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Campus News: National News: Space Technology:

Embry-Riddle Aeronautical University

Flight Department offers FA 495page A3

Airline accidents hit their lowest point in six years......page A8

Astroid comes very close to Earth.....page B1

Daytona Beach, Florida

Flight courses

with new plane

By Bill De Brauwer

Editor in Chief

The flight department has added a

Beechcraft King Air C90A to its

fleet and will use it in its upper level

The University's goal is to provide

students who have completed the

turboprop training course with the

upper edge when they go into the

Embry-Riddle acquired the King

Air through Hangar One in Tampa,

in conjunction with Beecheraft at

well below its listed price of \$2.1

million, according to Paul

McDuffee, the University's Chief

Although the University does not

want to say how much it paid for the

airplane, McDuffee said that the

school got the airplane "for signifi-

cantly less than list with some buy-

back provisions for the first 12

months of ownership should the pro-

gram not work like we had planned

Reasons for the discount is that

Beechcraft has a vested interest in

this program. If Embry-Riddle can

successfully prove that turboprop

multi-engine flight courses.

job market.

Flight Instructor.

change little

Volume 75, Issue 1

THEAVION

January 20, 1993

ERAU buys King Air turboprop

King Air is truly a "pilot's" airplane

> By Bryan Gross Aeronautea Eullor

The most recent aircraft acquisition to the Embry-Riddle Flight department is the Beechcraft King Air C90A.

The C90A is a six to ten seat turboprop pressurized business twin. Deliveries of the aircraft started in the fourth quarter of 1987 to companies like Japan Air Lines and Japan Civil Aviation College.

The aircraft stems from a design that was introduced in 1970. There are 1,261 commercial and 226 military models of the 90 series King Air that have been delivered as of

The C90A is powered by two Pratt and Whitney PT6-21 reverse flow, free turbine engines rated at 550 shaft horsepower each. The three bladed, hydraulically controlled constant speed propellers are made from an aluminum alloy with full feathering capability.

The airplane cruises at 242 knots at 12,000 feet. This is at the average cruise weight of 8,500 pounds at maximum cruise power of 1900 revolations per minute.



Tom Kirton performs the outside visual inspection as Paul McDuffee, at the controls, prepares the University's see Turbo, page All new King Air for a flight to Tampa and Kissimmee. The

airplane will soon be sporting the black, blue and gold paint logo, similar to other airplanes on the ramp. There are currently 28 students signed up to fly the aircraft.

see Courses, page A9

Near perfect mission marks first space flight of the new year

By Brian Gamage

The National Aeronautics and Space Administration began a new year of manned space exploration with barely a blink last Wednesday, with the successful launch of the Space Shuttle Endeavour, designatod STS-54.

delay the two solid rocket boosters gave the go ahead for launch. ignifed iff 8:59 a.m. on January 13, sending Endeayour, its five member H. Casper, a Colonel in the Air crew, and a tracking satellite into low-earth orbit.

Launch controllers delayed the faunch to review the developing weather conditions at Kennedy Space Center (KSC) and the various emergency landing sites around the

After a seven and a half minute world. After analysis, controllers

mission specialist aboard Discovery on STS-39 in April of 1991. Gregory J. Harbaugh serves as mission specialist aboard STS-54 and performed the first extra-vehicular activity (EVA) of the mission. Harbaugh flew as a mission specialist, with McMonagle, aboard Discovery on STS-39.

Another mission specialist on STS-54 is Lt. Cdr. Mario Runco, Jr., who performed the second EVA of the flight. Runco was a mission specialist on STS-44 aboard Atlantis which launched the night of

In command of STS-54 was John

Force, serving on his second shutde

flight. Casper piloted the Space

Shuttle Atlantis on STS-36 in

mission is Lt. Col. Donald R.

McMonagle, also on his second

shuttle flight. McMonagle flew as a

Piloting Endeavour during the

February of 1990.

November 24, 1991. The third mission specialist is Major Susan J. Helms flying her first space shuttle mission aboard STS-54. She says she decided to become an astronaut after seeing The Dream Is Alive movie at Spaceport USA.

Once in orbit the crew performed the Tracking and Data Relay Satellite (TDRS) checkout and, on the fourth orbit, deployed the satellite to a geosynchronous orbit approximately 22,500 miles high.

see Shuttle, page A8

U.S. sends Iraq clear message comply or else

WASHINGTON (AP) - The United States on Sunday unleashed a punishing shower of Tomahawk missiles against an Iraqi military complex just eight miles from downtown Baghdad, forcefully delivering "the political and diplomatic point" that Iraq must comply with United Nations resolutions.

In a dramatic crescendo for President Bush's final weekend in office, U.S. forces shot down a MiG-23 warplane and struck an Iraqi air defense installation, Hours later, U.S. warships launched more than 30 Tomahawks into the night skies near Iraq's capital.

White House spokesman Marlin Fitzwater said the United States had targeted the non-nuclear cruise missiles at a nuclear fabrications plant in response to a series of weekend military provocations by Iraq.

Defense Secretary Dick Chency said Iraqi leader Saddam Hussein "is determined to create a confrontation in the closing days of the Bush administration," and emphasized that Bush would not flinch. In New York, the United Nations rejected Iraq's latest

conditions for weapons inspection, raising the possibility of further U.S.-led raids, U.N. officials want Iraq to allow unconditional travel into Iraq by U.N. weapons inspectors and guarantee their safety.

Bush was at Camp David, Md., for the weekend and made no statement.

Cheney referred to Saddam as a "pathetic figure" for testing the U.S. presidential transition and the resolve of the United Nations coalition that defeated Iraq in the 1991 Gulf War.

The attack put Saddam on notice that the United States was willing to hit him close to home. Like last Wednesday's hostilities, it was a limited action unlikely to expose U.S. forces to much risk.

Baghdad was lit by bright blasts of anti-aircraft fire from Iraqi gunners. The operation did not involve any allied warplanes, and lasted about two hours.

The nuclear-weapons site in the suburb of Zaafraniyeh, a scant eight miles from downtown

Over 30 Tomahawk missiles, like this one, were launched into Iraq Sunday, on the second anniversary of the Gulf War.

Baghdad, was attacked with missiles fired from U.S. warships in the Persian Gulf and Red Sea, Each missile was armed with a 984-pound non-nuclear warhead,

The plant has been dormant, according to International Atomic Energy Agency spokesman David Kyd, who said it was visited by inspectors in June 1991 and subsequently. He said it was "absolutely out of

Iraq's Information Ministry said the facility produced molds and dies and wasn't involved in making nuclear weapons. However, a senior Pentagon official insisted that the site was "key" to the Iraqi nuclear weapons pro-

see Showdown, page A9

Inside this week

it is actually the 53rd shuttle flight.

After a short delay, Endeavour makes a smooth ascend

into space. Although the mission is designated STS 54,

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The F/A-18 celebrates its 10th birthday. The airplane is used by the Navy and Marine Corps.

see Aeronautica, page B2

News in brief...

Creations is Here

Embry-Riddle's literary magazine, Creations, has been completed and is available, free of charge, to the students, faculty and staff. Copies can be found by the student activities office, the library and in Abuilding. The magazine contains writings and photographs submitted by Embry-Riddle students and has been produced by the Society for Collegiate Journalists.

Movie of the Week

Touch 'n Go Productions will be showing Under Siege tomorrow, an

action thriller staring martial arts expert Steven Seagal, Terrorists attempt to hijack the battleship Missouri, but Seagal is there to foil their plans.

Don't Miss the Activities Fair

Student Activities is holding its semesterly activities fair today in the John Paul Riddle Student Center. Clubs, organizations, fraternities and sororities will be their to show students what they have to offer. This is the perfect time to come and get involved. All are encouraged to stop by and have a look.



Today, Clinton becomes the first democrat to take over the Oval Office since Carter left in 1981.

see National News, page A9

Embry Riddle Aeronoutical University

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Letters to the Editor:

Phoenix praised

"Dare to be different" states the 1992 (Phoenix) yearbook; and different it was with an innovative difference in format, a unique change, refreshing and enjoyable, and what a message of inspiration!

It offers the challenge of developing the special qualities of the individual student - the challenge to stand out, to be creative, inventive and innovative, to arise from the poot of good men and women and develop one's identity, be different. and ascend to be above the average.

I met a "punker" some time ago in England; he responded that he kept his special hair style in order to be different, just like the others who ame way. Daring to be different is and hope he/she is more reasonable. also daring to be uniquely different a Jonathan Livingston Seagull - who knows no limit to what can be accomplished. It is that kind of person who is destined to be the salvation of our society, who recognizes, preserves, and takes advantage of the free enterprise system that made our country a great one.

My hat is off to you graduates and to each of you students at Aeronautical Embry-Riddle University. Your potential is unlimited. May I offer you a bounty of best wishes for a great 1993.

> John W. Morris, M.D. Trustee, ERAU

Bookstore blues

The beginning of each semester brings about certain rituals which, after time, become second nature to all of us; activation, tuition payment, add-drop, and unfortunately, the dreaded trips to our campus bookstore.

I refer to these trips as dreaded because I can almost feel the apprehension on campus towards how

much the price of necessary academic materials will be setting bank accounts back each semester. It is a situation we all live with but should not have to, and as a student I am concerned and aggravated by it.

Prior to attending Embry-Riddle 1 was a student at Florida State University for three years, Florida State's campus is catered to by three individual bookstores. This provides the students with fair and reasonable prices for books resulting from the healthy economic competition between the individual bookstores in an attempt to draw more cus-

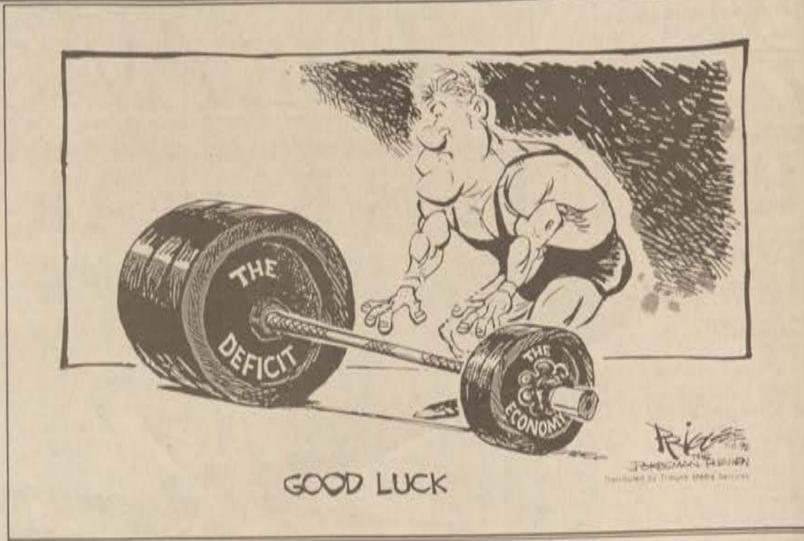
However, we at Embry-Riddle ... have only two choices available to us; buy our supplies from the bookstore at a very high price or find a were being different in exactly the friend with the materials you need

I would also like to introduce a term called, "price gouging". This is when a seller knows that customers have no other purchasing options and takes advantage of the situation by increasing prices, usually higher than they would be in a competitive environment.

