Center analyzes otherworldly specimens

Hema Persaud
Contributing Writer

Hundreds of students walk over the Primera Casa stairs every day not even imagining that a few feet below, scientists are using complex equipment to analyze a variety of samples.

A sign warns passers-by about radiation and a security buzzer marks the isolated entrance to PC 50, where the Florida Center for analytical Electron Microscopy is located.

Since 2001, this National Science Foundation-funded center has provided resources and embraced entrepreneurial spirit and, ultimately, we want UCEL to be more than just another place to make new friends.

Dr. Gautam Sen stands next to one of the microscopes used to conduct research at the Florida Center for Analytical Electron Microscopy. Sen is the director of the center, located in Primera Casa, room 50.

Jeffrey Ryan, USF’s Department of Geology assistant chair

What FCAEM offers for me is ideal – instrumentation I can use in both my research and my courses ... but doesn’t come readily with some parts of a few specimens discovered in the fur,” Maloney said.

Microanalysis is a form of experimentation performed at the center, a process where structures too small for the human eye to see can be illuminated.

Florida and throughout the nation.

In the past, FCAEM has done a variety of research including assisting in the research of the geology of a rock from Mars.

Barbara Maloney, the center’s research engineer support specialist, also recently examined the fur of a dead dog’s remains that traveled from Argentina.

“We were only partially successful in that we were not set up to do a thorough examination, but we were able to image some parts of a few specimens discovered in the fur,” Maloney said.

Microanalysis is a form of experimentation performed at the center, a process where structures too small for the human eye to see can be illuminated.

Sony Ericsson and Jose Gonzalez, vice president of the Flagler Development Group.

Hopeful future speakers include Sony Ericsson’s CEO and the president of the Flagler Development Group.

“We have ties to many Fortune 500 companies through personal relationships of our own,” UCEL President and Founder H. Anthony Concepcion explains.

“Sometimes, you know how to do things and when it comes to the test, you forget. That’s what happened to these kids,” Nguyen said.

FIU’s teams didn’t get to take home the “world’s smartest” trophy this year but a few students were granted internships and all of the students learned from the experience, Irvine said.

“At first I think they were kind of bummed out but I think, all in all, they recognize that they have learned a lot,” Irvine said.

Just because this year’s competition is over doesn’t mean there isn’t work to be done.

Vietnamese students who competed this year, visit, http://acm-icpc.org/.

For more information on the coaches and students who competed this year, visit http://www.cis.fiu.edu/~acmc/competition/index.html.
Biologist studies algae effects

Kathleen Rein, a chemistry and biology professor, has been working in the field of marine toxicology for over six years. She discovered that the National Institute of Health Sciences was looking for a minority institution to pair with the University of Miami to conduct research in her field of expertise.

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Rein submitted a written proposal for the advanced research cooperation in environmental health, or ARCH, grant and was awarded the grant in 2001 for $2.5 million by the NIHES.

As a result, Rein worked with the University of Miami and their Freshwater Biomedical Sciences Center to conduct the National Research. The progress of the research led other institutions to fund an additional $4 million.

“About six to eight institutions received the grant in 2001, we were the only one that was renewed,” Rein said. “We were really successful in our program.” Due to the success of those initial research projects, Rein was once again awarded the ARCH grant, this time double in size at $5 million. Rein said that the grant would be used to research two areas.

The first one being the study of naturally-occurring algae such as “red tide,” a type of algal bloom commonly found in the Gulf of Mexico. For example, researchers will study how the human body processes the algae when exposed to it. Many people are exposed to potentially dangerous algae during recreation or through drinking water.

Marine and freshwater algae will be the focus of the research. “In Florida especially, these organisms flourish in our subtropical climate. As our population grows, we will turn more to surface water, which can have many risky organisms,” Rein said.

This area of research will be hosted in the Toxic Algal Culture Core located in Owa Ehan, room 316, which is a major supplier and supplier for a large number of investigators and chemical companies of microorganism cultures, DNA and RNA, antibodies and various toxins. The facility also provides a variety of services related to the research of marine toxins and access to a wide range of equipment and training.

The second area of research will be the analysis of trace metals such as mercury, which is made in industrial plants and introduced into the environment through pollution.

“We study the fate, transport and toxicity of environmentally and biomedically important trace metals,” said Yong Cai, associate professor for the chemistry department and one of the main researchers

So you know...

In Harmful Algae and What it Can Do to You

Freshwater or marine algae can produce algal toxins that can cause harm if digested. Among marine algae dinoflagellates are the most coastal blooms or outbreaks of “red tide.”

“Red tide” can have disastrous effects on the ecosystem. All forms of wildlife can be killed by coming into direct contact with the toxic clumps of algae. People can also become sick and sometimes die from digesting plants or animals that have been affected by “red tide” or by coming in direct contact.

