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A Division of the Student Government Association

Embry-Riddle Aeronautical University Daytona Beach, Florida

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Riddle Cessna stolen in nighttime raid

172 stolen from Massey Ranch to grass strip during late night hours

Mike Kasica
Staff Reporter

Monday night, between the hours of 12 a.m. and 5 a.m., N486ER, a Cessna 172R, belonging to Embry-Riddle Aeronautical University, was stolen from the Massey Ranch Airport.

During its last inspection, the aircraft was found to have a damaged firewall, most likely as a result of a nose wheel-first landing. Embry-Riddle's maintenance department is not equipped to handle such a repair, so the aircraft was flown to Massey Ranch. It was repaired and returned to Embry-Riddle, where the work was inspected by an ERAU technician and found to contain the wrong rivets. The airplane was sent back to Massey to have the rivet deficiency corrected. It was waiting on parts from Cessna for approximately two weeks until Monday morning, when the aircraft was stolen.

"They just busted the door lock," said JJ, Maintenance Supervisor, "and took off." The aircraft was flown to Skinner, a private grass strip, east of the southeastern

tip of Crescent Lake, where it was stripped of its instrument panel, avionics, flight instruments and propeller.

Jack Haun, of Embry-Riddle Maintenance, said, "They used road flares to mark the edge of the runway so they could find it [at night]. This was planned, and they were organized."

When ERAU staff reached the airplane at approximately 5 a.m. Monday morning, the engine "was still warm."

Mr. Haun placed the value of the stolen avionics and instruments to be, "About forty thousand dollars."

He could not give an estimate of the amount of time the aircraft will be down, or the total financial impact of the incident, for it is currently unknown how long it will take to get the airplane back on flight status.

"There are just so many involved; the University, law enforcement, insurance companies, there's just no way to say at this point. FDLE (Florida Department of Law Enforcement), the FAA, the FBI, the Edgewater Police, and numerous other agencies are involved," said Haun. "We're going over this aircraft meticulously, we don't know what they could have done to it. We're checking everything."

According to Haun, this is not an isolated incident. "This is just one of about a dozen such instances in the area in the past 60 days," he said.

Ken Doucette, Chief Flight Instructor at Embry-Riddle, advises students and faculty to have a heightened sense of awareness as to what happens around ERAU aircraft. "Be especially vigilant on cross country



BILL CAMPBELL/AVION

CAPITALIZE AND BOLD THE first four words of your caption. It should be three lines long and use an active voice. Use something attention-grabbing related to the article. Remember that many times people read the caption before the article.

flights, or anytime you park the airplane, particularly away from Embry-Riddle.

Always lock and secure the airplane. Take note of who and what is around, and try to park in a safe place." He encourages anyone who witnesses any suspicious activity to contact authorities.

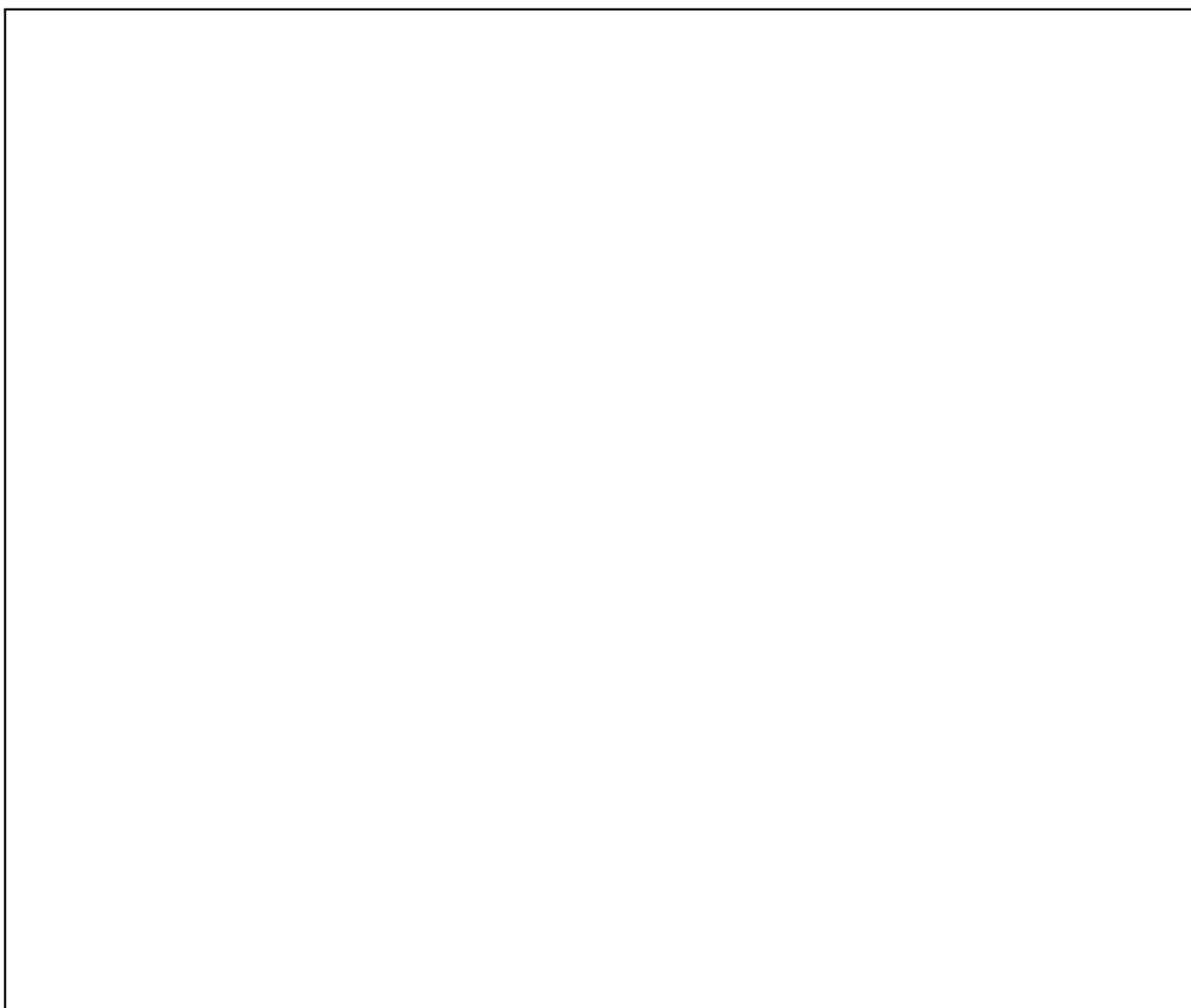
An FIF (Flight Information File) was released on Feb. 18, pertaining to aircraft

security.

Detective Bage, of the Edgewater Police Dept., investigating officer, was unable to release any information, due to the timely and sensitive nature of the case, which is still under investigation.

Anyone with information pertaining to the incident is encouraged to contact Embry-Riddle's Safety Department.

The Gray Ghost



BILL CAMPBELL/AVION

ONE OF THE SPECIAL guests at this year's Daytona 500 was a B-2 Stealth Bomber. The B-2 flew in during the singing of the national anthem prior to the race. It was accompanied by two F-15s as it quietly made its way through the skies over Daytona International Speedway. Race fans, as well as Embry-Riddle students glanced in awe at

First hand tour of Air Force One

Kenny Dechmerowski
Guest Reporter

On the day of the Daytona 500, something flew over Daytona International Airport that not everyone sees everyday. Air Force One arrived in Daytona, people at the Speedway were in awe to see this awesome plane. My roommate, Bay Wongchote and I, had front row seats to it all. We had an all access tour of this amazing plane for two hours.

