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NASA to shed 8,600 jobs by 2011

Cuts coming in gap between Shuttle and Orion

Andrew Zaback
Sports Editor

In 2010, when the world famous Space Transportation System (STS), more commonly known as the Shuttle retires from service, NASA is predicting a massive decrease in jobs in every facility that deals either directly or indirectly with the Space Shuttle.

Facilities such as Kennedy Space Center (KSC) in Florida and the Michoud Assembly Facility (MAF) in Louisiana will be the hardest hit. These space centers are essential to the STS missions. NASA is predicting that by 2011, the job force at the NASA facilities will lose an estimated total of 8,600 jobs. KSC total estimate is 6,400 of 8,000 contract workers and MAF estimates are 1,300 of

1,900 positions. Personnel in danger of being laid off include the ground preparation crew for the orbiter, assembly workers in the Vehicle Assembly building and other positions not often thought about when regarding the shuttle. The job cut will not be limited to just NASA employees, but also their outside contracting companies such as the United Space Alliance. Kerri Callahan, who earned a Bachelors of Science in Human Factors Psychology and a Masters Degree in Human Factors and Systems from

Embry-Riddle, currently works for the United Space Alliance (USA). In an interview with the Avion she went over some of her job responsibilities. Callahan is involved with implementing human factors to increase efficiency and reduce injury in ground and shuttle processing.

One example is regarding the final inspection of the Solid Rocket Booster. Currently, workers have to lean backwards

over a railing with their hands over their head for an extended period of time to inspect and grease the bottom ring of the SRB before final assembly. Current project requires creating a new way of performing final inspections of the lowest most sections of the boosters.

However, Callahan's job is in danger during the job cut period as she is trained to work on the Space Shuttle. "I have

mixed feelings about the current affairs at NASA and Kennedy Space Center. On the one hand it is not a very happy occasion because people will be losing their jobs. However, the retirement of the space shuttle has been public information for years and it is no real surprise to anyone," is Callahan's opinion

Please see "LAYOFFS," page A11

Baseball clinches FSC, Varnum sets saves mark

Press Release
ERAU Sports Info.

DAYTONA BEACH, Fla. - Junior right handed pitcher, Aaron Varnum tied the single season record for saves on Saturday afternoon, picking up his 10th of the season en route to the No. 8 Embry-Riddle Eagles' sweep of the St. Thomas Bobcats, as they became the Florida Sun Conference champions. The Eagles took both games of the doubleheader, 11-1 and 3-0.

With the sweep of the Bobcats, the Eagles became the Florida Sun Conference regular season champions, as they were aided by Webber International who took two of the three games from Warner Southern over the weekend. The Eagles now sit with a 33-12 overall and 15-3 FSC record, with just three games left in conference action this year. This is the eighth time the Eagles have taken the conference title in the twenty year history of the program, and the sixth time in the

last seven years. Varnum picked up his 10th save of the 2008 season as the sole reliever for the day, pitching one and two-thirds innings in game two. His 22nd appearance came after Corey Bevis pitched a complete first game and John Keravich pitched a solid five and a third innings. Varnum holds one half of the single-season record as he is currently tied with Kevin Hawkins who recorded ten saves in 2002.

GAME ONE
The sunshine above Sliwa Stadium warmed the Eagles' bats in the first game of the twin bill, where the team picked up 11 hits with eight of the nine batters for the home team collecting a hit. Branden Roper-Hubbert led Embry-Riddle going 2-for-3 in the game, with three RBI and one run. Colin Gray and Kyle Albright were both .500 in the first game, collecting two hits a peice and scoring two runs. Gray won the RBI race as he had two and Albright picked up one. Billy Hootman also charted two RBI in the game marking his second

mutiple-RBI game of the year.

Bevis picked up his fourth win of the season in his third start. He pitched seven complete innings as the Eagles won by the ten-run rule. Bevis struck out two while giving up just four hits and a run, which was unearned.

GAME TWO
The third game of the

Please see "BASEBALL," page A3



PHOTO COURTESY NASA

THE MICHOU ASSEMBLY FACILITY (above) along with the Kennedy Space Center will be hardest hit by the NASA job cuts. These facilities which directly support or construct STS assemblies, will no longer have a program to support when the Shuttle reaches the end of its useful life in 2010. Michoud, located in New Orleans, La. will be losing 1,300 of 1,900 jobs.



MELANIE PUGH/AVION

CLOSER AARON VARRUM SET the Eagles' single season save mark on Saturday after notching his 10th of the season. The Eagles took both games of the double-header and clinched their eighth FSC title with a 15-3 conference record.

ΣΑΕ dominates Oozeball '08



MELANIE PUGH, HANNAH BROWN/AVION

SIGMA ALPHA EPSILON MADE Oozeball 2008 a one chapter affair, taking home the one and two spots in the competition. The two teams (top right) were the Lions and Boozeball, with the Lions coming out on top. Greek Life Advisor Lauren Moran (bottom) got a taste of the action, getting tackled in the mud by members of Alpha Xi Delta. Oozeball is sponsored by the greek national honors society Order of Omega. The event is a fund-raiser with proceeds going to St. Judes Children's Research Hospital. This year the event raised \$385 for the cause.

IEEE chapter places 5th at national robotics competition

Joe Poznanski
Guest Reporter

The Embry-Riddle Chapter of the Institute of Electrical and Electronic Engineers (IEEE) returned victoriously this past Sunday with a fifth place finish out of 40 schools at the annual SoutheastCon Hardware Competition. Held this year in

Huntsville, Ala., the competition revolved around the theme of Lunar Exploration; the robots entered were modeled as autonomous "lunar rovers," which were retrieving valuable "minerals" from the moon's surface. This was the club's first autonomous entry into the competition; the ERAU team, consisting mostly of underclassmen, was pitted against schools

whose teams were composed mainly of graduate students or teams where the robot entered

was no less than the school's senior design project. Last year, the ERAU IEEE

Chapter entered the competition too late to effectively develop an autonomous robot, and, instead, arrived with a remote control robot to duel the other autonomous vehicles in exhibition "Man versus Machine" matches. This year, however, the club gained an influx of new and talented members to join the veterans from last year, and through a shared passion for

robotics, was able to develop the competition-worthy robot that was entered.

Approximately 14 people participated in the project, though only eight members were able to go on the trip. Degree majors of those who participated include Aerospace Engineering,

Please see "ROBOTS," page A2



Campus News A2
Sports A3
World A5
Student Life A7
Student Government A9
Aeronautica A10
Space A11
Entertainment B1
Comics B2
Classifieds B3

Head Baseball coach Randy Stegall picks up 100th career win
Sports, A3



Army looking for new joint ground attack missile

Aeronautica, A12

Muse live CD/DVD album reviewed

Entertainment, B1



ERAU hosts symposium on pilot supply

Press Release
Embry-Riddle

Daytona Beach, Fla., April 8, 2008 -- One of the most pressing issues in the aviation industry today is the challenge to the pilot supply pipeline as employers who used to require 1,000 hours or more of flight experience now hire pilots graduating from collegiate programs with as few as 250 to 300 hours.

"Previously, a student who fulfilled requirements for both the requisite FAA ratings and a baccalaureate degree at an educational institution remained at the institution as an instructor for two or three years, thereby acquiring experience, seasoning, maturity, and log book time before applying to a regional carrier," said Dr. Tim Brady, dean of the College of Aviation at the Daytona Beach campus of Embry-Riddle Aeronautical University. "The new circumstances are risking 'eating the seed corn,' employing young flight instructors before they have a chance to train the next generation of pilots."

As part of the 2008 National Training Aircraft Symposium held at Embry-Riddle in March, the university hosted a workshop of employers and peer institutions to explore strategies that would effectively mitigate this crisis in the pilot supply chain.

At the workshop, educators spoke of current best practices, some in partnership with employers. Some of these institutions use the latest technologies: glass cockpits, FAA industry training standards, and advanced simulation. Scenario-based training and education strategies better qualify pilots in less calendar and log book time, prepared to serve their institutions as instructors as early as their junior year.

Industry representatives spoke about strategies to provide a defined pathway for students, exposing them to the industry as early as their sophomore year through internships, interviews, and logical education and career progression that includes postgraduate service as instructors at their institutions.

A case in point is the recently announced JetBlue University Gateway Program, a collaboration of JetBlue Airways, Cape Air, Embry-Riddle, and the University of North Dakota. This program defines a pathway for students toward employment with a major carrier, starting in the sophomore year. It includes internships, undergraduate and postgraduate CFI service at the university, experience-building with the regional carrier, and culminates with employment at the major carrier.

"This is a program that provides a systematic process to qualify pilots for the industry," said Captain Dave Bushy, chief operating officer of regional carrier Cape Air. "It provides

employers with an opportunity to really know and shape the professional and leadership qualities of student participants, and it provides students with a development career path they can count on. Additionally, it gives education institutions a reliable cadre of instructors to train the next generation of pilots."

The Embry-Riddle workshop at NTAS was attended by 48 educators from 18 institutions and representatives from seven employers, 15 training equipment suppliers, four trade groups, and six professional flight-training providers. Three nations were also represented. This diverse group of professionals was well-equipped to debate issues and provide insights into opportunities for mitigating the pilot supply challenge.

The highlight of the workshop was a longitudinal research project presented by Professor Antonio Cortés of Embry-Riddle. The study explores the "yield" and cost of employing pilots from various sources, ranging from accredited baccalaureate programs, military retirees, professional flight schools, and fixed-base operators. One major regional carrier is already participating in the study, providing de-identified data that suggests the best yield and lowest cost in the employment and subsequent promotion process results from a disciplined baccalaureate program subjected to the rigor of Aviation Accreditation Board International scrutiny. Several of the employers present at the workshop indicated interest in joining the study.

"One conclusion from the workshop is that in times such as the present, when employers urgently need to fill their rosters, they will hire as necessary and absorb the higher cost and failure rate from all sources," said Cortés. "If the Pilot Yield Study shows current preliminary data is valid among many employers, a hiring practice is justified to maintain the supply from the highest yield and lowest long-term cost suppliers. Namely, employment practices to preserve the pipeline from accredited baccalaureate education institutions is a good idea, and 'eating the seed corn' is a bad idea."

New SGA officials take their oaths



BEN COOPER/AVION

AT LAST WEEK'S SGA banquet, next year's executive board, as well as the new Chief Justice were sworn into their positions. Pictured from left to right are Chief Justice Rojith Perera, President Ryan Hattan, Vice-President Bryan Dietz, and Treasurer Angeline Ranieri. The ticket's goals for next year include getting an air show back on campus as well as pushing the planning of a student union.

Competition modeled on lunar rovers

□ "ROBOTS" from FRONT

Electrical Engineering, Computer Engineering, Software Engineering and Aviation Maintenance Science, all proudly representing their part in the development of the project. The team that went consisted of William Garcia, Jason Davis, Daniel Reyes, Alfredo Lovera II, Matthew Del Buono, Justin Swartz, Andrew Keating, and Joe Poznanski, the Team Captain, with Dr. Jianhua Liu as the team's advisor.

The conference itself an experience for the members that went on the trip; held at the Von Braun Center in downtown Huntsville, it played host not only to the Hardware Competition, but to numerous paper presentations and displays, along with the Design Competition, Software Competition, Ethics Competition, T-Shirt

Competition, and Website Competition. On display were two of the autonomous vehicles that participated in the last DARPA Urban Challenge, including one created using a Lotus Elise presented by North Carolina State University. Also present was the Student Career Fair, where prospective employers spoke with many of the teams that arrived about possible future employment.

Ironically, Embry-Riddle placed dead last in the Design Competition, mostly due to a hefty penalty for going over the allotted time for presenting the design of the robot.

Next year's competition looks to be like a "recycling robot," where bottles and cans are to

be sorted on an Astroturf field. Development for next year is slated to begin in several weeks, though most of it will actually be gearing up in the Fall semester.

The IEEE chapter is looking to be even more active this upcoming year, with additional projects aimed at new members. One example is a build-it-yourself sonar rangefinding kit, ideally suited as a backup sensor on a car; another is the AM/FM challenge, back by popular demand from last year, where members solder together their very own fully functional AM/FM radio from components.

The IEEE is open to students from all majors, even to non-engineering majors, so long as they share a common love of all things electrical and electronic and wish to learn more about them.