For more information on algae visit http://www.fiu.edu/~reink/research

For information on the NIEHS see http://www.niehs.nih.gov.

Kay for research, FCAEM provides services to outside users who don't have the capacity or funding to set up a center on their own for microscopy. A company or university can send their physical samples to FCAEM and specify the time they want to perform their research by selecting a time on the calendar on FCAEM's Web site. FCAEM will then set up the sample in the chambers of the instruments in the allotted time. The university or company can then access that sample on its own computers via the remote session.

Jeffrey Ryan, professor and assistant chair of the Department of Geology at the University of South Florida in Tampa is a frequent user of FCAEM, after visiting manufacturers in both Paris and Tokyo and then settling in Viertes Haus, where they are in the process of being installed. The SEM, which is a high brightness gun, provides high quality pictures. However, because of the FCAEM's limited space in PC, the two recently acquired instruments are currently located in Vierthes Haus, where they are looking to expand its area in PC 50 to accommodate them, Sen said.

FCAEM directors plan to allow outside users to perform research through electron probe micro-analyzer, known as EPMA microscope. This machine identifies and provides very accurate chemical analysis of small objects placed in its chamber without either physically destroying or chemically altering them. It picks up elements from Boron to Uranium. EPMA is the only instrument of its class in Florida, according to Beasley.

One of the features of these instruments is the ability to be remotely accessed by outside universities and companies via the Internet. Many universities, such as USF, University of Miami, University of Florida and the University of Rochester in Rochester, N.Y. have all used FCAEM for microscopy via a remote session.

"A unique quality about our system is that it is the only system in the whole nation that can provide service through a remote session," Sen said.

In August, following Maloney's persistence and negotiation, the center received two new instruments donated by Tronox Inc., a company in Savannah, Ga. These include a transmission electron microscope, or TEM, and another scanning electron microscope, known as SEM.

The TEM analyzes materials such as plant cells, tissues and human cells, providing detail and going down to a very fine structure on hard material samples. The SEM, which is a high brightness gun, provides high quality pictures. However, because of the FCAEM's limited space in PC, the two recently acquired instruments are currently located in Vierthes Haus, where they are looking to expand its area in PC 50 to accommodate them, Sen said.

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Vegetarians, others, find sanctuary at Garden of Eatin’

YEZI GIRALDO  
Contribution Writer

While there’s no movement more pro-active for our generation than health, it’s over priced and sometimes tasteless food that keeps meat eating students stickin’ to chicken, till now. In the crevices of Miami sits a tiny unsung hero to vegetarian cuisine. The Garden of Eatin’ is a small restaurant and juice bar refreshingly different from your everyday vegetarian joint. Hidden amongst mom-and-pop shops on Martin Luther King Blvd., the island-like restaurant shines with the proudly hand-painted red, gold, and green colors of Africa with walls decorated with illustrations of Halle Slassie I of Ethiopia and his queen.

The 3-year young eatery serves a range of animal-free, dairy-free, and even white sugar-free beers, such as black-eyed pea soup mix and soy fish with spinach.

The food is prepared from the restaurant’s surrounding gardens filled with vegetables and ingredients such as pumpkin and lemon grass. These items celebrate flavor without the need of animal products.

As for the juice bar, it consists of a few drinks that are homemade like the spicy ginger root drink or the sweet brown sugar lemonade.

The two biggest complaints I have heard amongst students attempting a vegetarian lifestyle is the cost and the usually unfilling, flavorless food options. The Garden of Eatin’ is a restaurant where you can feed two people under seven dollars.

The food is high in quality, quantity, and affordability. You just order that day’s special: Small $5 dish or large $7 dish. The generous portions and prices set you up to try an assortment of rice and beans, pasta and tofu, soy fish, veggies, and the menu continues on, varying each day with the chef’s taste buds.

People come to partake not only in the diverse dining but to enjoy the entertainment as well. Students may encounter a variety of occurrences, such as meeting the DJ as regular everyday products,” Trautenberg said.

During the resource fair, the WUC Go Green committee announced the winners of the Go Green Student art contest, which kicked off Sept. 10.

Nickson Lubin, a freshmen majoring in environmental studies, won second place for his drawing, which presented a polluted environment and a healthy habitat. “I want the viewers to be able to understand that they need to make a wise decision knowing that they are the main source of the problem or the solution,” Lubin said. Lubin received a $30 gift certificate to the campus cafeteria.

The first place winner, Freya Evangelista who was not present, will receive a $50 bookstore gift certificate.

Despite the green initiatives, there are students who are already going green. “I just started recycling. Now at this place that I moved into, they give you the [option] of recycling rather than taking it somewhere else,” said Jazmin Campos, a junior majoring in international business.

“One person can’t change the world, but what I do can affect my surroundings and that’s what counts.”