When I tell people this story, the first question is, "How did you manage to get on Air Force One?" My dad works for the White House Airlift Operations. Basically he does the flight plans for all of the presidential fleet, which includes Air Force One, Marine One, the First Lady and the Vice President. When you turn on the television and see the President overseas, my dad planned that whole trip. Getting to ride on the most recognized jet in the world is more of a treat than a drag.

My roommate and I showed up at the airport early that day, at around 9:00 a.m. The security was very tight. We had to be searched twice, once before we went out to the flight line and before we went on the plane. We waited for the arrival until around 12:45. The plane landed and parked right in front of us. The motorcade pulled up and the President came out and waved to everyone that was there. They all went into the car and did a U-turn.

When this happened, he was sitting on the side towards us, waving. After the President left, we met the guy who was going to lead us through the plane.

See **AIR FORCE ONE** on B4

Jamie Fletcher remembered by ERAU family

Professor lost in plane crash mourned by students, faculty

Phyllis A. Salmons
ERAU Heritage Project

The Embry-Riddle community mourned the death of one of its own on February 12, 2004. Jamie Fletcher, on his way to New Orleans, crashed just outside of rural Cantonment in Escambia County. The accident is currently under investigation by the FAA and NTSB.

Fletcher was born in 1956 in Colorado Springs, Colorado where he was one of four children to Dave and Marie Fletcher.

He had two brothers, Paul and Peter, and one sister, Mary. As the years went on, it was clear Fletcher was a unique and free spirited individual. He did not drink alcohol and his personality was so big, it didn't need help getting out. Friends often say he was on a perpetual natural high of life.

Fletcher's vibrant positive attitude and love of country led him to enlist in the Navy as a young man. His steady fast drive and determination did not go away, as he sought to become a Navy SEAL. His time as a SEAL was cut short when he suffered a knee injury. Before his time as a SEAL ended, Fletcher had a chance to get some 'real world' experience.

On one particular mission Fletcher and his seal team, having just been inserted by a submarine, were lurking outside an airport at Entebbe. Their mission was to provide intelligence reports until Israeli commandos could arrive and rescue a plane-load of hostages from the hands of a terrorist organization.

Despite his injury, Fletcher didn't lose his love for the military. He finished his enlistment servicing and providing maintenance for a squadron of F-4s. During this time, he learned a lot about airplanes; this knowledge would later in life help him maintain his Beech Bonanza.

In 1986, the Embry-Riddle family first met Fletcher, when he moved to the Daytona area and began working for the University. His initial duties included being the head athletic trainer. His position gave him the opportunity to interact with many of the students and faculty that cherish the sports program.

As the years passed, Fletcher moved away from the athletic trainer position. He began working with the recreational sports department as the wellness director. He also began work with the Aeronautical Science Department, as a professor.

Jamie was both ambitious and a big thinker, and he did more than just talk. By virtue of mostly sheer determination and drive, he succeeded in achieving a long-

sought goal, just last year; a Doctorate in Physiology from the University of Central Florida. Fletcher was ready to transition full-time into the world of academia, not only teaching aviation physiology, but conducting research as well.

He was instrumental in setting up and supporting our relationship with the Brevard Regional Hypo-baric Center in Melbourne, where he often took students there for the altitude chamber flight. He saw in the chamber opportunities for research that furthered his passion of altitude physiology.

But Fletcher did not spend his time only with the University. Fletcher, and his wife Kathy, both believed strongly in literacy, and were members of the Literacy Council.

See **FLETCHER** on A3

THE AVION

By students, for students.
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Trustee answers student questions

Michael Marano

Managing Editor

Last Sunday, the Embry-Riddle student body was given a rare opportunity to discuss university issues with a member of the Board of Trustees.

Trustee member Kenneth Dufour held an open forum in the IC Auditorium for students to express their concerns on what trustees do and what their concerns are regarding major university issues.

Mr. Dufour explained to the students that the Board of Trustees is an entity that oversees the entire university. He explained that the trustees do not directly deal with issues such as parking or graduation, but deal with financial issues, issues regarding the administration and keeping Embry-Riddle functioning effectively.

"The trustees meet roughly three times per year at their own expense and are responsible for donating and raising money for the university," said Mr. Dufour.

He said that Embry-Riddle was a unique university and that its students are highly motivated and educated as compared to other universities.

He told students, "I do not have a magic wand and I can't make the school perfect, but I can make sure [the problems] are worked properly."

He said that in many schools the Board of Trustees have little or no interaction with the students at

all. He said, "at Embry-Riddle the Board of Trustees are right in front of you."

Those who become trustees, according to Mr. Dufour, have three major things that they have in common.

One is that they all have worked a long time within their fields. Secondly, the need to have the wisdom and lastly they need to have the wealth.

After Mr. Dufour explained what a trustee does, he went on to answer some questions that students wanted to ask.

Some of the questions brought up involved the CAPT program, the payment of faculty, the reasons for the increases in tuition as well as the general atmosphere on campus.

Mr. Dufour explained that the reason our tuition has been increasing is because of the tragedies of Sept. 11. He said that since the attack the insurance rates on the fleet have skyrocketed which leads to the increases.

A couple concerns brought up by students seemed to astound Mr. Dufour. One student in particular asked, "Why doesn't the administration interact more with the students?"

Mr. Dufour listened to what the student had to say and said that he would bring up these concerns with the board as soon as possible.

After the forum, Mr. Dufour raffled off two new portable GPS systems. The SGA plans to hold more "Meet the Trustee" sessions this semester. The SGA plans

to have Jay Adams, a trustee member since 1958, speak at the next session.

The forum was fairly successful with a significant amount of students attending.



KENNETH DUFOUR, A MEMBER of the Board of Trustees made himself available last Sunday to answer questions brought forth by the student body of Embry-Riddle Aeronautical University.

Greg Feith Gives Safety Advice



BILL CAMPBELL/AVION

EMBRY-RIDDLE ALUMNUS GREG FEITH, a member of the National Transportation Safety Board offered safety advice to students last Tuesday in the IC Auditorium. He gave a lecture on aircraft accident investigations and about aviation safety in general. Students seemed to be interested in what Mr. Feith had to say.

President develops new retention plan

Joe Daniel

Staff Reporter

The President's Council met earlier this month with the purpose of developing an outline and strategy in order to start a plan to better retain students at ERAU. Representatives of the Extended Campus and Prescott Campus were also in participation. While the participants in the retreat outlined the key elements to the plan, University Administration will set timelines and implement specific actions with regards to carrying out the plan.

One of the areas outlined was advisement. Specialized training and an established first-year advisement center where some of the objectives cited in the retreat summary. The council also cited the need for early identification and intervention with regards to needs of students who could potentially not return.

Another objective outlined by the council included increasing the percentage of female students within the University through the general steps of establishing scholarships for female students, increased recruitment of women, and adding programs that are believed to be more attractive to females. The council also introduced the notion

of establishing a five-year goal for a raise in the female population of the University by 8% from the current figure of 17% females. The council also cited the need for a warmer social climate for women on campus.

Among the other initiatives discussed were increased supplemental instruction and tutoring, especially within tougher courses in the University, as well as creating a more friendly experience for students learning from flight instructors within the flight department.

A report presented by Maria Franco of the Institutional Research Dept. singled out some of the causes and eliminated some non-determining factors in student retention. Of the factors that were significant in determining withdrawals were Household Income, Financial need, and Grade Point Average. Ms. Franco also identified activities that increase student retention; these include being a student-athlete, joining a Greek organization or student club, and working on-campus.

The President's Council Retreat presentations and outlines can be viewed on Blackboard under the Embry-Riddle category with a link from the announcement that was posted on Feb. 13, 2004.