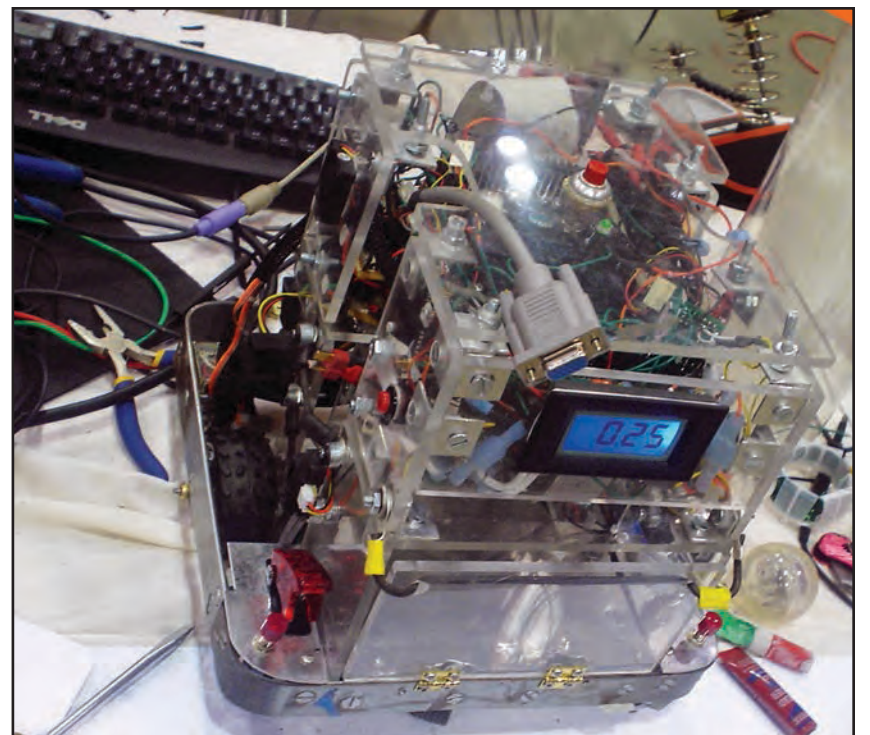


PHOTO COURTESY IEEE

THE ABOVE ROVER PERFORMED well enough at the IEEE's SoutheastCon Hardware Competition to net the ERAU chapter a fifth place finish. The robot was tasked to act autonomously and navigate a course while collecting simulated mineral samples.



HANNAH BROWN/AVION

IN AN EFFORT TO support the construction of the Starbucks being put into the library, the circle drive was closed Monday. The road will be closed for at least the next few weeks while the coffee shop is under construction.

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Eagles sweep Moccasins in mens tennis

Press Release
ERAU Sports Info.

DAYTONA BEACH, Fla. – The third-ranked Embry-Riddle men's tennis team improved its record to 13-2 on the year with an 8-1 victory over 14th-ranked NCAA II foe Florida Southern Thursday at the Crotty Tennis Complex. Thursday's contest was the last home match of the regular season for the Eagles, who faced West Florida and No. 2 Valdosta State on the road this weekend.

The Eagles No. 3 duo of Carlos Bes Comeras and Tomoaki Yasuda was the first to finish in doubles play as they downed Justin LaFlamme and Greg Heartt 8-3. Mislav Hizak and Konstantin Lazarov earned their 20th doubles win of the year just moments later, after topping Michael Knoedler and Roman Schirmaier 8-3. The Eagles com-

pleted the doubles sweep when Jan Hoekzema and Istvan Bolgar outlasted Alex Thesleff and Guenther Fercher 8-6.

Hizak, ranked No. 1 in the NATA in the most recent ITA singles poll, easily downed fifth-ranked Knoedler 6-0, 6-0 at the top spot to increase the lead to 4-0.

The next match off the court was at the No. 6, spot where Istvan Bolgar scored the clincher with a 6-2, 6-3 win over Ben Taylor.

At the No. 3 spot, Bes Comeras topped Thesleff 6-2, 7-6 (7-3). Hoekzema notched a three-set, 7-5, 2-6, 10-8 victory over Fercher at No. 4 and Yasuda closed out the Eagles' scoring with a 2-6, 6-2, 6-3 win over LaFlamme at No. 5.

The Moccasins got a win back at No. 2 as Schirmaier got by Lazarov 5-7, 6-4, 10-2.



CHRIS TEZAK/AVION

TOMOAKI YASUDA AND DOUBLES partner Marlos Bes Comeras won their 20th doubles match of the year 8-3. The Eagles finished the regular season with a 13-2 record.

Baseball sets new records

Coach, players alike set career high stats

Press Release
ERAU Sports Info.

DAYTONA BEACH, Fla. – The Embry-Riddle Eagles baseball head coach, Randy Stegall chalked up his 100th career win on Friday as the flock was led by seniors Jordan Roberts's career-high 13 strike outs and Kyle Albright's career-high six RBI to top off the St. Thomas (STU) Bobcats, 9-5.

Stegall, now 100-56-2, has led the Eagles to a 31-12 overall and 13-3 FSC record this season. This is his first season at the helm of the Eagle's program and the No. 8 NAIA Coaches Poll rating published on Wednesday was the highest a team coached by him has ever been rated.

Roberts tallied a career high 13 strikeouts in eight complete innings pitched, taking care of the side in two innings. He gave up nine hits and five runs to the Bobcats, while throwing 117 pitches, the most he has thrown all year. Roberts also moved into the No. 10 slot on strikeouts during a season in ERAU baseball history, ending the night with 96 on the year.

Albright also made waves for the Eagles, marking six of the nine RBI in the game, with three coming off his seventh home run of the season. It was a three-run shot over the left-center field fence during the fifth inning that began a five run rally by the team. He marked two RBI in the third inning as he knocked in Josh Menchaca, who replaced Tommy Cauley after being struck at the plate, and Matt



MELANIE PUGH/AVION

EAGLE COACH RANDY STEGALL chalked up his 100th victory on Friday over the St. Thomas Bobcats. The NAIA Coaches Poll this week has rated Stegall's team the highest of any team he has coached.

Steele who reached on a bunt single. His final RBI came in the eighth inning when he hit a drive up the middle to pick up Aaron Tea, who had been sitting on third after hitting a triple into center field.

Branden Roper-Hubbart picked up the remaining RBI, with three on the day. He hit a double that scored the additional two runs after Albright's home run in the fifth. He also had an RBI in the fourth inning as Saul Meza scored on a single into right-center. Meza scored two runs as the courtesy runner for Eric

Ogden, who had three hits in the game.

The Bobcats cut into the Eagles 8-0 lead in the top of the sixth inning as two runs scored off a single into right field. The base runners reached on a hit-by-pitch and a double down the right line. STU put up three more runs in the seventh with four hits in six batters. St. Thomas's comeback attempt was halted by Roberts in the eighth as he forced a ground out after walking the first batter and then struck out Alex Gonzalez before tipping a ball with his

glove that slowed the ball's momentum down enough so Menchaca could throw the base runner out at second.

Aaron Varnum came in to relieve Roberts in the ninth inning, striking out two of the five batters he faced. It was his 21st appearance of the 2008 season and dropped his ERA to 0.38.

Colin Gray and Alez Guzman's hitting streaks were ended at the hands of the Bobcats pitching staff; they were at nine and seven respectively going into tonight's game.

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Summer plans?

- Enroll in an ERAU class
- Take an online class from the Worldwide Campus
- Catch up on flight
- Study abroad

This summer, you have the opportunity to take a summer class on campus OR take a Worldwide Online class from home!

ERAU-WORLDWIDE ONLINE SUMMER SCHEDULE	COURSE #	COURSE TITLE	COURSE #	COURSE TITLE
AMNT140	AMNT140	General Aeronautics & Applications	MGMT 321	Aviation Aerospace Systems Analysis Methods
AMNT160	AMNT160	Aircraft Electrical Systems Theory	MGMT 322	Aviation Insurance
AMNT270	AMNT270	Airframe Structures & Applications	MGMT 324	Aviation Labor Relations
AMNT271	AMNT271	Airframe Systems & Applications	MGMT 325	Social Responsibility & Ethics in Management
AMNT280	AMNT280	Powerplant Theory & Applications	MGMT 331	Transportation Principles
ASO 254	ASO 254	Aviation Legislation	MGMT 332	Corporate Finance
ASO 309	ASO 309	Aerodynamics	MGMT 335	International Business
ASO 310	ASO 310	Aircraft Performance	MGMT 390	Business Law
ASO 357	ASO 357	Flight Physiology	MGMT 405	General Aviation Marketing
ASO 405	ASO 405	Aviation Law	MGMT 406	Strategic Management of Technical Operations
ASO 412	ASO 412	Corporate & Business Aviation	MGMT 408	Airport Management
ASO 419	ASO 419	Aviation Maintenance Management	MGMT 410	Management of Air Cargo
AT 200	AT 200	Air Traffic Management I	MGMT 411	Logistics Management for Aviation/Aerospace
CSO 109	CSO 109	Introduction to Computers & Applications	MGMT 415	Airline Management
CSO 210	CSO 210	Microeconomics	MGMT/ASO 419	Aviation Maintenance Management
ECON 211	ECON 211	Macroeconomics	MGMT 420	Management of Production & Operations
ECON 315	ECON 315	Managerial Economics	MGMT 422	Life Cycle Analysis for Systems & Programs
ECON 420	ECON 420	Economics of Air Transportation	MGMT 424	Project Management in Aviation Operations
ENGL 123	ENGL 123	English Composition I	MGMT 426	Strategic Management
ENGL 143	ENGL 143	Studies in Rhetorical Theory	MGMT 440	Advanced Professional Logistics
ENGL 221	ENGL 221	Technical Report Writing	MGMT 449	Strategic Marketing Management
GNED 101	GNED 101	Fundamentals of College Student Success	PHYS 102	Explorations in Physics
GOVT 220	GOVT 220	Fundamentals of National Government	PHYS 142	Introduction to Environmental Science
GOVT 225	GOVT 225	International Studies	PHYS 150	Physics I for Engineers
GOVT 331	GOVT 331	Current Issues in America	PSYC 220	Introduction to Psychology
GOVT 340	GOVT 340	American Foreign Policy	PSYC 320	Aviation Psychology
GOVT 353	GOVT 353	Inter American Relations	PSYC 350	Social Psychology
GOVT 402	GOVT 402	International Politics	SCY 312	Global Crime & Criminal Justice Systems
HIST 130	HIST 130	History of Aviation in America	SCY 315	Studies in Intelligence I
HUMAN 142	HUMAN 142	Studies in Literature	SCY 385	Intelligence Analysis: Writing & Briefing
MATH 106	MATH 106	Basic Algebra & Trigonometry	SCY 400	Airport Security
MATH 111	MATH 111	College Mathematics for Aviation I	SCY 415	Studies in Intelligence II
MATH 112	MATH 112	College Mathematics for Aviation II	SCY 485	Corporate Security
MATH 140	MATH 140	College Algebra	SCY 488	National Security Issues & Terrorism
MATH 142	MATH 142	Trigonometry	SFTY 211	Fundamentals of Occupational Safety & Health
MATH 222	MATH 222	Business Statistics	SFTY 315	Environmental Compliance & Safety
MATH 220	MATH 220	Decision Mathematics	SFTY 320	Human Factors in Aviation Safety
MGMT 201	MGMT 201	Principles of Management	SFTY 321	Ergonomics
MGMT 210	MGMT 210	Financial Accounting	SFTY 322	Aircraft Accident Investigation
MGMT 212	MGMT 212	Advanced Financial Accounting	SFTY 330	Mechanical & Structural Factors in Aviation Safety
MGMT 221	MGMT 221	Advanced Computer Based Systems	SFTY 335	Occupational Safety & Health Program Mgmt
MGMT 308	MGMT 308	Public Administration	SFTY 345	Safety Program Management
MGMT 311	MGMT 311	Marketing	SFTY 350	Aircraft Crash & Emergency Management
MGMT 312	MGMT 312	Managerial Accounting	SFTY 355	Industrial Hygiene & Toxicology
MGMT 314	MGMT 314	Human Resource Management	SFTY 360	Construction Safety
MGMT 317	MGMT 317	Organizational Behavior	SFTY 365	Fire Protection
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The procedures for Daytona Beach Campus students to take ERAU-Worldwide Online courses during the Summer 2008 are as follows:

- Registration for ERAU-Worldwide Online courses will take place in the Daytona Beach Office of Records and Registration at 226-6336.
- Authorization must be obtained prior to registration.
- Undergraduate courses must be approved by one of the following: academic advisor, program coordinator, or department chair.
- ERAU Daytona Beach special summer online tuition rates are offered exclusively via ERAU-Worldwide during the Summer 2008 (08/02 term) only – May 15th – August 6th.
- Registrations - Undergraduate for 08/02 May 15th term will be accepted now through May 1.
- Previously failed courses may not be repeated via Worldwide Online courses.
- Self-enroll in ORMT 001 before online classes begin in May, to get familiar with the online format.
- Students will be limited to three online courses during the May 15 term.
- Students enrolled in internships or cooperative education courses may petition their college department chair to take an online course.
- Tuition - Undergraduate - \$620 per credit hour. Book and incidentals are not included in the tuition.

For more information about Worldwide Online registration dates and schedules, please call Glenda Jarrett at 226-6336.

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Upcoming Sporting Events

Baseball

Apr. 19 vs. Florida Memorial at Daytona Beach, Fla. 6 p.m.

Apr. 20 vs. Florida Memorial (DH) at Daytona Beach, Fla. 1 p.m.

Men's and Women's Tennis

Apr. 18 NAIA Region XIV Tournament at Daytona Beach Time TBA

Track and Field

Apr. 20 Florida Sun Conference Championships (Host: ERAU) Daytona Beach, Fla. Time TBA

New faces coming to athletics



BRANDON CAPUTO (SECOND FROM left) has signed with Men's Basketball head coach Steve Ridder for the upcoming season. Caputo comes from Daytona Beach College and has earned All-Conference, All-County, and All-Area honors at New Smyrna Beach High School.