Everygreen: Freshman Johnathan Ramos Freshman (left), and freshman Jason Stair (right), learn about how Florida Master Gardeners help the environment during the WUC’s Go Green fair, which took place Oct. 16.

It’s all about getting students to think that being environmentally friendly can be fun and still have the same qualities as regular everyday products.

Students learn to think clean and go green

EDDIE SEVILLA  
BBC Managing Editor

In an effort to help students be environmentally friendly, the Wolfe University Center Go Green Committee held a green resource fair on Oct. 16 at Biscayne Bay Campus WUC.

“Every year the Wolfe University Center picks a theme and this year we picked ‘Go Green,’” said Zach K. Trautenberg, IT-marketing specialist for WUC and chair of the WUC Go Green Committee. “We have more information available for students to make their lives more green and environmentally friendly.”

Different vendors from the community and the University presented ways in which students can become more environmentally friendly.

“We’re trying to get students to become aware of recycling, reusing and reducing waste. Mainly we’re focusing on recycling,” said Maria Marasigan, a graduate student and teacher’s assistant of the Ecologic Society of South Florida class being taught at BCC.

Marasigan and the students in her class are creating a proposal to present to the University’s administration to include the benefits of recycling, the costs to contract companies for recycling pick-ups and a map of high-traffic areas that could be key locations for recycling bins.

“We’re trying to help [the administration] in their planning by providing them with information to help them meet their goals,” Marasigan said.

Organizations such as Kopali Organic, Waste and Water management, Outdoors Adventure Club, Urban Environment League Friends of the Everglades and Campus Ministry presented different environmental friendly resources.

Kopali Organic offered organic foods, face creams and shampoos as alternatives to regular items, while Waste and Water management offered efficient ways to use tap water and tips on how to conserve water.

The South Florida Community Services offered carpooling, transit services and the Emergency ride home Program, in which students who carpool, bike, or use transit are eligible for free taxi rides in the event of an emergency, as other transportation options.

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Edith Sevilla, The Beacon

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The Beacon – 4

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Edith Sevilla

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Bullies, mental instability to blame in school shooting

JOSEPH MARHEE
Staff Writer

At the SuccessTech Academy in Cleveland, Ohio, parents are in an outrage because metal detector alarmsildo not notify them that a suspended student, Asa H. Coon, had brought firearms to school. However, SuccessTech Academy did absolutely nothing to protect their students, especially Coon, from physical and psychological trauma; and neither for not the reciprocation was appropriate, they’re paying the price for their ignorance.

According to multiple accounts, Coon was definitely bullied. It’s always the parents of the bullies who try to paint a picture of an eccentric manic-depressive, a man with no motive for “killing their babies.” However true the allegations of mental illness are in this case, Coon certainly had a motive: he stood through years of physical and psychological anguish, the school wouldn’t defend him so it was up to him to defend himself.

Coon, who went on a shootng spree systematically through each floor of the building and taking his own life at the end of the rampage, was described as “gothic,” as vague descriptions were given by one unnamed classmate, “[He] Wore black… dog collar… wore this trench coat in any weather.”

One could imagine the white teen in a predominantly black school was “different enough as it was,” but he was further alienated by his stylish choices.

In most school shooting cases, the shooter is often put through a cycle of physical harm and psychological trauma.

Many accounts label Coon as a ‘loner’ (an assumption given to almost every school shooter since Columbine) only having one or two ‘friends’ at the most, one of which he confided in about the shooting. Had the friend been more intuitive, he would have spoken to a school counselor. But Coon’s odd behavior was nothing new, and the entire incident could have been prevented.

To start, while not at all condoning Coon’s actions, the obvious mental instability present was more than enough to substantiate Coon’s state of mind being called into question. Accordingly, the many teachers and school officials who had either heard Coon make these threats on countless occasions or had to break up confrontations between Coon and other students should have reported the pugilistic behavior trouble and reported it to the school counselor.

Another factor leading to Coon’s predetermining ‘snap’ would be the fact that he was allowed back to SuccessTech after being removed from his mother’s custody in 2006 to live in a Family Services shelter where he tried to commit suicide.

His actions in school grew more troubling after, possibly because he needed to be institutionalized.

Coon received psychological treatment in 2006 but was uncooperative. Committing him to an asylum would have been a more effective course of action. Knowing all of this information about Coon, the school should have had the foresight to tell that Coon would reciprocate when he was suspended, not only because of his past violent behavior, but because several students Coon confided in told the principal what Coon had said.

But this wouldn’t be the first instance of Coon being ignored by the apathetic school. He was constantly bullied and sought after to appear as though he was the cause of a problem, just to ‘mess’ with Coon.

“I ain’t justifying nothing,” a friend told CNN affiliate WOIO. “I ain’t saying he did the right thing but I am saying he got pushed for a long time and asked them people to help, help, help, but nobody helped.”