Student employees to be honored

Kathy Parsons

Student Employment

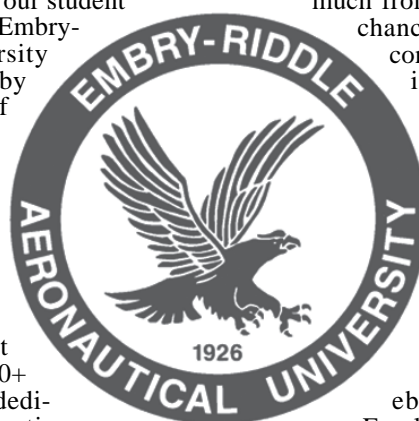
Embry-Riddle Student workers continually "Reach for the Stars". It takes hard work, perseverance, and dedication to take classes, belong to student organizations, obtain good grades and hold down a part-time job. That is what our student employees do. Embry-Riddle University students are by far the cream of the crop. The students who add employment to their heavy load are consistently reaching for the stars.

Our student workers, all 900+ of them, are dedicated, conscientious and hard working young men and women who are trying to make a difference. Can you imagine answering all the phones, filing all the paperwork, doing all the research, teaching every lab and grading every paper yourself? I would guess the answer to this question is an emphatic "no." Now

tell me your student assistant is not making a difference.

Our student assistants gain so much from us. Along with the extra money in their pocket, they learn about time management, organizational skills, develop self-confidence, establish a work record and gain valuable employment and credit references. We also gain so much from them. Given the chance, students can contribute innovative ideas, advanced computer knowledge, easier or smoother ways to process your work and remind us that we should all "Reach for the Stars" in one way or another.

Let us celebrate Student Employment Week and show our student workers how much we appreciate them. So start baking cookies, making cakes, writing thank you notes or any other creative way you want to show how much your student worker means to you. Whatever you decide, like they say for Nike "just do it!"



The solutions to the many problems at Riddle

Embry-Riddle is an interesting place. I liked it here, but, as I always maintained, I didn't know exactly why. However, the other day, I had a realization: I like ERAU's potential, but I am upset with what it is currently achieving.

“*Daytona is a tourist-trap town stuck in the 1950's.*”

-NAME WITHHELD

The student body should be united in our common love of aviation and aerospace and all things that make Top Gun a moderately watchable movie. However, this oh-so-rare love of one single thing amongst a wide group of people is squandered. Introversion, apathy and misery reign.

Today at lunch, a bunch of friends were complaining about this and that, yelling about Price, yelling about Ebbs, yelling about nothing and everything. I realized ... it's not that they like to complain ... they just don't know what the problem is and what to complain about. Something IS wrong at Riddle, which is why there is no school spirit, no unity. But no one knows what's wrong.

There are a number of problems that cannot be fixed. Geography, for one. Daytona is a tourist-trap town stuck in the 1950's. The city demographics are less than favorable, and the water smells funny.

Furthermore, standard college-student apathy about anything and everything will always be a given (though I think we've got more than our fair share here).

Looking at the school's social makeup, we also see more problems with no solution. Until the much-rumored biology program gets established, and/or any other attempt at a more liberal arts environment, "the ratio" will be stuck at the 20 percent level.

I think that "the ratio" is one of the main morale issues, honestly, to the point where it is a proper noun. College is the only time of your life when you're put in close proximity with hundreds and hundreds of other unmarried people in their prime. The depression that results from being a guy and having to compete for attention, or being a girl and having to struggle to avoid the throngs of undersexed guys while not becoming a "Riddle Chick" cannot be underestimated.

There is also the fundamental problem of the type of guy or girl who comes to Riddle. The left-brain type rules here. Do you know how many left-handed people were in my one class of 50 students a few

semesters ago? Zero. Everybody is a logical, rational, pilot/engineer, falling somewhere on the "geek" spectrum. Of course, I'm stereotyping, because there are right-brained people here - though not many. ERAU is filled with students who just don't know how to have a good time. So they stay in their rooms and play video games, or they drink themselves silly. Constant complaining by day turns into a liquor problem by night.

A college/university, inherently, at some point, gets its vibe set, and it's hard to change. University of Colorado is a party school. M.I.T. is a school for the mentally gifted. A long time ago, ERAU, by its very nature as an aeronautical university, was bestowed a lot of the qualities I mentioned above. It's, that the reason why many people come to Riddle creates the reasons why they hate it. Enough psychoanalyzing, though (I'm not even getting into the affluence issue, the spoiled-brat issue, or the Dodge-Viper-in-the-Voyager-lot issue). This is about what can be done to make life better. We can't become the University of Tennessee, or Penn State or Purdue, nor should we want to. We can, however, be a better Riddle.

Idea one is a refocusing of Student Activities. Student Activities is making grave errors on the side of caution. The buzzkill from that single office cannot be ignored: it is a detriment to campus life. College is about testing your limits and exploring yourself. Yes, alcohol is bad, but drinking at college is, sadly, a given. However, instead of acknowledging this fact, Student Activities lives in a bubble where nobody drinks. If you talk about drinking, advertise something to do with drinking, or mention a party, they freak out.

This is not a "dry campus," but you sure wouldn't know it from Student Activities. What I would like to see is a Student Activities staff made up of people familiar with Riddle (graduates, as many of them currently are), but run by people familiar with comparably-sized liberal arts universities. I would feel safer at a school where I'm handed flyers advertising this weekend's fraternity party (with Daytona Police monitoring) than I do at a school where drinking is pushed under the table, and all attempts at fun are diminished by the constant questions of "How am I going to get in trouble for this?" Safety and security are necessities, but not to the point

where they replace freedom.

Idea two is a simple proposition: a party. A massive, day-evening cookout/bonfire on the west lawn, and everybody is invited. It could be once a semester, or maybe once a year. Maybe Touch-n-Go could bring in a band. Maybe some Riddle guys or girls can form a band. Maybe it can be an open mike. Maybe, just maybe, alcohol can be served to those guests over 21 with strict officiating by campus safety. The point is this ... it gets everybody off their chairs and gets people meeting others instead of falling into high-school cliques all over again. It needs to be big. It needs to be what

homecoming used to be. I guarantee you that the Interfraternal Council will have the Greeks supporting it every inch of the way (a necessity). Why pour University resources into a "convocation" ceremony when you can actually give everybody a good time and make them think, "Hey, this isn't a bad place after all." Treated the right way, it may even bring in alumni. Each year, it could get bigger and bigger. With or without alcohol, all you need is a climbing wall, a band, a ton of food, a ton of stuff to do and complete

University support. Irwin Price in a dunk tank couldn't hurt, either.

Idea three would be - and I'm serious about this - ending the Riddle-Run-Around. Don't tell me it can't be done. Create a simple policy in all departments: "If we can't find the answer, we'll transfer you to the people who we know will." It's just that easy. It could be as simple as a flip chart where one finds a subject, flips to a page, and gets a phone extension. If an office's purpose is so hazy that you can't decide what questions they could answer, it's time to re-examine that office.

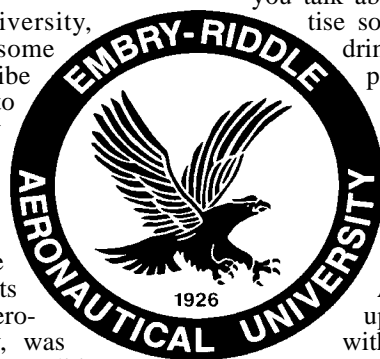
These three things are relatively minor changes that would be very visible signs to the student body that someone is trying to make things better, and that's really all it takes to turn things around. You've got students that really want to change things. I do. I know others that do, and some of them may even put forth effort to do so.

Embry-Riddle Aeronautical University is a fantastic school with fantastic potential, and I think we're in a position where we can change that potential into motion.