PLAYING THE LAST FOUR seasons for the DeLand High School Bulldogs, Ray Graham (bottom center) will be joining the Men's basketball team for the upcoming season. Graham was the leading scorer on his team, with a career high of 34 points in one game.

Eagles take two

□ "BASEBALL" from FRONT

conference series was a much tighter contest, as the pitchers for both teams made the show. Keravich struck out four of the 23 batters he faced in the game, while giving up four hits.

Despite giving up three runs, Johnny Montoya showed there was a reason that he has pitched the most innings for his club this season, as he pitched six complete innings where no other pitcher on his team lasted more than three innings on the day.

The Eagles produced the three runs in three separate innings, starting off by tallying a run in the second. Roper-Hubbert scored the first run on a single up the middle by James Kissinger. Roper-Hubbert had reached after getting struck by a pitch in the back and advanced to third on a single into right by Hootman.

The flock increased their lead

in the fifth as Joel Blomberg led off the inning with a bunt single down the third baseline. He advanced to second as Matt Steele was hit by a pitch. Both runners advanced a base on a sacrifice bunt laid down by Aaron Tea. Gray hit a sacrifice fly into right field to put the home team up 2-0.

Another insurance run was chalked up in the bottom of the sixth as Saul Meza slid across home plate on a sacrifice fly by Hootman. Meza was pinch running for Roper-Hubbert and had advanced to third after Montoya over threw the first baseman as he was trying to pick-off Meza.

Varnum came into the game in the top of the sixth inning with one out and the bases loaded. He forced his only batter in the sixth to ground into a double play. He struck out one in the top of the seventh and scooped up the ground ball throwing to first for the last out of the game.



FORT MYERS HIGH SCHOOL Senior, Whitney Loubier (left) will be joining the Eagles Volleyball team for the 2008 season. Loubier was named a part of the All-Area Honorable Mention Team with 71 aces, 84 kills, and 11 assists for the year.



FOUR TIME LETTER WINNER in basketball, Abby Hall (right) joins the Eagles Volleyball team coming from Mercy Academy in Louisville, Ky. Hall helped the team to beat the No. 1 nationally ranked Assumption High School this last season.

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Sweden closes its doors to Iraqi refugees

Mary Jordan

The Washington Post

Behind the wheel of his old Ford Escort, Oshin Merzoian pattered happily along snowy streets. Back home in Baghdad, he said, he always drove at crazy speeds to avoid killers and kidnapers.

But here in "Little Baghdad," as this city that has accepted roughly as many Iraqi refugees as the entire United States is called, Merzoian is enjoying the luxuries of living in peace. He doesn't strap on a gun for protection, and he notes that Swedish police worry more about seat belts than roadside bombs.

"Even if they remake Iraq from gold and diamonds, I wouldn't go back," said Merzoian, 31, a computer programmer who said he arrived last year after a 10-day trip hidden in a smuggler's truck with his wife and two young children.

Sweden, which has one of the world's most welcoming refugee policies, has become the new home of 40,000 Iraqis since the war began in 2003. Last year alone, more than 18,000 Iraqi refugees came to Sweden. According to the State Department, the United States has taken in roughly 6,000 Iraqis in programs for refugees and translators.

Sweden's largesse dates to World War II, when it was harshly criticized for remaining neutral while its neighbors suffered. But now Swedish officials say they are shouldering too much of the refugee burden and are urgently calling on other countries to do more.

"People are saying: 'Stop! It's too much,'" said Sodertalje Mayor Anders Lago, who is to testify before the U.S. Congress on Thursday. "We are a small town in a small country. We didn't start the war.

It was the United States and Great Britain. They must now take the responsibility for the refugees."

Sodertalje, a city of 83,000 about 18 miles southwest of Stockholm, the capital, was once known mainly as the home town of tennis great Bjorn Borg. Its reputation is now based more on the fact that Swedish people may soon be in the minority.

Lago said 40 percent of residents are foreign-born or the children of immigrants, many of them refugees from conflicts all over the globe. Since the Iraq war began in 2003, about 6,000 Iraqis have settled in this city, almost all of them Christians (Muslims tend to go to other Swedish cities). Iraqis are lured by the large number of compatriots already here and by Sweden's famous social welfare system.

The national government budgets \$30,000 to help settle each person granted asylum. It pays for Swedish language classes, helps with housing and job training and pays a monthly allowance for living expenses.

Iraqis leave behind a country that can barely provide electricity and water. Here they attend classes that explain such benefits as 18-month paternity leaves and a 24-hour hotline for children who want to register complaints.

"In this country, when you are 65 years old, you can sit at home and still get a salary," marveled Merzoian, sitting in the cozy kitchen of his new government-subsidized, two-story house.

According to the Office of the U.N. High Commissioner for Refugees, 4.5 million Iraqis have been forced out of their homes. Half of them are still in Iraq, and 2 million have fled to neighboring countries, particularly Syria and Jordan, where most live in poor and crowded conditions. For the

Middle East, "it's the greatest refugee catastrophe since 1948," the year Israel was born, said Tobias Billstrom, Sweden's minister for migration.

The world has a "moral obligation" to help these people, Billstrom said. If the United States accepted as many people per capita as Sweden, a nation of 9 million, he said, it would

Higher-skilled and better-educated Iraqis, including many doctors and professors, have had success at learning Swedish and landing good jobs. Some goldsmiths, such as Walid Jarjis, have set up the same businesses they had back home. But many others say that it takes years to learn Swedish and that without it, they are

United States would have been easier than resettling in Sweden, she said, but American officials told her visas were limited.

Now many Swedes believe this city has reached its limit.

"We can't solve the problems of the world here," said Torbjorn Jonsson, 47, project manager for a pharmaceutical company. "It is very odd being the only country with a flag out saying, 'Come here!'" he said. "If we welcome people, we must be able to support them. We need everyone to be a first-class citizen, with the same rights, same possibilities for jobs, the same housing — or we will have problems."

In a converted school a couple of miles from the picturesque lake in the city center, 15 men huddled around a table at a social club for Iraqis. Nearly all wore bulky winter coats, unaccustomed to the Swedish winter, their first. Thirteen of them have been waiting for months to find out whether they will be granted residency, and their fear is rising that they arrived too late.

"We didn't come here for a vacation. It was the only option to get away from the killing," said Qusay Wahid, 34, a taxi driver from Baghdad. "We are desperate. What are we going to do? Someone must help us."

"People see Sweden as a raft to grab onto at sea," said Isak Monir, a spokesman for the club. He hoped other countries would help, too.

The smell of homemade hummus and fruit-scented tobacco in water pipes filled the one large room, where a few men played cards. News reports in Arabic on the satellite TV described the latest killings in Iraq, a day of street fighting in Basra.

The newcomers include a supermarket owner whose brother was recently killed, a liquor store owner whose shop was bombed and an accountant.

For hours, over cards and sweet tobacco, they worry — about their families back home and their futures.

"What will we do if we can't stay? We sold everything to get here," said Nashwan Sulaiman, a former Iraqi policeman.

Merzoian, the computer programmer, said his family pooled about \$50,000 to pay smugglers to get him, his wife and two children to Sweden. They huddled for 10 days hidden among boxes stacked up in the back of a truck until they arrived in Sweden, exhausted and looking for asylum.

"It's a quiet life here. I am so happy," said Merzoian, who was awarded residency. He described his new life sitting in the warmth of his red rowhouse, which he moved into last month. It is decorated with a wall hanging of the Last Supper and other signs of his Christian faith — just about the only possessions brought from Iraq.

His children, Tanya, 3, and Shant, 5, attend a cheerful preschool with flowered curtains where they sing "Twinkle, Twinkle, Little Star" in Swedish.

Merzoian lifted the sleeve of his left arm and revealed a jagged narrow scar. Back in Baghdad, he said, he was kidnapped and held for four days before his family paid a ransom. One of his captors dragged a knife across his arm and told him that was how he would later slit his throat.

"I see the smiling faces of my children, and I am so happy they can live here without fear," said Merzoian, who is determined to learn Swedish and get a job. "One day I will work and pay my tax. Others will come and I will help them."

Washington Post staff writer Walter Pincus in Washington and special correspondent Naseer Mehdawi in Sodertalje contributed to this report.



have taken in 500,000 refugees.

In Sodertalje, lines for jobs and housing are long. The minister said he has heard that children do their homework in the stairwells of apartment buildings because some Iraqis are living 20 to an apartment.

"These are conditions Sweden left behind in the 1940s, and we don't want them to return," he said.

The government has started closing the gates. Last year it granted asylum to 76 percent of Iraqis who arrived seeking refugee status, but that is down to 25 percent this year. While Iraqis were routinely granted asylum because of general violence and turmoil in their home country, applicants are now asked to prove that they would face a specific threat if they returned.

Concerned that sizable segregated communities are forming, officials are planning incentives to encourage Iraqis to settle more evenly across the country.

unable to get decent jobs.

The rhythm of daily life in this small city, where the streets are largely empty by early evening, is jarring for newcomers. Iraq is a nighttime society; as Jarjis said, it can be hard to get used to the fact that Swedes "are on their second dream" by 10 p.m.

With help from police fines, Iraqis have adopted the local custom of not honking in residential neighborhoods. But many said pickled herring for breakfast remains a hard sell. It is easy for adults to cling to the native language and traditions and live in a separate world; they can speak Arabic at stores that sell familiar food from home and at growing churches packed with Iraqis.

Many people interviewed had tried unsuccessfully to get into the United States, including Helen Eshow, 42, a former translator for the U.S. Army. She said she needed to leave Iraq because her association with the U.S. military made her fear for her life. Moving to the

Racism emerges in Moscow

Peter Finn

The Washington Post

It was Valentine's Day, work was over, and Uvaido Shirinbekov, a Tajik carpenter, headed out for a night in the city. With Amid Nasratshoyev, a co-worker, he took the Metro from the Moscow suburb where the two lived. They planned to visit a cafe in the fashionable Chistiye Prudy neighborhood where Nasratshoyev's wife worked an evening shift.

But in Moscow, they were attacked by a gang of youths. Nasratshoyev, 27, was struck from behind on the head and fell dazed to the ground. As he stumbled to his feet, he said, Shirinbekov fell into his arms. "I've been stabbed," Shirinbekov said, according to his friend.

Five youths fled in the darkness. And Shirinbekov, 25, died on the street, just blocks from the pair's destination that night.

The killing of Shirinbekov, which remains under investigation, is part of a wave of racially motivated murders in Moscow that has put the city's migrant communities on edge, particularly people from Central Asia, according to human rights groups. Easily singled out because of their non-Slavic appearance, Central Asian workers have borne the brunt of the attacks by skinheads and neo-Nazis.

"People are living in fear," said Gavkhar Dzhurayeva of the Tajikistan Foundation in Moscow, a support group for citizens from that country. "We are advising people to be very careful. But they still have to travel to work in the morning and go home at night."

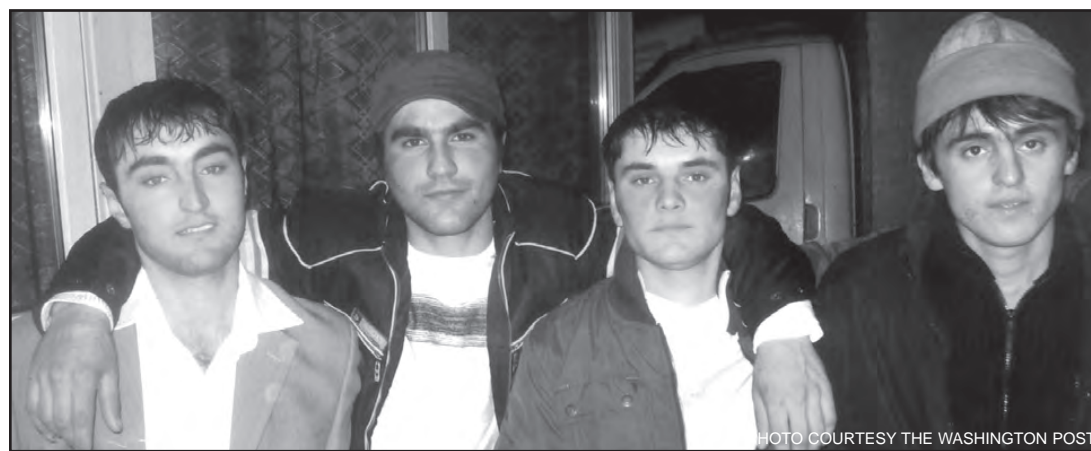
From January through March, 49 people have been killed in assaults by radical nationalists, 28 of them in the greater Moscow area, according to the Moscow Human Rights Bureau. There were 27 racist killings in Moscow in 2006 and 45 in 2007, according to the group. Most of the killings remain unsolved.

Twenty-three of the victims this year were from Tajikistan, Kyrgyzstan or Uzbekistan, all former Soviet republics that supply many of the city's markets and construction sites with cheap labor. There are an estimated 850,000 migrants from Central Asia living and working in Moscow, a city of more than 10 million, according to city officials.

Kyrgyz Ambassador Raimkul Attakurov, in a letter to Russia's ombudsman this year, labeled the attacks the "savagery of fascist monsters" and called on

Russian authorities "to pay the most serious attention to this vile phenomenon."

