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Friday | September 5, 2014

# Old is out

## Online ticket system improves after first game trial and error

By SHEHAN JEYARAJAH  
SPORTS EDITOR

Interest in Baylor football is at an all-time high, and student attendance has been an indicator of success.

Over 45,000 people were in attendance for the first Baylor football game at McLane Stadium, which included over 9,000 ticketed students, one of the highest marks ever.

Despite the success for the athletic department, the Department of Student Activities acknowledged the new ticketing system was not yet perfect. However, steps have been taken in an effort to remedy student concern.

**Student Attendance**

Athletic director Ian McCaw estimated that approximately 6,500

student tickets were distributed on average the past three seasons, which was a significant improvement from previous seasons.

However, between a growing school and rapidly improving football program, Baylor struggled in 2013 to ensure free tickets for the amount of students desiring to attend.

With the opening of McLane Stadium, a venue that boasts 5,000 fewer seats than Floyd Casey Stadium, and a nationally competitive football team, student tickets are now even more scarce.

Baylor has set aside 8,500 student tickets for each home: 5,200 general admission, 2,800 Baylor Line and 500 berm.

In comparison, Baylor gave out over 10,000 tickets to students to at-

SEE TICKETS, page 4



Students cheer on the Bears Sunday at McLane Stadium. Unlike the system used for Floyd Casey Stadium last year, student ticket reservation takes place online. If students are unable to get a ticket online, they have another chance to get them in the Student Union building four hours before kickoff.

# Late clarinet players honored in concert

By REBECCA FLANNERY  
STAFF WRITER

A clarinet memorial concert will be performed at 3 p.m. Sunday in honor of two Baylor students who lost their lives in July.

Laura Ezinwa Onwudinanti, a Grand Prairie '14 alumna, and Dallas freshman John Patrick "Jack" Stewart were traveling with two other Baylor students in Central Texas when their truck veered off road into a tree on July 29. The group was on their way to ClarinetFest 2014 in Baton Rouge, La., an annual festival produced by the International Clarinet Association.

Both students studied with Jun Qian, assistant professor of clarinet, who will perform the first of many clarinet pieces during the service with pianist Brian Marks. They will

play the slow movement, "Lento, quasi andante," from Joseph Horowitz's Clarinet Sonatina of 1981.

San Antonio senior Allison Jayroe, a close friend of both Onwudinanti and Stewart, said the memorial will give students and faculty a chance to remember the joyful times

*"It's an occasion to remember their lives instead of how it ended."*

Allison Jayroe | San Antonio senior

they had with those they lost.

"Even though it's sad, I think it's

a really good thing to have this service," Jayroe said. "It's an occasion to remember their lives instead of focusing on how it ended."

Stephen Heyde, conductor-in-residence; Alan Raines, director of choral activities; the Baylor University A Cappella Choir; the Baylor University Wind Ensemble and the Baylor Clarinet Quartet will perform other pieces during the service.

"This concert will reflect the lives of Laura and Jack because it will be about faith and about music," Heyde said in a press release from the university. "Those elements defined Laura and Jack – they were both committed Christians, and both were wonderfully gifted musicians."

The memorial concert is open to the public. For more information, call the School of Music at 254-710-3991.



Laura Onwudinanti (top) and John Patrick Stewart (bottom) were both clarinet players at Baylor.

# Missionary infected with Ebola en route to Nebraska

By MARGERY A. BECK  
ASSOCIATED PRESS

A missionary who was infected with Ebola while serving in Liberia is being flown to a Nebraska hospital for treatment, doctors there said Thursday.

Officials at the Nebraska Medical Center in Omaha said Dr. Rick Sacra, 51, is expected to arrive sometime Friday. Sacra will begin treatment in the hospital's special isolation unit, believed to be the largest in the U.S.

Sacra served with North Carolina-based charity SIM. Its president, Bruce Johnson, said Sacra was receiving excellent care at a center in Liberia, but that the Nebraska facility provides advanced monitoring equipment and a wider availability of treatment options.

Sacra, who's from the Boston area, opted to head to Liberia after hearing that two other missionaries were sick. He was infected by the virus that has killed about 1,900 people. He's the third American aid worker infected by the Ebola. The first two — Dr. Kent Brantly and Nancy Writebol — have recovered since being flown to Emory University Hospital in Atlanta for treatment.

Dr. Phil Smith, medical director of the Omaha unit, would not say what time or where Sacra would arrive, citing public safety and patient confidentiality concerns. Smith and several other doctors who head the team for the biocontainment unit repeatedly said Sacra's transfer to Omaha posed no threat to the public, noting Ebola is transmitted through close contact with an infected person.

He said Sacra was in stable condition in Liberia and was able to board the plane to the U.S. under his own power, but added, "He has a long plane ride ahead of him."

Doctors in Omaha will focus on providing him basic care, Smith said, including keeping him hydrated and keeping his vital signs stable. Smith said a team of 35 doctors, nurses and other medical staffers will attend to Sacra.

The team is discussing experimental treat-

# Ph.D. program to churn out first degree



Arlington doctoral candidate Sara Stair operates a small furnace in the lab at the Baylor Research and Innovation Collaborative Center. Stair is the first female Ph.D. student from the engineering department.

By REBECCA FLANNERY  
STAFF WRITER

The Ph.D. program in mechanical engineering just grew by 100 percent.

Sarah Stair, an Arlington doctoral candidate, is the first and only person to be accepted into Baylor's Ph.D. program for mechanical engineering, which was approved by the Baylor Board of Regents in fall 2013.

Stair graduated with a bachelor's and master's degree in mechanical engineering in 2012 and 2014, respectively, and said since she already built relationships with faculty and staff in those formative years, staying to earn her Ph.D. made perfect sense.