I would like to ask ... that the campus bookstore management, as well as the student government and the administration, please consider this (pricing) situation and hopefully come to an agreement that will satisfy everyone; hopefully before next

> Mark Bosley Box 3424

Editor's Note: To ensure everyone has the opportunity to have their opinions printed, Letters to the Editor should be no more than 400 words long and should contain language which is professional and in good taste. The Avion reserves the right to edit and/or refuse to print any Letter to the Editor, All materials submitted to the Avion for publication become property of the Avion and are not returned.



Stati Commentary:

A change of heart on Clinton



Jason Simon Senior Staff

Well folks, the day has come; today is the end of the United States as we know it. No, Iraq is not invading New Jersey (although it might do some good). Today we "the people" (yeah right) swear in a new President, Yes Bill Clinton is here to stay, and he is going to make this country what it once was; is barren, rich, rocky region covered with ice.

Now, many of you probably remember that I wrote a really bad editorial supporting this "Bozo" (as George Bush put it). Well I jumped off a cliff, like a crazed lemming, without a bungee cord.

Splat! I was dead wrong.

Clinton, like most other Democrats in power, is a liberal. Liberal may seem like a word that means less government control, but the opposite is true. Clinton wants to control you as well as your pocket-

Clinton believes that the only way to solve our "problems" in the country is to throw more government money into the system. Now government money is the wrong term to use. The proper words should be "your money." How do you do this? It is very simple to Clinton; raise taxes and soak the

What he does not realize is that by raising taxes on the rich causes disinvestment on the part of the rich. It is the rich that create the jobs in

A prime example of this is the current luxury tax on new boats, planes and other luxury goods. The

Democrats who pushed this bill through promised more taxes on new goods. What happened actually was that the "rich" stopped ordering new boats and planes and the like; this caused layoffs of working class people, which meant less jobs, more welfure and less tax revenue.

Its economics folks, less taxes on everyone equals greater investment by the rich and middle class, which means more jobs for Americans; which means greater tax revenues because less people will be on welfare or will have moved into better paying positions.

Speaking of welfare it looks like welfare reform won't happen, like Clinton promised. Call that strike two on his campaign promises. The first strike occurred when he said he

could not half the deficit. Promises! What else is going to happen. If Clinton had his way their would be no abortion (child murder) reforms,

Court will think otherwise, I do think he is going to lift the gag rule on federally funded planned parenthood clinics. Which means that the clinica can talk about abortions

Look, abortion is an excuse for being irresponsible. If you have sex then know the risks. If you take the risk be prepared to take the conse-

Other issues high on his list include feminist rights; where looking has been deemed sexual harassment; affirmative action, where institutionalized stupidity and reverse discrimination is the norm, animal rights; where PETA feels that animals have rights and it is better to take human life over an animal life; Environmentalists, there is no way we can destroy the planet! Lets face it, the next four years are going to be hell as Clinton eats your taxes! That is until Rush Limbaugh hopefully our conservative Supreme gets elected in 1996!

The ABC's of using your



Boyd Kelly

Senior Staff

Welcome back to school and 1993! I thought I'd start off the semester with a little bit of ID advice for those of you who are 21, from out of state and plan on purchasing alcohol this spring. First, a little story to explain what I'm gotting at.

Just before I went home last year I went to the ABC Liquor store at the corner of Ridgewood and Beville to buy one bottle of beer so I could make beer cheese soup. The checkout lady asked me for my ID.

I gave her my Washington State drivers license and she went and got her ID book and came back and studied the ID for a little while. She didn't like my ID for some reason and she asked if I had anything else.

So I showed her my school ID card with my picture, birthdate and social security number; my dive card with my picture, birthdate and social security number; my social security card; my Florida State Security Officer Card with my birthdate on it (not to mention an FBI back-

ground check); my selective service card with my date of birth and social security number (I'm sure the selective service system would know how old I am); and finally my "Green Card" which has my picture, thumbprint, birthdate and an extennive FBI and government background check.

After all this she had me sign a blank piece of paper to "clear all this up." Well, silly me, my signature on this piece of paper didn't match the ten or so different signatures she now had in front of her. The only explanation she gave me for not selling me the one beer was that something didn't match up with the ID book.

I asked if a police officer would help she said "No, he can't make me sell you this beer," I just wanted my ID to be proved real. I asked for the manager; OOPS, she was the manager. I was ntuck.

Well, I was furious that none of my ID was any good and the valid form of ID was no good. Granted the other cards I had with me are not acceptable, but I hardly think I forged my entire life. They might not be acceptable forms of ID, but I think they supported my license pretty well.

I did some checking around and other students have had problems with the exact same lady with a North Carolina license and a Pennsylvania license. So, either she didn't like Riddle students or out of state licenses or both. I did a little further checking and apparently in the state of

Do you believe Embry-Riddle Aeronautical University should consider chang-

Florida the only form of ID they have to accept is a Florida state drivers license or ID card. This is so the vendors don't have to keep up with changes in licenses. Real difficult, right?!?

The other part of the problem is that there is a very stiff penalty for serving alcohol to minors and the vendors are very scared by this. With Spring Break coming there, will be a special task force in town to "bust" vendors for selling to minors. That means the problem that I and other students have had are all the more likely (to continue) during Spring Break.

Last year the number of agents in town was twice the number of the year before and it will probably increase again this year. What can you do? Either you don't buy from ABC (bad for sales) or you buy an ID.

The easiest solution, according to the Department of Alcohol, Tobacco and Firearms, is to go down to the Department of Licensing on Nova Road (near the Daytons Beach Police Station) and get a Florida State ID for three

This simple three dollars could save you a lot of aggravation in the long run. Plus it gives you a Florida ID to use at all those Florida resident saver attractions at the local theme parks. Besides when ABC won't sell to you, you will have an extra three bucks (to spend on the ID) anyway.

Student Forum



John Grindle "No. I do not see what is wrong with it right now."

The Avion Asks:



Jean Hill Av. Tech./Maint-Avionics Aerospace Engineering "No. This is an aeronautical university and I think it should remain in the title."

ing its name? Why or why not? If so, what should the new name be?

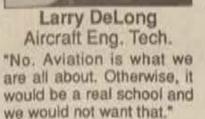


Ken Carmichael Av. Business Admin. "No. It is the world's largest aviation university, the name is good for publicity

and drawing students."



Aircraft Eng. Tech.





Thomas Mistretta Aero Studies./Mgt

"Yes. It should be Embry-Riddle University. It is easier to say. You would not have to always repeat it."



Meghan Noonan Aerospace Engineering "No. I think Embry-Riddle Aeronautical University is more informative than just ERU or another name."

University ponders name change

By John Luke Continue Estav

On Monday, January 10, members of the Embry-Riddle Aeronautical University community arrived at school to find that the name had changed to Embry-Riddle University. Or at least, the sign at the main entrance of Clyde Morris for the varying purposes which they said so. This caused quite a stir oncampus.

From all corners of the University change the name of Embry-Riddle Aeronautical University. The sign was put back one day later.

The President's cabinet has considered this issue and several ideas of shortening the name, have been expressed, but, there are no official plans to change the name a period of time ... many individuals of the school.

By John Luke

Opinions Editor

In an effort to streamline opera-

tions and reduce administrative

costs, the University has looked out

side of itself for efficient manage-

resources. Unable to make the old

way of doing things successful,

President Sliwa along with his vice-

(TSI) the opportunity to see if they

can run the Data Processing depart-

ment better than the University

could run it themselves.

change is that the president's cabinet Sparks continues,"A large portion of is defining precisely how the name of Embry-Riddle Aeronautical University shall be represented in a policy for all Embry-Riddle departments.

University officials then would have the opportunity to use a few different forms of the school's title operate under.

Admissions was the department who came up with the idea to there were comments and com- remove the word"Aeronautical" plaints about the apparent move to from the aign in front of the school, according to Bill Sparks, Executive Assistant to the vice-president.

> This temporary measure was designed to help evaluate the effects

and forums have elected to leave the The reason for the experimental term"Aeronautical" out of the title.

TSI takes over Data Processing

that renegotiation of the contract

would be mutually beneficial for TSI and ERAU. Many Embry-

Riddle employees stayed at Data

Processing which is now titled,

Major projects this new hybrid of

ment from TSI and employees from

ERAU) will be tackling include a

fully integrated Student Information

remote registration of classes to

Another project is that TSI will

repare a five year plan for Embry-

"Computer Services".

name just a few uses.

ment of its Data Processing a department (including manage-

presidents have decided it is time to System which will allow remote

give Technology Specialists Inc. counseling of students as well as

TSI originally started at the Riddle in terms of information

school last April with a limited mis- resource needs, increase support to

sion and scope of only a few pro- academic departments and the facul-

jects. But, as things went along, ty, and develop adequate plans for

according to Dr. Carl G. Dury, the use of part of the 55 million dol-

Director of TS1 at Embry-Riddle lar bond issue which Embry-Riddle

the media refer to the University as Embry-Riddle University."

Whether the problem is space in their publication, ease of reference or simple laziness, the fact is that the University is referred to in many different ways.

The president's council is seeking to solidify a policy which will clarify how the school would like to be

Sparks pointed out that we can not control the way outside sources

The News Journal regularly uses the old acronym E-RAU with the hyphen even though this form has not been used since 1989.

The policy is not yet completed Sparks wrote to the Avion," ... over and the president's council would be glad to take input on this matter at their offices in Sprunce Hall,

TSI will also be increasing its staff

to include a two year Director of

Computing Support at the Prescott

campus plus some other slots at

Daytona Beach. These slots will be

began on May 1, 1992. The man-

dates facing TSI include improving

academic computing capabilities,

developing telecommunications and

networking capabilities to better link

the campus into a more organized

famework and to ensure that educa-

tion and training are developed and

maintained so that the affected

employees will not find the new

free information services for the

Embry-Riddle community. The test

will be if they do it or not. The grade

will be rendered in a little over five

Dry said his goal is to maximize

information systems foreboding.

TSI's contract is for six years and

filled soon, according to Dury.



The Security Department now has two Ford Crown Victoria patrol cars. The new mod-

els have changed appearances drastically since last year. Security adds second patrol car

By Wayne Newby Cargous News Editor

Embry-Riddle, on December 15, introduced a new member to the existing security force. This addition is a 1992 Crown Victoria.

chased for \$14,698,00 to replace a 1989 Chevy Cavatier

The reason for replacing the Cavalier, which was purchased for \$12,000, was the outstanding amount of attention it was getting at the garage.