A testimony like that, had Coon not taken his own life, would most definitely been used in Coon’s trial, because however horrific, Coon acted in his own defense.

The parents of Coon’s attackers need to realize their part in this–it’s not just the ‘loner’ who needs to be locked up, sometimes it takes an equal amount of severe mental illness for that to happen.

If Coon hadn’t gone through beatings and taunting on a daily basis, would he have been driven to his breaking point? From a logical standpoint, probably not.

While Coon is by no stretch of the imagination a sane or stable person, he was a victim of circumstance; his psyche shattered by years of obvious trauma, his classmates shunned and pummeled him, and the one beacon of hope and protection, the SuccessTech Academy, wanted nothing to do with him.

How is it that in schools of thousands, one eccentrc student can be observed, but in a school of 240, the one with a staggering and visible mental illness goes unnoticed.
FETISHISM DEFINED:

Fetishism falls into the category of paraphilias, also known as sexual deviations or perversions. It’s defined in the Diagnostic and Statistical Manual of Mental Disorders-IV Edition as sexual urges or behaviors associated with non-living objects that are necessary for arousal.

According to Marilyn Volker, adjunct professor of psychology, a fetish can take the form of an object, image, part of the body or activity. This object of fetishism then becomes necessary for someone to have sexual desire, orgasm or stay in a relationship. Sometimes, the person will masturbate while holding, smelling, rubbing or fantasizing about the object; other people will struggle with urges or desires but will not act on them.

Paraphilias are far more common in men than in women, with the ratio being about 20 males to one female, though it is not understood why.

WHAT’S YOUR PLEASURE?

Anything is fair game to develop into a fetish. Fetishes with body parts are fairly common: hair, feet or legs. Some fetishes are particular to a culture or society, such as large breasts in North American cultures. Some people in different countries think we are weird – and if we were born or raised in those countries – I imagine we would be thinking the same thing for focusing so much on breasts,” Volker said.

Other times fetishes can take the form of a sound or particular act – dirty talk or role playing perhaps, according to Volker. But the most common fetishes are object fetishes, with some more common ones including women’s underwear, bras, stockings or shoes.

According to www.discover-health.com, it is unknown how common fetishes are because paraphiliacs rarely get treatment for their disorder because it would mean giving up something immensely pleasurable.

According to Volker, some fetishes can be the result of specific relationships between a child and parent. Freudian examples would be a child with an abusive parent becoming a sadist or masochist, or a child who experienced invasive potty training developing a love for anal sex.

Other instances that Volker says can lead to the development to fetishes are post traumatic rape victims needing rape fantasies to orgasm or veterans with post traumatic war experiences developing violent fetishes.

Fetishism can also result from conditioning in adolescence if an object becomes associated with masturbation. “Some just grow from play, [or] sexual games, where a certain toy or experience is interpreted sexually in the brain and needed for some part of sexual expression,” Volker said.

WHEN FETISHISM BECOMES A PROBLEM

Fetishism becomes a problem when a person cannot become aroused without the desired fetish. “If it gets in the way of going to work, etc, it is good to go to someone who is not going to be judgmental but is going to be helpful in sorting out all the variables and then help reframe [the person’s] fantasies [or] activities,” Volker said.

Graduate student Rosa Ortiz believes fetishes could interfere with daily functions and relationships. “Maybe if it gets out of hand, then the partner will initiate getting help,” Ortiz said.

According to Liane Dornheim, a psychologist at University Psychological Counseling Services, says fetishists usually only seek treatment when their partner cannot handle the obsession, or when the fetish gets the person into trouble with the law.

When fetishism reaches this level, treatment usually entails traditional psychoanalysis to determine where and how the fetish developed, behavior therapy to recondition the individual and even hypnosis. Treatment has been shown to be successful if it is long term and combines drug therapy with behavioral therapy.

But if your fetish doesn’t bother you or anyone else, there’s no reason to be ashamed, said Juliette Mayi, a graduate student. “If it’s something harmless then whatever, if you want to smell my feet, go for it,” Mayi said.
Road rage tips for traffic turmoil

SHANNON FALLON  Staff Writer

If screaming obscenities at the 65-year-old lady driving a school bus is part of your daily routine, then you may be suffering from a condition that many other locals also experience: road rage, also known as interstate indignation, automotive anger or freeway fury.

“I could lay on the horn for hours when someone really pisses me off when I’m driving,” said student Jay Morales, who admits to occasional bouts of aggressive driving.

The American Automobile Association (AAA) defines aggressive driving as the practice of driving without regard for others’ safety. Tailgating, honking and screaming obscenities out your window while waving “the finger” are just a few of the actions taken by those in the throes of road rage.

Those suffering from road rage have helped contribute to an increase in traffic collisions, according to studies from the AAA.