"I've also spent so much time on research here that I get to carry over to the Ph.D. program," Stair said.

She said so far, her schedule

looks a lot like it did when she was a master's student, including being in classes with those working on their master's degrees.

"These first two weeks, I've been going to classes, turning in my first couple of homework assignments and researching," Stair said.

A daughter of an aerospace engineer, Stair said she has been interested in the mechanical engineering field since the moment she found her love for math and science could be combined into one career.

"It's a lot of work but I love it," Stair said. "Ever since I was a senior in my undergrad years and my professor, Dr. Bradley, gave me an internship heavy with research, I knew I wanted to keep at it."

The doctoral degree requires a minimum of 78 semester hours of

SEE PHD, page 4

SEE EBOLA, page 4



# ‘Chaplain’ title not vital to minister

## Editorial

America’s youths need strong leaders. Sometimes just one decision can change a child’s life from heading in a good direction to a disastrous one. America’s young people face problems like dropping out of school, substance abuse, teen pregnancy, STDs, crime, hunger, violence, cyberbullying, eating disorders and steroid use. Thankfully, the U.S. has outstanding parents, teachers, guidance counselors, school administrators, coaches, youth pastors, role models and other mentors to help its youth.

Pastor Troy Schmidt was one of those mentors for Florida’s Olympia High School football team until he quit when his title was changed from chaplain to life coach.

For the past six years Schmidt volunteered as a chaplain for Olympia’s football team. Schmidt prayed with the team before and after games and inspired the players with stories from the Bible. When the Wisconsin based Freedom From Religion Foundation learned about Schmidt’s role in the school, it threatened a suit against the Orange County Public School District if the school did not remove all chaplains and displays of religion from their schools.

As a result, the school district changed Schmidt’s title from chaplain to life coach and banned all references to religion on school property. As a life coach, Schmidt could still meet with students but he could not pray, promote religion or quote any religious texts. Schmidt declined the offer to be a life coach, saying, “That’s not me. I

don’t get any inspiration besides what I get in the Bible.”

But Schmidt didn’t go quietly. He took to national airwaves to proclaim that the foundation was infringing on his right to express his views. “Well, I don’t think they’ve read the Constitution,” Schmidt said. “It’s pretty clear that they cannot prohibit my free expression of my faith or the free expression of the coaches to express their faith. They’re telling us to be atheists when we want to say, ‘This is what we believe’ and we want to express it freely like the Constitution says.”

Instead of embracing his new role as a life coach, Schmidt decided to remove himself from a mentoring role for the children altogether, unless they go to his church. To his credit, Schmidt did say he would unofficially still go to football games and bring the children food because many children depend on his ministry for meals.

This is commendable and important, but it’s just one issue on a long list. Schmidt could do more for the children if he would mentor them, even without mentioning his faith. Ultimately, the team is better off with a pastor who can’t invoke religion than they are without the pastor altogether.

But the children got lost in the noise. Schmidt and his supporters tried to make Schmidt into the victim instead of the children. “I refuse the title of life coach. I don’t want to be turned into an atheist chaplain, which is what they’re trying to do,” Schmidt said. But imagine if Olympia High School had a team imam leading the football players in prayer to Allah. Would



the Christian community express outrage about this man’s freedom of expression if he were forced to become a life coach instead of an imam? Would Schmidt go on national TV and declare that the foundation was suppressing this imam’s freedom of expression? Probably not, and that is the real rub. The outrage over this issue is more about hurt feelings than what is best for the children.

In a memo explaining the new policy, the school district said, “Having a team chaplain is not permitted as it is an unconstitutional endorsement of religion in the same manner as a school employee participating in prayer with students. Again, in this area the law is very clear.” That is not an unreasonable statement. It seems more reasonable for pastors like Schmidt to embrace their role as life coaches, even though they can’t invoke religion, than it does to expect one religion to be endorsed over others in a public school.

Not every child in Orange County, Fla., or the rest of the U.S., is Christian, and their constitutional rights are just as important as those of Christian students. These non-Christians still deserve mentors to help them navigate the many complex problems children

face every day.

As a life coach, Schmidt could help guide the children toward making good decisions and, if those children chose to on their own time, they could visit Schmidt’s church for spiritual guidance. That is what ministry looks like at public institutions in a nation with separation of church and state. Private schools are the answer for parents and ministers like Schmidt who want children to receive a Christian education. In fact, this is the very reason why great Christian institutions like Baylor exist and are necessary.

Even though being a life coach obviously isn’t the ideal situation for what Schmidt wants, he should compromise and think of what is best for the children first. Being a man of faith isn’t always easy, but America’s children need mentors. The complex issues of freedom of religion and separation of church and state will not get solved through the foundation and Schmit’s supporters going blow for blow on America’s airwaves. The only question any of us should be asking is about what is best for the children, and the atheist and Christian communities should be able to set their differences aside to answer that question.

# Lifetime fitness classes are waste

As a double major, every credit hour is important to me. My schedule for each semester, always meticulously planned out, and always the maximum 18 hours, must be precise or I risk graduating late. Trying to make

a fat person from going home and being sedentary and eating unhealthy foods. Although I did truly enjoy the courses, in some particular classes I was thinking how my time could be so much better spent studying for classes



sure classes get taken in the correct order, both major requirements are filled, and that my days won’t be too overwhelming make signing up for classes a stressful time for me, as it is for every student. There is one thing about arranging my course schedule, however, that I despise over everything else – the fact that I am required to fit four lifetime fitness classes into my schedule.

I understand all of Baylor’s other prerequisites. The need to be well-rounded and informed upon graduation is important to the university and to me. I enjoy taking classes outside of my major, without complaint, because I recognize that they are useful. Lifetime fitness classes are, however, a complete and utter waste of my time and should not be a requirement for anyone, unless they are part of a major.