Local and federal officials, including President-elect Dmitry Medvedev, have begun to express alarm about the rising violence. "Law enforcement bodies should take a tough stand, should not keep silent or retreat into the bushes," Medvedev said recently.



"They must act and enforce legislation."

But some officials question the scale of the problem. "I am sure there is no growing wave of extremism," said Moscow prosecutor Yuri Syomin, speaking recently to the government newspaper Rossiiskaya Gazeta. He said the number of hate crimes is falling "year by year."

It is difficult to obtain firm statistics on hate crimes. There are no official figures. Organizations such as the Moscow Human Rights Bureau and the Sova Center, another group that tracks hate crimes, assemble their statistics from media reports and by monitoring Web sites associated with extremists as well as police reports when they are available.

City officials say the methods of both groups are deeply flawed. "Even if one person is killed, it's a problem," said Alexei Alexandrov, head of Moscow's Committee for Inter-Regional Ties and Nationalities Policy. "But some human rights groups are counting killings of non-Russians by a Russian where the motive is unknown. It could be over a girl, over money."

Vladilen Bokov, another official with the city's nationalities committee, said that since December, only 10 killings in the greater Moscow area could be clearly identified as racially motivated.

Human rights groups say the problem has grown unchecked because of the failure of police and prosecutors to acknowledge and directly confront racist violence. According to Human

Rights First, a U.S.-based advocacy group that studies hate crimes across North America and Europe, racist attacks in Russia are often prosecuted as simple acts of "hooliganism."

"Although adequate hate crime legislation exists, it has been ignored in the prosecution of the vast majority of hate crime cases," the organization said in a report

people, and that the influence of other ethnicities should be limited.

There are people of 168 different ethnicities living in Moscow, according to city officials.

Radical nationalists blame the rise in murders on increased pressure against their groups from authorities.

"They've driven large, legal

movements underground," Dmitry Demushkin, leader of the Slavic Union, said in an interview with Newsweek's Russian edition. "Now the guys have taken out their knives."

Violent racists are threatening to intensify their attacks. "We'll see how these animals start baying when we start with explosives and shootings," read a comment on the Web site Russian Will after the Moscow city parliament held a session to discuss hate crimes.

Shirinbekov arrived in Moscow from Tajikistan in November. His family described him as a skilled carpenter. It was his second stint in the city, where he worked legally, sponsored by his employer. He and his younger brother, Khofiz, worked at the same site, and each month they wired cash to their family in rural Tajikistan.

"He was a quiet, lovely guy," Salim Silmonov, 38, Shirinbekov's cousin, said in an interview. "He didn't go out much. He talked about saving money so he could study here."

On Feb. 14, Nasratshoyev told his friend he was heading into the city. "He just suddenly decided to come along," Nasratshoyev said in an interview.

Two days later, Silmonov picked up Shirinbekov's body at a city morgue and took the coffin to the airport. Shirinbekov's brother accompanied it home. "Khofiz is never coming back," Silmonov said.

"His family is afraid to lose another son. We're all afraid, and we're all dreaming of going home."

Archery in Bhutan

Emily Wax

The Washington Post

It is about 6:45 a.m. on a Sunday when Bhakta Shangshou receives the call on his cellphone. The sunlight has just begun pouring through the pine forests and apple orchards.

His wife and children are still in their beds, tucked under thick, itchy blankets made from yak wool, insulated against this Himalayan town's chilly mornings.

"Are you coming?" the caller asks in a booming voice.

"Oh yes, let me get my bow and arrow," Shangshou responds, glancing over his shoulder to make sure he doesn't wake his family. "I will get there as soon as I can."

By 7:15, the computer technology lecturer is dressed in a traditional gho, a cross between a Scottish kilt and a Japanese kimono — the top is rebelike, the bottom is cut like a skirt.

By 7:30, he is in his car, with a steel-tipped arrow in the back seat.

Minutes later, just as he rolls through a valley and into a gentle clearing, Shangshou hears the sound of high-spirited victory songs, tunes filled with mockery. "You are too foolish to win," one song rings out. "Oh, Bhutan, how beautiful our streams, our mountains, our land of the thunder dragon," goes another.

This is the start of Shangshou's weekend ritual: datse, or archery, Bhutan's national sport.

Every weekend, in a field above mustard and buckwheat farms, men from two surrounding villages sling their arrows at targets about 460 feet away. The games take place all over the country and, with interruptions for chili and cheese lunches and green tea, can last up to four days. In a largely rural, isolated country, the games are part town meeting, part sport. Above all, they are entertainment.

"I am happy my wife is very cooperative and even supportive of my archery addiction," says Shangshou, cleaning the morning dew from his bow. "I can be out here for days. I just love it."

The matches bring together Bhutanese of all classes and backgrounds. In this case, rice and chili farmers play side by side with bureaucrats and doctors. The teams divide and mix quickly into 15 players each.

At 8 a.m., the first arrow is

launched through the mountain air and across the field. All around are green fields of rice paddies and hilltop monasteries, with their white, yellow and green Buddhist prayer flags flapping in the strong wind. Bhutan's virgin forest terrain seems perfect for archery. Its valleys are wide open, its population tiny at just over 600,000.

"One does have to be careful not to hit someone who is walking by," says Karma Chophel, 39, chortling. He works in construction and is wearing big white sneakers with his gho.

Chophel aims at the target, which is decorated with clouds and dragons. He misses, but at least the arrow doesn't hit anyone. At 8:30 a.m., everyone gathers for a butter tea sold by local merchants.

"As a farmer, it's low season now and archery is my favorite form of entertainment," says Nado, 45, a buckwheat farmer who uses only one name. "Television is not for Bhutanese people all the time. We like to be out in our landscape with our bows. Archery is more interesting than the TV."

Archery here is sometimes played with traditional bows and arrows made of bamboo, but many archers are known to spend hundreds of dollars on equipment imported from the United States.

Tournaments include female teenagers and folk dancers — almost like cheerleaders — who dance and try to distract opponents.

At this game, there are no such women. But the men are happy to stand in for them.

"You are very bald," one man shouts as an archer takes aim.

"You are stupid," another yells out, laughing so hard he tumbles to the ground.

At 9:15, Shangshou takes his turn. He tries to concentrate. He ignores some taunts. "I know, I know," he says. "It doesn't bother me."

Then in a fairy tale-like moment, his arrow soars across the field and right onto the target.

He is given a colorful flag, a sign of a win. He tucks it into his gho and looks out over the hillsides. Columns of maroon-robed monks are walking to their prayers. Women with straw baskets on their backs are hauling bright red chilies to market.

Shangshou just smiles. "Now all this was worth waking up for," he says, and runs to get in line to shoot again.

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Phi Delt celebrates its Founder's Day

Gary Toth
Phi Delta Theta

Phi Delta Theta was founded at Miami University, Oxford, Ohio on Dec. 30, 1848. Robert Morrison, John McMillan Wilson, Robert Thompson Drake, John Wolfe Lindley, Ardivan Walker Rogers and Andrew Watts Rogers are referred to as the Immortal Six and were the first founders of our great fraternity. "It is the spirit of true brotherhood that touches the depths of a man's inner life and wards off sorrows and disappointments, opens the way for the highest services, and furnishes the inspiration for right living." (John Wolfe Lindley). On April 17, 1999 Phi Delta Theta was established as the Florida Mu chapter of Phi Delta Theta. The 31 brothers that founded this chapter persevered through tough times from their conception as an interest group in the fall of 1996, to a colony on December

11th, 1996, to chapter designation. Today with over 40 active brothers and 9 Phikeia, the Florida Mu chapter is as strong as ever. We would like to thank all those brothers who came before us for making Phi Delt what it is today.

- Phi Delta Theta Trivia: "That's one small step for man, one giant leap for mankind." Neil Armstrong, Purdue University, 1955 - Commander of Apollo 11 and first man to walk on the moon, Phi Delt.
- 14,000 members served in World War II.
- "Two Thumbs Up" Roger Ebert, University of Illinois, 1964 - Film Critic, Author, Phi Delt.
- 5,000-plus Members served in World War I.
- The dorm room in Old North Hall (now Elliott Hall) in which Phi Delta Theta was founded was later home to Phi Kappa Tau founders William H. Shideler and Clinton D. Boyd.
- First fraternity to expand west of the Mississippi River.

- Lou Gehrig Memorial Award - Presented to the Major League Baseball player best exemplifying the giving characteristic of Lou Gehrig both on and off the field. Lou Gehrig, Columbia University, 1925 - New York Yankees, Baseball Hall of Fame, Phi Delt.

- There are over 165 active chapters and colonies.
- Phi Delta Theta currently has the longest continuously active chapter of any fraternity. That chapter is Kentucky Alpha-Delta at Centre College. It has been operating since 1850.
- Phi Delta Theta held its first convention in 1851 in Cincinnati, Ohio when the organization had only four chapters.
- Phi Delta Theta became an international fraternity when the organization's first chapter in Canada was installed at McGill University in Montreal, Quebec on April 5, 1902.
- Founding member of the North American Interfraternity Conference

ISA celebrates Holi

Pratik Bahulekar
ISA

On Saturday, April 5, 2008, the Indian Students Association organized and participated in one of the most celebrated festivals in Indian culture, Holi. Holi is celebrated to officially welcome Spring, the season of love and beauty. It is a festival of colors, music and dance and has been celebrated for thousands of years in India. The main event during Holi is the playing of colors, where partakers cover each other in color using a medium of choice; hands, water guns or buckets of colored water. Special biodegradable non-toxic water-soluble color was specially ordered from India just for this event.

A forecast of rain had threatened to cancel the festivities, but the ISA was well prepared to continue in case the forecast was wrong. There was not a dark cloud in the sky, and the preparation continued. Slowly but surely, students and faculty members began showing up and the celebrations began. Everyone present started off by throwing handfuls of color at the nearest victim. Then the water guns were brought out, leaving no one safe from streams of colored water. Arrivals after that point were considered late-comers, and it was agreed that a punishment was in order. All late-

comers were dipped in buckets of colored water, instantly covering them from head to toe in color.

The color fights continued until the entire stock of colors, which amounted to nine kilograms, was exhausted. The onset of rain at this point looked imminent, but it was time to set up the slip and slide. The slip and slide filled everyone with a renewed energy and in minutes people were lining up to show off their skills. A competition was also held to decide who the best "slider" was and the winner received a gift card from Walmart. Other games were organized, including tug-of-war and a modified version of egg toss but using water balloons. Over sixty dollars in prizes were awarded.

Eventually it did rain, but it was welcome as everyone was already drenched, and it served to cool down the hot day. Soon, everyone retired to the tent for Indian snacks and "Thandai", a traditional Indian drink, prepared by mixing saffron and other spices in milk.

Many members of the faculty and staff were present, including Dr. Gurjar, the advisor of the ISA; Judy Assad, coordinator of International Student Services; and Marlene Braganza of the Mathematics Department.

All in all, the event was considered a huge success and was pronounced by all present as the

best event organized by the ISA this year. Over sixty students of various nationalities were present, which added to the cultural diversity of the event. Irrespective of race, ethnic background or religion; every one present celebrated like there was no tomorrow, making the Holi event serve as a cultural melting pot. I would like to acknowledge the Executive board of the ISA for the work and effort they put into this event, and the extraordinary skill with which the event was conducted. Holi will be held again next spring and everyone interested in having a great time is welcome to come and join in the fun.



PRATIK BAHULEKAR/ISA

ΑΞΔ has a busy month

Kayla Stairs
Alpha Xi Delta

March truly was an exciting month for the sisters of Alpha Xi Delta. They held their annual Xi Man Competition. Jonathan Mento of Phi Delta Theta became their new sweetheart. It was a battle to the end as the gentlemen from 6 different fraternities gave it their all in various pageant style competitions. The entire night was wildly entertaining, watching the boys strut their stuff in bathing suits, drag and formal attire. The sisters wish to thank Casey Moore of Sigma Alpha Epsilon (Xi Man 2007) for all of his hard work and dedication. He is still very near and dear to

Alpha Xi Delta. The sisters also wish to thank Touch-N-Go Productions, as well as all those who attended the competition and showed their support. The competition was also held in order to raise money for the Children's Advocacy Center, and proved to be a grand success.

April 5 was also a momentous date for the Theta Omicron Chapter of Alpha Xi Delta. Initiation was held and the seven members of the Alpha Zeta Class were welcomed into sisterhood. Congratulations to the newly initiated sisters of Alpha Xi Delta!

Later that night, Alpha Xi Delta held its annual Crush Semi-Formal. Invitations went out to the girls' dates, but the identity of the sister who

invited them remained a secret until each invitee arrived. The sisters each donned masks to conceal their identity until their date solved a clue. The evening was full of dancing, singing and good times had by all.

As the semester is winding down, there are still a few things left on the calendar for the sisters of Alpha Xi Delta. This weekend they will celebrate their Founder's Day. Saturday they will be attending a tea party in Jacksonville to celebrate with some fellow sisters. Sunday afternoon they will host their own Founder's Day tea party. Various alumnae will be coming down to join in the celebration of this very special day. Happy Founder's Day, Alpha Xi Delta!