According to the AAA, road rage can be caused by traffic congestion, long commutes to and from work and the daily stresses of living in today’s society.

People with road rage are likely to be under high levels of stress and pressure. According to the AAA, anger level is. Deep breathing depending on how high the heart rate.

“Get up. If your class starts at 9 a.m. and FIU is 30 minutes away from home, do not leave your home at 8:30 a.m.; leave earlier to avoid the frustrations of traffic and being late. Laura Davis, a junior and resident of Coral Gables, lives that by this rule.

“I have to leave extra early in the morning so I give myself time to get to school and to find parking without being annoyed,” Davis said.

Dornhiem suggests that when feelings of anger begin to rise, people should take slow, deep breaths and count down from 20 or even 30 depending on how high the anger level is. Deep breathing helps relieve tension in the muscles while lowering your heart rate.

Listen to music that is soothing. You don’t have to listen to Kenny G, but any music that leaves you calm and happy can help you avoid descending into anger. Avoid the kind of music you listen to that gets your adrenaline pumping.

Talk radio shows are popular for morning commutes that feature great discussions that are both entertaining and fun.

Sarah Morgan, a sophomore, does not take traffic problems personally. She became infuriated when she was cut off by a white Mustang and chased after it. She now regrets her course of action. “I felt like an idiot when I went to give her the finger and realized it was my neighbor,” she said.

DON’T FROWN

“My Life! Experience’ will return in two weeks.

The Beacon – October 18, 2007

 compiled by Kassandra Pool

The end is near October 18-21 & Oct 25-28

LIFE!

THURSDAY • OCTOBER 18

WHAT: Kid Rock  WHERE: The Fillmore Miami Beach at Jackie Gleason Theatre 1700 Washington Ave., Miami Beach, FL 33139 WHEN: 8 p.m. HOW MUCH: $57.50 - $77.50

FRIDAY • OCTOBER 19

WHAT: Hot Hot Heat WHERE: Culture Room 3045 N. Federal Hwy Ft. Lauderdale, FL 33306 WHEN: 8 p.m. HOW MUCH: $12.99

WHAT: Gary Valentine WHERE: Palm Beach Improv. 550 S. Rosemary Ave., City Place, West Palm Beach, FL 33401 WHEN: 8 p.m. HOW MUCH: $15.98 - $18.11

SATURDAY • OCTOBER 20

WHAT: Maroon 5 WHERE: BankAtlantic Center 2555 Panther Pkwy Sunrise, FL 33323 WHEN: 8 p.m. HOW MUCH: $22.25 - $47.75

SUNDAY • OCTOBER 21

WHAT: In The Continum WHERE: Gable Stage 1200 Anastasia Ave. Coral Gables, FL 33134 WHEN: 8 p.m. & 7 p.m. HOW MUCH: $30

Compiled by Kassandra Pool
VEIL OF CREATIVITY

CULTURE ART: Pip Brant and “The Blood Veil,” inspired by the controversy over the role of veils in Muslim cultures is one of many pieces by Brant being showcased at the Frost Art Museum. The exhibit is open from Monday through Friday from 10 a.m. to 5 p.m. except for Wednesday when the museum is open until 9 p.m. The museum opens on weekends from 12 to 4 p.m.

FERNANDO GARCIA/THE BEACON

Business club serves as arena for applying skills

ELSA REINOSO  Contributing Writer

Preparing members for life in the business world is the main goal for Future Business Leaders of America-Phi Beta Lambda. Currently, FBLA-PBL is the largest non-profit national organization and includes more than 12,000 students and 1000 advisors in 500 campuses. At FIU, the organization has 17 active members and 37 potential members.

The club seeks to promote networking among the business community as well as opportunities to improve one’s skills such as public speaking.

Christina Rodriguez, FBLA-PBL secretary and a finance major, said that when she heard that FIU was going to have an FBLA chapter, she knew she wanted to become a part of it.

“I was a part of FBLA throughout most of my high school career, it is truly a special club for me,” she said. “When I was presented with the idea of being a part of FBLA at FIU, I instantly jumped onboard to become part of it.”

According to FBLA-PBL President Abdel Perera, the organization is the collegiate level of the national organization and is often mistaken for a greek organization.

“There is a big misconception that Phi Beta Lambda is a fraternity, it’s not.” Perera said.

For Lilian Dennis, executive vice president, the networking opportunity of meeting people from all over the world is what she likes the most about the organization.

“We travel, develop business and social skills and get recognized if we win at conferences,” Dennis said. “We also meet other students and share common experiences. There, we also get connections.”

Each year, the state and national levels of FBLA-PBL choose a philanthropy theme to promote community services.

