICI Center is now closed on Sundays as well. Thus, students can no longer enjoy recreational and fitness facilities on a Sunday. This begs the question: Why have the facilities if they are not open and available?

By my rudimentary calculations, the two-hour cutbacks each weekday correspond to a savings of under \$200 per week. I reached this conclusion assuming that the hours of three student assistants, each earning minimum wage, are cut by two hours five days per week. It would cost under \$120 to open the ICI Center for six hours on Sunday.

Surely someone in Spruance Hall can comb through the University's budget and scrape together a few bucks to immediately and adequately fund the needs of the Department of Intramurals and Recreational Sports. This should be done not only in the interest of students' physical fitness, but also in the interest of their safety while using weight room facilities.

~Matt Collier

“Leslie Whitmer, the director, has been nothing short of a blessing...”

- MATT COLLIER

## THE NOTH FACTOR

### Sweethearts

I was recently pleasantly surprised to find a box of Necco Sweethearts in my mailbox at work. The company most famous for producing its flavored “Necco Wafers” (a synthetic product blending the bland taste of chalk with the unpleasant texture of cardboard) also produces mediocre-tasting heart-shaped candies just in time for Valentine’s Day (aside from Halloween, easily my least favorite day of the year).

Necco started producing Sweethearts, also known as conversation hearts, in 1866, when Daniel Chase, brother of Necco’s founder, Oliver, invented the first lozenge printing machine. Much of the production of the sweetheart has not changed since then.

The same original recipe is used and five of the original sayings are still used each year. Adding to the already delicious flavor, to meet demand the company starts its production of sweethearts up to a full year in advance.

While Necco has kept the original six flavors and some original sayings, it does add new sayings each year. Sadly, these sayings have become disgustingly tied to our increasingly technological lives. This year I found two (though not both new) which were starkly devoid of romance.

While instant messaging has become part of everyday life, it still holds no romanticism for me. Not surprisingly, then, I was not pleased to find a sweetheart bearing the oh-so-endearing “IM me.” While “Call me” has at least some hint of interest behind it, “IM me” is something I might say to just about anyone (usually to someone I need to transfer a file with me).

Not once in my life have I ever leaned across a counter in a coffee shop, slid my screen name

to a barista and said in my best Barry-White-Voice “IM me.”

Still, compared to what I found next, “IM me” may as well have been “You are the most unique, deep, sweet, and interesting person I have ever met and I promise my complete, endless love to you.” To my chagrin, there on my desk, lay the evil green sweetheart. “Fax me,” it said simply. “Do I need a coversheet?” I wondered.

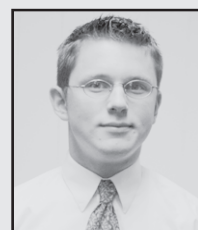
Bringing a fax machine into Valentine’s Day greetings is plainly and simply wrong. There are many romantic songs, but I don’t believe any of them are quite as touching as the high-pitched tones and squeals associated with the modern technology in fax machines.

According to the Necco website, the hearts have been used for various purposes by fans, including marriage proposals. I can only imagine the couple that fell in love over “Fax me.”

Between defragging each other’s computers, setting up their new wireless router, and beaming each other love notes on their Blackberries, their honeymoon in the productivity suite was a full week of endless, sometimes-reckless, always-passionate business gadgetry use.

Maybe when I meet Miss Right, I’ll write her an honest and open love memo. It’s always nice to get a love memo. Everyone knows I’m a big fan of grammatical correctness; what people don’t know is that I also love a nice heading, subject line, page numbers, and, of course, a crisp coversheet.

Forget Victoria’s Secret Lovespell and Tommy Girl, I’m looking for a woman that will put on a little copier toner before we go out. To quote Mike Myer’s Austin Powers character, “Yeah, Baby!”



Christopher A. Noth

Columnist

## Early mornings loom after graduation

Oh, the one thing that was always great about early morning classes: you did not have to go if you did not want to wake up.

I’m sure everyone has done this, or at least thought about it. When the alarm starts ringing at 7:00 a.m. and you hit the snooze button, that momentary thought pops in your head: “Do I really have to go to this class?”

Then comes the rationalization. “I don’t really pay attention at 8:00 a.m. anyway, we just had a test last week, so we’re probably not going to have one today, if I go, I am going to fall asleep in class, and that’s just plain rude. I might as well just stay home and sleep.”

Of course, by the time you have come to the above conclusions, it is 7:59 a.m. and who wants to walk into a class twenty minutes late?

Oh the good old days. It is currently 7:27 a.m., and I have been at work for half-an-hour already.

In fact, I am usually one of the last few people to come straggling in the door. Most of my colleagues are here between 6 a.m. and 7 a.m. everyday!

Yes, my fellow morning snoozers, it is hell. Worse, it’s hell and you’re awake. So naturally I try the most logical way of dealing with this. I go to bed earlier than I normally would. I figure going to bed around 10:00 p.m. gives me about seven hours of sleep, so I should be able to wake up at five with no problem. I shudder even typing the phrase “wake up at five.”

Of course, it doesn’t really matter when you go to bed, five o’clock is still an ungodly hour to wake up. So every morning, the routine is the same. The alarm will ring at five, jolt me out of a great dream (interesting to note, why do I always have great dreams when they are interrupted? If an alarm jolts me out of a nightmare,

I might actually be grateful for the fact) and I will proceed to perform a spectacular imitation of Michael Flatley while laying on my back.

I have a sneaky suspicion that sometime during the night, my alarm clock gets bored of waiting around to wake me up, and decides to get up and move to a completely new location. This is the reason for the Flatley imitation; I can never find the damn clock. And who can blame me? Try looking for a cell-phone at five in the morning when it is still dark outside, your eyes are closed anyway, and your mind still has images of... well of a really nice dream.

“Yes, my fellow morning snoozers, it is hell.”

- SHYAMAL ADDANKI

So after knocking over a few cups, a table lamp, my guitar, some random furry animals, and anything else that’s in the way, I usually find the offensive dream wrecker. By this time, its flashing 5:30 at me, and that will sober up the hell out of anybody.

That is when the temptation sets in. “Maybe I can snooze a little more, go in to work just a little late. I don’t really do that much at work, its not like anyone is going to miss me. Maybe I could just call in sick and sleep till tomorrow.”

Ahh, the freedom of college life, when those reasons would have been good enough.

~Shyamal Addanki

## Student Forum

The Avion asks: “How do you feel about Greek Life on campus?” —Compiled by Andrew Kreshock



Jacklyn Duff  
Aerospace Engineering  
Junior

“It is the only way to have a good group of girlfriends on campus.”



Andrew Oneil  
Aerospace Engineering  
Freshman

“it’s kinda gay.”



John Smith  
Aerospace Engineering  
Freshman

“I would do it if i didn’t have to shave my head and also if it wasn’t so expensive.”



Ryan Salino  
Aeronautical Science  
Freshman

“I think it is a great thing and a good way to meet other people.”



Jason Lang  
Engineering Physics  
Senior

“I dig their community service angle.”



Kevin Cannon  
Aerospace Engineering  
Sophomore

“I don’t have the time.”

## No. 3 Eagles embarrassed 16-5 in home opener

Jonathan Mettin  
Managing Editor

The no. 3 ranked Embry-Riddle Eagles lost first two games of the season over the weekend.

being outscored by the unranked Brewton-Parker Barons 27-6 before bouncing back for a 7-4 win in the second game of Saturday's doubleheader.

Brewton-Parker's Joe Donahue lead the Barons on Friday, going

4-for-5 with two RBIs and two runs. The Barons jumped out to a 4-0 lead in the top of the first inning thanks in part to a Donahue double that went just over Victor Roldan's outstretched glove down the left field line

to drive in two runs.

The Eagles bounced back in the bottom half, plating three runs on two hits, a walk and a Baron error, but Brewton-Parker was nearly flawless on the field thereafter, hold Embry-Riddle scoreless until the seventh, after the Barons had built up a substantial lead.

Brewton-Parker added a pair in the fourth and another in the fifth off a Brandon Lowe home run before exploding for nine in the seventh, with seven hits in that inning alone. The Eagles scored two in the bottom half with two outs, but it was good enough to prevent an embarrassing early end to the game according to the NAIA's 10-run mercy rule and giving the Barons a 16-5 victory and the Eagles the worst lost since 2003 - not the result they were hoping for after

their first game in the brand new Sliwa Stadium.

David Timm (0-1) absorbed the loss for the Eagles. Josh Doane led the offense, going 2-for-4 with two runs and an RBI. The Barons hit six doubles in the seven innings of play.

The two teams came out for a doubleheader on Saturday, but the first game went much the same way, with Barons crossing the plate eleven times in the fourth and fifth innings compared to once for the Eagles, with Brewton-Parker starting pitcher Roy Irle escaping a bases-loaded jam in the bottom of the fourth, allowing the Barons to walk away with an 11-1 victory. Josh Smith took the loss, giving up 10 runs and 10 hits.

The Eagles finally took the lead for the first time this season in the second game of the

doubleheader, jumping out to a 3-0 lead thanks to a walk, a single, a sacrifice and a Roldan homer in the first. The Barons responded with a run in the second, but the Eagles extended their lead with four consecutive singles to enter the third with a 6-1 lead.

The Barons took advantage of two Eagle errors and added two hits and a walk to plate two more runs, but stranded two runners at the inning's close. Each team plated another run, but the Eagles held on to win their first game of the season 7-4. Brian Letko gave up two earned runs in five innings of work to earn the win, while Shawn Williams fanned three in one inning to get the save.

Embry-Riddle returns to the field at Sliwa Stadium today at 4:30 p.m. to take on Webber International.

### Coconuts beat up on Orlando



CHRIS TEZAK/AVION

EMBRY-RIDDLE'S RUGBY CLUB played this past Saturday at the Richard Petty fields north of the Student Village. The Daytona Beach Coconuts defeated Orlando 49-10. This Saturday, the Coconuts are playing at home again against Miami.

## Men's basketball extends record winning streak to 20

Press Release

ERAU Sports Info. Dept.

ST. AUGUSTINE, Fla. - Michael Pyle scored a game-high 24 points and grabbed 10 boards to lead No. 1 (NAIA Division II) Embry-Riddle University to a 76-72 win over Flagler College (FC) in a Florida Sun Conference men's basketball game Saturday night at Flagler Gym. Embry-Riddle, which led the entire game, extended its school-record winning streak to 20 games.

Ryan Exter added 14 points and Drew Whitaker chipped in with 12 points and nine rebounds coming off the bench for Embry-Riddle (24-1, 5-0 Florida Sun). Whitaker sank all six of his free throws as the team was 18-of-24 for the game.

ERAU's defense sparked a 10-0 run to open the game forcing four Flagler turnovers and held the Saints without

a field goal on their first nine attempts. The Eagles limited FC to just 27.3 percent for the half, while the Blue and Gold hit 51.6 percent from the field.

ERAU maintained the double-digit advantage for most of the half, building their largest first-half lead at 37-20 with 2:16 to go before the break. The Eagles expanded their lead to as many as 22 (48-26) after a Pyle dunk with 17:54 to go in the second half.

As is customary in this series with either team holding a big lead, the Saints charged back into the contest. With ERAU leading 71-53 at the 7:05 mark, Flagler went on a 17-3 run to trim the margin to 74-70 with 1:47 to go capped by Ben De La Cruz's (Orlando, Fla./University HS) layup. De La Cruz was fouled by Pyle on the play, but he missed the attempt.

On the next possession, ERAU took time off the clock working the ball around until Witherspoon found Pyle

underneath the basket and was fouled. The senior came up huge sinking both shots from the charity stripe with 1:11 remaining to put the Eagles ahead 76-70. The Eagles thwarted two attempts by Flagler on the next possession and then Sam Jozenville missed two free throws.

FC's Jonathan Sterling hit a driving layup to make it four-point game, 76-72 with 10 seconds to go and the Saints fouled the right man putting Exter on the line. Exter missed both shots, but Murat Hisarkaya came up huge with the offensive board and the Eagles played keep away taking the time off the clock.

Sam Jozenville (Orlando, Fla./Santa Fe CC) led Flagler (12-9, 0-5) with 14 points and De La Cruz tallied 13 points and eight rebounds. Bryan Borstelmann (Bradenton, Fla./Manatee HS), Jon Matthews (Daytona Beach, Fla./Atlantic HS) and Lee Wise (Rockledge, Fla./Brevard Christian School) each added 10 points.

Advertisement

## Women's tennis loses again

Press Release

ERAU Sports Info. Dept.

DAYTONA BEACH, Fla. -- The Embry-Riddle University women's tennis team looked to enhance their skills Saturday afternoon by winning the top doubles match and No. 4 singles, but were unable to overcome the past National Champion and current top-ranked Broward Community College at the

Crotty Tennis Complex.

The Eagles suffered two early defeats in two doubles matches as Rachael Lund and Evan Halbhuber fell to Adrienne Duenas and Monica Ortega 8-1 followed by Lindsey Kurtz and Natalie Anaya to Marta Simic and Edeta Kulichova giving the Seahawks a 2-0 lead. At top doubles Nora Kluge and Alex Buttazzoni put ERAU on the board as they battled back and forth with Romy Farah and Chandra Capozzi and ultimately

capturing an 8-6 victory.

"Our doubles looked better," stated head coach Dave Paschal, "We took more risk, looked to move, and had much better communication, which was especially true with Nora and Alex."

In singles play, Kurtz captured the lone win for the Eagles against BCC's Ortega. Kurtz won her first set 6-1, but dropped the second 2-6. In the 10 point match tie breaker Kurtz dominated Ortega and sealed the victory with a 10-5 score.

"Lindsey played well," commented Paschal, "She was much looser and battled through her nerves."

At No. 3 singles Buttazzoni fought hard, but dropped her match to Duenas 6-3, 6-4. Broward went on to seal the victory by capturing the next three matches.

"We competed hard, but we are still making the same mistakes. We need to take those mistakes and learn from them. That is the only way we are going to get better."