-Name withheld upon request

“*You've got students that really want to change things. I do.*”

-NAME WITHHELD



Israel & Palestine, the continuing war

The Israeli - Palestinian War is by far the longest war of the last century. On Feb. 17, Dr. Camara, a professor in the ERAU Humanities Department, made a presentation about the ongoing struggle between the Israelis and the Palestinians in the Middle East. The speech covered a bit of the history of the conflict, then it concentrated about how it can be solved. In the end, there were basically two options to solve the conflict: turn Israel and Palestine into one big state for both Palestinians and Jews, or turn Israel into a two state and two nation country.

Even though the one big state option might seem good to many people, it will probably never work. The reason is simple; Israel will not risk the chance that a Palestinian might become prime minister. That option is possible, since by turning Israel into one big Jewish - Palestinian state will give Palestinians the rights to vote, and thus make it possible for a Palestinian to become the prime minister in Israel. This may cause the official religion of Israel changing to something other than Judaism.

The second point that was discussed in the meeting involved is turning Israel into a two state

Israeli-Palestinian country. Dr. Camara suggested that one generation (30 years) is needed. In the first fifteen years, the United Nations would send troops and create a powerful de-militarized zone around the West Bank and the Gaza Strip. In the last fifteen years, the United Nations would let representatives from both sides sit down and arrive at a compromise that would be strictly enforced by the United Nations and both countries.

Even though this seems like a good plan, it will probably not work for two main reasons. The first, and most obvious, these will not work is the security issue. Israel is surrounded by five Muslim nations. Two of these nations have a peace treaty with Israel, all of them would not mind seeing Israel giving away its land. Creating another Muslim state will only create another security problem for Israel. The West Bank and Gaza Strip "sandwich" Israel in the middle. If a Palestinian state is created, it would mean that if a war broke out between Palestine and Israel,



the Palestinians would be able to attack Israel from the inside.

Some might argue that United Nations forces would be there to enforce peace. The only issue is the amount of problems that the United Nations' presence will cause. Since the West Bank and the Gaza Strip are not adjacent, the United Nations would have to create a de-militarized road that would connect both territories. That would mean every person that wants to pass between the territories would have to undergo checks, and since many Israelis that live in the south work in the northern areas, going from home to work would be a big problem.

The Palestinians will object to United Nations forces to be present in their territories because this means they will be monitored and searched every time they want to go from one territory to another.

The second reason that the two state option will not work is the pride issue. Judaism is a nation that is more than five thousand years old and after so many years,

they finally have a country that they can call their own.

From an Israeli prospective, why should they give away parts of their country because some of the people living in the country don't like the government? If you think about it, America was taken away from the Indians, but very few are coming out and saying we should give the Indians parts of America. For the same reason, why should Israel give away parts of their country, when those parts were taken through war?

Many people might argue that the Israelis shouldn't be there in the first place. The only problem with that view is the fact the Jews didn't take an army and take over that territory. That territory was given to the Jews by the United Nations. Everyone had a vote and in the end, the majority won and Israel became a country.

Even though the ongoing conflict has cost many lives, solving it will be a hard task that will require a lot of time. Each side wants what the other side is not willing to give away. The main problem will be convincing Israel to sit down and negotiate. It is easy to see why Israel would not agree to negotiate land for peace.

-Michael Perstin

Is future Hydrogen technology worth it?

Hydrogen is the fuel of the future. It's cheap, clean-burning and will free the country from dependence on the middle east. Our priority should be putting hydrogen in every car within ten years. Right?

That's the way it sounds to outside observers, who have "seen the future" by reading articles in gadget-obsessed magazines like *Popular Science*. But the more one learns about the hydrogen, it becomes increasingly obvious that much more research is needed before hydrogen is ready for prime-time.

The aerospace industry learned this lesson the hard way. It was in

love with hydrogen during the race for the moon, because it was the highest-energy chemical fuel available. But hydrogen proved to be difficult to handle, and its low density forced rockets to have much larger fuel tanks than rockets powered by hydrocarbon fuels.

For Americans to use hydrogen like we use gasoline today, we need a foolproof system for producing, distributing and storing this hazardous gas. Anyone who has handled it can attest to the difficulties of both gaseous and liquid hydrogen. If hydrogen could be stored in a solid compound, that would solve many

of our problems. The research continues, but the system is not yet ready.

Consumers will ultimately make the decision on moving to a hydrogen economy once the cost of hydrogen and hydrogen-fueled vehicles drops below the price of maintaining our existing fleets and fuels. To do this, we'll have to find cheaper ways of making hydrogen, possibly by extracting it from ethanol.

Geopolitics is too uncertain to justify a new energy policy. The argument of independence from middle eastern oil is alluring, but will this solve our terrorist problems? If

the United States were to suddenly undercut middle eastern economies by dramatically decreasing its oil consumption, a terrorist backlash could result.

Politically, it's been popular to demand that America start a "Hydrogen Manhattan Project" to accelerate the hydrogen economy. But we need to be honest with ourselves. Hydrogen will not be a panacea, it needs a lot more research before we can even set a timetable for adopting it, and nobody should hold their breath while waiting for the hydrogen economy to arrive.

-Mark Soppet

THE NOTH FACTOR

Put out that cigarette

The city of Port Orange has taken great strides in establishing local laws to limit smoking outdoors in public; the new laws are no doubt an indicator of national trends to come. Just as many states followed suit when New York banned smoking in public facilities, cities nationwide will no doubt start banning smoking in parks, at tennis courts and other facilities where "children might be present." Fines for smoking outdoors in designated areas could be up to \$500 and or 60 days in jail. You read correctly: you can receive 60 days in jail for smoking a cigarette in a park in Port Orange.

Jail overcrowding is already a problem, so creating another way to incarcerate people who have committed minor crimes is a wonderful idea. I have no doubt that Jack the Ripper will have to be let out on parole, so that Joe Smoker can be squeezed in to serve his time. After all, I would much rather let out a few rapists to get those vile cigarette smokers locked away so that they can't harm our kids.

When someone is outdoors, smoke dissipates easily, and most smokers are fairly considerate as to not coat others with smoke. I haven't seen too many smokers chasing people down and blowing smoke in their faces. These days, smokers understand that they have an unhealthy habit, and they do not try to molest others with their second-hand smoke. Today, when I was discussing this same issue, someone said to me "Yeah, but if you're sitting downwind from them

outside, you're still getting some of the harmful second-hand smoke." I have quite a simple response: "If it bugs you that much, take one step forward." If people are so lazy they cannot move themselves two feet to avoid secondhand smoke, I see no reason they wouldn't stick their head in a boiling pot of acid, leave it there, then complain about the damaging effects it had on their skin.

I watched both of my father's parents die slow and painful deaths due to tobacco related illnesses; you won't see me puffing Camels between classes. I know and understand that smoking is a health hazard, both for smokers and for people who breathe in second hand smoke, but smoking is a personal choice, just like drinking.

Given the choice of someone smoking or abusing some other drug, I would much prefer that person use tobacco. I watch the news fairly closely, and I've never heard "Four people were killed in an accident today; investigators believe cigarettes played a major role in the accident." I've also never heard anyone say "Man, this weekend was terrible. My roommate must have smoked like ten cigarettes, and he was passing out in the bathroom and stuff; it was really scary."

The Port Orange police and Florida's legal system have a lot more to worry about than people smoking OUTDOORS. Even though we have many antidiscrimination laws in this country, no one seems to mind discriminating against smokers.



Christopher A. Noth
Columnist

Student Forum

The Avion asks: "How much do you think President Ebbs Makes a year?"