“This year we will work with the Susan G. Komen Fight for Breast Cancer Walk and American Veterans,” Perera said. “Being in an institution geared by fraternities and sororities most of the time restrict the ability of most students at FIU to get involved,” Perera said. “FBLA-PBL would allow those students who are left out to come out, support and represent FIU at the local, state and national level.”

Aside from the GPA and dues requirements, potential members need to have a go-getter mentality and be ready for competition.

“[FBLA] has given me the opportunity to grow not only professionally, but socially as well,” Dennis said.

FBLA-PBL Facts

FIU Chapter President: Abdel Perera
Established since: 1958 in Iowa
Active Members: 17
Potential Members: 37
Advisor: Jose Toscano
Meetings: Every other Monday from 8:30 to 9:30 p.m.
Next meeting: Oct. 22, 2007 from 8 - 9:30 p.m., GL100B
Official Colors: Blue and Gold
This Year’s Slogan: “FBLA-PBL: Transforming Your Future.”

FERNANDO GARCIA/THE BEACON

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So you know...

So you know...
MEN’S SOCCER

On the strength of Sophomore Juan Guerra’s two goals, the men’s soccer team (2-8-2, 2-2-0 Conference-USA) took its second straight victory of the season in a 2-1, double overtime thriller over conference rivals Alabama-Birmingham (5-6-1, 0-3-0) Oct. 13 in Birmingham, Ala.

The Blazers took the lead on a mental mistake by the Golden Panthers, who allowed a header off a throw-in slip past the goalie in the 30th minute for a 1-0 UAB lead.

The Blazers would hold the lead for the next 52 minutes as neither team managed any real scoring threats despite recording four shots a piece.

Then, as time was running out, Guerra slipped past a defender and fired a shot into the bottom left corner of the goal to tie the game with eight minutes left in regulation.

In overtime, the Golden Panthers out shot the Blazers 6-0 but the tie remained until the last minute of overtime when Guerra again took command of the ball and took a shot that deflected off of the opposing goalkeeper’s hands and into the net for his second goal of the match.

Guerra’s two goals tied him for most by a single player in a game this season. Guerra also scored two goals against Illinois-Chicago earlier this. Also, freshman forward Steven Jair Cabas scored two against the University of Central Florida.

His performance earned him Conference-USA Offensive Player of the Week honors and the win moved the Golden Panthers into second place in the conference.

WOMEN’S SWIMMING

Beginning just its fifth season of NCAA competition, the FIU swimming team took on its cross-town rivals, the University of Miami, Oct. 12 at Coral Gables Norman Whitten Student Union Pool.

Despite strong performances from returning leaders junior Sara Giovannoni, senior diver Lindsay Lowell and co-captain Meredith Tisch, the team dropped 9-of-12 events during the meet and fell to 0-1 on the season.

The Golden Panthers’ next meet will be on Oct. 20 at 11:00 am at Tamiami Park.

-Compiled by Chris Towers

JOIN OUR STAFF!

The BEACON is always looking for talented and reliable individuals to join the staff. If you have an interest in writing, photography or even grammar, don’t be shy. Stop by one of our offices located in GC 210 and WUC 124.
Few undefeated teams remain in college football

ANDREW BAGNATO
AP Wire

Kansas, Hawaii, Arizona State. Ohio State, Boston College, South Florida. Sounds like the field at the Maui Invitational. They are, in reality, the remaining unbeaten in major college football. It’s mid-October, and six of 119 teams have navigated their way to a perfect record in this stormiest of college football seasons. They’re a combined 40-0. But it’s too early for any of those teams to book their flights to the National Championship game. We expect perfection from the top-ranked Buckeyes, who have become a monotonous victory machine under Jim Tressel, notwithstanding their embarrassing loss to Florida in the Bowl Championship Series title game last January. That’s twice-beaten Florida this season, by the way. But what do the six unbeaten have in common, aside from unbeaten records? Time zones...no. Tradition...no. South Florida moved to college football’s top level in 2001. Rankings...no. They range from No. 1 (Ohio State) to No. 17 (Hawaii). Hawaii has played the easiest schedule so far, according to the NCAA, and the Warriors had to go into overtime to beat Louisiana Tech and Sun Jose State. No. 2 South Florida can hang its hat on wins over Auburn (on the Plains) and West Virginia. The other five don’t have a suitable-framing victory among them. The Buckeyes may or may not win the national title. After whipping Youngstown State, Akron and Kent State, they’re a lock for state honors. But we shouldn’t mock perfection. Salute these half-dozen teams for what they’ve achieved so far - bowl eligibility, or close to it. Tressel knows how hard it is to go unbeaten a season. His 2002 team went 14-0, surviving numerous scares before defeating Miami for the national title. “It’s extremely hard,” Tressel said on the Oct. 16 Big Ten coaches teleconference. “It doesn’t happen very often. Sometimes the ball bounces your way and sometimes it doesn’t.” Sometimes the officials call pars interference in the end zone, and sometimes he doesn’t. That one went the Buckeyes’ way in the Fiesta. “To go through with winning all your games obviously is the most difficult thing there is,” Tressel said. In this loony autumn, just winning is difficult. Every team in The Associated Press preseason Top 10 has lost. (Ohio State opened at No. 11). So congratulations to the Buckeyes, Jayhawks, Sun Devils, Eagles, Bulls and Warriors. And take a good look at them, because their ranks may than in the next few weeks. Five of the unbeatens are about to face rugged road tests. Only Hawaii gets a hall pass - and the way Colt Brennan has been going lately, it might be intercepted. South Florida visits Rutgers on Oct. 18. On Oct. 20, Kansas plays at Colorado, where Oklahoma went down a few weeks ago. Boston College goes to Blacksburg to take on No. 11 Virginia Tech on Oct. 25. Ohio State visits Penn State on Oct. 27. And if that’s not hard enough, the Buckeyes take on resurgent Michigan in Ann Arbor on Nov. 17. Arizona State plays at No. 7 Oregon on Nov. 3. One look at that list makes you wonder if anyone can go unbeaten. What if South Florida and Boston College are the only survivors? They’re already No. 2 and No. 3 in the BCS standings, so they won’t need much help to move up. The Eagles, remember, fled the Big East to join the Atlantic Coast Conference. The Big East then plucked the Bulls away from Conference USA. Tranghese chuckled at the suggestion that they might meet in New Orleans. “Wouldn’t that be something?” he said. “There’s a long way to go.”