The lifetime fitness classes only take one credit hour, but they make scheduling more important or relevant classes a pain. Their one credit hour may not seem like a sacrifice, but, if not carefully planned, their one hour takes the place of a major-related class that counts for three, leaving me with two wasted hours in my schedule. Thus far, I avoided this problem by taking two lifetime fitness courses and a lab in the same semester, so as not to waste the hours. Lifetime fitness classes are something I should never have to work around.

I consider myself a fairly athletic and healthy person. I run at least four times a week; I do the Bearathon 5k every year. I go to the gym regularly, eat well and do my best to stay fit. I think having the option to take lifetime fitness classes is great. It can be nice to go to a class centered on athletics, to move around and break up the monotony of sitting all day. I enjoyed both the lifetime fitness courses I’ve taken so far, and if my schedule was only 12 hours, I would probably take some more, just to see what tai chi or racquetball was like.

Fun as they were, though, taking lifetime fitness classes didn’t stop me from going home and going on another run, just so I could get a real workout in for the day, just like it won’t stop

that would actually matter to me someday.

According to Baylor’s website, the purpose of the lifetime fitness classes is to “provide health education, physical fitness education, and recreation education activities that will provide mental, physical, social, and leisure time preparation for lifetime fitness for all students.”

I don’t know about you, but I’d like to think I was already headed on a path for lifetime fitness. And, although most of the lifetime fitness class options are legitimate sports, I don’t think anyone’s going to get healthier by taking a bowling class. I appreciate what Baylor is trying to do, but I don’t think it will make that much of a difference in the end.

If Baylor is that concerned about our lifetime fitness, fine. I propose – although I know this would be a huge effort by Baylor – that students get the option to get out of their fitness classes by taking a fitness test at the beginning of each semester, similar to the way they can take a language test to bypass classes

In this proposed test, students would have to run a mile in a set time, do a certain number of push-ups or sit-ups, or whatever other activity Baylor would deem necessary for us to be able to avoid taking lifetime fitness classes. It sounds juvenile, I know, to have to take a fitness test at this point in your education – but so does having to take PE classes,

because that’s essentially what they are. It’s especially annoying to me to know that these glorified PE classes are part of a very expensive education.

I believe that lifetime fitness classes should remain an option for students, but for those of us who are already fit and have a schedule that really doesn’t allow for extraneous classes, they should not be a requirement.

Jenna Press is a junior journalism and professional writing double major from Ramstein, Germany. She is a copy editor for the Lariat.

“Although I did truly enjoy the courses, in some particular classes, I was thinking how my time could be so much better spent studying for classes that would actually matter to me someday.”

Jenna Press | Copy editor

# Embrace culture shocks

Living with someone who takes a shower at night, likes to take pictures of food and often stammers when speaking English is not easy. I’m grateful that my roommates put up with all my Chinese habits. As an exchange student, I still find everything so different in my second week in the States. From shaking hands to going to a concert in the university stadium, cultural shocks are everywhere.

Cultural differences really make people uncomfortable. You cannot express yourself well and look stupid when speaking your second language; you don’t know what to talk about with your foreign friends and get embarrassed; you don’t want to eat weird food with people from other cultural backgrounds.

Then you see your fellow countrymen. You can say whatever you want now. What a relief. Stay with them.

I guess that’s why students grew up in different countries seldom become more than nodding acquaintances, even in a university as international as Baylor.

I am overwhelmed by how various ethnicities are mixed up here. But a bunch of different hair colors does not mean cultural diversity. Looking at the growing environment of people, you will still see circles of



American, Asian, South American and African, even circles of single countries.

Some of us have never hung out with a friend carrying foreign culture, or have never done a group project with a classmate who doesn’t speak perfect English. We don’t like to be shocked by strange ways of communicating and working. It’s tiring. Why bother?

Cultural shocks benefit in a lot of ways. They give you a glance of others’ life so you don’t take everything in your own culture for granted.

They improve our intercultural communication skills, which under globalization is more and more needed in the workplace. You should be able to explain what happens beside you to a foreigner. You should also understand that different people have their own way of planning and doing things.

Cultural shocks even help you

to find your identity. Only when you recognize the difference between you and others will you know where you belong.

A lot of opportunities are ready to offer intercultural experience, such as Global Community Living and Learning Center and various studying aboard programs. But cultural shocks are not only for those participants. Baylor has international students from more than 80

different countries. The number of overseas students climbs from year to year. It’s a perfect place for cultural shocks.

To seize the opportunity, you may invite the foreign student next door to have dinner together. You may ask an international student about his or her childhood stories (you will be amazed). You can also follow your foreign friends to their church and experience the difference.

It takes courage, patience and tolerance. But it is worth your effort.

For non-native speakers like me, don’t be ashamed of your less-fluent English. No one should laugh at us as long as we try our best. And we will learn the slangs that never appear in the textbooks.

Viola Zhou is an exchange student and journalism major from Hangzhou, China. She is a reporter for the Lariat.



## Meet the Staff

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\*Denotes a member of the editorial board





# Renovation planned for 5th Street area

By ABIGAIL LOOP  
STAFF WRITER

Baylor is set to undergo significant renovations that will transform a part of Fifth Street and Fountain Mall.

The renovations were made possible through money donated by Dr. Thomas J. Rosenbalm, Baylor alumnus.

Rosenbalm's about \$8 million gift was made in honor of his father and mother.

While project details are still in progress, Brian Nicholson, vice president of operations and facilities, said the project is looking to strengthen the beauty of Baylor's campus.

"We're looking to totally redo Fifth Street," Nicholson said. "We want to put in a new street and just raise the grade and put in a new surface."

Nicholson said the area soon to be worked is the closed road between Fifth Street from Bill Daniel Student Center down to the circular drive in front of the McMullen-Connally Faculty Center.