The Eagles will not count the loss against their overall team record due to Broward only being a two-year institution, but the match will still be significant to individual records. ERAU will travel south to Miami Shores for their next contest where they will face Barry on Feb. 3 at 2 p.m. looking to improve upon their 0-2 record.

**Women's Tennis Match Results**  
Jan 28, 2006 at Crotty Tennis Complex (Daytona Beach, Fla.)

Broward CC (Fla.) 7, Embry-Riddle (Fla.) 2

**Singles competition**

1. Marta Simic (BCC) def. Nora Kluge (ERAUW) 6-3, 6-1
2. Romy Farah (BCC) def. Natalie Anaya (ERAUW) 6-1, 6-2
3. Adrienne Duenas (BCC) def. Alex Buttazzoni (ERAUW) 6-3, 6-4
4. Lindsey Kurtz (ERAUW) def. Monica Ortega (BCC) 6-1, 2-6 (10-5)
5. Edeta Kulichova (SU) def. Evan Halbhuber (ERAUW) 6-0, 6-0
6. Chandra Capozzi (BCC) def. Rachael Lund (ERAUW) 6-0, 6-1

**Doubles competition**

1. Nora Kluge/Alex Buttazzoni (ERAUW) def. Romy Farah/Chandra Capozzi (BCC) 8-6
2. Marta Simic/Edeta Kulichova (BCC) def. Natalie Anaya/Lindsey Kurtz (ERAUW) 8-4
3. Adrienne Duenas/Monica Ortega (BCC) def. Evan Halbhuber/Rachael Lund (ERAUW) 8-1



CHRIS TEZAK/AVION

THE WOMEN'S TENNIS TEAM competed against top-ranked Broward Community College on Saturday. BCC defeated ERAU 7-2 overall, with ERAU winning one doubles match and one singles match.

JODIE FOSTER

*If Someone Took Everything  
You Live For...  
How Far Would You Go To Get It Back?*

**FLIGHTPLAN**

**Now Showing Thursday**  
**February 2, in the I.C. Auditorium**  
**Brought to you by Touch-N-Go**

## NASA remembers '86 Challenger tragedy

### NASA reflects on Challenger, Columbia and Apollo disasters

Bob Scheid  
News Editor

Last Saturday marked the twentieth anniversary of the Space Shuttle Challenger's disintegration as it was lifting off on Mission 51L, killing all seven crew members aboard.

The cause was later found to be an O-ring on the right side Solid Rocket Booster (SRB) that had shrunk due to the cold temperatures of the night before. This allowed gasses to escape and caused extra torsion and stress on the aft field joint.

One piece of this apparently fell away, which was the beginning of a complete structural failure of the External Tank and the Orbiter. Liquid hydrogen, liquid oxygen and hypergolic fuel for the reaction control system were released, resulting in a cloud of fuel and debris, visible for hundreds of miles, partly because of its height, and as the vehicle collapsed in upon itself because of the intense aerodynamic pressures.

This time of year is a time of mourning for NASA: Apollo 1 killed its crew of three during a full-dress-rehearsal run through of its launch while still on the pad on Jan. 27, 1968 after a fire tore through the capsule.

More recently, STS-107 broke up during re-entry due to damage to the heat-resistant tiles on its wings, killing all seven aboard on Feb. 1, 2003.

While the technical details of the accidents are quite different in both cases, the events that happened were not anticipated. Communication within the NASA organization was lacking.

Before both accidents, the vehicles gave plenty of warning of the impending problems. Due to lack of communication between junior engineers and upper-level managers, the warnings were overlooked.

Since both accidents, safety has become a top concern when it comes to human spaceflight. Both "return to flight" missions were a success and many improvements to the organizational and technical aspects of the space program have been implemented. NASA continues to work on improved communication.

According to astronaut Steven Lindsey, "Risk will always go hand-in-hand with human spaceflight" even with improved safety and communication.

Staff Reporter Nicole Titus contributed to this article.

Ellison Onizuka, a native of Hawaii, graduated the University of Colorado in 1970 after four years in ROTC. He spent eight years in the Air Force as an Aerospace and Safety Engineer at McClellan AFB, working on several fighters and trainer aircraft and instructing test pilots. He was selected as an astronaut in 1978, and worked on the launch support crews for STS-1 and -2. He was later selected to fly with Capt. Thomas K. Mattingly on STS-51C, the first DOD mission. He was survived by his wife, Lorna, and two daughters.

Arguably, the most famous member of the tragic mission was S. Christa Corrigan McAuliffe, a school teacher from New Hampshire. She spent fifteen years as a teacher in Maryland and New Hampshire, and, in 1985, was selected as the primary candidate for the 'Teacher in Space Project.' The original mission plan of STS-51L called for her to film a series of classroom lessons from the shuttle to be viewed by students around the country. She was survived by her husband, Steven, and her two children.

STS-51L's payload specialist was Gregory Jarvis, a Detroit, Mich. native and a Raytheon veteran who later enlisted in the Air Force. During his time in the military, he worked on several tactical communication satellites, organizing projects while laying the groundwork for others and working as upper level engineers. STS-51L was would have been his first mission after qualifying for the astronaut corps in July 1984. Jarvis played squash semi-professionally. His wife, Marcia, survived him.

Dr. Judith Resnik worked for RCA and for the National Institute of Health until she earned a Ph.D. in electrical engineering in 1978. The following year, she was selected for astronaut training and spent the next several years training and working on various components of the Shuttle, including the remote manipulator arm and some training systems. A veteran of the first Discovery flight, where she worked on various experiments involving crystal growth, photography and solar cells, she was assigned to STS-51L as a mission specialist.



PHOTO COURTESY WWW.NASA.GOV

LAST SATURDAY MARKED THE twentieth anniversary of the tragic Challenger disaster. Just 73 seconds after liftoff, a failed booster engine caused the Challenger to break apart. The failure was caused by a cracked 'o-ring' that became brittle during extremely cold launch conditions. The tragedy forced NASA to re-examine all aspects of safety protocol at the Cape. On Thursday, NASA employees paused to honor those who have given their lives in the name of discovery and exploration.

## Japan launches new Earth observer

Luke Smith  
Staff Reporter

Japan launched a mission to help cartographers create more precise maps of the Earth on a global scale Tuesday January 24. The first-class, four ton Earth remote sensing satellite will aid scientists in their search for natural resources and officials in their response to natural disasters.

Japan's H-2A rocket lifted off from the Yoshinobu Complex on the southern island of Tanegashima in Japan at 0133 GMT (8:33 p.m. EST). The 174-foot rocket carried the Advanced Land Observation Satellite (ALOS) to an altitude of 430 miles where it entered orbit over Indonesia's eastern islands.

On board cameras relayed impressive videos of the 16 minute 30 second flight to orbit and the release of the ALOS spacecraft into its Sun-synchronous orbit.

In addition to carrying the satellite the H-2A sported several experimental items. The rocket's main stage LE-7A cryogenic engine included an extended cooling nozzle to increase thrust and efficiency for larger payloads. Japan also tested insulation in the nozzle before incorporating it on more powerful versions of the rocket.

The 72-foot solar array, which will provide power for the satellite, began unfurling five minutes after spacecraft separation. The solar array is the largest ever in Japanese space history. Six on-board cameras visually verified proper deployment of the solar array as well as various other

instrument antennas.

Last summer the mission was delayed when engineers found foreign debris on a separate satellite's transistors, causing them to work improperly. ALOS, which relies on similar transistors from the same company to function, was grounded as workers replaced them prior to launching.

A separate issue on Wednesday, January 18 resulted in the swap of one of three telemetry transmitters on the H-2A rocket. A problem early Monday morning scrubbed one launch attempt so engineers could troubleshoot an issue with the ground equipment that monitors conditions inside the payload shroud.

The satellite, nicknamed "Daichi" ("land" in English), is a key member of the Japanese Earth observation fleet. It is also the largest satellite ever launched in the nation's history, weighing over 8,000 pounds. The satellite is designed to operate a minimum of three years with a program objective of up to five years.

Japan's environmental satellite program has had several premature endings in the past including the loss of two spacecraft designed to track climate change and global warming. Officials hope ALOS will cure any bad karma resulting from previous missions.

ALOS will obtain data to construct worldwide maps on a scale of 25,000 to 1. The program will focus on the Asia-Pacific region and use technology and instruments derived from equipment used on previous missions.

After graduating the Naval Academy in 1967 and receiving a second degree a year later, Michael Smith, the pilot of Challenger, served as a pilot instructor before spending two years overseas in Vietnam as an A-6 pilot. After serving as a test pilot and maintenance officer, he was selected for astronaut training in 1980 and graduated a year later. He was assigned to two flights for NASA, but was tragically killed during his first. He was survived by his wife, Jane, and their three children.

Commander Richard 'Dick' Scobee was recruited into the astronaut corps in 1978, and completed his training as a pilot 17 months later. Besides piloting STS-41C, he was also a pilot instructor for the modified 747 that would carry the Shuttle across the country after it landed at Edwards AFB. Prior to becoming an astronaut, he enlisted in the Air Force as a reciprocating engine mechanic, receiving his commission in 1965 and serving several combat tours in Vietnam. He was survived by June, his wife, and his two children.

Ronald McNair achieved a fifth-degree black belt in karate as an instructor, but later concentrated on physics receiving a Ph.D. from MIT and was subsequently awarded three honorary doctorates from various universities around the country for his work involving CO and CO2 lasers. He entered the astronaut corps in 1979 and flew aboard STS-41C operating the Robotic Manipulator Arm during its first mission. He was later assigned to STS-51-L as a mission specialist. He was survived by Cheryl, his wife, and two children.

## 'Time' to wipe out malaria in Africa

Don Macanlalay  
Photography Editor

An inventor from South Africa has invented a wristwatch capable of detecting Malaria before symptoms of the infection begin to arise.

The inventor, Gervan Lubbe, 38, who already won a gold medal for the world's best medical invention in 1998 at the International Inventions Show in Geneva, is implying that his invention could save millions.

An African mining company approached Lubbe to develop the device after the infection was causing production from the workers to decline.

The watch picks the wrist with a tiny needle four times a day and tests the blood for possible malaria parasites. An alarm is then sounded if a parasite is detected.

Malaria is an infection caused by a parasite carried by mosquitoes which kills millions of people a year, according to the World Health Organization.

Although there have been an estimated 1.5 million orders for the watch, the health industry foresees potential problems with

the device. The accidental swapping of watches, in certain circumstances, could cause another virus such as HIV/AIDS to be contracted.

While there are problems, the benefits could be endless.

Early detection of the infection could pick up the parasite early and destroy it,

therefore making the possibility of death a distant notion. Mining companies could also screen workers for the infection preventing other workers from contracting the disease.

According to Reuters, the watch will be available for purchase next month. The watch is reportedly going to cost around \$280 or 1,700 Rand.



PHOTO COURTESY WWW.CDC.GOV



## First Earth-like extrasolar planet is detected

Phil Larson  
Sports Editor

Another step in the right direction has been taken in the on-going search for Earth-like planets outside our solar system.

An international team of scientists has discovered a new planet—named OGLE-2005-BLG-390Lb—orbiting a star about 28,000 light-years from Earth in the constellation Sagittarius, near the center of the Milky Way.

A light-year is about six trillion miles, the distance light travels in a year.

Scientists used a new planet searching technique called gravitational microlensing to make the discovery. The technique uses a network of telescopes to observe changes in light coming from distant stars. Any planet orbiting a distant star will change the light coming from the star as it passes between it and Earth.

On July 11, 2005, a group of telescopes participating in a project called the Optical Gravitational Lensing Experiment (OGLE), observed a light signature from a distant star. The OGLE team notified PLANET (Probing Lensing Anomalies

NETwork) and Robonet—two planet searching teams—who followed up on the observation by making additional observations on Aug. 10 that detected the planet.

Before the new gravitational microlensing method was developed, few Earth-like planets were found. Small planets don't create a big enough wobble in stars, which is how astronomers searched for extrasolar planets before.

This new technique could result in many more discoveries of smaller, Earth-like bodies.

"The main advantage [of microlensing] is the signals for low-mass planets: they're not weak signals, they're just rare," commented David Bennett of the University of Notre Dame in Indiana and a member of one of the PLANET teams.

The new planet is about 5-1/2 times the mass of the Earth and is believed to be quite rocky. It orbits about 2.5 astronomical units from its red-dwarf star. One AU is the distance from the

Earth to the sun. Before this, no planet more than .15 AU away from its sun had been discovered.

Red dwarfs, one of the most common types of stars, are about one-fifth the size of our sun and 50 times fainter.

Scientists have always coveted the detection of a planet with similar attributes to the Earth in terms of distance from its sun, its size, composition, and whether or not it can maintain liquid water and support life.

This new technique has prompted scientists to raise their hopes for finding such a planet.

Bohdan Paczynski, from Princeton University and

co-author of the findings that are to be published in Thursday's *Nature* magazine concludes, "We may predict with reasonable probability that microlensing will discover planets with masses like that of Earth at a similar distance from their stars and with comparable surface temperature."

"... they're not weak signals, they're just rare ..."

- DAVID BENNETT



IMAGE COURTESY HUBBLESITE.ORG

THIS ARTIST'S RENDITION DEPICTS what the first Earth-like extrasolar planet found may look like. The rocky planet is only about five times larger than Earth, unlike the giant, Jupiter-dwarfing gas planets found over the last decade of exoplanet findings.

## Rovers mark two Earth-years on the Red Planet



IMAGE COURTESY JPL, NASA, GPO

A COMPOSITE IMAGE SHOWS what Spirit looks like atop the Columbia Hills, made using "Virtual Presence in Space" Technology developed at NASA's Jet Propulsion Laboratory in Pasadena, Calif. Spirit and Opportunity, its sister rover, are marking more than two Earth-years on Mars.

Curtis Ewbank  
Copy Editor

Last Tuesday, Jan. 24, was the Mars Exploration Rover Opportunity's two year anniversary on the surface of Mars. Jan. 3 marked the two-year point for Spirit, exploring the opposite side of the Red Planet.