Sororities stepping with Kappa

Mitchell Graves
Kappa Alpha Psi

You've seen the brothers of Kappa Alpha Psi step, but have you seen the sisters of Sigma Sigma Sigma, or Theta Phi Alpha, or Alpha Xi Delta step? Well, know you get your chance! The brothers of Kappa Alpha Psi present Stepping with Kappa. Stepping with Kappa will pit three mixed teams of sorority girls head to head in a step off to raise money for charity. The event is Friday, April 18 in the UC at 8 p.m. Admission is \$3. The money raised will be split between the

winning team and Kappa Alpha Psi to be donated to charity. There will be a dance competition for audience members and raffle for audience members to win prizes. At the end of the show, Kappa Alpha Psi will hold it's first ever Pros vs. Neos stroll-off, and you don't want to miss that. Come support the ladies. It'll be a show you won't forget!

Kappa Alpha Psi is having its Kappa Week this week from Sunday, April 13 through Sunday, April 20. We hope to get the campus involved and come out to meet the brothers. The events are as follows:

Sunday - Church at Hope

- Fellowship at 11:30 a.m.
 - Monday - Poetry Night on the West Lawn at 7 p.m.
 - Tuesday - Financial Workshop in COB 118 at 7 p.m.
 - Wednesday - Football on the Intramural Fields at 8 p.m.
 - Thursday - Informational Meeting in E611 at 9:11 p.m. (Business Attire)
 - Friday - Stepping with Kappa in the UC at 8 p.m.
 - Sunday - Green and White Affair at Solar Nights at 10 p.m.
- There's a wide range of events that an appeal to almost anyone. See a brother for more details on each event. We hope to see you out there next week.

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Student Government Association

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

Getting involved late is better than never

Bryan White

Student Representative

It feels weird to be summarizing what I've done in SGA considering I was only able to serve on the Student Representative Board (SRB) this semester. Most of the other graduating seniors have accomplished so much in their tenure here, where I have really only been able to contribute ideas. That being said, the Student Rep Board has supported every idea that I bring to the table. Most established organizations get in a routine where ideas become stagnant; it's always "we've tried that, it doesn't work" or "that's just not possible, it's never been done." On the SRB there is always room for improvement

and every member is not afraid to take on what seems impossible.

I have been involved here on campus ever since I became a founding father of Pi Kappa Alpha in spring 2005. As a leader in the organization I always had to interact with Student Activities and the SGA; I thought I knew what the SGA was all about. My idea of the SGA was that it was an organization designed to ease the students' minds by pretending that we had a say in how our school is operated. I now know I was wrong. One of the other Pike founders, Matt Collier, was always encouraging me to get involved with student politics, but I kept pushing it off. Like many other students I thought I couldn't make a difference.

When positions opened up at the beginning of this semester, I was still in the mindset that I didn't want to be a part of the SGA. That is until one morning, when I got onto campus and asked myself, "has this campus improved because I came here, have I made it better?" I thought about all the great things that we have accomplished with Pike to make our campus a better place, but what about the general student population? It is not as if I wanted to be remembered, but I thought, "what is the point of throwing yourself into something half-hearted? If I can make this campus just a little bit better, then I have to try."

Eventually I made it through the process to get onto the SRB, and realized I was completely wrong about the SGA. The

students do have power on this campus and all it takes to influence our administration is passion. Every student on our board is passionate about making this campus a better place by serving the students' needs and going to bat for them when they want a change on campus (or even off campus when it comes to Safe Ride). I wish I could have gotten involved much earlier in my college career, so I could have helped make more students' ideas a reality.

Since I was a College of Engineering representative, my big project that I want to see continued work on is corporate involvement in our engineering curriculum and design projects. We are a powerhouse when it comes to aerospace, and just because we don't have a doctor-

ate program yet doesn't mean we can't compete with major schools like Cal-Tech and MIT. We have some of the most passionate and competent students in the country and I think we can show it off much better by

"Like many other students, I thought I couldn't make a difference."

-BRYAN WHITE

getting corporations to request proposals from us. There are tons of projects floating around

that need people to work on them, why not us? With this comes the hands-on part of engineering that most of us desperately want in our curriculum. Anyway, those are my thoughts for our University's future. The best part is that, with our newly elected College of Engineering representatives I know my concerns will be pushed until there is change.


Even though my SGA career was short lived, it has changed my life. I encourage all of you to get involved by going to the Tuesday meetings and voicing your opinions or by running run for a position. Do whatever you can so that when you graduate and leave this university you can say to yourself, "this is a better place because I was here."

THE LOOP - What's Happening Around the SGA

- ✦ In the past academic year, **42** students rode the Thanksgiving Orlando Shuttle, **229** students rode the Winter Break Shuttle and **31** students rode the Spring Break Shuttle.
- ✦ The Student Representative Board is meeting this Tuesday at **12:45 p.m.** Let your voice be heard! The SRB is meeting in the IC Auditorium and wants your input! Come out today!
- ✦ A new Eagle Card tab will be added to Blackboard on **April 15**. This will replace the online Eagle Card Office.
- ✦ *The Avion* prints over **3,500** copies per week.
- ✦ Forums coming up this week: **COE** (April 17, 4 - 6 p.m.), **COA** (April 17, 6 - 8 p.m.), **COAS** (April 17, Lunchtime).
- ✦ **737** people voted in the 2008 SGA Elections.

HAVE A GREAT WEEK AND REMEMBER TO STAY IN THE LOOP!

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Joint Air-to-Ground missile requested by U.S. Army

Ashley Roper
Staff Reporter

On March 5, a request for proposal was offered by the U.S. Army to qualified companies for the development of a Joint Air-to-Ground Missile (JAGM).

The U.S. Army's RFP drives a hard bargain asking for new technological advancements. The Army hopes for a highly versatile missile that will replace the Hellfire, air-launched TOW, and Maverick missiles. The new JAGM will also be able to mount onto manned and unmanned aircraft of all types for both the U.S. Army and Navy. This includes

the AH-64 Apache, UH-60 Black Hawk, Predator UAVs and the Navy's F/A-18 A/E fighter. The Army is also asking

“... the Raytheon-Boeing team will offer the most usable technology

...

—MICHAEL RILEY”

that the missile systems coincide with the current launch systems of these aircraft. The JAGM should easily replace

old missile without the need for redesigning the Army's weapon's system.

Besides being versatile the missile must also have a much longer range than those of the past. Many modern aircraft are equipped with highly powerful sensors such as the Modernized Target Acquisition Designation Sight (MTADS). Systems such as this allow pilots to see much longer distances, making short range missiles much less practical.

The proposal deadline is May 19 and with companies such as Boeing and Lockheed Martin in competition the Army should have no worries. Raytheon is teaming up with Boeing to complete the project. Michael

Riley, Raytheon's U.S. business development manager, seems confident of the team's progress so far. He told Aviation Week, “We believe the Raytheon-Boeing team will offer the most useable technology and lowest risk missile system.”

After the proposals are submitted, Phase One of the project begins. The companies will have 27 months to develop the first prototype of their missile. Throughout the program, the Army requires three of these prototype systems to test. The missiles designed by the companies will be tested and launched from an aerial platform at that time.

The new JAGM scheduled to enter service in 2016.

Aviation briefs brought to you by



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Kevlar-built falcon LS debuts at Sun 'N Fun

By Mary Grady

The LSA world has busily populated itself with a wide variety of aircraft, but the Falcon LS, which is showing for the first time here at Sun 'n Fun this week, stands out with a sleek, muscular, sporty look. “It's the Kevlar,” said T&T Aviation vice president Tom Pizzuti, who was minding the airplane under the hot morning sun. T&T plans to assemble the all-composite aircraft in Pennsylvania, with parts fabricated in Europe, Pizzuti said. The airplane is still in the certification process, but Pizzuti says he hopes that will be complete by mid-May. The show airplane has a Lycoming engine installed, which gives the airplane a useful load of 492 pounds. Other possible options offered by the company include Continental, Rotax, or Jabiru engines, all of which are lighter, for a useful load increase of up to 60 pounds. Intro price is \$125,000, Pizzuti said.

an hour of instrument training for anyone who wants to fly a Light Sport Aircraft that goes faster than 87 knots. The various ratings and endorsements available are now attached to the certificate rather than log-book entries and there are a lot of housekeeping details that clarify and, in some cases, alter the role and responsibility of an instructor.

Hamilton was surprised with the timing of the posting of the rules on the FAA Web site as most of the industry is gathered in Lakeland, Fla. for Sun 'n Fun. “We knew these changes were coming but we didn't expect to see them until September,” he said. Hamilton noted that complex rules like Sport Pilot/Light Sport inevitably need tweaking after they're put into practice and, after three years in force, Sport Pilot is due. There will be a 90-day comment period after the NPRM is published.

IndUS diesel thorpedo: 100 knots at three GPH

By Russ Niles

The WAM diesel-powered IndUS Thorpedo LSA arrived on schedule to a packed news conference at Sun 'n Fun on Saturday and there was a cluster of people around it most of the day. With the numbers IndUS is reporting, it's no wonder. The supercharged and turbocharged three-cylinder, two-cycle inverted cylinder diesel puts out 120 hp. Spokesman Scott Severin told AVweb it pulls the low-wing along at 100 knots on three gph. While the LSA flew for the first time with the diesel only a few days ago, company spokesman Scott Severin said the engine has been extensively tested by IndUS.

Sport pilot rule changes coming

By Russ Niles

The FAA will publish a Notice of Proposed Rulemaking on Tuesday that makes more than 20 revisions to the rules for Sport Pilot certificates. According to Paul Hamilton, the author and DVD producer of Sport Pilot materials for ASA, there are some significant changes being proposed but nothing that should upset most involved in the category. Among the highlights is a requirement for at least



IMAGE COURTESY RAYTHEON

THE RAYTHEON-BOEING VERSION of the Joint Air-to-Ground Missile the U.S. Army has requested proposals for will be multi-aircraft compatible and be able to engage a variety of targets. The proposals are due to the Army by May 19. Lockheed-Martin has not yet released their plans for proposal.

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Phoenix on track for touchdown



IMAGE COURTESY NASA
THE PHOENIX MARS LANDER, hoping to become just the sixth spacecraft to land on Mars in four missions and the first powered lander since Viking in 1976, nears touchdown at the north polar region of Mars in this artist's impression. Phoenix is due to land on the evening of May 25.

Ben Cooper
Space Tech. Editor

Less than six weeks out from hoping to make just the sixth successful landing on Mars in four missions, NASA's Phoenix Mars lander has fine-tuned its course and is on track for touchdown near the Red Planet's northern ice cap May 25.

The Phoenix Mars Lander, which was launched in the pre-dawn hours of August 4 last year, will also be making what it hopes is the first powered descent to the surface since the twin Viking probes made the first successful landings on Mars in 1976. If all goes as planned, Phoenix will join them along with 1997's Mars Pathfinder and the twin Mars Exploration Rovers Spirit and Opportunity, still roaming the surface more than four years after their arrival.

Almost two-thirds of all missions to Mars have failed, and Phoenix rose from the ashes of one of the most notable of them. In the fall of 1999, Mars Polar Lander was lost during its attempted landing near Mars' south pole. That failure, believed to be related to its powered descent system, came just a

few months after Mars Climate Orbiter was lost attempting to enter orbit around the planet.

The Phoenix lander was constructed from what was originally 2001 Mars Surveyor, which was cancelled in the wake of the 1999 accident. After being in storage, the mainframe for that lander was built upon to create an entirely new mission, aptly named Phoenix.

Much is riding on Phoenix, but mission managers caution that success is never guaranteed at what some term the Martian graveyard.

"The environmental risks at landing -- rocks and slopes -- represent the most significant threat to a successful mission," said Phoenix deputy project manager David Spencer in a press release issued by NASA and the Jet Propulsion Laboratory last week.

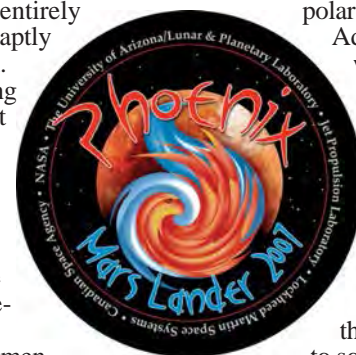
Last week, Phoenix fine-tuned its orbit, firing its onboard thrusters for 35 seconds. It is the first precise-targeting maneuver as Phoenix zeroes in on a particu-

lar landing spot. There are three more opportunities, if needed, to perform such maneuvers.

Mission managers are nearing finalization of the targeted landing site. The 62 mile by 12 mile ellipse is expected to be within a location known as the Green Valley, which harbors the most ice outside of the polar caps themselves.

Additional imagery will be gathered in the coming weeks by the Mars Reconnaissance Orbiter to declare the landing zone safe enough to attempt. It is already known that the area is home to some 5 million boulders that could put an end to the mission.

If all goes as planned, after a journey of 422 million miles, Phoenix will enter the Martian atmosphere on the evening of May 25 in the United States, slowing from a relative velocity of 13,000 mph down to just five mph under parachute and descent thrusters, and touch down on the red and rocky surface at 7:53 p.m. EDT Earth-receive time.