- Compiled by Selene Richardson and Joe Daniel



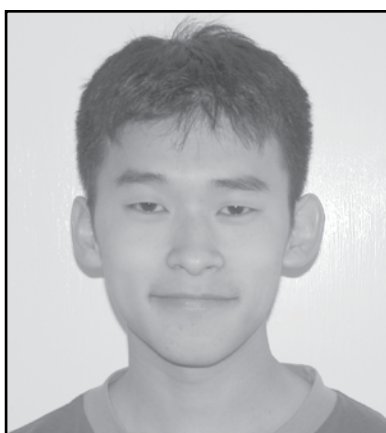
Luis Cummings
Aeronautical Science
Junior

"\$100,000."



James Branch
Aerospace Engineering
Junior

"Too damn much."



Hiroyoshi Kohtake
Aeronautical Science
Sophomore

"More than the President of the United States."



Olivia Gierman
Aerospace Engineering
Sophomore

"\$80,000."



Matt Bryan
Aerospace Engineering
Junior

"Three airplanes a year."



Dan Venette
Engineering Physics
Freshman

"\$500,000."

SGA Constitution

Philip Demeter

SGA

The following are some of the proposed changes to the SGA Constitution.

The Grant of Power will be changed to: Embry-Riddle Aeronautical University hereby grants the Embry-Riddle Aeronautical University Student Government Association the right to exist and act on behalf of the student body in its goals to facilitate and promote student life and services, to collect fees from the student body to finance its student services, to maintain offices and operations on campus, and to have a member serve on the board of trustees.

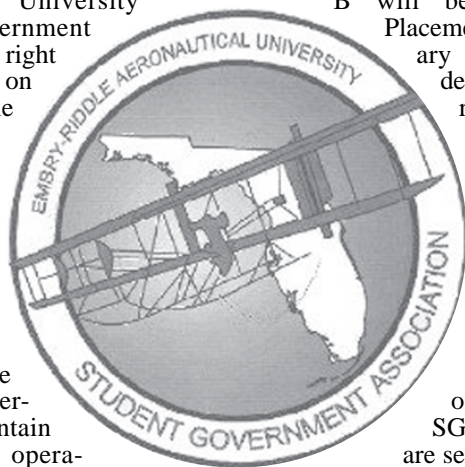
The SGA will remove mention of The Phoenix Yearbook as a division of the SGA.

The duties of Assistant Director for the SGA will be changed to:

Perform the duties as directed by the current job description and title on file in the University Department of Human Resources and the SGA. Attend SRB, SFB and Executive Meetings as an ex-officio, non-voting member. If unable to attend, shall notify the SGA President or the appropriate division head or branch official.

Absences and Removal, part B will be changed to: Placement on disciplinary probation, as defined in the current University Catalog or Student Handbook, will result in immediate removal from an office. The Vice-President will monitor holders of any official SGA to insure none are serving probation.

In addition, there will be changes to the Impeachment process, the election process, the amendment process and other minor articles. A more detailed version will be available in *The Avion* next week before the changes are approved.



Looney Tunes: Back In Action



TNG Movie! Thursday @ 8:30

TNG Movie! Thursday @ 8:30

TNG Movie! Thursday

WERU 104.7 FM

embry-riddle aeronautical university - daytona beach campus radio

WERU Campus Radio is always looking to improve and be the best we can for our listening audience, which is YOU! If there is anything that you think WERU can improve on, or something that you want to see or hear more of, please let us know. Our number is 226-7056. You can call us or come and pay us a visit. Our office is located in the Student Government Association office, second floor in the Student Center.

<http://www.db.erau.edu/campus/student/weru>

Also, if you would like to make a request, call the studio at 226-6272, and the DJ will take care of you!

Try Out Our **NEW** Glass Cockpit EFIS FMS w/Visual Open House - Saturday, March 29th



Food & Beverages

Private Basic Course = \$1,999 ME/Comm/Inst 141 Course w/50 hrs ME = \$16,480

- Private/Instrument/Commercial/ME
- CFI, CFII, MEI & ATP
- Helo to Fixed Wing Conversions
- Turbo Prop & Turbo Jet
- Fly Around Your School/Work Schedule

- ★ Approved for Veteran Benefits
- Complete Your Whole Program Within 1 Year
- FAR Part 141 & 61
- Nationally Accredited

- Financing Available for those who Qualify
- J1 - M1 Visas
- Training & Preparation for Airline Interviews

- Flight Instructor Positions for those who Qualify
- Airline Bridge Training for Flight Instructors
- The Airlines have been hiring our Graduates for 31 Years

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Theta Phi Alpha had a fun filled week

Jennifer Napoli

Theta Phi Alpha member

Hello everybody and welcome to Theta Phi's article.

With almost half the semester done, the Theta Phi's show no signs of slowing down. The sisters hope everyone had a wonderful Valentine's Day.

Thank you to those that bought Valentine's Day grams. A lot of money was raised thanks to Jessica who came up with the idea and put it into motion. Monday was Presidents Day and

the sisters had a chance to relax and sleep in. We hope everyone at Riddle enjoyed their day off as well.

Tuesday was back to school with tests, quizzes and homework. The

Theta Phi sisters puts a strong emphasis on education. So we are adamant that our grades are high and reputable. We are here to go to school and the sisters make

it one of our top priorities. There are study sessions where we work together on projects, help one another with tutoring and intense study sessions.

Wednesday Theta Phi laced up their bowling shoes and hit the lanes with the boys from Alpha Eta Rho, even though more time was spent talking and laughing then actually bowling. Everyone had a lot of fun and we definitely want to go bowling with them again in the future.

Thursday the Theta Phi Alpha pledge class received their big sisters. Congratulations to Ilana, whose big sister is Ainsley, Ashley whose big sister is Shannon, Michelle whose big sister is Jenny and Laura whose big sister is Tracy. Since our pledge class

was so large, some sisters had the honor of taking twins or two little sisters. A congrats goes to Jaime and Virginia whose big sister is Jenn, Bobbi and Ashley whose big sister is Bri and Liz and Meryn whose big sister is Patty. Both Sisters and Pledge Sisters are so happy and excited with who their big/little sister is.

Friday there was an abundance of cops and robbers in Daytona. The sisters of Theta Phi dressed up like cops and met up with the brothers of Delta Chi who dressed up like robbers to

have a social. In the theme of the Cops and Robbers we had a mystery going on, "Who made the banner in the UC."

Thanks to Maggie and the social chair of Delta Chi, Everyone had fun and made memories that will last a long time.

It's been an action packed week with much in store for the up coming weeks. Look out for our banner hanging in the UC to find out about future socials, car washes and events. Until Next time ...



Campus organizations available to you:

Aviation/Aerospace

- American Institute of Aeronautics & Astronautics
- Eagles Flight Team
- Future Space Explorers & Developers Society
- International Society of Air Safety Investigators
- Mars Society
- Ninety-Nines, Inc.
- Society of Civil Aviation Technicians
- Sport Aviation
- Women in Aviation, International

Ethnic/Cultural

- Ascendants League
- Caribbean Students Association
- Indian Students Association
- Korean Students Association
- Latinos Unidos
- African Students Association

Honor Society

- Alpha Omicron Alpha
- Omicron Delta Kappa Honor Society
- Sigma Gamma Tau (Aerospace Engineering)
- Sigma Pi Sigma (Physics)
- Sigma Tau Delta (English)

Military

- Arnold Air Society
- Eagle Wing
- Naval Aviation Club
- Scabbard and Blade
- Semper Fidelis Society
- Veteran's Association

Professional/Academic

- American Association of Airport Executives
- American Society of Civil Engineers
- Association for Computing Machinery
- Human Factors and Ergonomics Society
- Mathematical Association of America
- I.E.E.E.
- National Society of Black Engineers
- Order of Omega
- Robotics Association
- Society of Automotive Engineers
- Society of Physics Students
- Society of Women Engineers