ON TOP: South Florida fans carry quarterback Matt Grothe off the field following the Bulls’ upset victory over West Virginia that vaulted them near the top of the college rankings.
Winning against conference opponents keeps season alive

MEN'S SOCCER, page 12

DARREN COLLETTE
Staff Writer

The 0-6 football team will take on the University of Louisiana-Monroe Warhawks (1-5) Oct. 20 at Malone Stadium in Monroe, La. The Golden Panthers are coming off their first bye week of the season and will be looking to get their first win of the season.

In three home games at the Orange Bowl this season FIU has given up 83 points and scored 32. However, on the road, FIU has given up 161 points and only scored nine in its first three away games. The nine points FIU has managed to score have all been on special teams plays.

FIU will be coming in off its first bye week this season, giving the team extra time to prepare for Louisiana-Monroe.

“Having the bye week we have an extra week to watch film, so number one we work on improving yourselves and certain techniques and whatnot,” said coach Mario Cristobal. “But we also add or sprinkle their defense and offensive schemes in our practice, so we can start getting used to seeing those looks.”

Louisiana-Monroe has one of the strongest running games in the college football, averaging over 200 yards per game on the ground. Leading the ground game is senior running back Calvin Dawson, who ranks 10th in the nation with 735 rushing yards this season. Despite a its record, Louisiana-Monroe is a tough team that will be hard to beat, mostly because of the amount of yards it can gain on the ground.

Against Troy FIU had its best offensive output of the season scoring two touchdowns and a field goal for a total of 16 points. Quarterback Wayne Younger passed for a career-high 248 yards to go along with 35 yards rushing for 283 total yards. Even if FIU did lose to Troy, Younger finally seemed to prove himself as a starter and quieted any talks of a quarterback controversy. To get a win against Louisiana-Monroe, FIU will need to stop the run and make sure to continue improving its offense, which finally seemed to click against Troy.

This game will be the first of three consecutive road games. After that, FIU will play its final three games of the season at the Orange Bowl, including what could be the final football game ever played at the historic season in the season finale against North Texas Dec. 2.

Team comes off bye week against potent running game

Darren Collette
Staff Writer

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FOOTBALL NOTEBOOK

The University of Louisiana-Monroe defeated the Golden Panthers last season 35-0. It was the first home shut out loss for FIU in its short history.

Eketebi is one of the most mild-mannered coaches I have ever seen. He doesn’t scream at his players or make rough gestures during games. He just expects his players to do their job. But the first ten games of the season even had him on edge. He must have felt that his team lacked a sense of urgency.

If there was a moment in which the Golden Panthers were going to break through, it was going to be against UCF. They had just dropped their first two consecutive conference games against Marshall and South Carolina, respectively. UCF was a weak conference opponent who was also struggling, entering the game with a four-game losing streak. If FIU wouldn’t have lost against another struggling conference team, it wouldn’t have ended the season – not just in the standings, but in future as well.

During a losing season, there is usually something positive to build on for next season. If FIU loses to UCF, then it probably loses the remainder of its games and lose all chances of playing in the Conference-USA Tournament.

The next obstacle for the Golden Panthers is playing against No. 10 ranked Southern Methodist University, who has a 7-2-1 record – the strongest opponent FIU will face this season. Beating SMU will prove that the Golden Panthers have learned and progressed as a team this season.