Transition to Constellation could mean big job losses

□ "LAYOFFS" from FRONT

for, USA, is doing everything they can to keep their workers together on the job and secure future endeavors for its employees. The contract for ground processing of the Ares rocket has not yet been released but USA hopes they will be able to win those jobs. When asked what her personal plans involved, she is still deciding on what to do. "Our badges expire in 2010 so I guess that is when we will have to make our decisions. If I do not stay with NASA I think I will go work for Disney or another firm that I can work from home for."

In addition to the losses at KSC, NASA is also predicting a large job cut margin at MAF in New Orleans, La. This is the facility that constructs the orange external tank for the STS missions.

The news comes at a low point in the factory's production status. Due to Hurricane Katrina, inventory of external tanks has been running low and an estimated 40 percent of its workforce disappeared. In addition to the hurricane, Boeing has also taken control of many jobs ever since it won the contract for the Ares I upper stage.

Many politicians in the local area have also voiced their opinion on the matter. They offered reasons why this was happening and possible solutions to lessen the blow to workers at the Cape. United States Representative, Dave Weldon, (R-Indiatlantic), has taken credit for an amendment that forced NASA to report on the predicted job loss.

He continued to comment, "My amendment has forced NASA to report that the magnitude of the layoffs is far worse than their earlier estimates." Weldon believes that Congress needs to do more for NASA to

close the gap between the Space Shuttle and the Constellation program.

Other politicians in Washington, however, place the blame not on NASA, but President Bush. Senator Bill Nelson (D-Fla.) said, "These projected job cuts are the result of the administration's failed policy that not only is economically hurting Florida but on a much broader scale also is harming America's global leadership in science, technology and space exploration. Hopefully it's not too late for the next president to be able to reverse these losses."

While some agree with Nelson, many have proposed solutions rather than simply placing blame on the president. Bill Gerstenmaier, an associate administrator for the space agency says that workers should not overreact to these numbers. Once the job layoffs are completed, NASA will begin to hire the potential thousands of employees to work on the Constellation program.

The best prediction NASA has released is that in the year 2012, a few hundred jobs will be added each year until the first manned launch of the Ares I in 2015.

Reports also say that 25 percent of the employees who are in danger will be eligible for retirement before the cut even begins. Others who are not eligible, such as Kerri Callahan, have been reassured that everything possible is being done to keep jobs in place. USA has promised its employees benefits if they choose to stay throughout the remainder of the program.

Preliminary programs have been, and continue to be drawn up between company and employee such as severance packages, retraining programs and paychecks for a certain amount of time after the job is lost. In other words, those who are laid off will continue to get

paychecks for a limited time period so the workers can find new jobs elsewhere.

Many, including officials in Washington, D.C., NASA and the general public, are hoping the next president will give more money to NASA in order to close the gap between the space shuttle and Constellation Program. This idea, however, may not hold much ground as the only one of the three presidential candidates actually put forward a statement regarding NASA and its funding. The other two hopefuls only briefly mentioned the subject.

Alicia Smyth, the Director of Career Services at ERAU, does not seem to think this will hurt students opportunities to get a job with NASA or its subcontractors at this point in time. "The easiest way to get to NASA is through their subcontractors and we have not seen any sign of a decrease in hiring as of yet," said Smyth.

However, the jobs are still highly competitive and students should do everything they can to sell themselves to companies after graduation. Smyth suggests participating in an internship or co-op program and work on projects directly related to the space program. She continued to comment on the possibility of a flooded job market after the retirement. There are enough jobs out there, "but while things look good here on our end, we are cautiously optimistic."

In fact, according to the Orlando Sentinel, major aerospace companies such as Boeing, Lockheed Martin and Northrop Grumman will be losing as much as 60 percent of their work force. Cold War engineers are slowly coming of age to retire from their jobs. This means that all of the retiring shuttle workers will have positions to fill and students from ERAU will be able to find work in and around NASA if they so choose.

Upcoming Cape launches

April 14
 Atlas 5
 ICO G1 mobile comsat
 Launch window:
 4:12 - 5:12 p.m. EDT

May 16
 Delta 2
 NASA's GLAST
 Gamma-ray telescope
 Launch window:
 11:45 a.m. - 1:40 p.m. EDT

May 31
 Space Shuttle Discovery
 STS-124
 Japan's main Kibo lab
 Launch time 5:01 p.m. EDT
 +/- 5 min. window

June 30
 Delta 2
 Next GPS satellite
 GPS 2R-20M
 Launch time TBD

NET July 25
 Delta 4-Heavy
 Classified NRO
 Launch time TBA

NET August 2
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 Launch time: TBA

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CBC051145

Muse records live album at Wembley



H.A.A.R.P.
Muse

Peter Richardson
Entertainment Editor

Formed way back in 1994, Muse was one of the founding members of the subgenre "New-Prog" and is also one of the genre's more regular contributors. Their latest album, *Black Holes and Revelations*, gained large amounts of critical acclaim when released in 2006 though sales statewide were nowhere near international sales numbers. Since then Muse has been touring the world to support *Black Holes*. Their latest release is a live CD called *H.A.A.R.P.* that chronicles two live shows recorded last June in London's

Wembley Stadium. Live CDs have historically been the ugly duckling of any band's musical collection. In the past, live CDs have been released to fill in gaps between album releases, appease only diehard fans or try to churn out a few extra dollars from the same songs. In the recent years, live CDs have made a somewhat comeback with higher production quality and wider appeal. This Muse live CD is of a rare type in that I personally believe Muse sounds better on it than their album CDs.

Featuring tracks from 1999-present, *H.A.A.R.P.* is a sweeping summary of Muse's more recognized hits and general fan favorites. Most of the tracks do originate from the album they are supporting, *Black Holes*, but

Muse does mix in some of the best from their other albums as well.

remind the listener where and when this music comes from. Listening to the Wembley pres-

cal preferences. The depth and complexity implied in Muse's sound is only amplified from the live treatment and Wembley's constant presence. I personally thought that the *Black Holes and Revelations* album was almost too studio refined and perfected. The live treatments of the songs really add a slight touch of "audio grit" to the music and in my opinion really enhance all of the music while retaining its depth and technical prowess. The chance to hear this band perform their progressive rock inspired tunes live is one of the more pleas-

ing music experiences I have had in the recent months.

Through and through, this album is a great listen. The whole CD is full of dense entertaining tracks with awesome live presences. The audience greatly enhances the listening experience and acts to guide even

the Muse uninitiated into and through the Muse sound-scape. Live CDs in general have been of high quality lately and this is just another example of a well-done musical collection.

Depending on the version bought this CD can also come with a live DVD as well. The DVD follows along almost

“

Through and through, this album is a great listen.

—PETER RICHARDSON—”



COURTESY OF JAMES ORIDLAND/JAMES.CRINLAND.NET

Throughout the CD, the audience plays a huge part in the success of the recording. The crowd is never overpowering to the music tracks but is almost a constant roar in the background. These constant, ever-changing cheers and applause act as almost a meter for the listener and also

remind the listener where and when this music comes from. Listening to the Wembley pres-

cal preferences. The depth and complexity implied in Muse's sound is only amplified from the live treatment and Wembley's constant presence. I personally thought that the *Black Holes and Revelations* album was almost too studio refined and perfected. The live treatments of the songs really add a slight touch of "audio grit" to the music and in my opinion really enhance all of the music while retaining its depth and technical prowess. The chance to hear this band perform their progressive rock inspired tunes live is one of the more pleas-

ing music experiences I have had in the recent months.

Through and through, this album is a great listen. The whole CD is full of dense entertaining tracks with awesome live presences. The audience greatly enhances the listening experience and acts to guide even

exactly with the live CD, though it does have a slightly different track listing. The video quality is excellent, considering it was filmed during a live concert and the sound is top notch. This DVD provides a great glimpse into the visuals of a Muse concert and is entertaining to say the least. Watching this DVD ends up being the preferred way to enjoy this music for the simple reason that it adds visuals to the experience. If you want to listen to Muse in a stationary situation, this DVD is certainly the best way to enjoy the *H.A.A.R.P.* set.

Great food at the springs



Erin Roberts
Managing Editor

If you have ever wanted to be a chef for IHOP or you enjoy being the master of your own griddle, the Old Spanish Sugar Mill Grill and Griddle House is the place for you. This small restaurant lets you have the ultimate do-it-yourself experience in restaurant form.

Tucked away in Central Florida just north of Deland, the home of Stetson University, lies the little town of DeLeon Springs, Fla. Home to a little more than 2,500 people this small town has a long history dating back to the 1500s when Spanish troops led by Ponce de Leon passed through the area. Cultivated to farm corn, cotton and sugar cane like much of the south, Colonel Orlando Rees owned the Spring Garden Plantation that made up much of DeLeon Springs. Col. Rees built a waterwheel on the plantation, which utilized the power of

the natural springs to grind the sugar cane.

Opened in 1961, the griddle house has been serving pancakes in their own unique way ever since. Each table in the restaurant features a griddle that is built into the table allowing the diners to cook their own pancakes just the way they like them. Pancakes are offered in two different styles, the traditional white flour (much like what is served at IHOP) and a five-grain batter, both of which are stone ground.

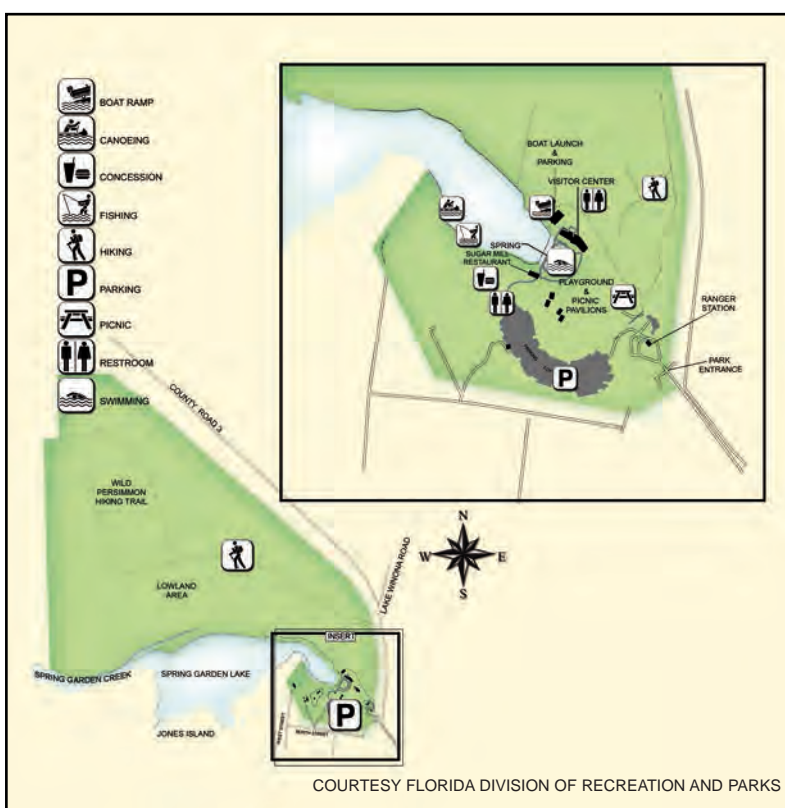
bacon and sausage.

For those who choose not to indulge in the pancake experience, the griddle house also serves sandwiches and salads, as well as French toast and grilled cheese, both of which you can grill yourself at the table.

The griddle house is open until 4 p.m. and is located on the DeLeon Springs State Park. While it is not open for the dinner hours, diners can enjoy the state park during the day until sunset. Canoes, kayaks and paddleboats are available for renting and the springs stay at a comfortable 72 degrees year round for swimming. The springs provide access to the Lake Woodruff National Wildlife Refuge which has connections to over 18,000 acres of lakes and marshes.

This restaurant is an experience not to be missed and is assuredly worth the 30-minute drive to get there. Pick a day, though preferably not a terribly hot one (there is no air conditioning inside) and take a relaxing trip out to the springs for some delicious all you can eat pancakes that are far superior to any in Daytona. If you can't make it out to the restaurant, install a griddle straight into your dining room table and start your own griddle house.

Making the pancakes even better, diners are allowed to choose toppings to put into the batter while cooking including blueberries, bananas, chocolate chips, pecans, apples and others. Maple syrup is served along with honey and molasses for the pancakes. You can also order side items to grill yourself to make the breakfast complete, including eggs,



COURTESY FLORIDA DIVISION OF RECREATION AND PARKS

Upcoming concerts

Who	When	Where
Lifeshouse	04-16-08	Hard Rock Live
VHS or Beta	04-16-08	The Social
Saves the Day	04-17-08	House of Blues
British Sea Power	04-18-08	The Social
Bruce Springsteen	04-19-08	Amway Arena
MAE	04-19-08	House of Blues
Pepper	04-21-08	House of Blues
Honda Civic Tour	04-25-08	House of Blues
Clutch	04-26-08	House of Blues
Thrice	04-27-08	House of Blues
Seether and Flyleaf	04-29-08	House of Blues
Story of the Year	04-29-08	The Social
Santana	04-29-08	New UCF Arena
Chicago	05-02-08	Hard Rock Live
B.B. King	05-05-08	King Center
Filter	05-07-08	The Mojo Room
Disturbed	05-08-08	House of Blues
Charlie Daniels	05-09-08	House of Blues
Fall of Troy	05-10-08	The Social
Tim McGraw	05-11-08	Amway Arena



Game of the Week

This week, here at the Avion Newspaper, many of the staff members have been blinded with blind violence towards anything that moves. What better to quench this thirst than the game entitled "More Mindless Violence" found on kongregate.com

The point of this game is basically to make any moving object into a puddle of cheap animated blood

before they come and bite your face off. Similar to the game "Camper Strike," your character consists of an arm and a weapon to shoot bad-dies that look like retarded ground hogs with antennae, even though they are supposed to look like bugs.