In two years the old security car tallied up \$5843,90 in maintenance. Repairs included such things as a new transmission, muffler, air conditioner condenser, belts, struts, heater hoses and other parts that wear out from heavy use.

The problem with the security cars is that they are run 24 hours a day 365 days a year. Any reasonable person would ask what do two security cars do for all this time.

patrols the West side of the campus the low maintenance of the existing including the offices in the GE building. The other car patrols the East side of the campus including the Chanute Complex (AC 2).

Both vehicles are used for medi-The Crown Victoria was pur- cal emergencies that don't require an ambulance, but do require immediate attention. For example sport related injuries, or someone who it is a front wheel drive, which needs more attention than is available at Health Services.

> One of the reason that That the Crown Victoria was chosen is because of the heavy duty option new security vehicle was an unnecpackage offered.

These options include such things as heavy duty brakes, suspension, transmission, and beefed up cooling systems for the transmission and engine. It was the lack of this heavy duty equipment that was responsible for the high cost of maintaining the old security car, according to Kevin Manix, the head of security.

The answer is this. One car Victoria was chosen is because of Crown Victoria on the fleet. Some of the difficulty in choosing a vehicle arises from the fact that not all vehicles have the heavy duty package available.

> Another possible selection that was discarded was the Ford Taurus.

The reason for this is the fact that would have problems when driven over speed bumps as often as a security car would have to. There are some students that believe that the essary expenditure.

A commonly offered suggestion was why not patrol the immediate campus with a more cost efficient vehicle such as a three wheeler of a bicycle, and maintain one vehicle to go to the University property which is not in the immediate area. This would leave security without a road worthy vehicle in case of a break

Aeronautical University, TSI found will be receiving. Youth motivator program gives students a chance to help others



Vincent Steffano, a youth motivator, spends time with his student as a role model as well as study partner.

By Barbara Blair Special to the Avion.

Would you like to be that one special person in the life of a child a child who has been identified as a potential drop-out from the Volusia County School System (grades 2 through 12).

We know from past experiences having that one person can make the difference from failure to success.

In the Youth Motivator Program you will be matched one to one with a student - meeting the student one hour per week.

You may give your support by helping with homework, giving encouragement, listening or role-

This is a direct quote from area guidance counselor Laurie Muller:

Dr. Morrison

is well known

for his research

and system

engineering

support in DGPS.

V.P. of Special Projects

Morrison's research related work

includes experience as an engineer-

ing psychologist at General

Dynamics Electric Boat Division in

Groton, CT; a senior human factors

engineer for General Motors

Research Laboratories in Troy, MI;

a staff engineer and human factors

manager for Harris Corporation in

Melbourne, FL; and as a self-

Dr. Bill Motzel

The young men and women who came to us from ERAU impressed us all so much - they were articulate, intelligent, friendly and concerned. They have already had an impact on their students' lives, by getting involved and caring."

So please come and join us Jan. 26th (Teusday) 6:30 pm to 8:30 pm in room A-109 for the training ses-

You will never regret giving this time, and you may find as many ERAU youth motivators have commented "You get back much more than you give."

And to all our dedicated Youth Motivators I would like to express my appreciation for making it possible for me/us to receive the President's Innovation Award, Sec. you on the 26th. For more information contact Health Services.



Leslie Benson and her friend show suport of the soldiers in the gulf while spending time together on campus.

Morrison joins University airport sensor research team

By Avon Pan Campus Neses Reports

ERAU just has added Dr. Ronald Morrison to its airport sensor research team.

In fact, Dr. Morrison is not only a member of Embry-Riddle's Center Research(CAAR), but will head up the the university's airport sensor pro-

Embry-Riddle is exploring the use of sensors to monitor the safe movement of aircraft and surface vehicles at airports by making use of Differential Global Positioning System(DGPS) technology

DGPS technology is a constellation of satellites that can locate the precise positioning of a given object on earth or in the earth's atmo-

This technology is currently being used solely by the military for

informational purposes. CAAR hopes that with its research the resulting technology will prevent runway incursions and surface collisions.

In a recent interview with Dr. Morrison he explains that air traffic controllers rely primarily on radar technology to locate aircraft or

other objects. On a radar screen they are seen as blips. However, during bad weather, such as a rainstorm, radar blips get weaker not stronger.

and thus making it harder for pilots to get quick accurate information from ATC

Over the past few years Dr. Morrison has been developing airport application concepts and algorithm support for DGPS. In 1991, Morrison sponsored the

first airport demonstration of a Aviation/Aerospace DPGS surface control concept to Federal Aviation Administration. With positive feedback from the

FAA, Dr. Morrison hopes to gain industry's support. In fact, Dr. Morrison has already

received two generous grants from industry to help fund his research.

According to Dr. Bill Motzel, vice president of special projects, "Dr. Morrison is well known for his research and system engineering support in DGPS.

Morrison believes that the university's balance of faculty and research staff, coupled with its superior laboratory facilities, will support the project as well.

Ironically, Morrison's diverse background as an educator and a scientist began locally.

He attended Daytona Beach Community College from 1968-72, earning an associates degree.

lor's degree in psychology from the University of Central Florida. From 1983-85, Dr. Morrison

employed consultant in human factors engineering. Dr. Motzel says, "We know that in today's air traffic control system, Then he went on to earn a bachethe safety of the aircraft on the airport surface ultimately depends on people: the decisions they make, earned a Ph.D. in experimental psyand the behaviors they perform...

chology from Texas Tech We plan to address the information

Flight Department offers FA 495

By Scott Augustus Campus News Reports

For student pilots that want to prepare for success in the airline industry, Embry-Riddle has developed a new upper level "honors" professional flight course.

The experimental class is designed to introduce students to high speed, glass cockpit aircraft.

The new course, FA 495, is ontitled "Airline Flight Crew Techniques and Procedures" and is a substitute for FA 453.

The course begins with three weeks of intensive ground school here at Embry-Riddle Topics covered will include air-

craft systems and operating proce-

dures, the use of checklists, and flow checks. Training on ERAU's WICAT, a computer software package that

teaches students about flight management of the Boeing 747-400, will also be included as part of the class, WICAT is a touch-screen type

software package that supports digitized sound, and is presently at the university in the AMT department. The ground school will be lead

primarily by Pat Donahue, a retired Boeing 727 Captain, and Dr. Steve Hampton.

The three week phase of FA 495 will conclude with a written and oral exam, and then the students will go to Northwest Aerospace Training Corporation (NATCO) in Eagan, Minnesota.

There, students will receive 16 hours of simulation time in a B727 deats make sure to have a good



Students in this class will go to Northwest Aerospace Training Corporation to spend time in this B747 "glass cockpit" trainer, as well as 16 hours in a real B727.

Additional classroom instruction will also be included.

The experimental course is currently being offered to students, and will be implemented when enough students sign up for the course.

There are five prerequisite classes: Air Carrier Operations (AS 410), Flight Technique Analysis (AS 420), Electronic Navigation and Flight Control Systems (AS 452), Flight Engineer (AS 455), and Airline Transport Pilot Proficiency Development (FA 419).

Paul McDuffey, Embry-Riddle's chief flight instructor and director of flight services, recommends that stu-

The new "honors" class would not even be possible if it weren't for collaboration of Embry-Riddle's

Making the course available was a collective effort from the AMT department, Flight, and Air Science department," Meduffey states.

Everyone involved at ERAU is excited that the rare opportunity even exists.

The experimental course will become active once enough students have registered for it.

Any student pilots who wants more information on FA 495 or who wishes to sign up (provided they

have completed the prerequisites)

Staff Profile: Dean Kelly, a man with a vision

By John Luke Quinty Editor

Dean Daniel J. Kelly was the Dean of Students last year. Now his title is Dean of Academics. He describes his new position as similar to his old one as Dean of Students. "I still help students in trouble at school," Kelly explains.

Indeed, Kelly's new position offers him a lot of flexibility because he not only works in Spruance Hall for the students, but he also has an office in Modular Facility #1 across campus where he directs the new Student Success.

"It is not called the Freshman Success Center," Kelly explains, "it is for all students." This approach is designed to allow the center to support other students like transfer students, upperclassmen and graduate

Kelly' a background is especially suited for the role he now embarks

His doctoral dissertation was titled. The Effect of a Freshman Orientation Course on Academic Achievement and Retention. Intimately involved in higher education, specifically in the areas of Educational Administration and Supervision, make Kelly confident that he can work to reduce the phenomenon of attrition at fimbry- ter place for all of its students.

Kelly's undergraduate work is absolutely awesome as well, graduating with the highest honors while maintaining an accelerated course load as an "AA, Business" major at College of DoPage in Glen Ellyn, Illinois in August of 1974,

Kelly received his "BA, in Psychology" at DePaul University in August of 1975. In May of 1976, Kelly got his "MA. in Human Development..." at Governor's State University in Part Forest South,

Since his glory days, Kelly has amassed a great deal of experience to go along with his stellar performance as a student.

Highlights include many posts at Embry-Riddle since joining us in

With an abundance of training and consulting experience, as well as former jobs with marketing firms and community service groups, Kelly feels that has the ability and drive to help make our school a bet-

Kelly will not be alone in his efforts. Kathy McClellaa, Lynn Evans, Laura Porter, and other student assistants will be working on the Student Success Center with Dean Kelly.

McClellan will coordinate the Mathematics programs, Lynn Evans will counsel students at the center (she used to be with the Counseling Center), and Laura Porter is the Administrative Assistant to Dean Kelly at the Modular #1 facility.

Modular facility #1 (Mod. 1) is located near "W" building and the current "Engineering" building. Kelly says, "It's a little messy now, but we are working to get it ready." And, indeed he is, he keeps a travel bag for all of his notes and materials handy for the frequent trips he makes across campus.

Kelly is working with the faculty now to prepare a new format for the Freshman Success Course (SS 102) for the fall.

These changes should be solidified by the end of this spring.

Kelly is working with the faculty now to prepare a new format for the Freshman Success Course (SS 102) for the fall.



Dean Daniel J. Kelly

Extensive instructor training, student employee training and mentoring programs will be employed to ensure that our students have the best chance for success.

Kelly plans to hire more personnel down the road as the center becomes more prominent on the

Kelley admits it's a long walk from Spruance Hall to Mod. 1, but he enjoys getting out and seeing

He says he's got the best of both worlds, he still has all of his friends from the Division of Student Affairs (which he left last year for his new job), and now he is exploring the best ways to help students in the division of Academics.

Campus news briefs and notices

Attention April Graduates

The first meeting for all April graduates will be held in the Student Center on Monday, Feb. 1, at 8 p.m. Graduation information will be reviewed at that time. Elections for your Senior Class President and Vice President will be held. The Senior Class Council members will be secured as well.