Every contest from her on out is the most important game of the season for FIU. The team will depend on Guerra to provide offense and goalkeeper Kyle Thomas to defl ect shots on goal for the rest of the season against the remaining conference opponents.

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RUDE AWAKENING

Losing streak reaches four games as Golden Panthers fall at home

RENALDO SMITH
Staff Writer

After an 11-2 start, everybody in the Golden Panther camp looked forward to the season ending in championship glory. Just one week later, that vision has been distorted a bit and prominence seems further away than anyone imagined.

With all eyes on them in Pharmed Arena, the women’s volleyball team stumbled Oct. 12 and 13 in matches against the Western Kentucky Hilltoppers and the Middle Tennessee Blue Raiders - the two teams FIU split the conference title with last season.

Engulfed in a four-game slide, All-American power hitter YariMar Rosa is frustrated by inconsistency and anxious for her team to get back on the right track.

“I am really disappointed because we can get better,” said Rosa. “We are still going up and down and I think we can do better. I don’t know what is going on that has us still in the same path... We really want to stop this rally of losing so we will fight.”

WK 3, FIU 1

The Hilltopper trio of Jenna Gideon, Brittany Bowen and junior All-American Megan Arabright was simply unstoppable en route to a 3-1 (30-26, 23-30, 30-26, 30-24) win on Oct. 12.

After dropping the first set, the Golden Panthers responded by hitting at a match-best .400 clip in the second game, forcing nine Hilltopper attack errors in the process.

Unfortunately, that success was short-lived. The Golden Panthers committed a dismal 18 service errors and their defense fell apart down the stretch when it mattered most.

“Western played well, but we made so many unforced errors that we could not compete with such a good team,” said Tomic. “We were not disciplined in what we were doing at all. I told the team that the team that makes the least unforced errors will win and that is exactly what happened.”

Excluding the second set, where seniors Anita Szymanska and Mina Spasovic combined for nine kills, Rosa was the only constant for the Golden Panthers. She opened the game notching seven kills and four digs.

That passionate play continued until the very end as she compiled a match-best 21 kills and 12 digs.

Gideon led a balanced attack for the Hilltoppers with 15 kills as Arabright and Bowen pounded their defense with 15 kills, respectively.

Sophomore Olga Vergun was the only other Golden Panther in double-figure kills with 17, while Spasovic finished with eight in the loss.

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“Defensively we couldn’t stop their middles,” she said. “We knew that their middles were the go-to players and we prepared for that. They have an All-American on the other side and we realized why she is All-American.”

MT 3, FIU 0

A date with Middle Tennessee Oct. 13 only added to a weekend of anguish for the Golden Panthers. The Blue Raiders looked every bit like the defending Sun Belt Conference champions as they cruised to an easy 3-0 (30-16, 30-24, 30-19) win.

This time around, Rosa was the only Golden Panther in double-digit kills with 15. MTSU Freshman Izabela Kozon had a match high 16 kills, while All-American power hitter Ashley Adams complimented her with 14 kills in the win.

Tomic said the same factor that led her team’s downfall over the weekend has been haunting them all season.

“We have to find a way to play more consistent,” she said. “That has been my concern since the beginning of the season, that we cannot keep the focus. As a coaching staff we have to figure out how to make them play more consistent throughout the match. I just want us to compete. We always teach compete to the last point. I never want us to give up. I want us to leave everything that we have on the court.”

The Golden Panthers will look to be more consistent and get back on the winning track this Oct. 19 against Arkansas State at Pharmed Arena.

Men’s soccer team turns around season at perfect time

The men’s soccer season is alive. The once flailing team has won its last two games following a ten-game winless drought.

After totaling six goals in its first ten games, the rejuvenated offense, led by junior Juan Guerra and freshman Steven Cabas, scored five goals in its last two wins.

Cabas scored two goals against Central Florida and Guerra notched two versus the University of Alabama Birmingham.

When the Golden Panthers were struggling, their first victory was becoming an unattainable dream. Now that the dream was realized, all other obstacles are easier to overcome.

They knocked down their first obstacle on the road against UAB, overcoming a 1-0 deficit with eight minutes left in regulations to force overtime and then win in the second overtime. These last two victories improved the Golden Panthers’ record to 2-8-2 on the season and, most importantly, their Conference USA record to an even 2-2-0.

The team then refused to make its first win a meaningless aberration. It wanted to make it a habit and use it as fuel for the rest of the season against the rest of its conference foes.

Down with eight minutes left, the Golden Panthers team that played during the first ten games would’ve never been able to tie the game. This new team was reluctant to return to its losing ways.

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The Golden Panthers also needed to win for their first year coach, Munga Eketebi. The pressure was mounting on his shoulders as the replacement for Karl Kremser, who led the program for over 20 years.

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