Service

- Alpha Phi Omega
- Circle K International
- Up till Dawn

Special Interest

- Amateur Radio Association
- Anything Goes Anime
- Art Club
- Culinary Club
- Embry-Riddle Resident Student Association
- GALBA (Gay-Straight Alliance)
- Gamer's Guild
- The Green Party
- Model United Nations
- Muscle Car Association
- Music Company
- Pep Band
- Red Rope
- Riddle Players
- Riddle Riders
- Scuba Diving Club
- Silver Wings
- Southern Crosswinds
- Sport, Compact & Import Car Club
- Student Alumni Association
- Study Abroad
- Vintage Life Club
- Weather Club
- Wild Riders
- Triathlon Club
- Water Sports Club
- Wrestling Club

Religious

- Catholic Student Union
- Christian Fellowship Club
- Fellowship of Christian

Who: *Riddle Riders*

What: *Bike/car/truck wash*

When: *Feb. 29*

Where: *Walmart on Beville Rd.*

Contact a Riddle Rider for more information

Alpha Xi Delta's weekly

Lauren Jacobsen

Alpha Xi Delta member

A couple of announcements, B-I-N-G-O is on Saturday at eight P.M. Everyone come on out to the flight deck for an unlimited number of games for only \$8. All proceeds go to the Children's Advocacy Center. There are going to be prizes for the winners also!

HOT GIRLS are going to be AUCTIONED OFF!! Need I say more? Karrie, Vicki, Jamie,

Ashley, Amanda, Lindsey, Adelle and Iris will be auctioned off this Friday at 6 p.m. in the UC. In support of St. Jude Children's Research Center, there should be dozens of people lined up to bid for our girls! Attractive, smart, full of personality, and an interest in aviation; who wouldn't want a date with an Alpha Xi? This is the second annual Date Auction sponsored by Up 'til Dawn!

Congratulations to sister Leslie on her engagement. We are all excited about the planning that will

be taking place and all the excitement that comes with a wedding.

Happy Birthday Kelly Booth. We celebrated her twenty-second birthday last Thursday at the Coyote Saloon with the PIKES! Thanks to Brandon & Chrystal, everyone who came out to Coyote's had an awesome time playing pool and getting to know each other.

In the next few weeks, look out for more information about our XI MAN competition, our new member initiation and the Professor Tea Party!

Alpha Xi Delta is playing **BINGO!**

Saturday Feb. 23
8-10 P.M.
Flight Deck

\$8/Person-unlimited games
Everyone Welcome!
Winners walk away with prizes!!

Pledgeship with SAE is ...

Mark Stuckey

SAE member

So ... the journey has begun for six new pledges of SAE, (Carlin Yamashita, Steven Rosario, Austin Corbett, Corry Lane, Bill Seymour and Mark Stuckey) pledge class Rho (who, by the way, is the best pledge class) down the wonderful path of pledgeship.

We ask ourselves: what fun and exciting times lay ahead, what does it mean to be in a fraternity, what are the ideals of our fraternity and why are we doing this?

All these questions are being answered as the days go by. As the six of us band together and enjoy all those fun times that pledges are entitled to. We are understanding why over 260,000 men have been and are a part of SAE.

For reasons such as: the life-long friendships that you make, the knowledge that you are a part of such a great society, and the fun times that you can always count on when we are together.

So, as we continue down this path of pledgeship, we will do our best so at the end of this semester, we too might be Brothers of SAE. If only we could pass a test.

- Athletes
- Shelanu Jewish Club
- Muslim Student Association

Sports

- Aiki O'Kami Society
- Baseball
- Crew Club
- Diving Eagles Scuba Club
- Club
- Ice Hockey Club

- Inline Hockey Club
- Iron Eagles Rugby Club
- Jiu Jitsu Club
- Karting Club
- Kickboxing Club
- Lacrosse Club
- Rock Climbing Club
- Skydiving Club
- Stormriders Surf Club
- Swim Club
- Tae Kwon Do Club

- Triathlon Club
- Water Sports Club
- Wrestling Club

Fraternity/Sorority

- Alpha Eta Rho
- Alpha Phi Alpha
- Alpha Phi Delta
- Alpha Xi Delta
- Delta Chi
- Delta Sigma Theta

- Kappa Alpha Psi
- Lambda Chi Alpha
- Omega Psi Phi
- Phi Delta Theta
- Sigma Alpha Epsilon
- Sigma Chi
- Sigma Pi
- Theta Phi Alpha
- Panhellenic Association Interfraternity Council

Make a legend

Eric Idle

Delta Chi member

Everyone always wonders how legends get started. It is not even that tough of a question. Legends are simply created by innovative actions and ingenious thought.

In Delta Chi I know there will be many legends that will come from this year alone. I'm sure that many citizens of Daytona have brought up the fact that the police stations should add additional parking spots.

This thought is innovational in itself, but to take this thought to the next level and actually create an extra spot at the Daytona Beach Police Department is an action that truly does speak louder than words.

Legends are not usually created from just one act of bravery or ingenuity; it often takes many attempts to achieve such greatness. This same bold and dashing man when confronted with the task of running six miles in the quickest time possible did not try

to increase his physical prowess.

Instead, this guy used his head and identified the root of the problem that most people experience in a race. He realized that clothes were what was slowing him down. So obviously, as soon as he shed his clothes, he was able to accomplish the second feat of obtaining movement that was un-

“ *Legends are simply created by innovative actions and ingenious thought.* ”

- ERIC IDLE

hibited and expeditious; that he was propelled into a level that is easily considered legendary.

However, legends are not always created through

strenuous effort and countless instances of trial and error. Sometimes legends are made simply by uttering a few key words. These legends are just the type of people that seize the opportunity to challenge convention and attempt something that most would consider precarious. I don't know how these legends know their time has come. But the fact is they do.

This fact is simply stated by Jay Low when he said, "Hey, so when are you going to...?"

Wrestling Club

meets

Monday, Wednesday, Friday
5-7 P.M.

Tuesday, Thursday
4-6 P.M.

In the racquetball court #6 between the chapel and the cafeteria.

Open to all styles and skill levels! We have a brand new mat and have just become an official club team by the NCWA!

We are looking to compete this year so come check us out!

For more information contact
Dr. Dorn: dorn@erau.edu or
Peter Ashford: (386) 255-9487.

VISIT STUDENT ACTIVITIES FOR UPDATES ON CAMPUS ORGANIZATIONS

Blast from the past: farthest object seen

Mohammad M Ali Siddiqui

Guest Reporter

Proposed by Albert Einstein and now used by astrophysicists and astronomers the world over, the magnification process known as 'Gravitational Lensing' has enabled us to view distant objects in the universe by producing double images of the galaxy, and now, has made it possible to detect a tiny galaxy that is the farthest known object to man.

Some may ask 'Why is this so significant?' Because it's a rare glimpse of the past, when the universe was only 750 million years old. A time when the first stars and galaxies had just begun to blink on, ending a period that cosmologists refer to as the 'Dark Ages', when the hydrogen atoms had just formed, but stars had not yet had the opportunity to condense and ignite.

This galaxy was first seen in a series of observations of a cluster of galaxies known as Abell 2218, conducted with Hubble's Advanced

Camera for Surveys, installed on its last servicing mission.

The object is not in the cluster, but situated a long way behind it. Using this cluster as a massive foreground object that can bend and modify the light of object far away, i.e. a 'gravitational lens', scientists can probe regions of the universe that are an estimated 13 billion light years away, to look back at the birth of the very first stars.

"Without the magnification of 25 afforded by the foreground cluster, this early object could simply not have been identified or studied in any detail with presently available telescopes," said astronomer Jean-Paul Kneib, of Caltech and the Observatoire Midi-Pyrenees in France.