Opportunity continues to explore despite having broken a steering motor eight months ago and a wire breaking on the robotic arm, preventing the arm from being stowed.

The wire broke in Nov. 2005. Opportunity remained still until Jan. 20 while engineers worked out the best way to drive with a partially stowed arm. Both rovers were designed to stow their arms while driving to prevent damage.

Jim Erickson, Rover Project Manager at the Jet Propulsion Laboratory, said, "So far it looks fine, but it will be awhile before we're sure about that arm position. We'll be doing further analysis to see if there are other poses that are better for the arm."

Opportunity will be studying a rock called "Overgaard" on the rim of the Erebus Crater, before heading to a new section of the Meridiani Planum.

On the other side of Mars,

Spirit continues its trek along the Columbia Hills.

It is expected to reach an interesting rock outcrop dubbed "Home Plate" on March 11.

After that stop, it will continue to McCool Hill, named for the pilot of Columbia's final shuttle mission. Spirit continues to do geological work in spite of its Rock Abrasion Tool being useless, as the diamond tipped teeth have worn away.

Despite their wear and tear, the two Martian rovers continue to trek along the surface of Mars. Now two years old, they have far outlived their original 90-day mission plan.

Between them, they have covered eight miles of the Martian landscape, and have returned vast quantities of data.

They are a fascinating success story. One of NASA's finest achievements according to some, and have come in a time when NASA is dealing with major setbacks in manned spaceflight.

Scientists are cautious of how much longer Spirit and Opportunity will live on, noting that they could die any day but are confident they may even last another two years. Whenever their day comes, it will be a sad one for the project scientists who devoted much of their life to the mission.

## CEV changes announced

Nicole Titus  
Staff Reporter

NASA's Project Constellation program has just been recently revamped, and incorporates changes to the Crew Exploration Vehicle (CEV) as well as the Crew Launch Vehicle (CLV).

In an effort to replace the space shuttle and return astronauts to the Moon in the next decade, NASA developed Project Constellation, a program to develop hardware for the CEV.

The new plan includes a slightly smaller CEV to save weight, and a new five-segment solid rocket booster, instead of the current four-segment motor.

The CEV will also be using

existing Russian docking hardware for missions to the International Space Station (ISS), instead of the previous plans for using a U.S.-developed system.

NASA also dropped plans to power the CLV's upper stage with a modified space shuttle main engine and is now planning on employing an updated version of the J-2 engine that was used on NASA's Saturn 5 rocket.

Amongst the more integral requirements for the CEV, NASA decided to drop the constraint of having a liquid oxygen/methane engine on the CEV service module.

The methane-fueled engines would have been used to power the CEV and the ascent stage of the Lunar Lander.

Now it will be up to the

competing contractor teams to propose whatever propulsion system they choose.

The J-2 engine and the five-segment rocket booster will allow NASA to skip development of an air-lit space shuttle main engine and put its resources toward producing an expendable version of that engine, which NASA plans to use for the main stage of the heavy lift rocket.

Space.com was told that Michael Griffin "came up with the concept that helps preserve the skills by taking advantage of what's available in the shuttle program and adapting it to the new program so you give the existing [workforce] a future and utilize their years of experience to make the future a success."

## VASIMR system gets a go

Curtis Ewbank  
Copy Editor

NASA recently agreed to let the Houston-based Ad Astra Rocket Company develop and commercialize the Variable Specific Impulse Magnetoplasma Rocket (VASIMR). VASIMR has been in development for 25 years, under the direction of former astronaut Dr. Franklin Chang-Diaz. Chang-Diaz left NASA in July 2005 to assist Ad Astra Rocket in the development of VASIMR.

Previously, he worked on the project at NASA's Johnson Space Center. Helen Lane, JSC's acting manager of technology transfer, said "The transfer of this innovative technology to the private sector will accelerate its development,

benefiting everyone."

Dr. Chang-Diaz conceived VASIMR in 1979. VASIMR is similar to current technologies such as ion engines in that it uses ionized hydrogen forced out of a spacecraft at high speeds for propulsion.

However, a typical ion engine has a high specific impulse, but a low overall thrust, making it difficult to accelerate quickly out of orbit. In order to use an ion engine in a high thrust application, it would require a prohibitive amount of power. Instead of accelerating hydrogen electrons through a grid, VASIMR traps the particles in a magnetic field and bombards them with radio waves, heating them to temperatures over 50,000 degrees Centigrade.

This plasma is then ejected through a magnetic nozzle. This setup requires less power than an ion engine, and has the added benefit of being able to change its specific impulse. VASIMR would

serve as a low specific impulse, high thrust engine for accelerating out of orbit, and would also function like an ion engine at other times.

According to Dr. Chang-Diaz, "The promise this system holds could dramatically reduce the travel time for interplanetary missions, cutting trip times to Mars by one half or better."

Other benefits for long-term human spaceflight include the ability to accelerate constantly and create a small amount of artificial gravity, and the fact the magnetic fields used to create and accelerate the plasma could also be used as radiation shielding.

VASIMR is a very promising advanced propulsion system and has the potential to develop many spin-offs in the microelectronics and environmental industries. The commercialization of such technology is an important step towards its future implementation.

## IMAGE mission ends after six years

Jillian Eaton  
Guest Reporter

Created by the NASA space program, the Imager for Magnetopause-to-Aurora Global Exploration (IMAGE) mission was launched in 2000 and finally stopped operating last month due to power failure.

This mission was the first satellite program dedicated to studying the entire magnetosphere, the region where space weather occurs as particles expelled from the sun run into the planet's magnetism.

The IMAGE mission helped scientists uncover the composition and dynamics of Earth's magnetosphere, a layer undetectable by the naked eye. The mission pointed out that Earth's atmosphere is not as barren as it appears.

By collecting data and images on how the magnetosphere reacts to energy created by solar winds, scientists have revealed many

discoveries and confirmed scientific evidence, such as proton auroras in unexpected places and plasma plume creations.

The information collected also help discover that intense activity can destroy satellite electronics, shut down power systems on earth and threaten the lives of our astronauts.

The data gave the world a clearer picture and also helped them better predict the effects and outcomes of solar storms.

While the IMAGE satellite is still in orbit around Earth's atmosphere, it provides no further use to scientists due to the power failure and controllers unable to implicate a response.

In its period of success, the satellite program generated numerous awards for the educational impact it provided to the community.

For future generations, its data will supply a collection of images and information to support future endeavors of the space program.

## Upcoming Cape launches

Boeing strike coming to a vote

On strike since Nov. 2, Boeing workers will be voting on a new contract plan Feb. 1 that includes pay increases.

A Boeing spokesperson told SpaceflightNow.com last week that the Delta 4 rocket with the GOES-N weather satellite will actually get first priority in launching. GOES-N has been on the launch pad nearly a year waiting for its ride into orbit. Should the strike get resolved Feb. 1, GOES-N may get its next launch attempt in the early March timeframe. It would be followed by a NASA science mission in California, and then a GPS satellite at Cape Canaveral in mid-April.

NET early March  
Delta 4  
GOES-N weather sat.  
Launch time: TBD, evening

Mid-April  
Delta 2  
Next GPS satellite  
Launch time: TBD

April 20  
Atlas 5  
ASTRA-1K  
Television satellite  
Launch time: TBD

NET May 3  
Space Shuttle Discovery  
STS-121 / ISS flight  
Launch time: TBD  
5 min. window

June 23  
Delta 2  
NASA's STEREO  
Twin solar-monitoring craft  
Launch time: 3:30 p.m. EDT

TBD  
Delta 4-Heavy  
Last DSP satellite  
Launch time: TBD

EDITED BY BEN COOPER

## Dawn grounded until 2007 at earliest

Brandon Boekelman  
Copy Editor

The search for information on the birth of the universe has been halted due to budget concerns, leading to the indefinite suspension of the Dawn mission. The Dawn spacecraft was originally destined to conduct research into this topic.

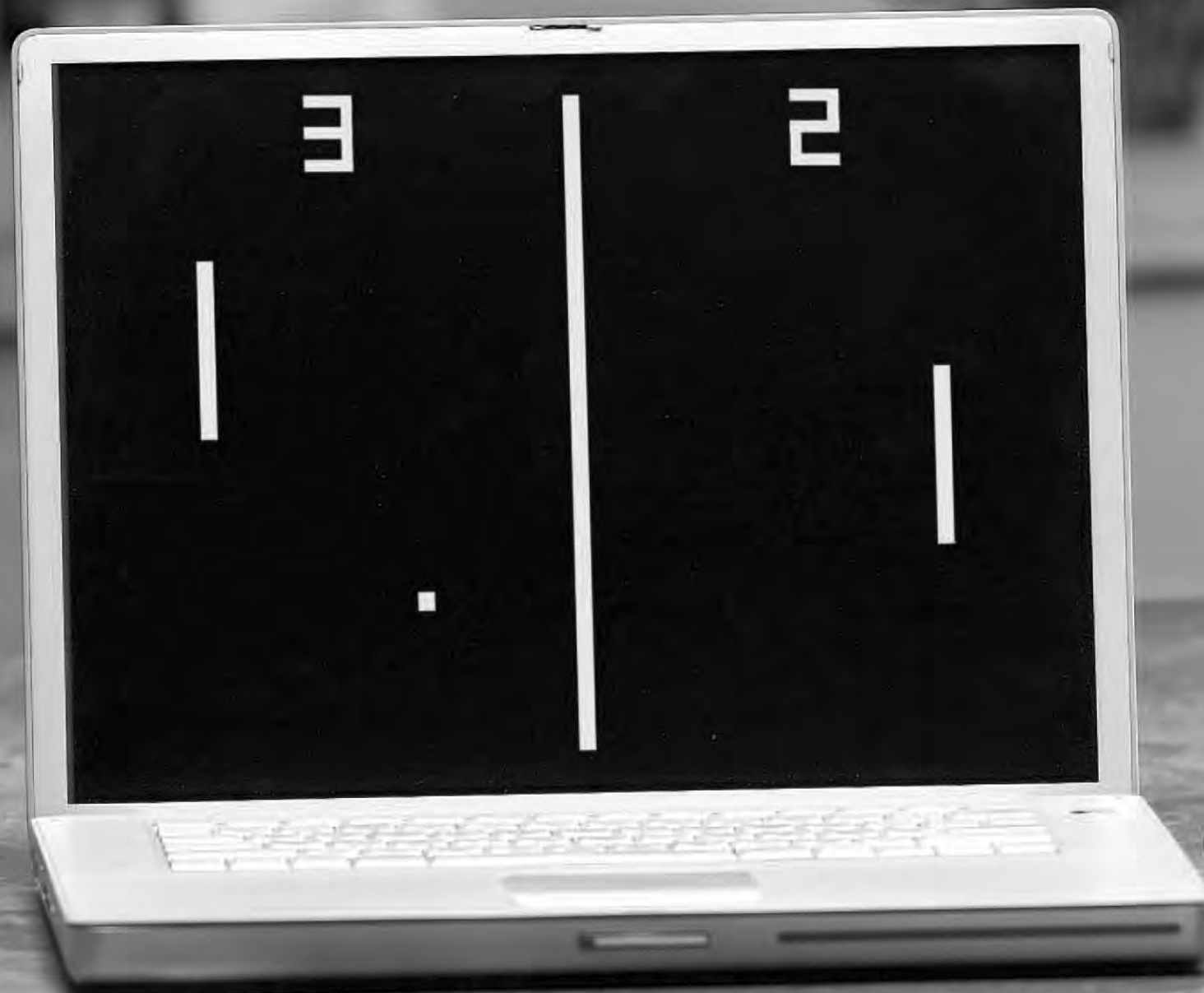
Dawn is part of a program called Discovery. The Discovery program was created to explore the universe. This program also included the Stardust mission, which returned to Earth after a successful mission last week. Dawn was to be the first mission to orbit two planetary objects other than Earth and the Moon. Dawn was to explore the asteroids Ceres and Vesta. This exploration should have shed light on history of the universe. Asteroids are windows

into the past of the universe, as they were formed at the same time as the universe and could provide clues on how the sun and the planets formed.

The Dawn project had a budget of \$371 million, but project leaders asked for an additional \$40 million last year, which caused NASA to make the project stand-down last year.

This shut-down was put into effect in order for an independent review team to review the budget and to see if it was still a viable project to continue. The team ultimately decided that the mission was not worth the costs, so it has been indefinitely postponed. The director of NASA's solar system division, Andrew Dantzler, said to the Associated Press "that while Dawn is vital to advancing knowledge of the solar system's beginnings, over funding would hurt other missions."

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## W. Virginia schools see a (dance dance) revolution



Charlene Valerio

### Science & Technology Editor

Gyms in West Virginia won't be just about calisthenics, running, and rope climbing anymore. Middle school kids will be seeing a Revolution. That is, Dance Dance Revolution (DDR).

The state of West Virginia will be putting the ever popular DDR in all of its 157 middle schools, with plans under way to have it implemented in all 753 public schools. Dance Dance Revolution is a game that was first formally introduced in 2001 to the US from Japan. The game's developer, Konami, was very successful with sales ever since they brought the game, selling three million copies within its first year.

The game is simple – directional arrows scroll to the top of the screen to correspond with arrow(s) that appear on-screen. The correct arrow must be played by stepping to the matching arrow on a "dance pad" when it crosses permanent arrows inside the step zone.

Each middle school will initially

be given one licensed copy of the game and two metal dance pads. Gym classes will then have either one or two kids on the dance pad, while the other kids in the room would be following along in a line dancing sort of manner.

The proposition for bringing DDR to classrooms arose from the fact that the state suffers with one of the highest rates of childhood obesity in the United States. Over the past 25 years, childhood obesity doubled from 15 to 25 percent. In West Virginia, the statistics are much higher. From 1999 to 2005, more than 30,000 fifth graders screened for a coronary artery risk project. The results were startling – almost half of the kids screened (46 percent) were either overweight or obese. Such weight problems can lead to several health risks such as high blood pressure and diabetes,

among other things.