Along with Fifth Street renovations, a

new fountain will be added to campus, also a gift from Rosenbalm.

"The fountain location has yet to be decided but we're thinking along Fountain Mall's corridor," Nicholson said.

Nicholson said design plans will be taking place this fall and construction will start during the spring semester. He hopes they will finish in the fall of 2015.

The Office of James Burnett Landscape Architecture has acquired the contract for the street renovations and fountain. Andrew Albers, vice president of OJB, said he believes this will be transformative for Baylor's campus.

"It'll just make for a nicer place," Albers said. "We want people to enjoy the outdoor space."

Nicholson said he wants the renovations and fountain addition to become a part of people's favorite spots on campus.

"Over the years we've talked with faculty and students and it's not classrooms that are their favorite spots on campus's the places around campus," Nicholson said.

# Professor's rare dictionary collection goes on display

By SARA KATHERINE JOHNSON  
REPORTER

Dr. Joe Fulton, a Baylor English professor, likes reading dictionaries so much that he collects them.

There are 28 dictionaries in The Fulton Collection of American Dictionaries with publications spanning from 1806 to 2014. The collection is so uncommon that the librarians at the Waco-McLennan County Library thought it deserved an exhibit.

At 11 a.m. Saturday, Fulton will speak at the library where his exhibit is housed.

Fulton said he has never counted all the dictionaries he owns. Besides the 28 on display at the library, Fulton's private collection includes dictionaries that are not solely focused on America. The outliers were excluded for the sake of creating a cohesive display, he said.

The final compilation that makes up the exhibit opened to the public July 1 and will run through Oct. 31.

Fulton said he discovered his love for dictionaries through American literature. Before he could even read, his older sister read "Tom Sawyer" to him, and his other sister gave him a copy of "Huckleberry Finn" for his eighth birthday. This is where his passion for words began.

"The words that Twain uses, you aren't going to find in a run-of-the-mill dictionary," Fulton said. "It's interesting to me to see when and where words crop up."

By age 12 Fulton said he was interested in dictionaries specifically.

All of the dictionaries have their own individual importance to him, Fulton said. His favorite dictionary changes depending on which one he happens to be holding in his hands.

He said he sometimes waits in anticipation of a new volume release or watches websites for an affordable price. On rare occasions, he will simply find a dictionary at a book sale.



Dr. Joe Fulton, a Baylor English professor, collects dictionaries. A portion of his collection is currently on display at the Waco-McLennan Country Library until Oct. 31.

It was a serendipitous experience coming to own Richard Smith Cox's A New Critical Pronouncing Dictionary of the English Language, published in 1813, Fulton said.

Originally, Fulton said he meant to buy a more common dictionary. The book he received was a rebound, spliced together version.

Fulton said he guesses the lawyer who owned them bound them together for casual use at his desk. This is an example of the distinctive stories behind Fulton's dictionaries on display.

According to notes Fulton gave the library, he can trace back information on three original owners of his dictionaries on display.

Inside one dictionary he received, he found an engraved certificate that suggested the dictionary was a graduation present for the owner. The woman who owned it was Dr. Mary Danforth who in 1887 was the first woman admitted to the New Hampshire Medical Society.

Several of Fulton's other books also offer him a glimpse into America's past, including one dictionary that was signed by American writer Dorothy Parker.

Claire Masters, the library volunteer who coordinates exhibits at The Waco-McLennan Library, is the one who initiated the exhibit after she met Fulton in an antique mall and learned about his interesting hobby.

"People use dictionaries," Masters said. "It never occurs to them that there's a history to them."

When Masters and Fulton talked about his collection in depth, Fulton said her eyes lit up when she found out he was a collector. After their initial meeting, they talked many more times and together made way for the American dictionaries at the library where Fulton has been able to see public interest in what has been a private hobby for so long.

"It made me feel really good about a community that has people like that in it, who are still going to the library, still interested in books," Fulton said.

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Ebola

from Page 1

ments, including using blood serum from a patient who has recovered from Ebola, Smith said.

“We’ve been trying to collect as much information on possible treatments as we can,” Smith said.

There are no licensed drugs or vaccines for the disease, but about a half dozen are in development. None has been tested in humans, but an early trial of one vaccine began this week in the United States.

Much attention has focused on the unproven drug ZMapp, which was given to seven patients, two of whom died. But the limited supply is now exhausted and its developer says it will take months to make even a modest amount.

Sacra’s wife, Debbie, said in a news conference at the University of Massachusetts Medical Center in Worcester that her husband was in good spirits as he boarded the plane Thursday. She said the couple had known there was a risk of him getting infected with Ebola when he left for Liberia in August.

“I knew he needed to be with the Liberian people,” she said. “He was so concerned about the children that were going to die from malaria without hospitalization and the women who had no place to go to deliver their babies by cesarean section. He’s not someone who can stand back if there’s a need he can take care of.”