If you are interested in running for Senior Class President or Vice President, please schedule a time to meet with Laurie Ranfos, Senior Class Advisor in the Student Activities office (ex. 6039) by 4 p.m. on Friday, Jan. 29, to complete the required application form.

Simuflite scholarship available

The Simuflite corporation at Dallas, Texas, has provided two scholarships per year to ERAU students. The scholarship is composed approximately \$8,000 in training in either the Citation or King Air phase II simulators, and \$1000 for expenses.

For information regarding eligibility, contact the Aeronautical Science office, 123 (New AWS

Application data due into Aeronautical Science office by end of day on Wednesday, Feb. 10.

Blood Drive

Sigma Chi fraternity will sponsor an American Red Cross blood drive at the student center conference room on Thursday, Feb. 4 and Friday, Pob. 5, from 10:30 a.m. to 4:30 p.m.

Spring '93 degree completion

Applicants for degree completion are being accepted for those expecting April '93 degree completion. Come to the Records and Registration office to complete and application to receive an evaluation and to have your diploma ordered Also, fill out the necessary form if you desire to attend the Spring '93 commencement ceremony,

Summer '93 degree completion

It is suggested that you fill not your degree completion application if you intend to complete your degree during the Summer semesters. You will then receive a preliminary evaluation. It is especially important for those Summer. applicants anticipating attendance at the Spring '93 ceremony to apply no later than Feb. 19.

Tropics, travel are part of new humanities course for summer

By Ed Kohlnka Special or the Avion

The recent bad tidings from the acrospace industry have had a disheartening effect on many ERAU upperclassmen near the end of a

very specialized education. The word from prospective employers is that they are in no hurry to hire college grads, leading many students to reconsider the breakneck pace with which they are

charging towards graduation day. Well, Prof. Steve Glassman of the humanities department will offer an exciting new course this Summer A term that provides the opportunity to slow down that pace while concur-

This course will be the first-ever Humanities Travel Course, and will cover the non-aviation related and heretofore unheard-of topics of tropical ecology, Mayan civilization, Caribbean cultural and regional studies, and tropical marine ecology.

The course will span the first three weeks of Summer A, the first week will be spent in Daytona doing structured background coursework, and the last two will be spent travelling in Belize, Guaternala, and the Florida Keys.

This field travel will draw upon Steve's experiences and contacts gained from over a decade of travel in Central America and a recent 9 rently earning three Humanitles month teaching mint in Belize. This

part of his work on a Fulbright Lectureship grant to research the life of John Lloyd Stevens, one of Central America's first travel writers. Along journey's way, Steve will arrange for informative talks from friends and local experts in their different specialities.

The itinerary will begin in Belize, where some of the largest areas of untouched tropical rainforest on the planet remain. This ecosystem is the most biologically productive and diverse in the world, yet is being destroyed at an incredible rate. Students will be able to witness the slash-and-burn destruction of the rainforest and also to

observe the incredible richness of area of Guatemala to focus on the this overwhelming site." He also

latter time in Belize was actually tropical biology that still exists. Supplementing this phase of the course will be a talk from Dr. Jack Meyers (a herpetologist from USC), a trip to the Jaguar Preserve (a habitat preserved for free roaming jaguars, which is normally off-limits to tourists), and a trip to a Gerifuna village (the ideal Caribbean beach community of palm-thatched huts).

Travel will be by local dirt roads susceptible to weather-conditions into remote areas where students may have to carry their own food, and accommodations will range from wooden bunks to modest

The second phase of the itinerary will take the students to the Peten ancient Mayan civilizations that prevailed there in pre-Columbian times,

Two days will be spent at Takal, a Classical Mayan citystate which has been fully excavated and restored and is now a traditional tourist stopover.

This civilization collapsed around 700 AD for unknown reasons, leaving behind ruins that Steve Glassman describes as incredibly powerful and vivid, unlike any others, that he's seen.

According to Steve, the connection with ancient times there is as strongly moving as might be felt at the Greek Acropolis, and he is " Very pleased to be able to offer students the opportunity to experience

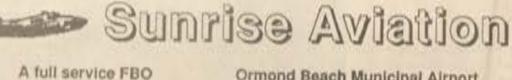
points out that the area is very wild and remote, teeming with jungle wildlife like macaws, free-roaming jaguars, and howler monkeys.

Students will then visit another ruin, named Caracol, which is in the process of being excavated by two professors from UCF. Sixty miles from Takal and known to have competed with Takal in its day, the city being uncarthed is estimated to be at big as western Volusia county and rates as the largest Mayan civilization yet discovered. This site lies even deeper in the rainforest than Takal, and is normally off limin to travellers.

The third phase of the course will

see Humanities, page Br

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SGA President highlights Fall semester events

By Jeff Williams SGA Providers

Fall semester was a very busy one. After filling almost every position on all the boards, we worked toward some of our objectives. These objectives being better communication to the students, from the students to the University and complete representation of the student

the city council on the rezoning issue, allowing only two unrelated people to live in a single family dwelling, we met with Police Chief Crowe and Sergeant Barnack, enforcement officer, and developed a plan to curb police intervention into these cases on behalf of ERAU

The push for a radio station goes ings, paperwork, blood, sweat and tears. But it looks as if we are closerthan ever to having a station on cam- for the Spring semester. This means pus. Watch for some exciting things that we are going to need your input. to happen this semester.

The SGA was used as a subject of study by one of the Student Leadership Development Program input (questions, comments, comgroups. After attending several meetings and interviewing the elected officials, they found out that SGA hear from you.

Currently there are seven posi-

Representative Board the open

Administration Representative and

the Student Finance Board and one

open position for Student court

All applications are due by this

Qualifications to be appointed or

Friday, January 22, 1993 at 5pm,

positions are:

Computer

Representative

Aviation

two openings for

Aviation

Representative.

Justice.

Join the Student Government

tions available. On the Student probation as defined in the current

Business

There are two open positions for prior to placement in office.

Technology



is a sound operation and there is nothing in operations to complain

Open forums were held to com-After showing our opposition to municate to students what was happening on the university level as well as what SGA is doing to benefit the student. If you didn't attend one, don't worry, we'll be having more this semester. This is a great place to hear FIRST HAND what is going on, and to let your opinion be heard.

I would like to thank everyone that helped make last semester go smoothly. This includes not only the on. There have been a lot of meet- people on the boards, but also everyone in the divisions.

Many projects are in the works Watch for these opportunities, and let yourself be heard.

In the meantime, if you have any plaints, suggestions), please feel free to stop by the SGA office and let me

1) Must not be on disciplinary

2) Must be at least a part-time

Campus holding a minimum of six

credit hours per semester. The indi-

vidual must also have been at least

a part-time student on this campus

holding a minimum of six six credit

bours for at least one full semester

3) Must have at least a 2.5 cumu-

4) Must attest, in writing, to the

intent of remaining an undergradu-

are student, pursuing not less than

six credit hours until the end of the

niversity catalog.

Science student on the Daytona Beach

lative grade point average.

Student Representatives introduce themselves

Situation Figuration and American

Keith Zacheral Aerospace Engineering Rep.

My name is Keith Zacheral and I am one of the two Acrospace Engineering Representatives. I have been a representative since the summer A term of 1992. Other activities that I am involved in include the Lambda Chi Alpha Fraternity, Student Leadership Development Program, Omicron Delta Kappa, and am a student assistant in the

Admissions Counseling office. Fall semester I had the pleasure of joining the newly formed Field House Committee. This committee is working very quickly to determine the type of field house the students want, and will fit into the budget of approximately five million dollars for stage one.

This semester I want to increase my involvement as an Aerospace Engineering Representative by sitting on the committee to plan the new Aerospace Engineering building and as a member of E.S.A.C.

am very open to suggestions on what you may like to see in the new field house, I will also answer any questions about the field house and its progress or the Aerospace Engineering program Bill Moore

Aerospace Engineering Rep.

I am an Aerospace Engineering Representative in the SGA. The committee that I am currently involved in is The Sexual Harassment Committee. I have been a member of this committee since fall 1991, when I became an SGA Representative.

This semester I also plan to increase my involvement as an Engineering Acrospace Representative by becoming a member of E.S.A.C. and the new Aerospace Engineering Building Committee.

I will be more than happy to answer any questions you may have tate well with on Aerospace Engineering or the students. Sexual Harassment Committee.

Donna Coy Aerospace Studies Rep.

I am currently a sophomore and I am actively involved in the SGA in helping with the problems of stu-

Program Chair of Aerospace Studies

I have been a Volunteer in Public Schools (VIPS) Youth Motivator Program for one and one half years. I am also a member of the Riddle Sister Program and work on two SGA committees.

I am also a member of staff at the Avion, being an assistant to the Copy Editor. Also, I am involved with the university by working on campus as box. a lab assistant and a professor's assistant. I have also received the "Catch the Vision" Volunteerism Award 1992. Todd Wilson

AMT Representative

the AMT Representative. I have been at Embry-Riddle for one year and plan on finishing my program in June, then pursuing a Bachelor's degree prior to leaving the university.

I feel that the most important accomplishment last semester was the procurement of 25 lockers to be placed in the AMT department for motorcyclists to store belmets and protective gear in while attending

I look forward to the hanging of the Long EZ in the Student Center during this semester, and I also hope to get more input from students about things they would like to see changed. Remember to stop by the SGA office and leave a message for your rep if you have an idea or suggestion, that's how the helmet lockers came about.

Peter Wang International Student Rep.

My name is Peter Wang, I am from Singapore and I am in Aerospace Engineering, Basically, I help international students with their problems so that they may cohabi-American ly valued.

As a student representative, I sit on three committees. These committees are the International Advisory Board, International Review Board and the Appeal Board. The International Advisory Board meets my campus box #6751, I look for-

dents currently enrolled in the new on a need to basis whenever an ward to hearing from you. degree program. Being a new degree international student has encounprogram, many problems arose tered a serious problem. The which were not anticipated. I also International Review Board goes work along with Dr. Kain, the over research proposals in Embry-Riddle and makes sure that human research subjects are not subjected to any unnecessary risks. The purpose of the Appeal Board is to hear appeals of students who have been accused of either 1) a violation of academic integrity or 2) violation of university policies or regulations.

> Stop in the SGA office if you have any concerns or questions, if I am not in, then drop me a note in my

Joan E. Henrichs Engineering Physics Rep.

Currently, I am a senior anticipating my graduation in April. I was first selected as the Engineering Physics Representative during the I am Todd Wilson and I serve as summer of 1991, I completed my term in the spring of 1992, and reapplied for the position in Summer B. I enjoy working for the SGA, and have learned a great deal about the university through my involvement. Morrison's during the week.