While passing by a local arcade, Linda Carson, a professor at West Virginia University's (WVU) Motor Development Center, saw groups of kids playing DDR. Inspired, she then began a study of the benefits of playing DDR and integrating it into state classrooms at WVU, ultimately leading to a pilot program of bringing DDR to 20 middle schools. The results were a success – students responded to the game in numbers and they saw an increase in interest and popularity towards the game.

Melanie Purkey, director of health promotion for the state's Department of Education stated, "When you're looking at health promotion, [we] do whatever we can to get kids to eat healthier and move more."

The idea of bringing DDR to

classrooms is a new twist in the gaming world. Konami and other game development companies are usually blamed for the increase in inactivity in youth, and in particular gaming addiction.

In the past, Konami had received requests from schools and school districts in the US for permission to use DDR in classroom. In fact, Konami started adding "fitness mode" into its game starting with DDR Max (6th version) which allows game players to keep a record of their weight loss and how many calories were burned for each song and game play. However, the game developer had never seen anything as ambitious with their game when West Virginia had proposed the solution.

West Virginia hopes for the best in that kids will lose excess pounds by playing DDR. "If we can get children to change their behavior at a young age they hopefully will grow up to be healthy, active adults, which would have a positive effect on health care costs," says Carl Callison from Mountain State Blue Cross.

“... [we] do whatever we can to get kids to eat healthier and move more.”  
- MELANIE PURKEY

## AMD announces FX-60 chips

Bob Scheid  
News Editor

Just a few days after Intel released its 65 nanometer production process, setting a new threshold for their chips, Advanced Micro Devices (AMD) has released its next major step forward for two of its processor families: the FX-60.

The FX-60 is a dual core chip which operates at 2.6 GHz. It uses a socket-939 design, which means that it can theoretically be an upgrade for any FX-capable board, after the BIOS has been upgraded to allow both cores to be used.

In benchmark testing performed by Tom's Hardware Guide (THG), the FX-60 performed on the same level as or above the majority of both AMD and Intel high-end chips; in a few tests, the FX-60, running at its stock 2.6 GHz, ran faster than Intel's new Pentium 4 Extreme Edition chips overlocked to 4 GHz. Even

more impressive is the fact that the FX-60 can be overlocked using standard voltage and cooling to 2.8 GHz, and, with the addition of water-cooling, was capable of running stably at 3 GHz. Under full load, the chip draws more than 220 watts.

Intel and AMD's upper end chips are all in the same situation: while the mid-range chips of both companies are only slightly inferior to the high-end products, the price (more than \$800, and usually more than \$1,000) makes them appealing only to a very small market. Technologies, such as hyperthreading, multiple cores, and AMDs recently re-released multiplier verclocking have all tried to make the upper level chips be better at what they do than anything else, but benchmark tests from such companies as THG have shown marginal increases over the performance of the last chips that were released.

## Few geniuses develop in a vacuum

### Research shows geniuses work off of each other

Justin Door

#### Guest Reporter

Few realize just how dependent scientific geniuses are upon their predecessors. The notion of a genius developing great scientific theories without referring and expanding upon the work of previous geniuses is largely unfounded.

Isaac Newton said of his own work that it would have been impossible if he had not been "standing on the shoulders of giants." What giants? Undoubtedly they are Aristotle and Rene Descartes, among manyothers that may have been lost to time. Without the insights and discoveries of those before, it

is doubtful that Newton could have seen further into the nature of the physical world.

And among the great geniuses are others that expanded upon the insights of those that came before. Albert Einstein, one of the most recent great scientific geniuses, further expanded Newton's laws to include relativity. But not only relying on Newton, he also consulted physicist Max Planck and mathematicians David Hilbert and Tullio Levi-Civita.

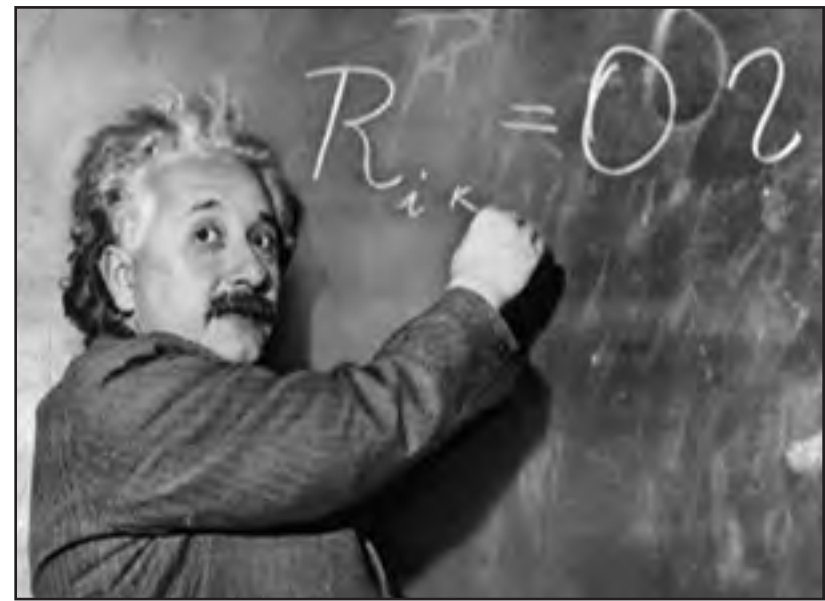
Reality is, behind every great genius are many other geniuses. Copernicus relied upon Johannes Kepler, Galileo Galilei, and Newton. For example, without Kepler's work, Copernicus's discoveries would have been severely limited. James Clerk Maxwell, who explained further how electricity works, relied upon Michael Faraday's concept of electromagnetic fields.

However, while it is very important for scientific geniuses to have previous works to expound upon, it is also very important that social, economic, and political conditions allow further

development of ideas. During Copernicus's time, the Reformation created a venue for his ideas.

While previous ideas and their propagation is important, one

cannot forget the importance of other conditions that society can control to allow for creative scientists, or allow for geniuses to be put to waste.



ALBERT EINSTEIN WAS ONE of the many geniuses whose work was based on a contribution of other historical mathematicians and physicists including Newton, Planck, Hilbert and Heli-Civita.

## IE7 previews released on net

Joshua Brown  
Advertising Manager

Many fans of the Microsoft Corporation have been eagerly awaiting the upcoming release of Internet Explorer 7 (IE7), which is reported to have many improved features such as the Flush Feature. This will allow users to instantly clear all of the browser's history and associated files after a site has been visited, as opposed to the current version, which stores cookies and files to the individuals hard drive. With one click, temporary internet files, cookies, history, form data and passwords will be deleted.

This long expected browser slated for release sometime in the first quarter of 2006 may be here sooner than we think. Screenshots and code for the most recent beta version (build 5299) of IE7 have leaked onto the internet and has currently run more than 12,000 times. This version surfaced Jan. 20 on a German site and can be downloaded as a 11MB

file with the .rar format.

This version will be released to combat the rise in Mozilla Firefox users. Firefox, an Open Source browser, was released in November 2004 and within a year gained ten percent of the market due to its ease of use, speed, and security features.

The biggest improvement for Internet Explorer is one that will assist the visually impaired. A custom-zoom filter has now been added and will enlarge content to fill the entire screen. For those who have trouble reading the small print on the monitor, this improvement will prove successful and helpful. This means an end to the squinted eye look. Other features include new security prompts, tabbed browsing, a thumbnail of open sites and revamped navigation elements.

Microsoft is hoping to have IE7 completely ready for release with Vista, Microsoft's newest operating system to be released sometime after July.



INTERNET EXPLORER 7 PREVIEWS show some definitive changes and improvements from Internet Explorer 6. IE7 is to compete with Mozilla Firefox, however there is criticism on how IE7 is similar to its rival, rather than improving against it.

## IBM unveils Sametime messaging platform

Heather Owen  
Student Life Editor

IBM's new Sametime instant messaging is making chatting easier for users of America Online, Yahoo and Google. The network will connect all three IM services IBM execs said Monday.

Sametime, due this summer, debuted Monday morning at Lotusphere 2006 in Orlando.

Several years ago IBM/Lotus released the first AIM integration, but the pact disintegrated. However, Microsoft quickly announced interoperability between AOL, Yahoo and MSN and its Live Communications Server last year. Many people

anticipated Sametime's unveiling. "Sametime has been a strong performing platform within IBM's ecology, but it's been a puzzle why it has not been well-extended beyond. This begins to clear that up and is overdue," Dana Gardner, principal analyst with Interarbor Solution, told CRN.

"At the same time, Microsoft has not done well at extending its Communications Platform, nee Greenwich, so IBM has an opening here," Garner said.

Unlike Microsoft, Sametime 7.5 will be offered with no additional charge, said Craig Hayman, vice president of development and technical support for Lotus Software. Interoperability between Sametime and Microsoft

was not mentioned.

Sametime features will include: spell check, type-ahead lookup quickfind features, and "VoiceJam" compatibility via VoIP technology.

However, Lotusphere attendees were most excited about the feature that enabled users to embed graphs and charts into IM messages. Companies would be able to hold conferences over their instant message and converse about spreadsheets and graphs.

IBM demonstrated a multi-party chat between Windows, Linux and Mac users. Sametime will be the first version to support Macintosh and Linux desktops. Support for Sametime is still to be seen since third party IM software has already been released, such as Trillian.

## Chinese government to build Tokomak reactor

Bob Scheid  
News Editor

Chinese government news agencies revealed last week that they were planning on building a Tokamak fusion device this year.

Construction is expected to begin in March or April on the advanced fusion reactor, and experimentation should be able to begin by the end of summer. China already has one fusion device, named HT-7, and while this new device will cost between one fifteenth and one 20<sup>th</sup> of that of the older device, the total program is still expected to cost around \$37 million.

The new fusion device, named

EAST (Experimental Advanced Superconducting Tokamak), is expected to be much more advanced and may become the first fully-functioning reactor. The system is roughly shaped like a donut and uses electrical currents and extremely powerful magnets to force a ring-shaped stream of hydrogen to begin fusing with itself, resulting in a huge release of energy; the reaction routinely produces temperatures of more than 100 million degrees Celsius.

Thus far, though fusion has been achieved in settings ranging from hydrogen bombs to older tokamaks, the problem has always been twofold: how to control the reaction so that it doesn't run away and become dangerous, and

at the same time, how to extract enough energy to break even with the amount required to maintain the reaction.

However, the benefits of an operational fusion reactor are almost certain to change the world. Since the nuclear fuel is not radioactive, there would be no radioactive waste like that from fission power plants; the fuel could be extracted from seawater, giving an almost unlimited supply for the world; and the energy released is enough so that a reactor could provide power to many more people and machines. In fact, it is expected that one liter of seawater could provide the same power as 300 liters of gasoline.

## General aviation suffers from Washington ADIZ

Michael McGraw  
Staff Reporter

Advocates for General Aviation attacked an FAA proposal to make the Air Defense Identification Zone (ADIZ) around Washington D.C. permanent.

At a hearing on the matter held last week at Washington Dulles International Airport, fourteen speakers, including Aircraft Owners and Pilots Association president Phil Boyer, warned a panel of government representatives that the now temporary ADIZ has destroyed general aviation and related industries in the area and has not made the area more secure.

The speakers iterated what more than 20,000 already have stated in comments submitted to the FAA. According to Boyer, more than 90 percent of the comments submitted to the FAA have been received from pilots and other advocates outside the Washington, D.C. area who fear that similar restrictions, and similar consequences, could be enacted at other major cities around the nation.

An audience of 150 attended the hearing, where a panel of representatives from agencies across the government – including the FAA, Transportation and Security Administration, Secret Service, Department of Defense, Department of Homeland Security, and Customs and Border Protection – listened to the comments but did not ask questions or make statements.

The President of the Helicopter Association International, Matt Zuccaro, stated that the ADIZ and its related restrictions have decimated the helicopter industry in and around the city. Of the five original commercial service helicopter businesses in the area, only one, HeloAir, is still operating. The ADIZ forced the other four operations out of business. However, the loss of all competitors still has not benefited HeloAir, which has lost work, including contracts with companies such as Circuit City.

General Aviation airports in the area have also suffered. Investors have pulled out of a development project at Tipton Airport in Maryland. At the Leesburg Executive Airport in Virginia, piston-engine operations have

all but vanished, developers have pulled out of a self-service fuel station, and the fix-based operator has cut line staff by 60 percent.

Last October, the town council of Leesburg passed a resolution urging the FAA to withdraw the proposal to make the ADIZ permanent, and also sent a letter to Secretary of Transportation, Norman Mineta, detailing the hardships that the airport and surrounding community have suffered.

In the resolution, the city noted that more than \$20 million has been invested in the airport by federal, state, and local governments to promote safety, economic growth, and development at the airport. These investments included a \$4 million renovation and an FAA funded \$1 million Wide-Area Augmentation Landing System, which was established after a series of fatal crashes occurred near the airport between mid-2002 and March 2003.

An April 2003 study found that the Leesburg Airport contributes \$41 million annually to the surrounding community, including airport tenant taxes and pilot and visitor expenses and local hotels and restaurants. That community rests inside one of the wealthiest and fastest growing counties in the nation.

According to the Leesburg airport commission, their surveys of the market find that the complexities of dealing with the ADIZ, as well as the “potentially lethal consequences” of interception, make the airport an unattractive alternative for General Aviation pilots. The investments that were supposed to promote Leesburg as an attractive alternative to other D.C. area airports may become worthless if pilots are unwilling to fly into the airport.

The point that the ADIZ has made the Washington area more secure was also challenged in the hearing. A U.S. Navy F-18

Hornet pilot noted that there is a point in an approach into Dulles International Airport that aircraft make a left turn to final. At that point, he said, a terrorist who had been fully complying with the procedures could instead make a right hand turn and be over downtown Washington D.C. within four minutes.