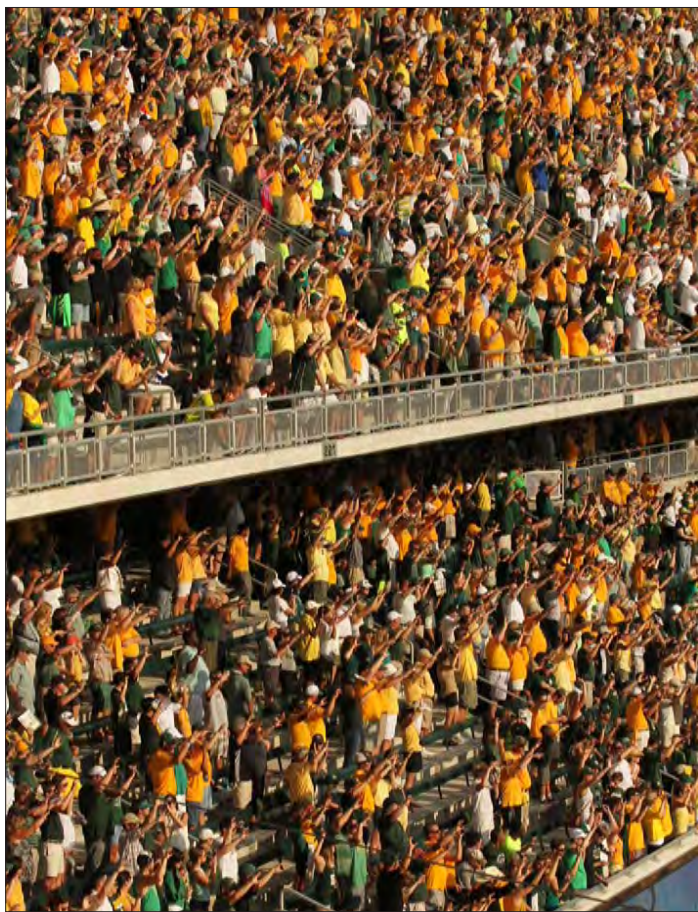


ASSOCIATED PRESS

University of Nebraska Medical Center Chancellor Jeffrey Gold speaks at a news conference at the Truhlsen Eye Institute Thursday in Omaha, Neb. Doctors at the Nebraska Medical Center said they’re ready to treat a missionary who was infected with Ebola while serving in Liberia.

Tickets

from Page 1



KEVIN FREEMAN | LARIAT PHOTOGRAPHER

The inaugural game Sunday at McLane Stadium had 45,733 fans in attendance. 9,200 of the attendees were Baylor students.

tend the Bears’ 41-12 victory over No. 10 Oklahoma on Nov. 7, 2013.

Director of Student Activities Matt Burchett said contrary to popular belief, Baylor did have the means in place to accommodate all students who wanted to attend the game on Sunday.

He said there were over 200 remaining student tickets for the opener against SMU between returns and standing room.

“If you factor in the team, factor in the cheerleaders, factor in students who are working in other area during the game or working in the athletic department or in the band, you’re probably knocking on the door of around 9,500 to 10,000 students out of an undergrad population of 13,000,” associate athletic director Nick Joos said.

Although McLane Stadium has the ability to expand by up to 10,000 seats, Baylor made the decision to cap attendance at 45,000, at least for the first year.

McCaw pointed to declining attendance trends around the country in Baylor’s wait-and-see approach on increasing the size of the stadium.

“We want there to be demand,” McCaw said. “We want Baylor football to be a hot ticket. We don’t

want a situation again where we have to put another tarp on this stadium.”

Joos said he agreed with McCaw’s sentiments.

“For the first time, perhaps even in program history, we think we are on the right side of the supply and demand curve,” Joos said. “The other thing you have to factor in is that all of our games are on television now. That’s a good reason for people not to come to games. We decided we would have a smaller and more intimate environment because we want it full every week with Baylor fans.”

**Distribution System**

Burchett and Kevin Jackson vice president of the Division of Student Life said Baylor is moving towards online ticketing because that is what the office found students wanted.

“For the SMU game, the system sold out in under an hour,” Burchett said. “The system distributed three tickets a second. [On Monday], the system sold out in only 19 minutes, and moved up to giving out six tickets a second. In comparison, some students waited as long as six hours in line for tickets for the Oklahoma and Texas games.”

Burchett said throughout the ticketing process for the SMU game, which took longer than what was hoped, Baylor had between 16 and 18 staff on a conference call to monitor email and social media for feedback and criticism.

“We heard that the waiting list page was confusing, and we changed that in minute 24,” Burchett said. “We were able to resolve small issues with people’s accounts within a minute. For bigger site issues, we got most resolved in three to five minutes.”

Burchett said the system went much smoother the second time through during distribution for Baylor’s game against Northwestern State. The game sold out in almost a third of the time.

Jackson said the return process has been a great success, with hundreds of returned tickets being redirected to students for the SMU game.

“In the past, if a student picked up a ticket and did not go, that was taking away from a student who could have been there,” Jackson said. “This solves that issue.”

Returned tickets will be distributed physically to students at the Bill Daniel Student Union four hours before a given game.

Jackson said he envisioned going to the SUB box office before game time like going to the Broadway ticket office in Times Square; there will not always be tickets available, but it is worth swinging by before to check because you may find a deal.

Burchett said the plan is to eventually move the entire ticketing system online, starting with basketball in the near future.

Joos also revealed the plan is eventually to move from paper to virtual tickets, where students would be able to download and scan the ticket on their phone.

“We probably won’t introduce it this season, but it’s the next step heading forward,” Joos said.

Nick Joos said throughout the process, Baylor athletics’ goal has been to serve the students as well as possible.

“We’ve got to take care of our students,” Joos said. “The way the Baylor Line, was designed, they have really great seats. When I worked at Nebraska, students were in the corner of the end zone; our students have sideline-to-sideline seats at the 100 level, and we really feel like we need them at the games.”

PHD

from Page 1

approved coursework and research hours as well as a dissertation on a research topic in the mechanical engineering discipline or closely related field, according to the course requirement website.

“I didn’t even think about how long getting my degrees would take until my landlord asked me how long I’d be staying in my apartment,” Stair said. “I told her, ‘oh wow, about nine.’”

Stair’s research throughout her time as a student has focused on the development of non-destructive testing techniques for carbon fiber composite materials with the use of ultrasound.

“Put simply, we’re coming up with technology through ultrasound that would be able to detect the material properties of an object,” Stair said. “It would be beneficial for quality control in products.”

She works on this in a materials characterization lab in the Baylor Research and Innovation Collaborative, taught by Dr. David Jack, an assistant professor in mechanical engineering.