> I currently serve on the universi-Substance Awareness Committee and the Sexual Assault

two years.

with this organization over the past

Response Team. In the past, I also served as the Chairman of the CARAL program and have been involved with the Public Relations Committee.

I frequently speak with the Engineering Physics degree program Chairman, Mr. Palmer, and many other faculty members. Many exciting things are happening with the EP program, especially the accreditation process we are currently going through. I had the opportunity to speak with some of the members of the EP Industrial Advisory Committee and was impressed with the comments and suggestions they had. The faculty remain open to suggestions on improving the program. Our opinion, as students, is definite-

If there is anything you would like to see done or changed, or if you have any concerns at all, whether in the degree program or the university at large, please contact me either the problems so please leave me a through the SGA office or through

Kim Heldt

Aviation Business Rep.

Hailing you from the business side of the campus is me, your ABA Representative, Kim Heidt. I am a senior double majoring in ABA and Aerospace Studies with minors in Math, Air Traffic Control, and Business.

Last semester I was very active in the political atmosphere of our campus by helping to found the SGA's Voter Registration Awareness Committee (VORAC) and chairing it for a short time.

As a deputy registrar, I registered approximately 140 of the 160 people registered to vote during Voters Awareness Week sponsored by VORAC. I also registered voters during office hours on Tuesdays and Thursdays throughout the summer and fall semesters. I was also responsible for acquiring our two guest speakers during the voter awareness week and setting up the Political Trivia game run by

I have also served as chairman for the SGA Public Relations Committee for the summer and fall somesters.

This semester I would like to focus more on the needs of the ABA degree program. Jeremy Pisell

Aeronautical Science Rep.

During the fall semester I was on the Homecoming Committee and the Activities "Plux" Committee, which put together, with lots of help, the homecoming events. I also had a chance to sit in on a few meetings of the Aeronautical Science Student Advisory Board (ASSAB), This board is composed of students and is helping to make this school a better, more student-friendly place.

A special project I have been working on for the students in Chanutte Apartment Complex is to get a copy of the tentative flight schedule posted nightly (non-specified time) to alleviate having to call or drive to the flight line.

This semester I plan to do more things of this nature to help students. However, alone I can not know all

see SGA, page A8



ERAU Basketball team increases wins; Tom Fagley hits 1000 points

By John Luke Opinions Editor

Embry-Riddle Aeronautical University's Basketball team has gotten off to a great start with a record of 15-3. Now, with a strong team, playing internationally and in the NAIA national conference, Coach Ridder and the rest of the Baskethall coaches, staff and players feel confident that not only is the program here to stay, but that the winning is just beginning.

You should hear the intensity, the sweat and true grit which is displayed at each game the Eagles play. Not only do our fans go wild, but remarkable concentration is kept by the conches and players throughout each game, unlike some of the years gone by. Gone are the dog days of a handful of people showing up at games beld at less than adequate facilities. Gone too are the easy days, not only do these student athletes have to maintain their increas-

ingly difficult academic schedule, they now play some pretty tough teams and win by very narrow mar-

On January 2nd, 1993, the Eagles easily defeated Westbrook College at home (Silver Sands). The Eagles went on to win successive home games against Central Methodist College, Rhode Island College, Warner Southern College, and Bowdoin College. Thus ended the annihilation.

For on January 12th, the Eagles were surprised when Flagler played them really close. Coach Ridder told the team, with ten minutes left in the second period at the score 53-52 (Flagler), "... We play internationally and we are not playing the ball game we should be!" Obviously frustrated with the score, Ridder gave ERAU inspiration when they needed it. The Eagles came back to win the thriller



Tom Fagley hits the 1,000 point mark since joining the see Hoops, page A8 squad in the fall of 1990. More depth, more talent make up Riddle Baseball team

By Grant Bever Sports Editor

In two weeks, Coach Guilliams and his relatively young baseball team will face their first opponent at Jackie Robinson Stadium, The team has been rebuilt from the ground up for this season. Out of a twenty-four man roster, 14 of them are freshmen, and only five are returning from last season: John Robertson (Sr.), Travis Owens (So.) Mark Blair (Jr.), Jim Coletti (So.) and Matt Palisin (Sr.). It should prove interesting to watch this team in its new season.

This year the team is a lot stronger in the defensive arena. They also have a deeper pitching staff and a lot more overall talent. This team is actually faster than last year's Hagles, who were first in the nation in stolen bases, But Coach Guilliums cautions that opponents ionship team while at Santa Fe wins and a 3.76 ERA. Jim made sig- p.m.

will be ready for their running game, so repeating this record will be more challenging. Now, whether or not this translates to more wins will be determined during their 55 game achedule, but it looks promising.

Player Profiles: #27 John Robertson is a clutch hitter who will battle for a starting position both at catcher and at designated hitter. He played in 29 games last season primarily at catcher and had a batting average of .311.

#18 Matt Palisin - A pitcher from Erie, PA, Matt returns this season to anchor the staff, Last year he finished the season with a 3-5 record and a 3.75 ERA. He ranked tenth in the Florida Sun Conference in strikeouts (61) and fifth in strikeouts per innings pitches (57.2).

#11 Craig Spatara - Was on the Mid-Florida Conference Champ-

Community College. He's a versatile athlete who played seven different positions last season and hit .333 his freshman year.

#21 Chuck Antzeak - He hit .333 his freshman year at Edison. Then he transferred to North Florida J.C. where he hit .287. Couch Guilliams figures Chuck to be in the top part of the pitching rotation and hit in the middle of the batting order.

#23 Lee McFarland - He had an 8-3 career record at Tallahassee Community College. He had an impressive 0.90 ERA his senior year at Spruce Creek High School.

#17 Mark Blair - He is the only returning starter who set the table for the Eagles attack last year. He stole 55 bases in 47 games.

#19 Jim Coletti - One of the Eagles top returnees who finished the season with a school record 10

nificant improvements during fall season and will once again be counted on to win some big games.

#24 Travis Owens - Pitched in 16 games as a freshman and had a 4,45 ERA. He allowed only one home rune in 58.2 innings.

#12 Rick Gray - In 1991 Rick led the team in batting average (.346) and stolen bases (22). Rick is a speedster who will but at the top of the order where that talent can be utilized, Rick was also selected Co-Captain by his teammates,

Greg Guilliams and his brother Todd are Head Coach and Assistant Coach respectively. Student Assistant coaches are Monte Sanders, Rob Shoemaker, and John

The first game will be a double header against Bethune Cookman at Jackie Robinson Stadium at 3:00

Take the Challenge: Schick Super Hoops

Markenal Markin Press Heleuna

Did you ever dream of playing on the same court where NBA Stars excite fans with slam dunks and nolook passes?

That dream will come true for the best intramural hoopsters as the Schick Super Hoops 3-on-3 Basketball Tournament returns to 800 campuses across the country. Schick Super Hoops provides a lively on-campus event and a competitive off-campus tournament for more that 250,000 students.

Schick Super Hoops is a threetiered event that takes intramural basketball to a greater dimension. All participating schools begin by conducting an on-campus 3-on-3 basketball tournament. Each of the

winning campus teams then competer at one of 22 Schick Super Hoops Regional Tournaments against teams from nearby schools. The top male and female team from each Regional Tournament will be able to fulfill their dream when they advance to the Schick Super Hoops Divisional Championships at one of four NBA arenas!

Students can also win high quality NBA licensed merchandise or the chance to play a special Schick 3on-3 Legends Challenge at their campus against a team of former NBA greats including Calvin Murphy - holder of the NBA's consecutive free throw record of 78.

The program is sponsored by Schick Razors and Blades, with a support sponsorship from Reebok International.

Sports at a glance

Intramural and Recreational Sport Calendar of Events

Deadlines

Open Ladies Softball Wed. 1/27

Schick 3/3 Basketball Thurs. 1/21

Floor Hockey Thurs, 1/21

Wallyball Thurs, 1/21

Racquetball Wed. 1/27

Tennis- singles Wed, 1727

Women's Volleyball Wed. 2/17

March Madness Fri. 3/5

Orlando Magic Fri. 3/5

3/3 Volleyball Tue, 3/2

Co-ed Softball Tue, 3/2

4/4 Basketball Thur, 3/11

Standard First Aid Mon. 3/15

Ice Hockey Tue, 3/23

Quad Sports Challenge Wed, 3/24

Golf Scramble Tourn. Thurs. 4/1

Table Tennis Tourn. Mon. 4/12

Bench Press Contest Tue, 4/13

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called in to protect Barbie after a series of assaults

SANDUSKY, Ohio (AP)-Barbie has become the talk of the town, but not because of her spectacular wardrobe or her relationship with her longtime companion, Ken.

People in this city want to know who's been slashing the doll,

Twenty-four Barbie's have been cut in the crotch and breasts at three stores in the last six months, Timothy McClung, a Perkins Township police detective, said Wednesday.

Things have gotten so bad that the FBI has been called in to paint a was at the mall.

psychological picture of the culprit.

"It's sad, isn't it?" said Vaterio Taylor, 25, who was shopping at the Sandusky Mall. "Everybody loves Barbie.

Real estate agent Barbara Lawrence, 44, said she couldn't understand why anyone would want to hurt Barbie.

"I have three girls, and they all played with Barbie's when they were growing up. I think it's pretty disgusting that someone would do this," said Mrs. Lawrence, who also

slashings were disturbing, but that police may be going overboard.

"A personality profile? You're kidding? I think it was just a prank, I don't think police should be wasting so much time on this," she said.

McClung said he asked for help because local police believe the vandal could be a sexual deviant.

"We didn't want to leave any stones unturned. We could be dealing with a very sick person, I would hate to think six months or a year down the line that something serious

Her friend, Sue Riley, 45, said the happened because we didn't take advanced degrees in psychology, that extra step," McClung said.

McClung said he is reviewing cases as far back as 1972 to see if he can come up with any leads. So far, he has none.

Bob Hawk of the FBI's Cleveland office said the psychological profile could shed some light on what type of person would want to do such a thing. He said FBI experts in Quantico, Va., are working on it and expect to have it ready in two

"A lot of these agents have at a K'mart store in the mall.

sociology and have many years of experience in unusual behavioral patterns," Hawk said. "I've got some 20 some years experience, and this is the first time I've come across

something like this." The slashings first came to light last week when a worker at a Hill's Department Store reported that seven Barbie dolls were taken out of their boxes and slashed with a razor.

Police then received a report that two Barbie dolls were tampered with

McClung said Best Products Co. Inc. reported this week that 15 Barbie dolls had been slashed at its store since May.

He said the slashings involve different Barbie models, which sell for about 510. Some stores bave increased security where the doll is displayed. Store officials have declined to talk about the slashings.

McClung said stores have been asked to turn over any damaged dolls to police. He said police weren't able to get fingerprints from the damaged dolls.

population is free Only one quarter of the

WASHINGTON (AP) - Only one-quarter of the world's population lives in countries or territories considered "free" on the basis of civil liberties and political rights, a survey reports.