Boyer warned the panel that several members of Congress have

become interested in the issue and urged that it be resolved before Congress does step in. He stated that AOPA understands the needs for security and protecting our the nation’s capital, but he added that several studies, including one from the Government Accountability Office, have found that General Aviation is an unattractive means for terrorists. He also

noted a Congressional Research Service report that found the ADIZ unnecessary. “Don’t take this bad idea and make it permanent,” he warned. The FAA has put in place a number of security-improving measures which include laser systems to warn pilots who violate the ADIZ airspace, strategically placed surface-to-air missiles around Washington, and a toll-free general aviation security hotline to report suspicious activity.



## Airbus boasts over mass amount of aircraft orders

Boeing also set to have record year

Joe Daniel  
Staff Reporter

In the worldwide battle for commercial aircraft orders, it seems that both superpowers, Airbus and Boeing, are striking pay dirt. In 2005, it appears Airbus had a total of 1,055 orders, just above Boeing’s reported tally of 1,005. Airbus also touted that it delivered 378 aircraft last year, versus Boeing’s 290.

Airbus has won the battle for orders since 2001, however, in 2005; Boeing was able to rack up more orders in the larger aircraft segment. Sales of Airbus’ larger aircraft, particularly the A340, have remained stagnant.

With Boeing’s and Airbus’ combined orders over 2,000, this marks the highest combined order year ever; the previous record was in 1989 when combined orders totaled 1,631. Some analysts are cautious, however, as the bubble may soon burst. One analyst predicted that this year’s orders may not top 1,000 and that 1,200 orders in 2006 could be considered a good year.

Airbus continues to accelerate

development of its A350 to race the rival Boeing 787 Dreamliner, due to fly in mid-2007. The A350 is far behind the 787 in deliveries, as only 87 have been ordered compared with Boeing’s 232. Boeing is expected to trail Airbus in deliveries this year, as Airbus hopes to break 400 deliveries in 2006.

Analysts are predicting a stellar fourth quarter for Boeing; when results are reported on February 1,

the manufacturer is expected to post revenues of \$14.78 billion. Boeing stock prices reflected this upturn in fortune as shares closed at over \$68 per share on Jan. 27, just shy of Boeing’s high of \$72.40 on Dec. 27, 2005. Strong orders for the 787 and 777 gave Boeing a strong posture in late 2005.

The turn around for Boeing in 2005 was a hard-fought battle as just one year ago, the aerospace giant faced fallout and shutdown from the KC-767 tanker scandal in Washington, D.C., and the shutdown of the Boeing 717 line in Long Beach, CA.

In the past year, Boeing has been very successful as it shifted its focus from

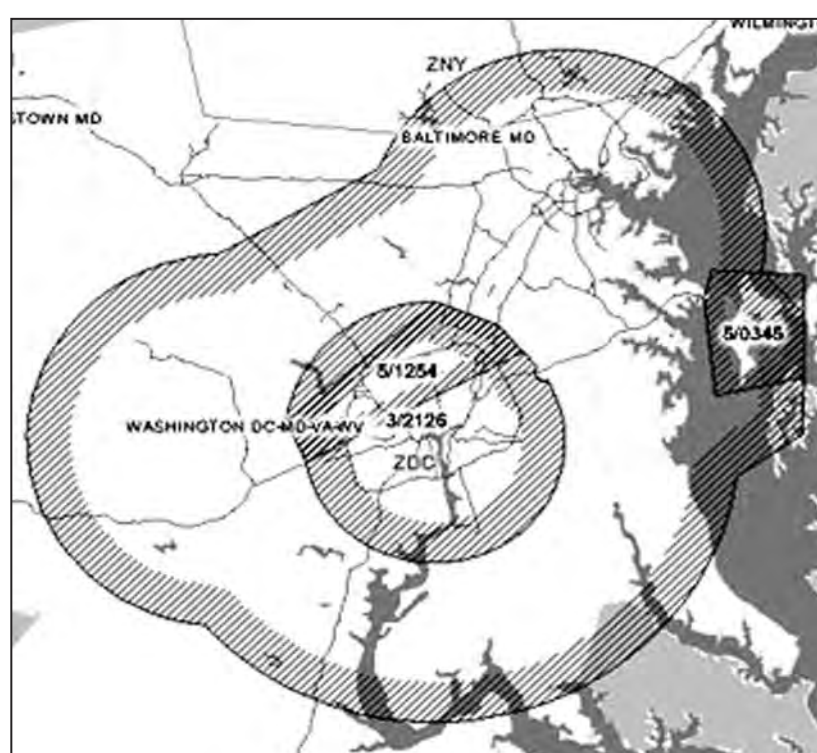
defense contracts to commercial aircraft. Boeing has created enough jobs in past months to recall a major portion of its nearly 8,500 furloughed workers. Just over 4,500 of the workers have been recalled, with the majority of the remainder comprised of machinists. The largest hiring sector currently is in engineering, as the manufacturer is reportedly hiring on 40-50 engineers per week. With hopes of avoiding painful layoffs in the future, Boeing has concentrated heavily on outsourcing production in order to limit the size of its labor force.

Plans are on the drawing board for Airbus in the coming year include a final decision on building an assembly line in China. In addition, the manufacturer hopes to boost A320 production, a line for which the back log for large orders stretches into late 2008. The first A380 is slated for delivery to Singapore Airlines later this year and Airbus is currently flying the fourth A380 built.

While Airbus may have China, Boeing is hedging its bets on India. The manufacturer inked a deal with Air India worth 68 aircraft, including a mix of 777, 787, and 737 aircraft. As part of the deal, Boeing will spend \$185 million in facilities in India, maintenance, pilot-training, and engineering facilities.

Russian airline Aeroflot reportedly has a deal in the works with Boeing worth \$2.5 billion for 22 of the 787s in production. All of these new orders for both Boeing and Airbus spell increased demands on suppliers.

In the military sector, it appears Airbus and Boeing will compete this year for a replacement tanker for the KC-135, after Boeing’s deal for the KC-767 was scrapped. While both manufacturers continue to court the tanker program, the Pentagon has been very tight-lipped about a timeline for awarding that contract.



AIR DEFENSE IDENTIFICATION ZONE around Washington D.C. has been proposed to become permanent which in turn may cripple general aviation in that area.

## Cessna Citation crashes into airport’s barricade

Three die due to blunt force trauma

Joshua Brown  
Advertising Manager

On Jan. 24, a Cessna 560 Citation V Ultra, registered to Goship Air LLC owners Kipp Nelson and Steve Shafran of Ketchum, Idaho, crashed around 6:40 a.m. while attempting an approach into Carlsbad McClellan

Palomar Airport. The small twin-engine jet touched down passed the touchdown point, skidded off the runway, ran into a barricade, careened down a 150 foot hill, crashed into a building and burst into flames. The building housed the Instrument Landing System for the airport. All four aboard were killed.

The jet was reported traveling at 261 mph when it touched down, however the recommended landing speeds are between 121 and 132 mph. Normon Boyd of Escondido caught sight of the plane while on his way to work.

Boyd, a Navy aircraft mechanic, stated, “... the approaching speed was way beyond what it should be.”

Victims aboard the plane traveling from Hailey, Idaho were identified as pilot Jack Francis, co-pilot Andy Garrett, passenger Janet Shafran, wife of aircraft owner Steve Shafran, and Frank H. Jellinek Jr., Chairman Emeritus of Fisher Scientific International, which is a

company that provides products and services for labs and clinics. Jellinek was on his way to San Diego to attend Fisher Scientific business meetings.

Investigators recently discovered the aircrafts cockpit voice recorder which after thorough analysis will help investigators in figuring out the cause of the crash. The airport, located 30 miles



## Independence Air bids final farewell



ADAM WRIGHT/AVION

INDEPENDENCE AIR FLEW ONE of their last revenue flights in the early evening on short final at Washington Dulles International Airport on their final day of operations, Jan. 5. The airline began service on June 16, 2004. Eighteen months later, when operations ceased, they offered over 200 daily flights to 37 markets from their Washington D.C. Hub.

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# THE AVION NEWSPAPER

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## Grandia 3 to hit shelves E3 enforces dress code

Jonathan Mettin  
Managing Editor

Square Enix has announced that the third installment of the "Grandia" role-playing series will be released in the United States on Feb. 14 for PlayStation 2.

The game was released last year in Japan to rave reviews, and the Asian nation is currently awaiting an online multiplayer version of the series, aptly named "Grandia Online", sometime before the Tokyo Game Show in late September.

The game centers on Yuki, a 16-year-old boy who has a dream to fly his own plane to another continent. Along the way, he runs into Alfina, a girl who can communicate with the gods. The story then revolves around the pair as they travel the world as Alfina tries to hunt down her brother Emerius, who disappeared three years ago, only to reemerge as a bad guy bent on destroying the world. Like its predecessors, "Grandia III" has a strong storyline, as well as a killer battle mode.

"Grandia III" preserves the battle system that made the first two installments unique while adding several extra features, which seem to top the visual panache of "Grandia II" - which is definitely saying something, because "Grandia II" had one of the most beautiful battle cinematics ever. It is a mix of real-time and turn-based strategy.

A circular dial on the top of the screen displays icons representing each character in the battle, which slowly slide toward the right as time passes. When the character reaches the commit (COM) line - about seventy-five percent of the way across - the game pauses in order players can select their character's action, and the character



pauses for a few moments while their bar reaches the action (ACT) line so they can actually execute the selected command. The player has a multitude of attacks, items and magic to choose from, including several that will actually cancel an enemy's command after they have hit the COM and ACT lines.

The graphics have also been revved up over its predecessors, which debuted on the Sega Saturn and Dreamcast, respectively. The interior scenes in particular have been improved greatly, as have the external travel environments. "Grandia III" will be rated T for Teen by ESRB and will cost \$49.99.

Tommy Chen  
Staff Reporter

Attendees of this year's Electronic Entertainment Expo or better known as E3, are in for a surprise. The reason is due to a new addition to the "Exhibitor's Handbook", that is sent out to companies who are going to setup a booth at the expo. This new addition calls for a stricter enforcement policy on the dress code for "Booth Babes" on the showroom floor.

"Booth Babes" at gaming trade shows are known to be dressed up as video game characters or have the developer's logo on their clothing. These costumes are usually very sexy and revealing, which are geared towards the attendees

who are mostly male. With each passing year the costumes have become smaller and smaller as the industry got bigger. This has got to the point where the Entertainment Software Association (who runs and promotes the show) has to step in and enforce the dress code rule, which previously had been ignored.

The original policy in the Exhibitor's Handbook states: "Material, including live models, conduct that is sexually explicit and/or sexually provocative, including but not limited to nudity, partial nudity and bathing suit bottoms, are prohibited on the show floor, all common areas, and at any access points to the show."

To enforce this policy, a newly implemented penalty will be given to exhibitors who break the rule.

The first violation will deem a warning telling the exhibitor and the models would be made to change into something more appropriate before going back to the showroom floor. If the rule is broken a second time, a \$5000 fee will be imposed on the booth owner, which is to be paid immediately on the spot.

Though it's focused mainly on the "Booth Babes", it can also mean that sex and violence in the games will possibly be censored to a level of which the Entertainment Software Association deems acceptable.

This change is most likely due to the bad publicity and pressure from politicians who are trying to prevent minors from buying games that contain sex and violence in them.



PHOTO COURTESY WWW.E3EXPO.COM

THE ELECTRONIC ENTERTAINMENT EXPOSITION is the computer and video game industry's largest trade show that takes place annually during the third week of May at the Los Angeles Convention Center. E3 provides an excellent opportunity for developers to show off the latest games and technologies.

## "Splinter Cell" hits PSP

Tommy Chen  
Staff Reporter

Secret Agent Sam Fisher will be following suit of other well known franchises to the PSP's small screen in "Splinter Cell Essentials". Unlike most of the other games that made the move, this will not be a shrunken down or slightly tweaked port of any of the previous or upcoming games.

"Splinter Cell Essentials" is not going to take place at any specific timeframe in the Splinter Cell's series timeline. Rather, it will look at numerous periods of Sam Fisher's life, from his past as a Navy SEAL, right up to the point where he was about to be imprisoned (right before the start of the upcoming "Splinter

Cell: Double Agent"). The jumping around through the various time periods is accomplished with the use of flashbacks during the main story of the game.

The gameplay is said to be identical to the console games of past. Players will see all of Sam Fisher's stealth moves and weapons that they are all familiar with, plus a few of his gadgets. Even with Ubisoft's desire to keep the game as familiar to fans as possible, there is a slight setback in transferring the control scheme over due to the PSP's lack of a second analog nub.

A new feature added to the game is a sound gauge which tells you there is noise in a specific direction. This feature is implemented to acknowledge the fact that it's a portable game

and the sound won't always be on compared to playing at home.

The graphic engine of the game is a modified version of "Pandora Tomorrow"'s graphics engine to get the most out of the PSP's display. All the detail is some of the best seen on the PSP so far. Even the lighting effects which play an important role in the Splinter Cell games gets carried over very nicely.

Though most of the released information on the game focuses on the single player aspect, Ubisoft also has some plans for Wi-fi multiplayer but that information was not been released yet.

The game is said to come out sometime in the spring of 2006, though with a possible delay to the summer of 2006.



PHOTO COURTESY WWW.SPLINTERCELL.COM

SAM FISHER IS OUT to save the world yet again, this time on the PlayStation Portable (PSP), from deranged terrorists bent on global domination, rampant destruction, and mass pandemonium. Expect "Splinter Cell Essentials" to be released later this year.