There, she has been researching said technology from her days as a master’s student.

“She does absolutely exceptional work,” Jack said. “She’s an

excellent student to have as the first Ph.D. candidate for the department.”

Stair had a two-month internship at Sandia National Laboratories in New Mexico this summer where she further developed her research with ultrasound. She is also a recipient of the National Science Foundation Graduate Research Fellowship through which she receives three years of financial support. According to Baylor Magazine, past recipients of the fellowship include U.S. Secretary of Energy Steven Chu, Google founder Sergey Brin and several Nobel Prize winners.



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A black and white photograph of a young man and woman smiling. The man is holding a football. The woman is wearing a jersey with the number 94.

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PBT-70722-33



Oh, snap  
Local artists, professor featured  
in Waco photography exhibit

By JULIA ECKARDT  
REPORTER

The Creative Art Studio and Theater located on 605 Austin Ave. in downtown Waco opened a photographic exhibit featuring the work of local artists. The exhibit runs until September 26th and is free to the public.

The photos exhibited cover a wide variety of subjects including bold portraits, black & whites, landscapes and animals.

All of the photographs on display are for sale on consignment, and several works already have a sold sign hanging proudly over the price tag.

The exhibit is comprised of the work of nine photographers: Ken Luikart, Heather Shelton-Faulk, Cade Kegerreis, Marvel van Es, Bonnie Neagle, Rebecca V Edwards, Ron Hall, Rick Duhrkopf

and Darrell W Vickers. After considering every entry, the winners were determined by a committee of employees at the CAST.

Rick Duhrkopf, an associate professor of biology at Baylor University and artist showcasing at the exhibit said he thinks The Creative Art Studio and Theater is well run.

"The people have the interests of artists in mind and I've enjoyed interacting with them," Duhrkopf said.

Each artist submitted seven or eight photos for display. The prices range between \$50 and \$220 per photo. They will remain on showcase until after the exhibit ends when their new owners are then able to take them home.

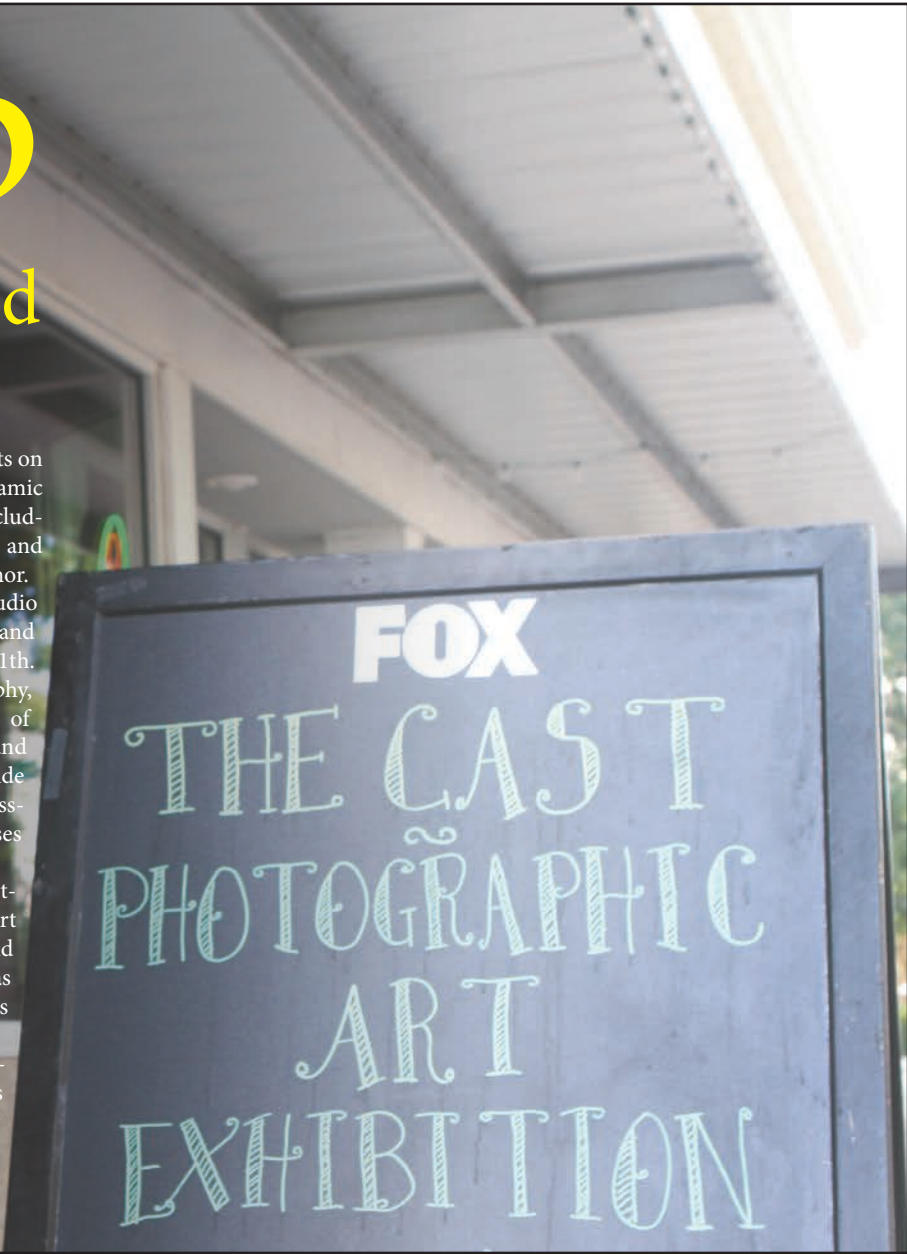
All of the photographers live in McLennan County or a county that borders it such as Bosque, Hill, Limestone,

Falls or Coryell. The artists on display come from a dynamic set of backgrounds, including high school students and a former Waco news anchor.