The Hubble images were analyzed to work out the new object's red shift, which tells us how much the expansion of the universe is stretching the object's light. The data suggested a red-shift of 6.6, but follow up observations using the 10 meter Keck telescopes in Hawaii

suggested a record 7.0.

"We are confident it is the most distant known object," California Institute of Technology astronomer Richard Ellis said Sunday of the galaxy. The galaxy is just 2,000 light-years across. That's far smaller than the Milky Way, which is roughly 100,000 light-years in diameter.

The work further underlines the remarkable capabilities of Hubble and has renewed calls on NASA to reverse its decision to stop servicing the telescope. The US space agency has confirmed it will not send another shuttle to upgrade the space telescope, which probably means Hubble has no more than three years of full observations ahead of it.

"We need Hubble... we could not have made this discovery without it," said Caltech's Richard Ellis. "Many of us hope the decision to abandon further visits to Hubble will be examined very carefully because the scientific potential is very great."

Distant Galaxy Lensed by Cluster Abell 2218 HS



THIS IMAGE WAS FORMED when the nearby galaxy cluster Abell 2218, in the middle, stretched and lensed distant galaxies. The record setter is circled - the immense of the cluster gravity made it appear that there are more than one galaxies.

Discovery to launch in '05 Mars, the windy planet

Alex Sidorov

Space Tech Editor

NASA says the shuttle missions will not resume until at least March 2005. The shuttle had to undergo extensive upgrades, which cost from \$300 billion to \$500 billion and should have been finished by September of this year.

With the concentration of the space program shifting away from the International Space Station to the Moon and Mars, the space shuttle program is being left out of the spotlight. Despite its dedication to improving the space shuttle and making it safer, NASA still has no plans for the shuttle's replacement.

According to a GAO, the investigative arm of Congress, the shuttle may be used for yet another twenty years, making the shuttle 40 years old. However, under the President Bush's plan, the orbiter fleet should be phased out by 2010.

NASA is preparing Discovery to go into space, while Atlantis and its crew will wait on the ground and act as a rescue crew, in case anything goes wrong. NASA says the next window (after September 2004) will present itself in January of 2005, but will be too short to make a spaceflight safe. However, a window opening between March

6 and April 18 will allow enough time to make preparations for the space flight and the launch.

The next shuttle mission has been designated STS-114 and will be commanded by Eileen Collins.

As of now, ISS and NASA utilizes Russian Soyuz and Progress space capsules to transfer humans and cargo. NASA also has plans to buy a Soyuz capsule for its own use.



THE CREW OF STS-114 Pilot James Kelly, Mission Specialist Stephen, left to right trains its astronauts

Mohammad M Ali Siddiqui

Guest Reporter

The rovers Opportunity and Spirit may at times appear to be nothing more than Martian tourists, taking photographs of anything that catches their interest and making notes of a possible return. These wheeled robots with their 6 cameras: the panoramic camera, the navigation camera, the microscopic imager, the descent image motion estimation system and the hazard identification cameras (front and rear) have provided us with a series of photographs of the Martian surface, which lets be honest, look like the desert in Southern Iraq.

The bots have been doing more than snapping pictures. Yes, I know for some this may come as a mild surprise, but our viewing pleasure was not why these two were sent out there. They've begun to study the atmosphere of this barren land, and though there are similarities, the changes are far more frequent

and dramatic than is typical on Earth.

At around 10 am Mars-time, pockets of cooler and warmer air varying by as much as 7 degrees Fahrenheit (4 degrees Celsius) drifted past Opportunity. The changes were probably generated by a process similar to what occurs on Earth, when the Sun heats the surface, pockets of warm air rise, and cooler air drops to the surface in other locations, explained Cornell University's Don Banfield. We've all seen eagles soar without flapping their wings. It's because of these same thermals that they manage to do that.

At a press conference at NASA's Jet Propulsion Laboratory, Banfield described "huge jumps" in temperature occurring every minute or so. "If you could live on Mars you could probably feel this temperature change," Banfield said. "This is a significant temperature change."

Daytime temperatures near the

Martian equator, where Opportunity is, can climb above zero. But the atmosphere is only about 1 percent as dense as Earth's, so at night temperatures plunge to around -130 Fahrenheit (-90 Celsius). Last weekend

Opportunity found, wind blows the air pockets along the planet's surface. The warm pockets rise to about 330 feet (100 meters). Higher up, temperature differences are less extreme. The rover can measure air temperature every two seconds with its Mini-TES infrared instrument, using a complex technique scientists hadn't considered until the robot was deployed at Mars.

Future mission planners will be eager for the results of any further investigation to improve our understanding of the air on Mars. When Opportunity's twin, Spirit, was about to land in early January, it was buffeted by strong wind gusts. Onboard thrusters fired to keep the craft in a proper attitude.

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Get acquainted with the MP3

Michael Perstin

Staff reporter

Many people keep asking, "Why isn't MP3 dead yet?" It's old and there are so many better alternatives. It is a good question, but it brings up a few more. Questions like, what's wrong with MP3? Are there any good alternatives? If so, then what's holding them back? These questions must be answered first. Let's deal with those questions one at a time.

The first and most important question that everyone has to ask is what is an MP3? It is the most talked about music format. But what is it exactly, what makes it so special? Basically, an MP3 file is very similar to the music files you have on your favorite music CDs, with one main difference: An MP3 is about ten times smaller. Even though the MP3 file is smaller, the music quality is usually almost the same.

How can an MP3 file be so small? Easily. The MP3 format uses two simple principles to decrease its size and maintain the sound quality. First, it uses the fact that the human

ear can only hear sound in a specific range. Anything higher or lower, will either not be heard by the ear, or won't be correctly interpreted. Second, the MP3 format uses the fact that the ear cannot hear a low, or quiet, sound at the same time as a loud sound. For example, you won't be able to hear someone talking with explosions in the background. The MP3 format removes all the sounds that are outside of the hearing range and some of the weak sounds that are played simultaneously with loud sounds. What's the point to have a sound that you won't be able to hear? That removal of so many sounds is one of the reasons the MP3 format is so small, yet still manages to maintain the sound quality of a CD.

What's wrong with MP3? Even though it is a venerable audio compression format, it is certainly showing its age. Most of the newer available formats can compress songs into files barely half the size of an MP3 and produce similar, if not better, audio quality. MP3, is also expensive. Software and device makers must pay royalties to use the format, a fact that drives the cost of players up. Some alternative formats, like the Ogg Vorbis, not only can produce smaller files with better audio quality, but are also free. Another fact, which is the main reason companies object to the MP3 format, is the fact that it lacks a copyright protection mechanism.

Are there any alternatives? There are, and they solve many of the problems the MP3 faces. Microsoft's WMA, MPEG-4 ACC (Advanced Audio Coding) used by Apple's iPod and iTunes, and the Ogg Vorbis audio formats all create much smaller files that sound as good and sometimes even better than MP3s. Ogg Vorbis is a free format for both encoding and playback of audio files. Microsoft's WMA format includes a built-in digital rights management (DRM) system and

Apple has appended its own DRM system to the AAC format, something that makes music sellers and production companies very happy.

Why hasn't the MP3 been replaced? Formats, once widely adopted, are very hard to replace. The MP3 format has become a standard in many ways. Today, an audio device will probably not make it on the market unless it can support the MP3 format (unless the device is considerably cheaper).

Though the other audio compression formats offer many advantages over the MP3, replacing the MP3 will take much more effort. Someone that has a lot of MP3 files will not go through converting all the files he has to a different format just to increase the sound quality. Even when the CD came out to replace the LP, the CD offered many powerful advantages over the LP, it still took the CD time to become the dominant format.