You start out in the general tutorial environment where there is relatively no challenge. As the game progresses, the levels get harder with different variations of enemies and new weapon choices to chose from.

Enemy characters start out with no special powers or abilities. Suicide junkies are the first to appear followed by swat and robo bugs. With each new type comes a new twist. Robo-bugs, for example, take three shots to kill and the swat variations have guns to shoot back at you.

Weapons include a desert eagle, UMP-45, Benelli M3 and a P-90 sub machine gun. There are many other weapons but I have not progressed far enough in the game to find out what they are.

Other features include crazy level descriptions before each wave and level codes in case players want to take a break and actually get some homework done. For those who want to skip the easy levels and head right into the challenge, here is a pass code for level 10: 02922. Have fun blasting bugs!

~Andrew Zaback





SUDOKU

SIMPLE

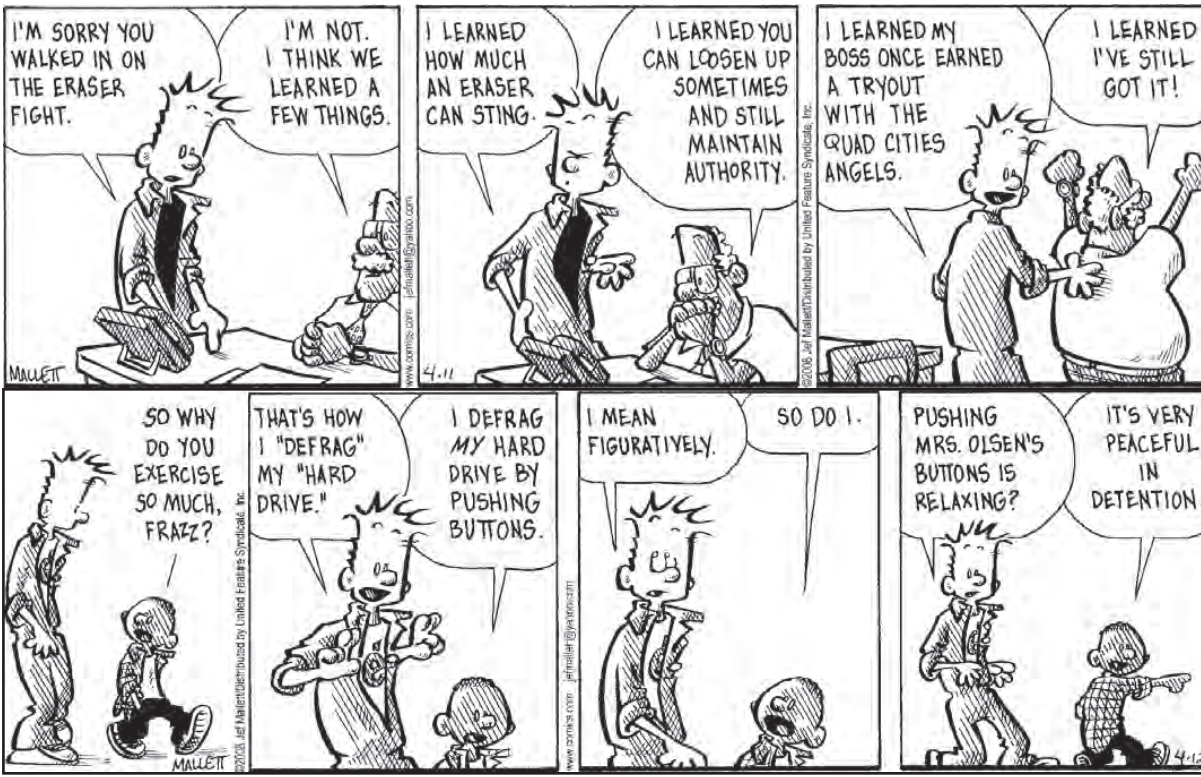
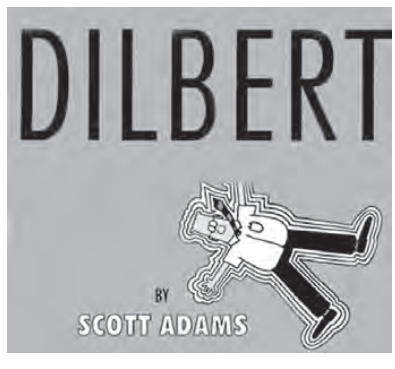
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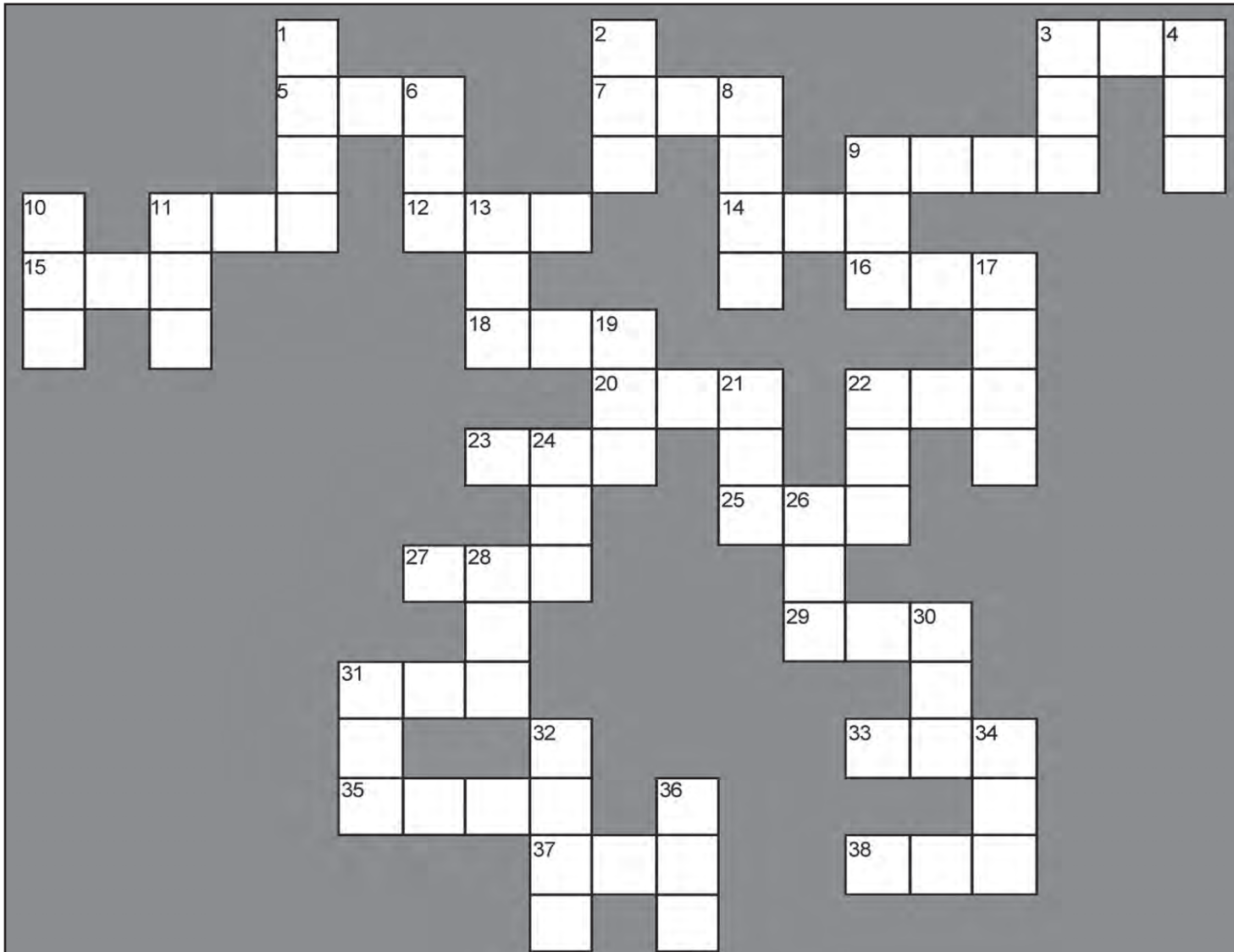
Wall Street Tickers

ACROSS

- Have it your way
- Official gasoline of NASCAR
- Hugh Hefner
- Company that started as a research project at Stanford
- Store who likes bull's-eyes
- MJ has his very own pair of sneakers
- Busted the box office with home video rentals
- If you have a private loan recommended by Embry-Riddle you are familiar with this company
- Have theme parks over Georgia and Magic Mountain
- Calculators such as 83 and beyond
- Cheep flights but do not get them confused with getting dirty mouths clean
- It was all started by a mouse
- SGA got their ATM installed on campus
- Airline based out of Houston, Texas and wants to merge with United
- Cessna's parent company
- Largest information technology employer in the world

- Won the contract for the Orion spacecraft
- World's largest public corporation by revenue
- First restaurant chain to reach a billion dollars in revenue with fewer than 100 restaurants
- Clothing retailer based in the South Side neighborhood of Pittsburgh, Pennsylvania and rivals Abercrombie and Fitch
- Most famous for selling photo copiers
- Washington state company founded by Bill Gates
- Surpassed IBM in total revenue of IT systems sales
- Department store that focuses on selling closeout and overstock merchandise
- What's in your wallet
- Nothing in the store is over 99 cents
- Own Photoshop and other computer programs
- Makes Cheerios
- Late night stop on the corner of ISB and Nova
- Breakfast at Tiffany's
- America's favorite blue box macaroni

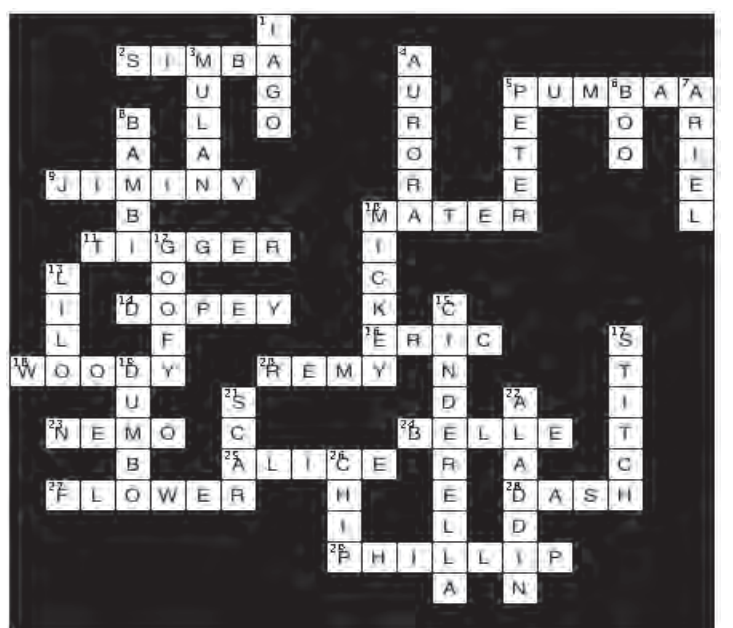
- Satellite radio never sounded so extreme
- Second largest defense contractor for the U.S. military
- Slogan, "The next stage"
- Airline based out of Atlanta, Georgia
- Just took over Singular wireless
- Airline based out of Orlando, Florida
- A separate company that started from Continental Airlines and is also based in Houston, Texas
- Formerly Minnesota Mining and Manufacturing Co.
- Merged with America West Airlines
- World's largest manufacture of cabin interior products for commercial aircraft and business jets
- Is the world's largest media and entertainment conglomerate
- Is one of the world's largest manufacturer of surfwear and other boardsport-related equipment



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

Last Issue

"Who's the leader of the band?"..... MATT PHANCO



HOUSING / ROOMMATES

Room for rent in Palm Coast
Room for rent in 4 bedroom 2 bath, 2,400 sq. foot house in Palm Coast. \$350 per month plus half utilities. Very nice area in P section. Available in April. Email Brian at brian.asbury@gmail.com

Condo For Rent

Immaculate two bedrooms/two baths condo with ocean/river view, fully furnished, underground parking, security, pool, close to shopping, no pets/no smoking. Long term rent: \$1100/month plus security. Available April 1, 2008. (407) 671-7832 Email: cap1939@hotmail.com

Beautiful Home With Pool
Spring meadows of clyde morris, 4 bedroom 3 full bath TV room, dining room, living room, kitchen nook, walk in pantry room, laundry room screened in patio with beautiful pool, 3,000 sqf living area. Close to everything 15 minutes from Embry-Riddle \$2,300/month call Sean (386) 295-568