## Gaming Rig of the Week



ANDREW PENG/AVION

### MAIN SPECIFICATIONS

Name:	Andrew Peng - "Chronos"
Motherboard:	Abit IC7-MAX3
CPU:	Pentium 4 2.8Ghz Overclocked to 3.4Ghz
Cooling:	Zalman CNPS9500
Memory:	2 x 512MB Corsair XMS Pro PC4000
Video:	ATI Radeon X800 XT Platinum Edition
Sound:	Sound Blaster Live Audigy 2 ZS Platinum Edition
Storage:	2 x Seagate 120GB SATA in RAID0
Power:	Aspire 550 Watt
Optical Drive:	NEC 2510 DVD-RW
3DMark2006 Score:	2217
3DMark2005 Score:	6467

### PERIPHERALS

Monitor:	Hyundai L90D+ 19" 8MS DVI LCD
Mouse:	Logitech MX510 Gaming
Keyboard:	Saitek Eclipse Backlit
Speakers:	Logitech X-530 Speakers / Logitech Precision Headset
Storage:	External Firewire 200GB Seagate HDD

### CASE MODIFICATIONS

Antec Super Lan Boy Case  
Matrix Orbital 5.25" LCD screen  
2 x Red Cold Cathode Lights  
Thermaltake Thunderblade Intake Fan

## E-Gaming Needs You

Got an awesome gaming desktop or laptop and want to show it off? Just e-mail your system specifications, a brief summary, and some pictures to [avion.newsroom@gmail.com](mailto:avion.newsroom@gmail.com) with the subject addressed to E-Gaming by 5 p.m. Friday and if we like it, we will print it in the next issue of *The Avion*.

Have an impressive, funny, or otherwise worthy screenshot of your favorite game? Send it to *The Avion* along with your full name and a caption and you might just see it in our next issue!

# ARTS & Life

Inside Section C

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Comics . . . . .C3

Student Life . . . . .C4

Classifieds . . . . .C5

The Avion, January 31, 2006



# ROLEX 24



## Photo Museum

Don Macanlalay  
Photography Editor

For those looking for the more artistic side of the city, look no further than across the street at the Daytona Beach Community College Southeast Museum of Photography. "50 Years On The Front Line" and "A Family Named Spot," are two new exhibits that cater to all types of people.

**"For those looking for more ... look no further."**

- DON MACANLALAY "

With "50 Years On The Front Line" be prepared to walk in expecting wartime images and leaving with an obscure vision of how years of fighting and conflict have engulfed the world. Some images are intense and gripping, showing effects of the Agent Orange chemical and collateral damage in the Vietnam War.

Philip Jones-Griffiths is the exhibits' creator, whose compelling black-and-white photographs are centered on his journey through the Northern Ireland, Rhodesia, the

Algerian & Yom Kippur wars, the Vietnam War, both in the United States and in Vietnam and the post-war era.

The other exhibit, titled "A Family Named Spot" is a series of photographs by Burke Uzzle. The photographs chronicle Uzzle's travels through the side roads of America, sometimes capturing moments of humor in places least expected.

Those places are the small back roads of America in which many travelers do not see. This exhibit is amusing and brings back nostalgia of all forms that gives the viewer an urge to begin their own road trip across the country.

From the tragedy of war to humor in dying pieces of Americana, the Southeast Museum has become one of the many free places to go to for art in Daytona. The exhibits, like the current ones, are always moving images capturing the very essence of what life is about through the eyes of a camera.

## The world of Ishmael viewed

Zach Mahone  
Diversion's Editor

Ever wonder how we got here? Why are we here? And what makes the human race so special that it has the power to take over the world? Daniel Quinn tries to answer these questions and more in his book "Ishmael". Originally written thirteen years before publication, this story is told through an unnamed narrator who answers an unusual ad in the paper stating "Teacher Seeks Pupil. Must have an earnest desire to save the world. Apply in person."

**"His perspective ... could be classified as cultural primitivism"**

- ZACH MAHONE "

Upon arriving at the destination the narrator stumbles across something he definitely not expecting, a completely empty room except for a gorilla which can communicate telepathically. Quinn communicates through the gorilla which he appropriately named Ishmael.

During the book Ishmael talks about his past and how he came to be where he is. His perspective on the world could be classified as cultural primitivism. He points out the differences between the animal world and the human way of thinking by classifying them into two categories, the leavers and the takers.

Ishmael's main emphasis is an obvious fact of life, the earth that we live on cannot sustain if we are to continue living the way we are living. The exponential population growth will eventually

catch up and we will consume ourselves out of existence.

So what is the problem? Well civilization is the problem. Ishmael believes that the only way to perpetually continue our existence is to stop living like the takers and more like the leavers. This means to stop taking more than what we need to survive and to stunt the population growth by stopping the production of food. Simple right? Even though this may seem ridiculous Quinn pretty much hit the nail on the head.

This book has a very interesting way of incorporating the Bible, specifically Genesis. The basic idea is that the Bible was a book written by the Leavers. However, the takers adopted it for themselves when their culture started to take over the Leaver culture.

The plot of the book is overall very bland if there is a noticeable plot at all. 95 percent of the book is dialogue between man and ape. It is interesting that Quinn chose to use an ape as the philosophical mentor to man. Perhaps he was hinting to lifestyle once lived. This is a book which may require to read it two or three times to really understand what the author is trying to get across. One thing is for sure is that it will get you thinking about the way you and the people around you live.

I definitely recommend this book for a very intellectual person who is open minded about the world and life. If you are none of the above you might be better to read something with a little more action.

WINNER OF THE TURNER TOMORROW FELLOWSHIP  
**ISHMAEL**  
*An Adventure of the Mind and Spirit*



"From now on I will divide the books I have read into two categories—the ones I read before *Ishmael* and those read after."  
—Jim Britell, *Whole Earth Review*

A NOVEL BY  
**DANIEL QUINN**  
AUTHOR OF PROVIDENCE

PHOTO COURTESY WWW.FRIENDSOFIGISHMAEL.ORG

## Rolex 24 hour race makes a lot of noise



MIKE PIAZZA/AVION

**THE FIRST RACE OF** the season opened up with the Rolex 24, a 24-hour race that was won by car owner Chip Ganassi. His drivers are Scott Dixon, Dan Wheldon and Casey Mears. The No. 02 car set a new distance record of 2,611 miles at the three and half mile track.

## Annapolis' plot may be deceiving

Melanie Pugh

Chief Copy Editor

*This article is co-written by Guest Reporter Jacklyn Duff.*

"Annapolis" director Justin Lin does a spectacular job-- of manipulating an unwilling audience into watching another boxing movie. With action packed previews reminiscent of "Top Gun," one gets a certain feel for your typical Maverick and Goose thrill factor. It is refreshing, however, to have witnessed the only military movie I have ever seen that was not supersaturated with either pomp and pageantry or blood and gore. The flick does come through in the clutch, though, and maintains the required cocky factor for every Hollywood military endeavor. It is also jam-packed with enough instances of "out of regs" to make any ROTC student vomit.

The film's plot line, though very much in the background, centers around Midshipman Jake Huard, played by James Franco ("Spiderman"). Franco, a shipyard worker, grows up looking at his dream, the United States Naval Academy, from his hometown across the river. He longs to go to Annapolis and prove that he can overcome

his past to become more than everyone expects of him. No one believes in him, nor are they even remotely surprised at the notion that he considers quitting. He even happens upon a betting pool concerning his estimated last day.

As the necessary tear-jerking sympathy ploy, Huard is hell-bent on keeping a promise to his dead mother that he would make it to Annapolis and succeed. After her death, he has a rocky relationship with his father, who ultimately ends up coming through in the end. Teen angst and happy

endings at their best-- who could have guessed.

It starts out as a story of a young man struggling to make it through one of the toughest schools in the country. Nothing he does is considered good enough, especially to Midshipman Lt. Cole, Tyrese Gibson ("2 Fast 2 Furious"), who provides a convenient antagonist to Huard. Huard is soon singled out as the weakest freshman "plebe," as each of his failures affects the rest of his classmates, which distances him from everyone else. An alliance and sense of camaraderie develops in this quasi-coming-of-age tale between Huard and his roommate, who reasons that Huard is his Mississippi, as in Arkansas is happy to have Mississippi around to keep Arkansas from being the worst state in the country.

Jake enters the Brigade Championships, a boxing tournament at Annapolis. His roommate helps him to achieve heavyweight status to fulfill his desire to take on Cole, and the rest of the movie ensues, round-by-round. All of the built-up hostility between the two is released in the Brigade finals in another "Rocky" underdog story. Wait; what happened to Tom Cruise?

In short, this package ties good acting with poor scripting. Blame it on writer Dave Collard and save your money. "Annapolis" is as much about the Navy as "Titanic" is about a boat.



PHOTO COURTESY TOUCHSTONE PICTURES

## MUSEUM OF ARTS AND SCIENCES

The museum features a permanent collection and a "changing" collection that changes every 4 months. Current main changing exhibit will end May 7, 2006.

The museum is located on Nova, 1 block south of International Speedway. It is open Monday through Saturday 9 a.m. to 5 p.m. and Sunday at 11 a.m. to 5 p.m.

Currently, the planetarium shows are presented every day at 1, 2 and 3 p.m.

### Upcoming events:

- Feb. 9 - Klanke Nature Hour, "Identifying native and Non-Natives"
- Mar. 6 - 10 - Mummy Movie Madness shown in the auditorium
- Mar. 14 - Cracker Country Tour Day Trip: Marhorie Kennan Rawlings House & Historic Micanopy
- Mar. 21 - History Hour aboard the Kiawatha presents "Early Daytona Beach Pioneers"

For more information, visit [www.moas.org](http://www.moas.org) or call 386.255.0285.

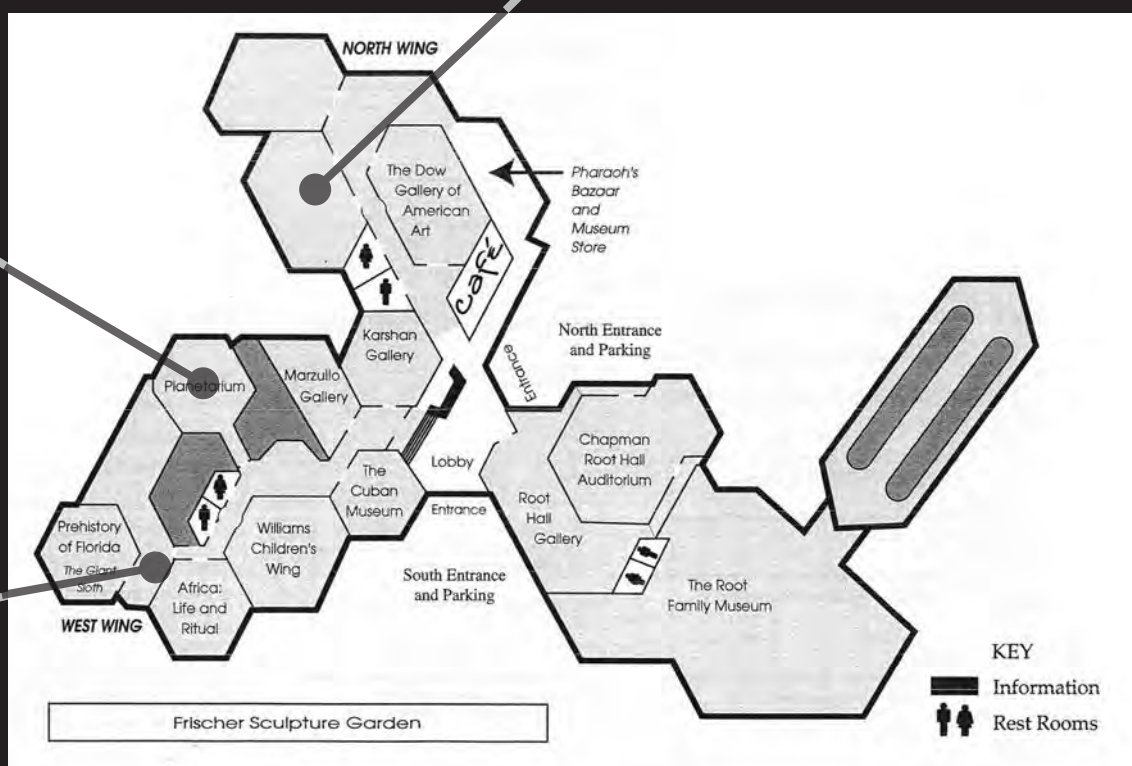
The planetarium is featuring *The Dawn of Egyptian Astronomy* to compliment the main exhibit.

The show takes the audience back to the ancient Egypt times to show how and why the pyramids are built. It also mentions the concept of the first zodiac.

Other exhibits include a beautiful jewelry collection and a chinese collection.

The museum is very children friendly and a wing dedicated to them.

Other features include "Prehistory of Florida" and an African exhibit.



Current feature exhibit of the museum is *Glories of Ancient Egypt* presented by Brown & Brown, Inc.

The fascination with Egypt started when the Rosetta Stone was discovered in 1799 by the French.

The incredible exhibit contains couple of real mummies still in their coffins and many artifacts and dating back to 4000 B.C.