Converting all of the billions of MP3s out there to a new format is going to be a real pain. Even though audio formats such as the Ogg Vorbis offer such powerful advantages like smaller file size and better audio quality over the MP3, since a change of formats would require the conversion of so many files, it just won't happen.

Benefits of such small magnitudes simply don't exist when you compare the MP3 to other formats. It will take much more than a small file size and a better audio quality to leave the MP3 format. According to popular search engines such as Google and Yahoo, by the year 2000 the word "MP3" surpassed the words "sex" and "porn" as the most searched word on the internet.

So, for now, we just have to face the music: the MP3 is here to stay. Not forever, of course. But at least for the next few years, or until a new revolutionary format comes out that will overwhelm the MP3.

Technology bringing

Music

to your

Ears

iPod mini gets 100,000 orders

Jonathan Mettin

News Editor

Apple Computer Inc. announced that it had received over 100,000 preorders for its new iPod mini, which went on sale Friday, while concurrently partnering with the discount department store chain Target to sell prepaid iTunes Music Store cards.

The iPod mini, which is about as long and wide as a business card and weighs 3.6 ounces, holds 1,000 songs and is Apple's response to less expensive but lower-capacity flash-memory-based music players.

"iPod mini broadens the market for iPod by competing head-on with flash-based players," said Phil Schiller, head of worldwide product marketing for Apple.

"iPod mini costs only about \$50 more than a 256-megabyte flash-

based player," he continued, "yet it holds 16 times the music."

The iPod mini costs \$249 and holds four gigabytes of data. The largely successful iPod line, ranging from 15 to 40 gigabytes (holding anywhere from 3,700 to 10,000 songs), costs anywhere from \$299 to \$499. Over 730,000 iPods were sold last quarter alone.

In an attempt to reach out to a less online-savvy crowd, Apple has also teamed up with Target to sell iPod merchandise in Target stores. In-store kiosks will sell iPods and iPod accessories, while \$15 iTunes gift cards will be sold in the CD section and the iPod kiosks.

"There are many people that don't want to put their credit card online and we want them to experience the iTunes music store as well," said Chris Bell, Director of Product Marketing for iTunes. "This is a way to reach a whole

new set of consumers."

Bell declined comment on whether the prepaid card would be available at other retailers in the future.

"Of course we have our hardcore iTunes users who have gone completely digital," he said, "but many people are still buying CDs and we feel it's important to have iTunes in front of those consumers."



SHYAMAL ADDANKI/AVION



DARRIN O'BRADY/AVION

Sun Microsystems' 3D desktop

Jonathan Mettin

News Editor

The server giant Sun Microsystems has once again brought great innovation to the world of PCs, this time in the form of a three dimensional desktop. All this is done without the overlapping TFT screens, also known as the glass on top of LCD screens, used by Sony and Sharp in their monitors, due to go on sale sometime this year.

The premise behind doing this is to bring new ideas to the floor for devolving desktops which have not changed since 1984 when the GUI

first made its appearance, and is long overdue for an overhaul.

The desktop, which is a Linux derivative now called Looking Glass, was developed by Hideya Kawahara, a programmer for Sun Microsystems, who devoted his free time to developing this new technology. The reaction has been amazement in the technical community, which is already planning all kinds of practical home uses for such a system, as well as the implications it could have in the business world.

Although it has only recently had patents applied for, the new operating system already features a drive

browser with post-it note system, and an internet browser. Currently, Sun has a team of developers working on finding ways to make the applications for this new environment and step forward in the computing industry.

Sun currently is hoping the R&D will pay off in the long run, because the corporation is heavily invested in base technologies that eventually can be developed into things like this new desktop environment. Although the Linux environment has a long way to go before it manages to rival Windows for a decent share of the market, new toys such as this will only give computer users another reason to use it.

Ol' Skool Game of the Week: Street Fighter II Champions Edition

Darrin O'Brady

Data Technology Editor

The granddaddy of fighting games, Street Fighter II, makes its debut OSGW. Capcom's classic fighter had many installments, the best of which was arguably Street Fighter II Champions Edition.

Graphics were good on the Genesis, but best in the arcade. Besides mumbled speech, the game's music is awesome. A great plus for SFII was the distinctly different musical themes, stepping away from the monotonous 8-bit era. Street Fighter II Champions

Edition contained interesting characters, to say the least. An electrifying Brazilian experiment gone bad, a guy from India with the ability to stretch clear across the screen and smack you, fireball throwing warriors, as well as a good ol' fashion boxer.

I could play this game forever and never grow tired of pummeling anyone. Hadou-ken! Overall this game was, and

still is, a must play. This was truly the game that paved the way for all other fighting games.



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Flight Instructors, PT & FT with Epic Aviation at NSB airport. \$15/hour. Call Danny or Frank at (386)409-5583 for an interview. Job ID #2844

Office & Shipping clerk needed by beachwear company on beachside. Office work and packing beachwear for shipment, Computer work, answering phones, etc. Call Sue or Linda Immediately at 255-2690. Job ID #2843

Chemistry Lab Asst for Physical Sci Dept. Call Marlene Coslow x7022

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The Comic Editor's Campus Comic of the Week

That four-to-one guy-to-girl ratio has a fairly amusing effect on my neighbors.



Girls & Sports

by Justin Borus and Andrew Feinstein

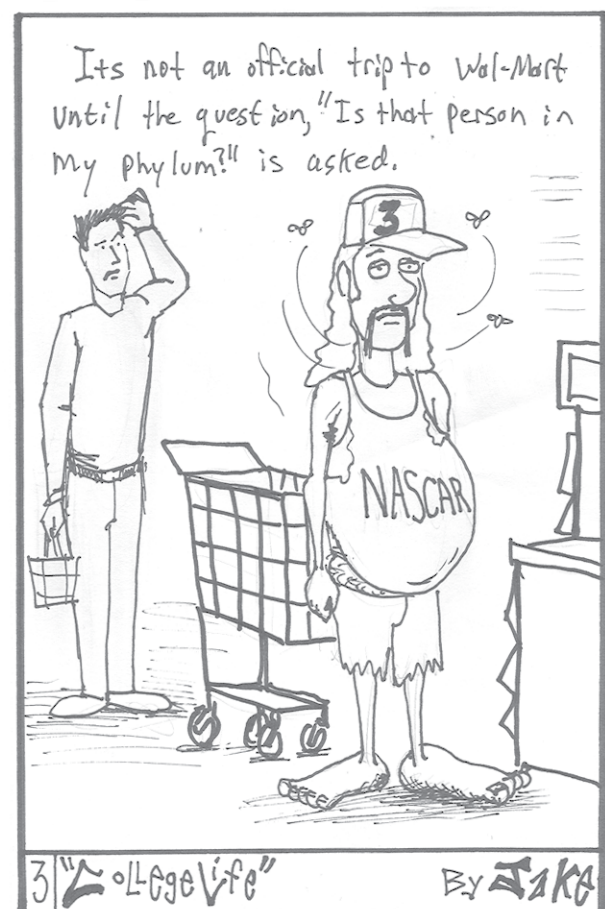


STRANGE BUT TRUE...

A company trying to continue its five-year perfect safety record showed its workers a film aimed at encouraging the use of safety goggles on the job. According to Industrial Machinery News, the film's depiction of gory industrial accidents was so graphic that twenty-five workers suffered minor injuries in their rush to leave the screening room. Thirteen others fainted, and one man required seven stitches after he cut his head falling off a chair while watching the film.

To "testify" was based on men in the Roman court swearing to a statement made by swearing on their testicles.

Police in Wichita, Kansas, arrested a 22-year-old man at an airport hotel after he tried to pass two counterfeit \$16 bills.



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by Wes Oleszewski