4/2 House for Rent

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

Beachside Home

For Rent - Three bedroom home with Garage, nice wood floors, Tile bath, new central air and heat, screened porch. Large yard one block to ocean and 10 minutes to school. Great neighborhood Call (386) 405-2540

Condo For Rent

2/2, Tile floors, Huge Closets! Near north end of "The Loop". 1 1/2 minute walk to ocean. Great place for nature lovers and joggers! \$777 a month (includes water and cable) (386) 405-3687

3/2 Bath with Family Room

3 Bedroom, 2 Bath, Spacious Great Room with fireplace. New carpet and paint. Ceramic Tile in Foyer, Kitchen, and Both Baths. 2 Carports with Storage building. Refrigerator, dishwasher, Stove, and washer and Dryer. Available immediately \$1,075 first month, \$1,075 security. (386) 334-2173 or (386) 334-2175

Beachside Home for Rent

Looking for nice couple or serious student in need of cute 2/1 beach bungalow. Walking distance to beach, and just minutes from campus. If interested call; Sheryl (407) 399-5607

Condo to Share

I 2 Bedroom 2 Bath 900 sq ft Condo 2.5 miles from campus. perfect location nice and quiet place. Looking for serious student to occupy one room. Rent will be 550 plus utilities. 300 security deposit with at least a 6 month lease. Tennis court, pool, fitness center, Internet, cable, and washer and dryer. Bring own bed room furniture. Available for immediate occupancy. Feel free to contact John with any questions. (517) 795-9982

HOUSING / ROOMMATES

Roommate wanted
House less than 2 miles to ERAU. Walking distance to Publix. Rent is \$550 + your portion of utilities. You will have a private room. Full access to common areas is included, includes living room, kitchen etc. BBQ grill and screened in patio, big backyard, washing machine, dryer and dishwasher. The house is fully furnished (including your room, and kitchen equip etc.) Utilities include High Speed Cable Internet, water, electric etc. Call (941) 504-5606

Roommate(s) wanted \$395.00

Roommate(s) wanted to split 4 bed/2 bath 2,000 sq house on beach side 2 blocks from beach. Rent starting at \$395.00. For info call Jeremy (386) 214-5673

House with Pool

The house is located off Taylor Road in Port Orange, and has a heated / screened-in Pool. Pool Table, HD Cable, High Speed Internet, W/D. The Room is a 10'x11'. Drinking and smoking are not allowed in the house. We are looking for both Summer Roommates (May/June - Aug) and Fall/Spring Roommates (12 mos. lease starting June). Furnished or Unfurnished. Contact Tom Flanary, (386) 589-0558, or by Facebook.

3/3 1/2 bath home for sale

Two story home on bellevue ave walk to embry riddle. Custom built by builder for builder with steel reinforced concrete construction. Ten barred windows and door. Five security lights with motion sensors. Oversized drive thru garage. Very low utilities. Seven new hunter ceiling fans. Two laundry areas. Three walk-in closets. Lots of storage. Extras 275,000.00 3862353707

Room for Rent

One bedroom available in a three bedroom private home in Ormond Beach, gated community. Full house privileges including washer and dryer. Cable and wireless internet, community pool. Looking for non-smoking, friendly and responsible person, no pets. Just 15 minutes from ERAU. Rent is \$500.00 per month all utilities included, no first and last months rent needed. No lease. Please call the number below and leave message if interested. (386) 673-2300

one block from beach!

You've got to see it!...remodeled 2 bedroom, 2 bath apt just one block to beach and Ocean Walk area. Hardwood floors, central heat/air, eat-in kitchen, 2 porches, fireplace, yard. \$795/mo includes water/pest. One year lease, references, security. (386) 212-1578.

Looking for A Roommate

2 bedroom and 2 bathroom with washer and dryer 5 minutes from ERAU \$425 a month and close to Publix (386) 290-9054

For rent in Port Orange

2 bedroom 1 1/2 bath, washer and dryer, community pool, newly remodeled, two parking spaces, not pets, non smokers available now phone (386) 679-50042

HOUSING / ROOMMATES

Apartments Available
Regularly \$700 per month for a two bedroom/one bath. I must leave for new job. However, I will pay half of the rent per month \$350 for three months! And you can even use my deposit! Find a new roommate to replace me. Must qualify for one year lease. Call my leasing office and ask for Rusty's Apt. (386) 252-6406

Best deal in town!

Ormond Beach, beach side, steps from Granada Bridge. \$450.00 per month, all utilities included, private room with bath, private living room, private parking in beautiful home. Share a kitchen with owner/mature lady of European background. For further info pls. call (386) 295-3577. Lease optional. Separate entrance!

\$300 Room for Rent

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

Riverview Condo \$625 month

1 bedroom, 1 bath, large kitchen and bathroom deck, dock, quiet, secure, Pool, tennis. Close to Marina and across from Bethune Point 2 mi. to beach-Convenient to ERAU campus. one (386) 679-7221 Betty

Efficiency Apartment

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

Need roommate Immediately.

\$420/mo Located at Sailpoint Bay Complex on South Beach St. Just 3 miles from ERAU. Large living room with deck, kitchen with appliances, shared full bath. Complex contains two swimming pools, tennis court and laundry facility. Rent includes 1/2 of wireless internet access and electric bill. Cable service, water included by default. Riddleapartment@yahoo.com

Female Roomie Wanted!

***Fun, Responsible girl wanted to find a townhouse/apt to share with another fun, responsible girl in Ormond Beach! Starting May 1st! (If you are moving up later just let me know!) e-mail me at juju.cox@ey.com or call at (305) 519-3614.

Houses now Available

Great 4/2 2 year old home in LPGA subdivision has been rented by Embry-Riddle students for last two years. High end home with granite counter tops, maple cabinetry 3 car garage etc..etc..small pond view. Rent 1,600.00 per month. 12 month minimum. call try-an-properties @ (386) 804-5645 or Hardhattg@aol.com

Ormond Beach, Fl.

3 bedroom, 2 bath, tile floors. 2 car garage, nice yard, quiet and private. Coquina stone fireplace, large screen lanai. Taking applications for May occupancy. \$1,295.00 month. No dogs. (386) 689-6605, (386) 427-0274.

HOUSING / ROOMMATES

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

Townhome in Pelican Bay

2006 Gated Golf Community Pelican Bay Daytona Beach Lakefront Awesome views of Sandpiper Lake! Granite countertops throughout, under-mounted sink, crown molding, upgraded light fixtures, new window treatments, Jacuzzi, community pool. His and her closets, his and her sinks. See Listing ID WTD1350 on owners.com for pictures or email rbaker81@cfl.rr.com (386) 760-0964 Cell (386) 562-6592

Montana Condo for lease

Semester or academic year lease available. Fully furnished: 2 bdrm, 2 bath. Includes: Tableware, cooking utensils, pots, towels and linens. Excellent condition. Full house heat and A/C. Quiet: facing sidewalk and other condos. Owned by former ERAU professor. Contact: Wise@erau.edu (evenings) or John.A.Wise@Honeywell.com (day) or (623) 451-4143 (evenings)

To share daytona beach home

Completely furnished beach-side house. Nonsmoker desired. Sorry no pets. \$450.00 month plus utilities. If interested, call (407) 399-5607

House for Sale

3/2/2 In Pine Lake subdivision. 1,783 Sq. ft. of living area. Minutes to ERAU. Asking \$182,500 Call Andres at (386) 679-5482 Daytona- Ormond Real Estate.

Ormond Beach

Gated community, pristine 3 bedroom, 2 1/2 baths on lake. Pool with closed in lanai, tile floors, 3 car oversize garage, \$1,895.00 month. References, security deposit. No Dogs, immediate occupancy. (386) 689-6605, (386) 427-0274

2 Bedroom, 1 Bath

2 Bedroom, Family Room, 1 Bath, Utility Room, Carport, fenced yard. New carpet and paint, lots of ceramic tile. All appliances including washer and dryer. Close to Embry-Riddle. \$850.00 per month. First and \$850.00 security. 1 year lease, Available 3/1/08. (386) 334-2173 or (386) 334-2175.

Roommates Needed

Roomates for 4 bedroom house. Two Bedrooms available, new kitchen, study, private deck with jacuzzi, cable w/internet, fenced yard. All Utilities Included. Room with double bed \$450. per mon. Room with twin bed \$400 per mon. Call Ron (386) 235-2700.

New Houses for Rent

Port Orange-New! 10 minutes from ERAU off Spruce Creek Road. 4 bed, 2 bath, 2 CG all appliances includes washer/dryer. No pets. No smoking- \$1,500.00 mo-security-lawn service incld. (386) 290-7829 or (386) 760-6149

HOUSING / ROOMMATES

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

Room Available

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

For Sale South Daytona Area

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

2 bedroom 1 bath house

Remodeled house in historic downtown area, 10 minutes to campus. Quiet neighborhood, yard, cute spanish style house w/ fireplace, porch, central heat/air. \$825/mo includes water, pest. One year lease, security, references. (386) 212-1578

Port Orange - Sugar Forest

3 bedroom, 2 bath. Tile floors throughout, large coquina fireplace, utility room, 36ft. screened lanai. No dogs. Taking applications for May occupancy. \$1,295.00 month. (386) 689-6605, (386) 427-0274.

EMPLOYMENT

IT help needed

Local marketing company is seeking IT help. Position requires some programming, web page design, campaign monitoring and reporting, tech support. Hours are extremely flexible. Salary is negotiable. Please call (386) 214-4178 for an interview.

Summer Camp Job Fair

Florida Sheriff's Youth Camp needs Counselors, Food Service, and Activity Leaders. Come learn more on Sunday, March 9 12 p.m.-4 p.m. 1170 Youth Camp Lane Barberville, FL 32105 (386) 749-9999 - www.youthranches.org EOE/DFWP

MISCELLANEOUS

Bargain Moving Out Sale

Mountain Bike \$10 HP Printer \$10 Round Wooden Dinner Table \$20 5-Piece Drawer Set \$25 Double-Size Bed with Box Spring \$120 '92 Automatic Honda Accord LX \$1700 (133,000 miles) (Interested in moving to Barrington Apartments?) Call (201) 805-9331

Bicycle for sale

2007 Mercier Orion, red, great condition, everything original, asking \$600 obo. Call (386) 334-7062 if interested.

Pianist for Banquet Needed

Looking for an experienced pianist to provide entertainment for guests at the Meteorology Honor Society's banquet, April 11. Contact Kristen at (301) 602-2190.

Queen Pillowtop Mattress

BRAND NEW pillow top mattress and box with the warranty. This set is still sealed in plastic. \$269 delivery ok, (386) 334-7611

Washer and Dryer

Kitchen Aid Washer Good Condition, Works Good White Super Capacity Plus Porcelain. Dryer Whirlpool Heavy Duty Runs Good White. Call or e-mail to make an appointment to see. Cash only. (386) 334-2173 or (386) 334-2175 cuccheror@bellsouth.net

Ladies "Rado" Watch

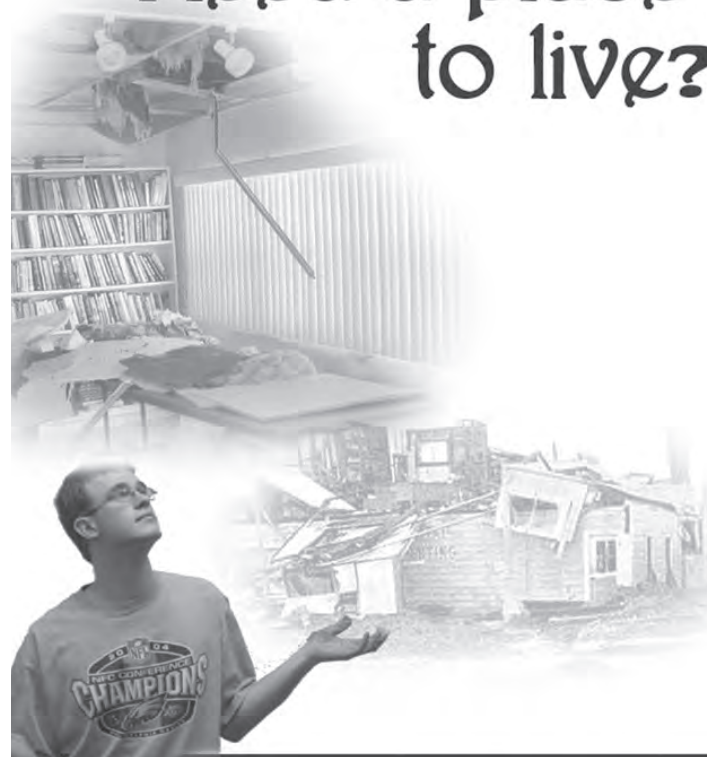
Rado, Sintra, like new, rarely worn, no scratch face, and band. Asking \$1,300.00 (386) 673-2259

AUTOMOTIVE

2007 Kawasaki Ninja 650R!

Nine-month old Kawasaki Ninja 650R for sale, asking \$4,800 obo. All documentation available, title in hand. Comes with extended warranty good up to DECEMBER 2011!!!! 5,000 interstate miles, looks like new. Will include Bell Helmet and 2 faceshields and Xena disc lock with alarm (total worth \$200) for free. Includes custom LED taillights, polished rims, custom Corbin seat. Call (386) 212-7244.

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