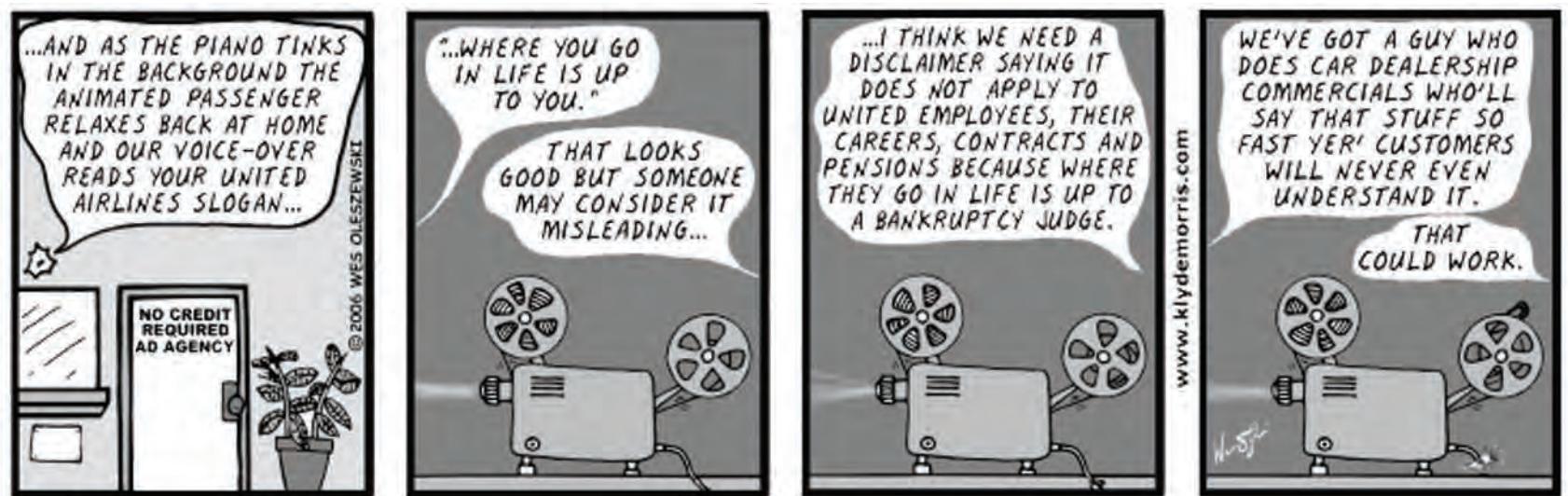
## The Riddle of Life

By Jonathan Mettin

There has to be some kind of "Riddle ratio" joke i can make about this ...



by Wes Oleszewski



## The Rolex 24

By Chris Cole

"Let's go to the Rolex 24, but this time we'll stay for the whole race ..."



## Jokes of the Week:

What do you call cheese that's not yours?

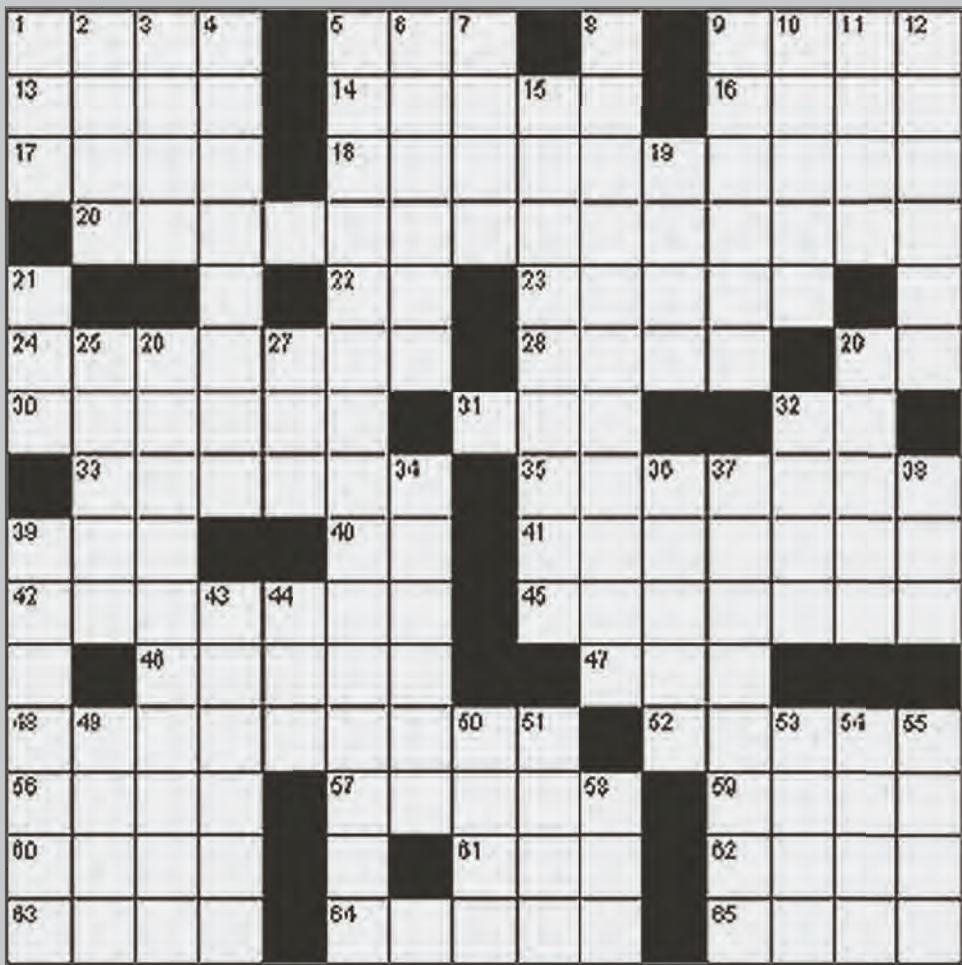
Nat-Cho-Cheese

What do you call a pregnant flight attendant?

Pilot Error

Why is Tigger always dirty?

Because he plays with Pooh



### ACROSS:

- To a great distance.
- Nautical term for a leeward drift.
- Muscat is the crown, who is the King?
- Olfactory organ.
- Triple crown worn by the pope.
- Do it again!
- Unit of metric mass.
- Chavez and Diego Maradona are both \_\_\_\_\_?
- "The Groves" on Clyde Morris is an \_\_\_\_\_.
- USA is .in, India is .in, Australia is .au. What's Estonia?
- The people on your AIM Buddy list.
- The bitter water solution of bromides, magnesium, and calcium salts remaining after sodium chloride is crystallized out of seawater.
- St. Peter won't let you past this if you've been a bad boy.
- Blood Pressure (abr.).
- A city of southern Texas on the Rio Grande south-southwest of San Antonio.
- MIB Agent K (Kay)'s successor.
- In front of (prep.).
- The band who put out "Songs about Jane" (without the numeral).
- Belonging to the creator of the Periodic Table (Hint: First name).

### ACROSS:

- The largest information technology company in the world.
- Lansing and Jackson belong here.
- Inspiring inexplicable fear, dread, or uneasiness; strange and frightening (superlative).
- Cryptographic systems in which unites of plain text are transposed or substituted according to a pre-determined code.
- Ate a quick bite between meals.
- A respite in the burning Sahara.
- E-speak for marriage.
- A salt of molybdenum containing the group MoO<sub>4</sub> or Mo<sub>2</sub>O<sub>7</sub>.
- The King! (Hint: What Nicholas Cage and Michael Jackson have in common).
- In the same place (used when citing a reference).
- Police use one of these kits to prove alleged reapiests innocence or guilt.
- Adjective form of 51 Down.
- Texas' favorite star is the \_\_\_\_\_ star.
- 50 Cent: Eminem :: Eminem :: \_\_\_\_\_.
- The first part of Raymond Babbitt's childhood name. (Hint: Tom Cruise).
- Eager.
- A city of west-central Germany near the confluence of the Ruhr and Rhine rivers north of Cologne.
- Student Loan Service Centers (abr.).

### DOWN:

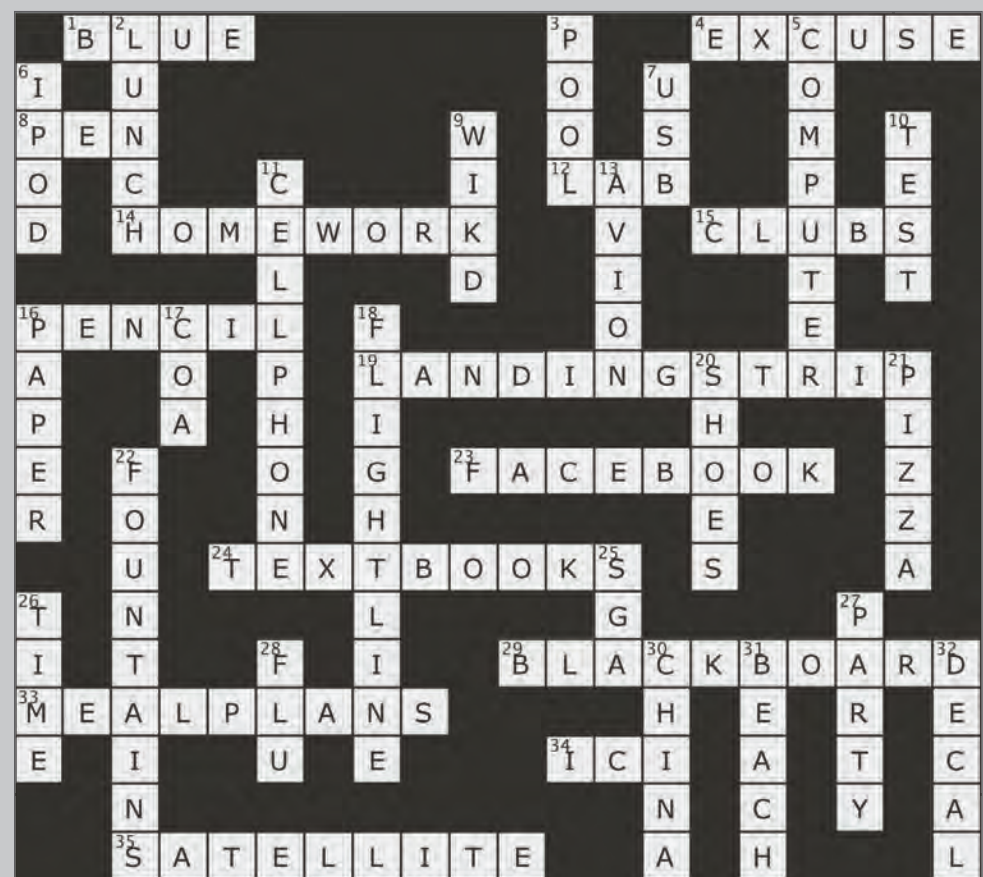
- Director of "Crouching Tiger, Hidden Dragon".
- The public square of marketplace of an ancient Roman city that was the assembly place for judicial activity and pulic business (pl.).
- This is urgent - I need it as quickly as you can (abr.)!
- Regain control of.
- What can get you stumped on a ship! (cryptic)!
- Before Field Training, cadets of Air Force ROTC are referred to as Cadet \_\_\_\_\_.
- The Governor of Massachusetts (1774-1775), whose attempts to suppress colonial resistance led to the start of the American Revolution.
- I got an e-mail from the Cashier's office the other day. Guess what was its gist?
- Any of various Old World passerine birds of the family Oriolidae, of which the males are characteristically black and bright yellow or orange.
- What you don't get at most all-you-can-eat joints.
- Automatic Digital Encoding System (abr.).
- Climb attitude.
- Hudson Valley's Minor League baseball team.
- \_\_\_\_\_ 70's show.
- Tampa Bay's hockey team (abr.).
- A metrical foot consisting of an unstressed syllable followed by a stressed syllable or a short syllable followed by a long syllable (pl.).

### DOWN:

- This circus apparatus can help you crack your skull on the roof!
- A division of Japanese history, heralded as the beginning of the early modern period in Japan (Hint: Also know as the Tokugawa period).
- The largest city of Idaho.
- Kirk and Spock.
- The company behind the Titan.
- How a Pittsburgh kid feels about the referee at the Colts game recently.
- The idiots who tickle you.
- An excellent reason to use a condom (apart from birth control).
- What you find from the milkman outside your door up at the North Pole.
- From Jedi protector to Jedi Killer - the new Darth Vader.
- The tallest building in New York City (abr.)!
- Musical wood wind instrument.
- Tactical Air Defense System (abr.).
- The Irish Free State.
- Calf meat.
- Kate Winslet and Judi Dench's 2001 movie.
- Justin Timberlake was a part of this boy band (last four letters only).

Created by Veda Nayak Jr.

## Back to Embry-Riddle Answers





## AFROTC dominate at the Commander's Cup

C/2nd Lt. Ryan Turner  
Air Force ROTC

This semester's Commander's Cup comprised of five events: a 1.5 mile run, pull-ups, a tug of war contest, attendance percentage, and school spirit. This would prove to be an intense competition when the contest was decided by a last minute sudden-death tie breaker.

The evening started with a barbecue for all, as cadets, midshipmen, and students lined up for hamburgers

and hot dogs. Soon after, 1.5 mile run, the first event began. Air Force ROTC started strong and had the first cadet to cross the finish line.

However, the race was not to see who finished first, but the combined times of four cadets, two male and two female. In the end after all times were added up, AFROTC was on top, with the lowest combined time. They were awarded the first point of the night.

The next event was the pull-ups. It was a grueling battle

between all three units posting relatively close scores.

Each ROTC unit had a male and a female competing for the most pull-ups. Army went first and posted a commanding lead but was soon ousted by the Navy.

AFROTC was last to go and had a high wall to surmount. The victory went to Navy ROTC.

As Navy and Air Force were tied, everyone filed into the ICI center to be counted for attendance and take their seats for the game. As

half-time rolled around, it was time for the tug-of-war competition.

As former champions, AFROTC was given the first round buy as Navy battled Army.

Navy came out victorious and faced Air Force in the final round.

After an immense struggle, NROTC beat AFROTC and took the lead.

Soon after, the spirit award was given out.

It was clear who would win this as AFROTC cadets thundered the ICI center with their cheers. As the most spirited

unit at the game, AFROTC was awarded another point and tied up the competition.

The final point would come from percentage of attendance.

It was down to this last category to determine who would take the Commander's Cup.

It turned out that the attendance was so close it had to be recounted and told later on in the game.

Ending in a tie, both NROTC and AFROTC had 84 percent attendance at the game.

It would come down to a free throw competition after the game.

The competition to decide the winner was a thirty-second free throw competition; one competitor from NROTC and one from AFROTC.

Taking his time, the AFROTC cadet sunk one basket in the initial few seconds and nailed two more in the remaining few ticks on the clock.

All the pressure was on NROTC to win the event.

However, the three basket lead could not be overcome and AFROTC was taking home the Commander's Cup again.



