

Central Florida Future

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Feeling bullish

Knights head to Tampa to face the No. 5 South Florida Bulls — SEE SPORTS, A8



Elizabeth returns

Cate Blanchett reprises her royal role in this extravagant, mediocre sequel — SEE VARIETY, A11



CHILDREN

6-YEAR-OLD TAKES JOY RIDE TO APPLEBEE'S

A hungry 6-year-old boy took his grandmother's keys and attempted to drive himself to Applebee's. The boy put his car seat behind the steering wheel, put the car in reverse and backed the car out of the driveway. The problem is, he didn't stop. The car went 75 feet backward into a transformer, knocking out electricity and phone service in dozens of houses.

LAW

SAGGY PANTS MAY SOON BE DROPPED

Opa-Locka, Fla., City Commission is considering a ban on wearing baggy pants on city property. Timothy Holmes, the city's commissioner, said the ordinance was sponsored because he didn't want the city's youth to wear their pants too low. Violators would be removed from city property. The decision will be made Oct. 24.

AROUND CAMPUS, A2

CAB TO HOLD MR. UCF PAGEANT TONIGHT IN THE STUDENT UNION

Campus Activities Board will be holding the Mr. UCF Pageant tonight in the Pegasus Ballroom of the Student Union. The Pageant will run from 8 p.m. to 11 p.m. and allows students to choose the next Mr. UCF.

LOCAL & STATE, A2

CRIST SIGNS BILL TO RESUME NO-FAULT SYSTEM IN FLORIDA

Gov. Charlie Crist has signed a bill that resumes a no-fault system to protect Florida motorists from being sued in most cases after an accident. The system also requires drivers to carry \$10,000 of personal injury protection coverage.

NATION & WORLD, A4

OHIO GUNMAN MAY HAVE GIVEN SIGNS OF COMING ATTACK

A high school student said that he and classmates had warned their principal about threats by a classmate who shot and wounded four people before killing himself and believed the attack could have been prevented.

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TODAY'S WEATHER

MOSTLY SUNNY
85° 64°
HIGH LOW

Man, 21, charged with child porn

2,000 images found on computers

LAUREN PAULAUSKAS
Staff Writer

An Oviedo man claiming to be a UCF student was arrested Wednesday on charges of possessing child pornography.

Andrew Neston, 21, has been under investigation by the FBI since early September when they found his

screen name on a computer owned by Tony Guerra, a former Disney World employee arrested in August on the charge of possessing child pornography.

UCF officials have no records of Neston being a UCF student.

Neston voluntarily surrendered to the FBI, agent Nick



Neston

Savage said. "After we arrested Guerra, we discovered Guerra had been trading with Neston," Savage said. "I don't know if they know each other in person. I know they knew each other online."

An international task force

notified the FBI of the case. "The information had been passed to me from Australia that there was someone in Central Florida," Savage said.

After the FBI searched Neston's house, they found 2,000 images, along with movie files and DVDs of child pornography on his laptop and desktop computers.

PLEASE SEE NESTON ON A6

First stadium arrest awaits court

JESSICA SUNDAY
Staff Writer

The first person arrested for a serious crime at Brighthouse Networks Stadium is out on bail and awaiting a court date.

At the UCF-Lafayette game on Saturday, Sept. 29, one man was arrested after engaging in a fight.

Marc Anthony Arias, 22, was arrested and charged with aggravated battery with great bodily harm around 7 p.m. on Sept. 29 at the Classroom I Building.

According to the charging affidavit, witnesses identified Arias as the attacker in a fight between he and Russell Barclay. Arias was arrested at the Lynx bus loop by Officer William Stone of the UCF PD. He was later transferred to the Orange County Jail.

Stone said that Barclay suffered a large bruise on his forehead and scrapes on his knees. Arias was released on a \$3,500 bond on Sept. 30.

His court date is yet to be announced.

Allen Moore, the Orange County public information officer, said this was not the first arrest for Arias.

On June 6, 2006, he was arrested by Orlando Police and charged with battery on a law enforcement officer and resisting an officer without violence.