The 1993 survey by Freedom House of New York showed that 1.4 billion people, or 24.8 percent, of the world's population of 5.5 billion, live in states considered free.

It said 2.4 billion or 44.1 percent live partly free and 1.7 billion or 31.1 percent live in states considered

not free. Twelve of the 186 countries and three of the 66 territories surveyed were on a worst offender list, rated "not free" with scores of "7" on a scale of 1 to 7 in both civil liberties and political rights.

WASHINGTON (AP) - The

number of people killed in airline

accidents dropped last year to the

lowest level since 1986, the govern-

Preliminary accident statistics for

1992 also show that fewer people

were killed in accidents involving

But more people were killed in

The statistics compiled by the

National Transportation Safety

Board show that, overall, 951 people

were killed in 2,105 aviation acci-

dents which took place in the United

States or which involved U.S. regis-

crashes involving general aviation

airplanes than the year before, the

ment said on Friday.

commuter aircraft.

tered civilian aircraft.

records show.

Haiti, Iraq, North Korea, Libya, Saudi Arabia, Somalia, Sudan, Syria and Vietnam.

is part of Serbia; East Timor, part of Indonesia; and Tibet, part of China.

President-elect Clinton "will inherit a world that stands at the high water mark of freedom in history."

But it warned of "new manifestations of nationalism and brutal civil wars that threaten the progress of the past decade and augur a new cycle of authoritarianism if the community of democracies does not respond

It cited the ethnic, religious and

sents non-military, non-airline fly-

ing, accounted for the largest num-

ber of deaths with 812 people killed

in 408 fatal accidents. That com-

pared to 414 fatal accidents and 746

But the statistics also show a con-

Bruce Landsberg, executive

director of the Air Safety

Foundation, said the number of fatal

accidents in general aviation last

year was the second lowest annual

continuing pilot education we hope

to make 1992's new records just a

"Through renewed programs of

tinuing downward trend in general

aviation accidents over the last sev-

deaths in 1991.

eral decades.

total since 1961.

Without an aggressive foreign policy that places democracy and human rights at its center, the United States stands to lose prestige and influence around the world and will face a rash of severe challenges to its national interests," the report

Nations in the top category of free with "1" ratings in both civil liberties and political rights include Australia and New Zealand, the United States and Canada and 13. European states: Austria, Belgium, Cyprus, Denmark, Finland, Iceland, Ireland, Netherlands, Norway, Portugal, Spain, Sweden and Switzerland.

Major democracies rated free but

were France, Germany, Greece, Italy, Japan and the United Kingdom.

The only Middle Eastern nation on the free list was Israel.

The Baltic states of Estonia and Latvia dropped from free to partly free. Tajikistan, Turkmenistan and Uzbekisum in Central Asia dropped from partly free to not free, Only Georgia improved, from not free to

partly free, In Latin America there was only one change. Long time democracy Venezuela dropped from free to partly free after several coup

attempts.

The survey rates the 186 countries and 66 territories based on reporting from human rights activists and journalists from around the world.

man not forgotten

College Press Service

A young-looking 75-year-old Dora Laster sits at a small desk backdropped with a painting of Martin Luther King Jr. behind bars, Beneath it is a painting of other famous African-Americans, On the wall directly behind her are snapshots, newspaper clippings, business cards from visitors and other memo-

During her tour of voluntary duty as a receptionist, Laster greets peoples of the world as they enter Ebenezer Baptist Church, where, as co-pastor with his father, Martin Luther King Sr., the slain civil rights leader delivered hundreds of ermons.

His grandfather, Rev. A.D. Williams, was named pastor of Ebenezer in 1894.

Laster remembers Martin Luther King Jr. well. "Dr. King was so graclous, kind-hearted, loving everybody loved him," said Laster, She joined the church in 1962, a couple of years after moving to Atlanta from Anderson, S.C. "He (King) was so dedicated, so humble. He wasn't a show-off who reared back and said, 'I'm such and such and I've done so and so.' He preached the Bible, broke it down to our level.

"Dr. King tried to help everybody," said Laster, who was forced to retire from school teaching eight years ago because of complications from diabetes. "If you were poor, needy, he'd take time to talk to you

and help you. You couldn't help but love him. He was that type of per-

She remembers going to the airport with members of the congregation to greet King after one of his many trips. "When we met him at the airport, he'd say, 'Here are my members,' and give us a hug or handshake," said Laster, "He was just a gracious person who took time for everybody. Nobody was too small for him.

She remembers going downtown in Atlanta to buy shoes and having to sit in the back of the store to try them on.

She remembers when that practice was stopped.

She remembers not being allowed to eat in restaurants downtown.

She remembers when lunch counters were integrated.

'Dr. King broke up all of that,' said Laster, "My daughter walked the soles off her shoes marching for equal rights with Dr. King's daugh-

Laster said her daughter, Carolyn Farrar, is an educator in Springfield, III. Farrar, now married with two sons, was baptized by King when she joined Ebenezer Baptist Church when she was nine. His father, Martin Luther King Sr. "Daddy King" married the former Carolyn Laster to Curtis R. Farrar on July

Farrar fondly recalls the time the senior King spent with her during a weekend speaking engagement at

see King, page A9

They are Burma, China, Coba,

The territories are Kosovo, which

The report said incoming

adequately to the challenge,"

nationalistic violence in Yugoslavia, Somalia, the former Soviet Union with a "2" rating in civil liberties

General aviation, which represses on the way to better results by mid-decade," Landsberg said.

> Commercial airlines experienced four faul accidents in 1992 which killed 33 people, the safety board said. It said that was the lowest number of deaths since five people were killed in airline accidents in 1986. In 1991 there were also four accidents which resulted in 49 deaths.

> The 33 faulities in commercial aviation accidents in 1992 included the 27 people killed at La Guardia Airport on March 22 in the crash of a USAir Fokker F-20 jet which was attempting to take off in wet snow,

That accident caused the Federal Aviation Administration to impose new rules and de-icing procedures the industry in 1975.

this winter in an effort to prevent similar accidents.

James Landry, president of the Air Transport Association, said the accident statistic make clear that 'U.S. airlines remain the nation's safest mode of transportation."

There were seven fatal accidents in commuter aviation last year and 21 fatalities. That compared to eight accidents in 1991 which killed 77 The safety board said unsched-

uled air taxis registered 74 accidents and 66 fatalities compared to 1991's 88 accidents and 73 fatalities.

The board said the 74 accidents in 1992 are the fewest for air taxis since it began compiling records for

will be

Thursday at 8:30 p.m.

Turbo (continued from page A1)

Usable fuel for the C90A is 384 gallons. On this, the aircraft on maximum cruise power is cupuble of going 1,075 nautical miles (n.m.)at 21,000 feet. On maximum range power, also at 21,000 feet, the plane is capable of 1,277 n.m. These ranges allow for taxi, runup, cruise, descent and a reserve for 45 minutes at standard atmospheric conditions.

The C90A climbs at 8,000 pounds 2,738 feet per minute but drops to 2,003 feet per minute at 10,100

On one engine, at 8,000 pounds, it will climb 920 feet per minute.

The service ceiling with two engines operating is 32,410 feet at 8,000 pounds.

This King Air's power off stall speed, with full flaps, is 78 knots. The aircraft stalls at 88 knots without flaps.

With a rotation speed of 98 knots, the C90A's total distance over a 50 foot obstacle in 2,577 feet. It can land over a 50 foot obstacle in 2,078 feet with 9,600 pounds of thrust reverse. It would take 4,042 feet of runway to stop the aircraft on an aborted aircraft if the decision speed of 98 knots has been reached.

Tom Fagley led the Eagles to sev-

eral scores near the end of the game

which put the team over the top.

Fagley:s excellent play pushed him

over 1,000 career points during the

game. Fagley is the third Eagle to

reach the 1000 point mark, follow-

by sinking almost all of his free

throws at near thirty seconds left

while the Flagler players missed

The game against Saint Thomas

Aquinas looked like a blow out at

the balf, with the Eagles leading by

nearly twenty points. But, low and

behold, Saint Thomas came back to

close the gap with ten minutes votes.

ing Jeff Moore and Owen Busch.

Hoops

(continued from page A6)

buckets left and right.

The maximum takeoff weight in 10,100 pounds and can land at no more than 9,600 pounds. The C90A's useful load is 3,580 pounds.

To give you an idea of the perfor-

mance of the King Air, take in mind a typical flight. The mission profile includes five

occupants plus 157 pounds of baggage and 2,573 pounds of fuel before engine start.

Other conditions include 6,480 pounds empty weight, 10,100 pounds ramp and takeoff weight, operating at maximum cruise power at 21,000 feet with a 45 fuel reserve. It would take 4 hours and 35 minutes to travel 1,075 nautical miles at 241 knots.

The pressurized system allows a sea level cabin pressure at 11,065 eet above ground level (AGL), When the aircraft's altitude is 26,500 AGL, cabin pressure will be at 10,000 feet Mean Sea Level,

The University's King Air will also come with an Argus 5000 moving map display and a Garmin global positioning system.

All of these performance characteristics, along with the advanced systems and the faster speeds add up to a new kind of multi engine rating that could set a new precedent in flight training.

Unfortunately, the clock was not

running out quickly enough for our

heroes. This time, Jeff "Moose"

Moore put in the deciding shots with

less than a minute remaining to put

beginning of the spring schedule,

A couple of close games, closer

The next Hagles home game is

Saturday, January 23 versus Saint

Thomas University at 7:30 pm. at

Silver Sanda Junior High School in

Port Orange, Florida. Students are

admitted free of charge and there is

Embry-Riddle placed fourth in the

a nominal fee for guests.

remaining in the game.

ERAU over the top.

But, Owen Busch was the hero than they expected characterize the

make it a thriller, Embry-Riddle Men's Division II usp twenty-five

gave up turnover after turnover to pole, receiving three first place

(continued from page A5)

note in my box (SGA Office) and let me know your concerns; I am your

Tami Strout

Aeronautical Science Rep.

About the middle of last semester I was elected to hold the position of AS Representative. Currently, I am a member of the SGA Public Relations Committee, the Radio Station Committee, and the University Parking and Traffic Committee.

For public relations, I took over the responsibility of this SGA section in the Avion since I am a member o staff anyhow.

The Radio Station Committee. along with many other non-members, has been struggling to get WERU official and a division of the Student Government. This will more than likely happen sometime this semester and the student body will have to vote on this decision so keep your eyes open or come to the office and ask questions,

The Parking and Traffic Committee is always buzzing with ideas and different things we can do pleasant.

Because students asked me, I was able to extend the PC Lab hours and the Airway Science SimLab bours last semester by simply asking the people in charge and letting them know there was a student need. This is important - it wasn't my idea, it was yours and you made a difference by complaining to the right person.