## Phi Delts steal the hearts of ΑΞΔ, ΘΦΑ and ΣΣΣ

### ΦΔΘ become the sororities' sweethearts

Chris Haas

Phi Delta Theta

On Monday Jan. 23, three sororities on campus joined Phi Delta Theta's Florida Mu Chapter in honor of their three sweethearts, each of whom is a Phi. Theta Phi Alpha, Alpha Xi Delta, and the newly installed Sigma Sigma Sigma joined the brothers of Florida Mu for a picture on the Flight Deck to commemorate the occasion.

In alphabetical order, the sweethearts are Andrew Leech for Alpha Xi Delta, Scooter Yoak for Sigma Sigma Sigma, and Bo Pollett for Theta Phi Alpha. Mr. Pollett is particularly known for his fine arts and

crafts handiwork, which he makes for the Theta Phi's, thus living up to his nickname of "Martha Stewart." For each of the sweethearts from Phi Delta Theta, being a sweetheart is an honor and a privilege not taken lightly. According to Scooter Yoak, being a sweetheart is about more than just hanging out with a group of girls.

"It's about being there for them, helping them, supporting them when they really need it." Andrew Leech, who won last year's Xi Man competition, said "Competing for Xi Man was an awesome experience for me, not only have I had a lot of fun but I've made many friendships along the way as well."

For his part, Bo Pollett enjoys the reciprocal relationship a sweetheart and a sorority share.

"It feels great to have a confidant of the female persuasion at Embry-Riddle."

"It feels great to have a group of females who really care about you, helping you out and giving you advice to make sure your experience is more enjoyable at Embry-Riddle."



CHRIS TEZAK/AVION

ALPHA XI DELTA, THETA Phi Alpha and Sigma Sigma Sigma all picked a Phi Delt as their sorority sweetheart. (From left to right behind flag) Scooter Yoak is the sweetheart for Sigma Sigma Sigma, Bo Pollett is Theta Phi Alpha's sweetheart and Andrew Leech is the Xi Man for Alpha Xi Delta. The boys are pictured with their lovely ladies as well as the Phi Delts' own sweetheart M.C. Adams, an Alpha Xi Delta sister.

## Welcome back from the SGA

Heather Van Antwerp

Copy Editor

After a great winter break we all have come to find that school has started back in full force. Not only is the new semester underway, but the SGA has also been given a kick start.

Aiming to set the semester off with a good start, one goal provided by the Communications Committee is to keep students updated with what is going on within the SGA and its divisions.

In case unaware, the Communications Committee is apart of the SGA and consists of representatives from each branch and division. The goal of this committee is to keep students in the know when it comes to the inner-workings and decisions of the SGA.

Expect several articles this semester outlining and updating the events of, as well as follow-ups from last semester.

A follow-up from last semester include the event that occurred toward the close of last semester when the Board of Trustees attempted to remove the student voice within the board.

With the help of the student body, the SGA reinforced the student voice and helped to make the students' stance known. The

issue was folded for a vote later this spring.

This is the perfect example as to why the SGA is here: for you, the student body. The SGA heard your voice and acted. That is why the SGA exists; to represent the student voice.

Any problems any student has about school can be brought to the SGA for help.

As the new semester has already begun, so have the plans for an active and successful spring for the SGA.

By providing events to enrich campus life as well as coping with issues brought to Student Government, we will be achieve what an SGA has been established for.

At the first Communications Committee meeting Jan. 18, discussions included the plans for this semester, as well as a review of the fall semester.

Growth can be found everywhere within; from Eagles FM to the Student Court.

In an effort to keep the students updated and improve the communication in between, articles will be provided in upcoming editions to the *Avion* to outline the efforts of each.

In the mean time, on behalf of the entire SGA, the Communications Committee wishes you fun times and good grades this semester.

## SGA Court makes improvement

Patrick McNulty

Associate Justice

The Student Court has taken many strides over the past few months not only to become more efficient, but to be more effective. The transition of the new Chief Justice and Associate Justices went as smoothly as possible, and we really didn't miss a step.

We have continued the Warning Placard program, educating students of

when they are in violation of a parking regulation.

During the fall semester, we also held two separate traffic classes for students with repeat violations, once again, educating on the dos and don'ts of parking on campus.

We also have finalized a video on parking regulations that will be shown to incoming students in hopes of alleviating questions regarding parking.

We have also taken a very active role in amending the SGA constitution, a task that

was desperately in need. We are also continuing to amend the Elections Committee by-laws for the upcoming SGA elections that are going to be held. Speaking of the Elections Committee,

Associate Justice Jonathan Heaton has been appointed as the Elections Committee Chairman for the upcoming elections.

Jonathan will bring a fair and stern approach to this year's elections, which will be extremely beneficial for all who choose to run for office.

We would also like to extend a welcome to the new member of the Court, Phil Demeter. Phil is a senior and will be graduating this spring.

There are many more projects in which we are working on currently, and more details of these projects will be available in a few weeks.

As always, we are here for the students as the fair and balanced voice, and we encourage all of you to stop by the Student Court office with any questions or concerns.



JONATHAN METTINI/AVION

THE STUDENT GOVERNMENT'S STUDENT Court is undergoing changes to increase effectiveness. The Court has continued the Warning Placard program to educate students on parking violations. Associate Justice Jonathan Heaton recently was appointed as the Elections Committee Chairman for the upcoming elections. The Student Court also recently welcomed a new Associate Justice, Phil Demeter.

## SIAA hosts Singapore students

Derek Cheng

SIAA Public Relations Dept.

Mobile, Ala.- On Jan. 16 2006, Singapore Technologies Mobile Aerospace Engineering, Inc. (MAE) hosted 14 Embry-Riddle students of the Singapore International Aerospace Association (SIAA).

Mobile Aerospace Engineering Inc. (MAE), was set up in Sept. 1990 by Singapore Technologies Aerospace LTD, an established air-

craft engineering company operating in the Asia Pacific region. MAE is one of the worlds leading third-party independent aviation maintenance end engineering specialist.

Fully certified by the FAA and the European Aviation Safety Agency (EASA), MAE operates as a CLASS 4 Repair station performing a complete range of aircraft inspections, specializing in heavy maintenance and modification of narrow and wide body aircraft. This includes Maintenance Repair and Overhaul (MRO) services for B727,

B737, B747, B757, B767, B777, A300, A310, A319, A320, A321, DC-8, DC-10/MD-11, DC-9/MD-80, Passenger-to-Freighter (PTF) conversion for B727, B757, and avionics upgrade for DC-10/MD-11.

MAE's facilities consist of nine hangars with 671,000 square feet of hangar space, allowing it to accommodate up to eight wide-body and ten narrow-body aircraft simultaneously. SIAA's visit to MAE comprised of briefings on daily site operations, maintenance activities, the safety culture of

the organization and a site tour. Members proceeded to view aircraft undergoing their respective stages of maintenance checks, major structural work, interior refurbishment and PTF conversion. This insight shed on MRO services was not only relevant but enriched members on third party aircraft maintenance and modification work and its supporting role in the aviation industry.

In addition, the visit also reaffirmed the criticality of flight safety and professionalism demanded at the work place.

## ERAU Drum Corp.

Looking to fill up spare time?

Do you like the drums?

Can you play drums?

The Embry-Riddle Drum Corp. is looking for drummers for the Spring 2006 semester. Come and meet the line and learn the music!

Practice is Wednesday and Thursday 7-9 p.m. in B510. If interested contact RB at eraudrumcorp@yahoo.com

**APARTMENTS / ROOMMATES**

**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 required. Non-smokers only please. (386) 383-8621.

**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.

**Luxury Condo**

Two-bed, 2-bath 1st floor. Asking \$1000 per month. Deposit last months rent. Gated community, 24-hour security, clubhouse with 42" plasma T.V., exercise room, billiards, pool, Internet access, washer/dryer, pay electric, owner pays water (up to 4,000 gal.) and association dues. Contact Frank/Pam at (386) 761-6601 or Marge/Bill at (770) 360-5888.

**Immaculate Apartment**

Three-bedroom, 2-bath vacant and ready to move in. Villaggio on the Lakes in Port Orange. Includes billiards, cable, pool, jacuzzi, clubhouse and computer room. All appliances plus washer and dryer. Family or couple, or 3 students share rent with 6, 9 or 12-month lease. Asking \$1,350 per month plus deposit or \$450 each monthly and deposit if 3 students share. Call Rachel at (386) 405-7154 anytime.

**APARTMENTS / ROOMMATES**

**Condo for Rent**

Great 2/1 condo in Daytona Beach! Renovated. Only \$860 per month. Includes cable, water, trash and lawn. New jacuzzi tub, flooring, ceiling fans and paint. Walk to Intercoastal and Park. Available February. Photos available on request. (386) 843-0065.

**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.

**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.

**Home for Sale**

Quality 3-bedroom, 2-bath home in a nice, quiet location 2 miles of ERAU. Available immediately. Makes for a good investment. Only \$225,000.00. Call (386) 788-9266.

**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.

**Roommate Wanted**

Located in The Barrington. Only \$223.50 per month plus one-third of utilities. Contact Bobby. (386) 334-2297.

**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.

**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.

**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 alumni) for more info. (386) 212-6082.

**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.

**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.

**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.

**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.

**AUTOMOBILES**

**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.

**ITEMS FOR SALE**

**Aerodynamics Textbook (AE)**

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

**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.

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3-Piece glass desk. Asking \$40. Call (386) 235-6700.

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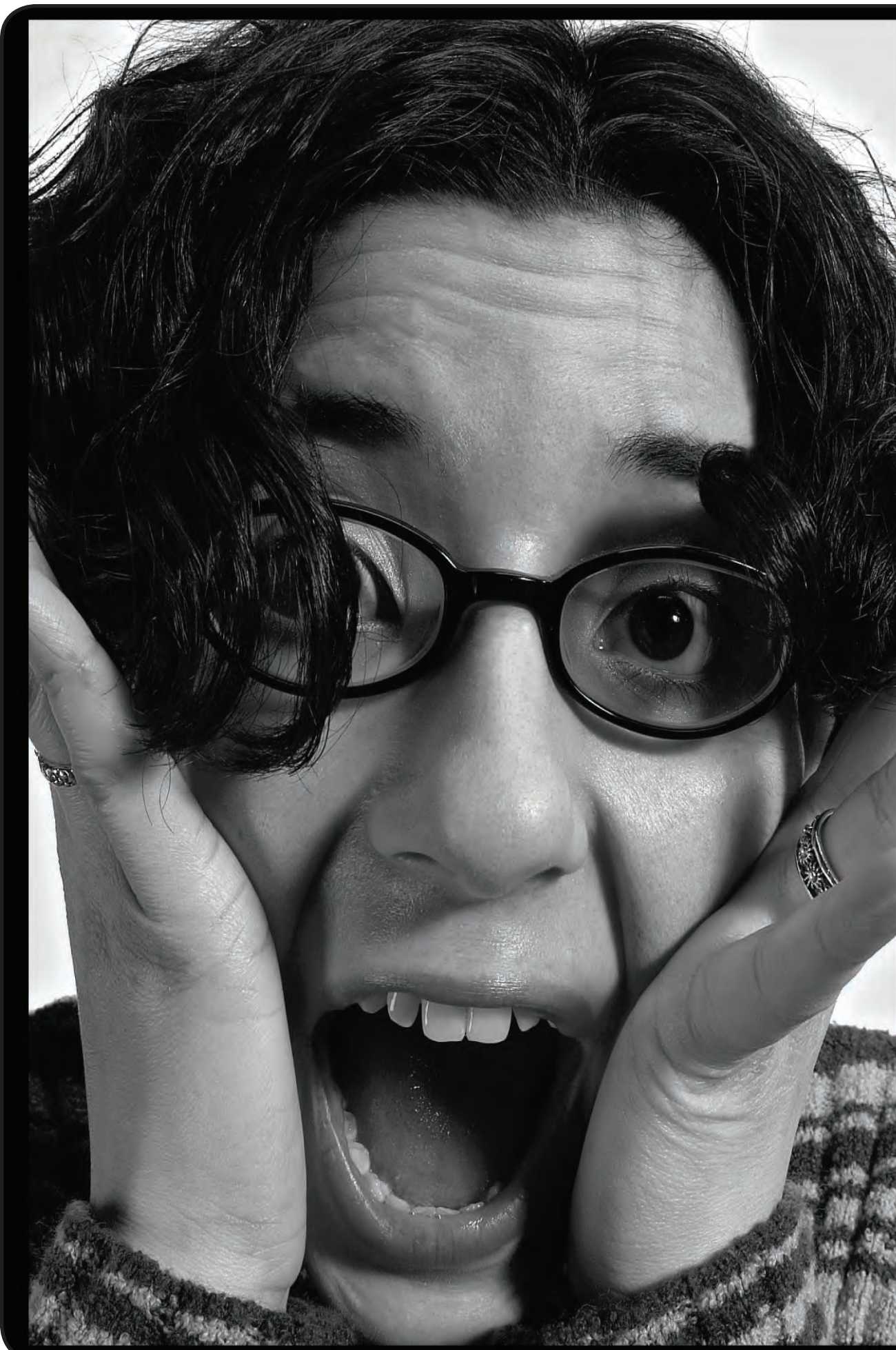
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# Welcome back



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<b>C-172 Glass</b>	<b>\$108/hr</b>
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<b>C-172SP</b>	<b>\$88/hr</b>
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**MONDAY - FRIDAY**  
DAYTONA'S BEST HAPPY HOUR 3pm-8pm  
3-4-1s and 1/2 Price Appetizers

**TUESDAY - LADIES NIGHT**  
Ladies Drink FREE 10pm-Close

**WEDNESDAY - AVIATORS NIGHT**  
Cosponsored by Cloud Dancer Aviation  
\$5 Pitchers • \$3 32oz Drafts  
\$2 Kamikaze Shots  
Raffle for FREE Flight & Sim Time

**THURSDAY - COLLEGE NIGHT**  
With DJ ELMO

**FRIDAY - Mike Makepeace LIVE**

**SATURDAY - Re-Form LIVE**  
Daytona's Hottest Band  
230 S. Beach St. • Downtown Daytona