The Creative Art Studio and Theater held its grand opening on April 11th. Aside from photography, they showcase the work of painters, wood carvers, and sculptors. They also provide rental space for dance classes, theater groups, classes and workshops.

Beth Richards, a partner at The Creative Art Studio and Theater, said the studio was started as a place where local artists could display their work.

Richards said the exhibit's success so far has lead them to consider hosting another one at the beginning of this upcoming year.



CARLYE THORNTON | LARIAT PHOTO EDITOR



Rivers

Comedian  
Joan Rivers  
dies at 81

ASSOCIATED PRESS

Joan Rivers, the raucous, acid-tongued comedian who crashed the male-dominated realm of late-night talk shows and turned Hollywood red carpets into danger zones for badly dressed celebrities, died Thursday. She was 81.

Rivers died at Mount Sinai Hospital in New York, surrounded by family and close friends, daughter Melissa Rivers said. She was hospitalized Aug. 28 after going into cardiac arrest in a doctor's office following a routine procedure. The New York state health department is investigating the circumstances.

"My mother's greatest joy in life was to make people laugh," Melissa Rivers said. "Although that is difficult to do right now, I know her final wish would be that we return to laughing soon."



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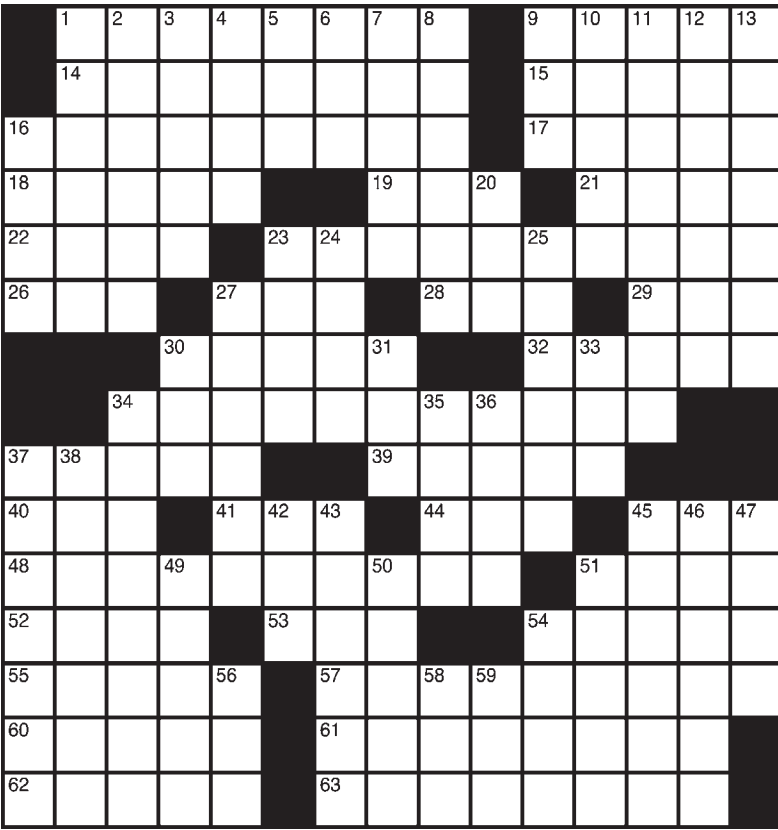


DAILY PUZZLES

Answers at [www.baylorlariat.com](http://www.baylorlariat.com)

- Across  
1 How an airport shuttle travels  
9 Savors, with "in"  
14 Take a load off  
15 Hwy. paralleling I-95  
16 Exceptional practical joke?  
17 Wrist brand  
18 Condos, to the management  
19 Arrest readings: Abbr.  
21 Lunch spot  
22 Michelangelo's "David," e.g.  
23 What bearded men get in blizzards?  
26 Place to luxuriate  
27 Band from Birmingham, Eng.  
28 Glorifying work  
29 Distressed, with "up"  
30 Cast aspersions  
32 Plenty  
34 Short hike for a beginner?  
37 Goodman's forte  
39 Prepare for a siege  
40 "Voices Carry" pop group  
41 Tuesday  
41 1964 Nobelist's monogram  
44 Destroy, in a way  
45 Discreet email letters  
48 Jack's friend resting on the hill?  
51 Pull up stakes, briefly  
52 1975 Pure Prairie League hit  
53 Comfy room  
54 "A Few Good Men" playwright  
Sorkin  
55 Supply near the register  
57 Pretentious showoffs, or, another way, what one would do to create 16-, 23-, 34- and 48-Across  
60 War need?  
61 Perturbed  
62 Warning sound  
63 Storage place

- Down  
1 Appear  
2 Iroquois League tribe  
3 Wane  
4 "Shoot!"



- 5 NBA legend, familiarly  
6 Org. that regulates vaccines  
7 Dupe  
8 Damaging combination  
9 On the other hand  
10 "Just like me"  
11 To a degree  
12 Rang tragically  
13 Some discriminators  
16 Tries (for)  
20 Barrett of Pink Floyd  
23 Lost one's footing  
24 "Uh-uh"  
25 Pope Francis, e.g.  
27 Brain teaser  
30 Jose  
31 Word with living or bitter  
33 "The Situation Room" aier  
34 Top designer?

- 35 Reel relatives  
36 Fever with chills  
37 Place in Monopoly's orange monopoly  
38 Lower-cost Nintendo offering  
42 Relative of Inc.  
43 "Consider that a gift"  
45 Dress down  
46 Was too sweet  
47 Pen occupants  
49 "I'll take a shot"  
50 Reprimand ending  
51 Hindustan ruler  
54 Single-file travelers, at times  
56 Numbers for songs?: Abbr.  
58 Kung chicken  
59 Alcatraz, e.g.: Abbr.