Shuttle (continued from page A1)

travels at a speed that takes it around the Earth approximately every 90

In addition to the TDRS payload, Endeavour carried the Diffuse X-ray Spectrometer (DXS), an experiment developed by the University of Wisconsin, Madison to investigate the many sources of X-rays in the universe. Scientists hope the DXS will help to answer fundamental questions on the origin and nature of the interstellar medium, the matter that fills the space between the stars.

During orbit 10, the DXS scan-

Treasure Island Inn for a small fee. We also provided transportation for those students who were unable to drive. Thanks again to those who helped out and I hope to see this become an annual SGA project.

plaints and ideas are what the SGA s all about.

Chris Hymer Aeronautical Science Rep.

As the Student Representative Board Chairman during the past semester I have had the privilege of working closely with the 13 outstanding student representatives who currently make up the legislative branch of our Student Government Association. We have seen many changes within our university during Fall 1992, and I believe that our SGA Representatives played an integral part in the evolution of many of

these changes. As an Aeronautical Science Representative, there have been to make student parking a little more many times that I have been able to use the resources available to the

SGA to address student concerns. During the fall semester, I served on the university's Curriculum and Degree Requirements Committee (CDRC). The CDRC is responsible for campus approval of proposals for new courses as well as changes in any existing courses or degree programs. With the help of feedback from my fellow representatives, as

strange readings. The detectors were turned back on for orbit 19 and have been delivering good data since.

Endeavour's crew filled their second day in space with exercises on a specially designed rowing machine for an aerobic exercise investigation. The data collected will help engicise equipment for use on Space a year later. Station Freedom.

During their third day in orbit the crew lit a controlled fire to burn a piece of plexiglas. This experiment deal with it if a fire actually navigator and astronomer.

The other project I was involved well as from students at large, I have in was Thanksgiving Dinner for star- expressed the opinions and concerns dents who were unable to go home of the student body regarding the for the holiday. With a lot of help many proposals which passed before and a lot of coordination, we were the CDRC. I also served on the able to let 57 students enjoy dinner. Flight Evaluation Board and the with their fellow students at Student Flight Advisory Board of the Flight Department.

Currently, I major in Aeronautical Science and work at the flight deak In fall semester I served on the Parking and Traffic Committee, the Stop in or call, student com- Food Service Committee, and ASSAB. Being involved in these committees, I have helped with deciding what brand of food service we might get on campus. With ASSAB, we are trying to develop a sort of tutoring lab for some Aeronautical Science classes,

In the Parking and Traffic Committee we are working on the corner problem at Clyde Morris and Richard Petty.

If you have any other questions or problems please contact me through the SGA Office and leave a message in my box.

Travis Anderson

Housing Representative As the Housing Representative in fall semester, I helped organize and publicize many events such as: SGA Presidents Forum, the McKay Hall dedication, the Thanksgiving trip to Treasure Island, helping students to register and vote at election time,

and working with CARAL This semester I hope to continue to help improve student life on campus and in the dorms. If there are ever any questions or comments feel free to leave a note in my SGA box.

ners were shut down because of occurred in the orbiter. The data can also be used in the design of fire safety devices for Space Station

Freedom. The Space Shuttle Endeavour, designated OV-105, is the newest addition to the four-orbiter flect, ordered to replace the Challenger. OV-105 was delivered to KSC in neers design the most efficient exer- May 1991 and flew its first mission

For the first time, a national competition involving students in elementary and secondary schools produced the name of the new orbiter. is the sixth of eight investigations. Endeavour is named after the first designed to help understand the ship commanded by James Cook, properties of a flame and how to the 18th century British explorer,

Clinton finally moves into The White House

WASHINGTON (AP) - Already homosexuals in the military. in retreat on campaign pledges, Bill Clinton opens his presidency trying to thread his promise for "an explosive 100-day action period" through a maze of huge budget deficits.

The likely solution? A rapid series of low-cost moves reversing policies of Ronald Reagan and George Bush.

Democrats in Congress, eager to dispel the impression of gridlock, are ready to move quickly on legislation vetoed by Bush requiring companies to grant parental leave and to allow instant voter registration when renewing drivers' licenses.

Executive orders have been prepared to lift the "gag rule" on abortion counseling at federally funded birth control clinics and to drop the ban on research using fetal tissue from abortions. Clinton also is look-

The first 100 days of a new administration are watched intensely for clues about the new president. It's a crucial period when Americans develop first impressions and make initial judgments about their new leader. Congress, too, sizes up the strength or weakness of the

Typically, presidents don't like the 100-day focus because they feel it forces them into quick decisions.

Mindful of high expectations, senior aides are cautioning that Clinton won't be able to do everything immediately.

"A good liftoff is important to any business endeavor or the presidency," said incoming White House chief of staff Thomas F. McLarty III. "By the same token, you want to be thoughtful in those early days."

"We'll be raring to go and ready ing for a way to end the ban on to go," Clinton promised last week,

"We'll be raring to go and ready to go," Clinton promised last week ...

Dampening expectations, press secretary Dee Dee Myers said, "We never said we would have a 100-day package. One hundred days is arbitrary."

identifying five "big pillars" of the program that will be his top priorities.

His goals, changing the economic direction of Reagan and Bush, call for a strategy spurring growth and creating jobs, while simultaneously cutting the huge budget deficit.

Another major component is a health care package guaranteeing universal coverage. The other elements are campaign finance reform and a national service program allowing students to borrow money for college and training and repay it through a year or two of community

Yet, while Clinton was very specific about his proposals during the campaign, he has retreated on some promises and become vague about others as he awaits Inauguration Day

With estimates of the federal budget deficit climbing, Clinton has hedged his promises to cut taxes on the middle class and to slash the deficit in half within four years.

Doubts have been raised by Clinton lieutenants about his promise to reduce the White House staff by 25 percent.

And Clinton retreated from a pledge to reverse Bush's policy of forcibly returning Haitian boat people to their country.

Clinton said he wanted to present Congress with at least the outlines of his economic plan before taking office. That deadline has slipped. Incoming budget director Leon Panetta said the package would not be ready until February because of increasing estimates of the deficit. He said Clinton hoped to submit a full-scale budget by March.

health care plan within the first 100 days, and aides say that is still the goal, even though basic questions remain such as how fast to phase in universal coverage,

Foreign crises Iraq, Somalia and Bosnia, for example also threaten to intrude, Clinton said, "That's part of the job but it cannot distract us from the urgent domestic mission, and it

McLarty said that Clinton "has thought a lot about this presidency, how he might govern," McLarty added. "He's got a good sense of what he would like to do early, by legislation or executive order or from the office of presidency"

Dampening expectations, press secretary Dee Dee Myers said, "We never said we would have a 100-day package. One hundred days is arbitrary.

During the campaign Clinton promised "an explosive 100-day action period" that he said would be "the most productive period in modern history." After his election, he said that "the vast bulk of the initiatives will obviously be in there and

Clinton is scheduled to be sworn in shortly after noon time today.

will be subject to debate within 100

Myers said the slippage in timing for Clinton's proposals was insignificant.

"What's early in a four-year term?" she said. "I think the first couple weeks of a four-year term fit the definition of early."

BRCKO, Bosnia-Herzegovina Bosnia's nearly 10-month-old civil (AP) - When Zeljka Rajcic's Muslim neighbors came to take her from her home last April, they said she would be safer with them than with her Serb parents.

Instead, she says, she was subjected to a month long hell of repeated

They all were my neighbors Ramiz, Meho, Sulejman, Farid," recalled the skinny, brown-haired

"They kept me under guard in a house. I was beaten and raped every day," she said. "Sometimes Croatian soldiers came. But most of the time my rapists were my friends from the time before the war.

"They said they were doing that to me because my father is a Serb fighter. 'We want him instead of you!' they shouted.'

International human rights groups blame Serb fighters for most of what they have called systematic rape in

Bosnia's government claims that 50,000 Muslim women have been sexually assaulted, and that many were impregnated and kept prisoner until it was too late for abortion.

But Serb accounts like those of Ms. Rajcic indicate that all factions in the brutal war have been involved to some extent in atrocities,

The Serbian Information Center in Belgrade has collected numerous personal accounts of Serb women who say they have been raped by Muslims, often former neighbors.

Serbian lobby groups have been encouraging journalists to hear the Serb side of the story, Reporters found Ms. Rajcic after being directed to Bijelina, about 30 miles to the southeast, but finding no rape victims willing to be interviewed. It was a Muslim who finally

helped Ms. Rajcic escape.

'Farid's brother took me to his

place," she said. "He persuaded Parid that I needed a rest for a night. After Farid checked on me for the last time that night, his brother and I

She believes she would have been killed had she not managed to return to her hometown of Brcko in northern Boania last June.

"I saw another two Serb girls from Brcko, Tanja and her sister," she said. "They were brought to the same house where I was, but shortly after that they were taken away, I later heard they were killed." Her voice broke as she spoke of the abortion she said she had in a hospital in Novi Sud, capital of the northern Serbian province of Vojvodina.

"I didn't want that child, but even if I wanted it I couldn't have had it," she said, shutting her eyes and wringing her hands. "They drugged me with some strong tablets and I feared the child might have been born with defects."

Doctors in Belgrade who have treated Serbian rape victims said they authorized abortions even if the pregnancies were past the legal maxmum of 10 weeks.

They said that those who had to give birth often did not even want to see their children, and that many of the women would suffer long-term or incurable psychological damage.

In a traditionally male-dominated Balkan culture, the rape of a woman is considered the worst possible insult to family honor.

Some historians contend one reason many Christians in Bosnia converted to Islam when the region was under Turkish rule was to save their women from rape by Muslims.

But for Ms. Rajcle, history is of little importance. She fears her

"I don't trust anybody anymore," she said in a subdued voice. "I can't forget my nightmare and I don't have any hope for my future life."

Voter's fear tax increases NEW YORK (AP) - Eighty Clinton's honesty fell from more

percent of Americans expect President-elect Clinton to raise their taxes after he takes office, but if that happens, a majority thinks he will do so in a way that's fair, a poll released Saturday shows.

Most Americans favor a tax increase if the money is used to make health insurance available to more people or to provide job training, the survey found,

The poll taken Wednesday and Thursday for Time magazine and Cable News Network found more preference for a national sales tax (43 percent) than for an increase in the gas tax (31 percent) or income tax (18 percent).

Another poll, taken for U.S. News and World Report, found 69 percent of Americans having a avorable opinion of Clinton. A Newsweek pell found a similar 68 percent approving of Clinton's handling of the transition,

Those with doubts about 3-point error margin,

than half last April to less than a quarter in the Time-CNN poll; 69 percent said they think Clinton is trustworthy enough to be president.