Students who break the law at Bright House

PLEASE SEE ARRESTED ON A6

BRIDGING THE GAP

UCF professor works to make computers adapt to users

STEVE MULLIS
Contributing Writer

UCF is bridging the gap between human and computer interactions that may allow computers to adapt to users, instead of users adapting to them.

It's called augmented cognition, AugCog for short, and it combines aspects of computer science, electrical engineering, neuroscience and even psychology.

Denise Nicholson is the director of the Applied Cognition and Training in Immersive Virtual Environments Lab at UCF's Institute for Simulation and Training. Nicholson joined IST in 2005 after serving more than 18 years in the government.

"We think of augmented cognition as advanced human computer interaction," Nicholson said. "We want the computer or the system that we are working with to adapt to the user."

To achieve, this Nicholson and her team of 29 students use technology that can read heart rate, track eye movement and measure brain activity to create systems that gauge a person's reactions to a computer system or interface.

In the past, people had to adapt to the changing machine, Nicholson said.

"The difference with augmented cognition is adapting

the system and the interactions based on the mental and physiological state of the user," she said.

Nicholson also recently helped develop a system to aid in the diagnosis and treatment of voice disorders in children. A voice disorder can include deviant vocal behavior related to the pitch, loudness and overall quality of a child's voice.

Nicholson and her team adapted *Opera Slinger*, an interactive singing game developed by graduates of the UCF Florida Interactive Entertainment Academy, to read and measure the tone and pitch of the players' voices.

In *Opera Slinger*, players sing into a microphone and attempt to match the pitch, tone and timing of the singing. The data gathered can then be analyzed by speech therapists to aid in the diagnosis and treatment of the player's specific voice disorder.

"Voice therapy for children typically fails because children and parents are noncompliant with therapeutic recommendations," said Bari Ruddy, an associate professor in the department of communicative disorders who also worked with Nicholson on the project.

PLEASE SEE AUGCOG ON A5



PHOTOS BY BRIAN BUSTOS / CENTRAL FLORIDA FUTURE
Pankaj Mahajan, top, who has a Ph.D. in modeling and simulation, wears a cap that tracks stress levels and movements. Denise Nicholson studies the tracking program.

Deceased professor leaves legacy of caring

Friends remember her warm attitude

LAUREN ERLICH
Staff Writer

UCF lost a pioneer as well as a friend and mentor of students and faculty on Oct. 2.

Cheryl Green, an associate professor in the School of Social Work, died of a blood clot after surgery on a perforated ulcer.

Green began her tenure at UCF in the late 1970s. A native of Atlanta, she earned her Ph.D. from Clark Atlanta University.

She was a practicing social worker when she came to UCF to teach, but her presence on campus meant much more to those who knew her.

"She was my true mentor," said Jane Allgood, an assistant professor in the School of Social Work.

Mentoring was the core of Green's impact at UCF.

She was known for her interaction with students, and she used personal relationships to push them to realize their true potential.



Green

"She had the unique ability to show students and faculty that they could achieve more than they thought they could," said Joseph

warm person" with a rare sense of humor, Allgood said.

"She was one of the reasons I came to UCF."

Cheryl Green's humor put frustrated students at ease. She used deadpan wisecracks to break tension and allow levity in stressful situations.

"She was fun and laid back, in and out of class," said Renea Forde, a 2007 graduate from the School of Social Work. "She was willing to help anyone in need."

Cheryl Green offered guidance in serious situations,

Green, no relation, the former director of Research and Mentoring and the current director of the McNair Scholars program.

Cheryl Green's manner drew students and colleagues to her.

She was a "tremendously

PLEASE SEE PROFESSOR ON A5

Vision plans axed

CORINNE SCHULER
Staff Writer

UCF employees will see several changes to their 2008 pre-tax insurance plans.

Those changes include the elimination of vision insurance and the addition of more providers and pricing options for dental coverage. Health insurance providers and premiums will remain the same.

State legislators decided to eliminate the vision program, which will end on Dec. 31, because too many providers were bidding on the plan, said April Edwards, benefits coordinator for UCF Human Resources.

"The state just had to put their foot down, [and] say 'We're just going to have to stop it and re-evaluate for next year,'" Edwards said after an informational session

PLEASE SEE DENTAL ON A5