The poll of 1,000 adults by Yankelovich Inc. has a margin of sampling error of 3 percent. The Newsweek poll found that 65

percent of Americans believe the national economy will improve by the end of Clinton's four-year term, but 31 percent believe there will be no improvement.

More than two-thirds said it was not too likely that Clinton would keep his campaign promises to halve the federal budget deficit or cut taxes soon for the middle class.

The Newsweek poll of 753 adults was taken by Gallup on Thursday and Friday and has a 4-point margin of error. The U.S. News poll of 1,005 adults was taken by Princeton Survey Research Associates on Tuesday and Wednesday and has a

Courses (continued from page A1)

aircraft can be used for multi-engine training, a whole new market will open up, in which Beechcraft will certainly be one of the leaders.

This particular aircraft was also used as a demonstrator and was delivered to the University with almost 100 flying hours.

Companies such as IVEX, Frasca and airlines, in particular American Airlines, also have shown considerable interest in the program.

IVEX builds visual systems for flight simulators, while Frasca is the University's chief supplier of flight simulators.

The University will use the aircraft in its FA 340 and FA 419 flight courses, and possibly in FA 453. Pour students participated in an experimental FA 419 course last semester using a leased King Air. According to McDuffee, this study was very successful and all four stu-

dents finished with an average of 5.3 complete a five week ground lab. Showdown

The program originally called for systems, 4.5 hours of dual flight training, but the experiment showed that an extra hour of flight time was needed. The current curriculum for FA 340 and the first half of FA 419 call for 5.5 hours, which includes the phase

The course deposits for the two flight courses will remain the same. However, the deposit may go up if the University discovers that 5.5 hours is not enough. At \$535 an hour, this is a major concern to the flight department.

We have to do our very level best to make sure everybody succeeds in that time so that we don't overprice or overcharge the course," said McDuffee.

According to McDuffee, the premise calls for all of the training to be performed in the Frasca 242T, so that when the student is ready for the first flight, nothing new has to be learned. Students will also have to

with a heavy emphasis on aircraft

There are currently 28 students taking the ground lab, which started last week,. This is "very encouraging," said McDuffee, "which pretty much eats up the whole airplane for the first semester."

McDuffee; Dr. John Phipps, Campus Chief Flight Instructor; Tom Kirton, Director of Flight Standards; Ray Rutt and Stan Rowe, flight faculty, will be instructing in the aircraft.

McDuffee plans to train others to teach students in the simulator, freeing him and the others to teach in the aircraft.

As McDuffee said: "This is a unique opportunity. This is really the first in the country that I know of that are doing this as a multi engine class rating in a brand new turboprop airplane. This is a very rare opportunity and very unusual and could set an entirely new standard of multi-engine training in the U.S."

(continued from page A1)

An explosion wrecked the lobby of the al-Rashid hotel in Baghdad, where an Arab conference was under way. There were reports of three deaths and 30 injuries throughout the city.

Queried about damage to the al-Rashid, the official said U.S. military planners "absolutely" had not targeted the hotel.

Pentagon spokesman Lt. Col. Kerry Gershaneck said "We cannot discount the possibility that a cruise missile might have gone there." But Gershaneck also suggested that the explosion could have been caused by an Iraqi surface-to-air missile that fell back to the ground.

He declined to comment on a report in Monday editions of The New York Times, which quoted an unnamed Pentagon official, that some of the cruise missiles were routed over or near the hotel.

An Iraqi army photographer outside the hotel showed reporters a piece of metal he said he found at the site. The fragment bore the markings of the U.S. company that makes the turbo-fan engine for the Tomahawk cruise missile.

Pitzwater said the U.S. attacks were intended to deliver "the political and diplomatic point" that Iraq must comply with U.N. resolutions. He left open the possibility of further military action if Iraq chooses to defy United Nations resolutions, including U.N. inspection missions. The press secretary for Presidentelect Clinton reinforced the message, declaring that Clinton was prepared to continue taking appropriate action until Iraq complies,

Fitzwater said the targeting supported the U.N. goal that "Iraq never again acquires weapons of mass destruction." It was the second attack on Iraq in five days, following a bombing raid on anti-aircraft sites.

Washington - said he was "fully from the Red Sea. briefed" and supported the attacks In a statement, be said:

Saddam Hussein's continuing provocation has been met by appropriate and forceful response. I fully support President Bush's action. Saddam Hussein should be very clear in understanding that the current and the next administration are in complete agreement on the necessity of his fully complying with all relevant United Nations Security Council resolutions.

Clinton met Sunday evening at Blair House with Gen. Colin Powell, chairman of the Joint Chiefs of Staffs, and talked into the night with Vice President-elect Gore, and Les Aspin and Warren Christopher, his nominees for secretaries of Defense and State.

In Haghdad, Saddam told his people that "the aggressors will fail in their evil purposes." His nationally televised address marked the second anniversary of the Jan, 17, 1991, mart of the Gulf War, in which U.S .led multinational forces ended Iraq's seven-month occupation of Kuwait.

In a radio address several hours after the attack, Hussein called for retaliation against the United States, saying: "Strike, oh brave ones ... Attack them.

Sunday's initial incident was the shootdown of an Iraqi MiG-23 warplane and the destruction of an Iraqi air defense installation. That was followed hours later by the Tomahawk missile strike.

Fitzwater said the attack was intended to deliver "the political and diplomatic point" that Iraq must comply with U.N. resolutions. "This was an appropriate target," he said, emphasizing, "We're not targeting civilian populations."

Pentagon officials said the missiles were fired from the USS Cowpens, an Acgis-class cruiser, and two destroyers: the USS Hewit and the USS Stump. A third destroy-

Clinton - literally on his way to er, the USS Caron, fired its missiles

In his first of two briefings Sunday, Fitzwater cited Iraqi provocations as the basis for shooting down the single MiG plane and he warned Saddam anew that "we won't give any further warnings" before additional military action.

Fitzwater decried Iraqi provocations against coalition allies who were flying flights to monitor Iraq's compliance with military restrictions placed upon it in the aftermath of the Gulf War.

A Pentagon official said the pattern of weekend provocations included repeated violations of the no-fly zone by Iraqi aircraft flying northward into an area off limits to Iraqi military aircraft.

The Iraqis have been turning their anti-aircraft radars on and off repeatedly, aiming them at allied aircraft. The move is considered hostile, since it is a preliminary step to firing the radar's missiles.

"The MiG was in the no-fly zone. That was reason enough" to shoot it down, the official said, "It was in violation."

The U.S. jet fired a HARM missile at the air defense installation after the Iraqi radar "locked on" the U.S. aircraft. The official said it wasn't immediately clear whether the Iraqi nir defense site was destroyed in the attack by a U.S. F-4G "Wild Weasel."

In all, U.S. officials said there were three fighter confrontations Sunday involving Iraq and U.S. or British fighters, and that Iraqi antiaircraft batteries fired on coalition flights monitoring the no-fly zone in the north of Iraq.

Bush spoke by telephone with British Prime Minister John Major, French President Francois Mitterrand and Turkish Prime Minister Suleyman Demirel, as well as Canadian Prime Minister Brian Mulroney, a guest at Camp David. said Fitzwater.

King (continued from A8)

Middlebury (Vt.) College during her sophomore year.

The Lasters lived down the street from the King resident on Auburn Avenue. The Laster and King children were friends. As a teenager, Carolyn Laster babysat for King's sister, Christine Farris. She was particularly good friends with Alveda,

King's niece. "One day, we decided to go to a hamburger joint in downtown Atlanta and sit at the counter, Blacks were not allowed to do that in those days," Farrar said during a telephone interview. "We got shoddy service and were even asked to leave. But they let us finish when Alveda told

them who she was. That was my only major protest as a youngster," Farrar laughed.

Whenever King was in town, he spent a lot of time with children, Farrar said. "We always had good discussions with him, but he never made decisions for us," she noted. He encouraged us to question things

and make our own decisions. "He kidded and joked with us, but he always encouraged us to go away to school," she recalls, "When I told him I was going to college in New

England," he said, "You'll do fine." But don't forget to come back south and share some of the things you learned with the community.

"I was aware that he was a national civil rights leader, but I didn't realize how privileged I was to have known him on that level until I got older," said Farrar.

Farrar said the Lasters, Kings and other African-American families in the community encouraged children to get an education.

Her mother remembers when the schools were integrated in Atlanta. "When I started teaching here, all the students were black," Laster said. "Then, as a result of Dr. King's fight for equality, the schools were integrated and the student population changed to about half white and half black.

We taught black history to tell the white and black children about African-Americans, Before that, they didn't know much, Some of them blacks and whites come here now and say how much they apprecinted it."

It bothers Laster that many minorities who have prospered in Atlanta have never visited Ebenezer Baptist Church, "Sometimes I ask some of them if they've ever been to Ebenezer Church. When they say no, I tell them what Dr. King did is

the reason they have those good jobs downtown. That's one of the things Dr. King gave his life for. They say, I'm coming over there." Some of them do come, "Yes, things have really changed because of Dr. King's work not just in Atlanta, but all over the country," Laster said proudly. "I can tell the difference, even in salaries, living conditions for blacks, whites and everybody. But some people still try to bother

Farrar, too, is thankful the changes in American society King fought for. "I feel that what I've tried to do with my life, I've taken royal advantage of the opportunities Dr. King and others fought for in the '50s and '60s," said Farrar, manager of a federal education program for disadvantaged children for Illinois. "In taking his advice, I went to college and did the best I could. Now I'm doing the best I can for myself, my kids and others.

marching in a march," she added. "The major thing is to do the best you possibly can with what he left "The shame of it would be if I and others did nothing with the opportunities they fought so hard for," said

"I'm sure that would please Dr.

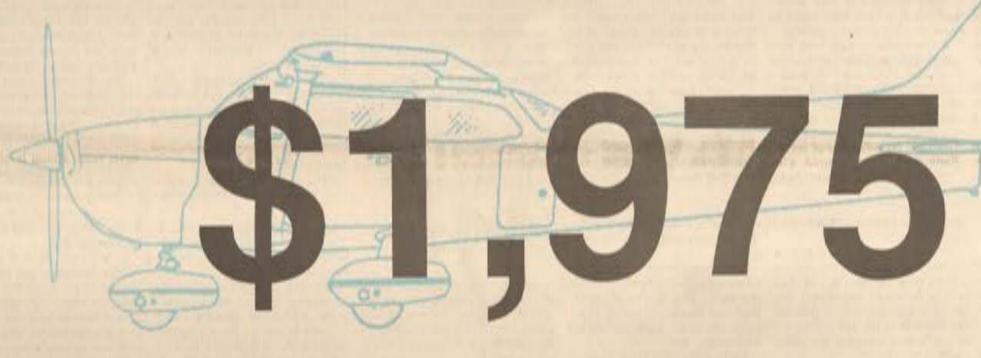
King much more than one person

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