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5		3	6		4			
		2	1					
						1	4	
	6	8	9		5	2	7	
	5	4						
					8	6		
			4		3	5		1
	2					7	3	

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KEVIN FREEMAN | LARIAT PHOTOGRAPHER

Sophomore quarterback Seth Russell (17) runs for a long gain against SMU at McLane Stadium. The Bears defeated SMU 45-0.

## Injury-depleted No. 10 Baylor ready for Northwestern State

By JEFFREY SWINDOLL  
SPORTS WRITER

McLane Stadium will host its second straight sellout Saturday night as the No. 10 Baylor Bears take on the Northwestern State Demons. After opening the stadium with an overwhelming turnout from the Baylor Nation on Sunday, the Bears are riding a massive wave of support and anticipation for what is to come this season.

Saturday's game against Northwestern State is the second of three non-conference games the Bears will play before defending their title in Big 12 Conference play.

The biggest concern coming out of the first game for Baylor was senior quarterback Bryce Petty's condition after he was seen grimacing and holding his back in pain after taking a few shots from the SMU defensive line in the first half on Sunday.

After the game, tests revealed that Petty cracked two transverse processes in his back.

"It has certainly tested our

depth without question," Baylor head coach Art Briles said. "It's a good thing that we are able to be semi-productive at this time, so we are getting a lot of valuable experience early in the season, which will hopefully benefit us later on. It's invaluable experience. It's something you have to have."

Petty said in a midweek press conference that he has felt better since the injury occurred on Sunday, and that he is doing everything he can to be back on the field for Saturday's game against Northwestern State.

"I'm going to be smart with it, but at the same time you take a risk every time you get out there on the field," Petty said. "To me we have one game and that game is on Saturday. I will not be able to live with myself if come Sunday I rested Saturday for a more, quote unquote, important game. This is important to me, I didn't come back to sit on the sidelines and watch. Every game is important and Northwestern State is important to me."

If Petty does sit this game out,

his replacement will be sophomore quarterback Seth Russell. Russell threw for 427 yards and three touchdowns and rushed for 147 and three scores as redshirt freshman in 2013.

"That's the great thing about Seth, he has a lot of experience for a backup QB," Briles said. "I don't know how many snaps he has played, but if I was going to guess I would guess 200 and that might be on the low end, which is a lot of snaps in the college atmosphere. That's something that really helps."

Defense, the area that arguably absorbed the most criticism for Baylor over the years, was perhaps the best phase of the game for the Bears on Sunday. The defensive line was outstanding against SMU, allowing less than 70 total offensive yards and finishing with eight sacks in the game.

"It was big time for our defense, especially knowing that people say we don't have a good defense," sophomore safety Orion Stewart said. "With us having a statement game like that, I

think people can kind of see that we're trying to be the best defense in the country."

Baylor and Northwestern State meet for the fourth time ever on Saturday, all of which were played Waco. The Bears have won all meetings by double-digit margins. The most recent meeting between the two ended in a 68-13 Baylor win in 2009.

The Demons lost their first game against Missouri State, a non-conference opponent at home 27-34. Northwestern State is part of the Southland Conference including familiar Texas teams like Sam Houston State, Abilene Christian University and Stephen F. Austin.

Petty is expected to be out with his back, senior receivers Levi Norwood (wrist), Clay Fuller (clavicle) and Antwan Goodley (quad), sophomore receiver Corey Coleman (hamstring) and sophomore running back Devin Chafin (high ankle sprain) are all likely to miss the game with various injuries.

The game will be broadcast on FSSW Plus at 6:30 p.m. Saturday.

## Wichita State sweeps Baylor volleyball 3-0

By CODY SOTO  
SPORTS WRITER

Baylor volleyball suffered a 3-0 sweep to Wichita State in San Marcos on Thursday evening.

The Bears lost sets 25-14, 25-19 and 25-23. Baylor (4-2) only hit .196 in the match opposed to the Shockers' .312. Sophomore outside hitter Katie Staiger led the Bears with 16 kills and a .433 attack percentage in the loss.

Junior outside hitter Thea Munch-Soegaard contributed with nine kills and six digs for the Bears. Junior outside

hitter Andie Malloy only had four kills, the first match she did not produce double-digit kills in this season.

Freshman libero Jana Brusek led the back row with eight digs. The Bears struggled defensively at the net with only three total blocks opposed to Wichita State's nine; Baylor has 12 blocks in its previous match Wednesday night against Texas State.

The Bears dropped the opening set 25-14 after a .385 attack effort by the Shockers.

Baylor went into the locker room behind 2-0 in the

match after the Shockers took the second set 25-19.

The Bears tried to redeem themselves in the third set, and forced a Wichita State timeout while trailing 18-17. Both teams were knotted up at 23-23 before head coach Jim Barnes called a Baylor timeout. Wichita State took the next two points with a block and a kill to take the set 25-23 to sweep the Bears.

The Bears will look to rebound from the loss as they travel to Arlington on Tuesday, Sept. 9 to face the UT Arlington Mavericks. Game is set to start at 6 p.m.

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-Big 12 staff picks

-Soccer vs. Incarnate Word, Northwestern St.

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<b>INTO THE STORM</b> [PG13] 1055 140 430 745 1010	<b>GUARDIANS OF THE GALAXY 2D</b> [PG13] 1105 150 445 740 1030
<b>THE GIVER</b> [PG13] 1035 1255 315 535 755 1015	<b>LETS BE COPS</b> [R] 1205 230 455 725 955
<b>AS ABOVE SO BELOW</b> [R] 1030 1130 145 300 400 515 615 730 830 945	<b>WHEN THE GAMES STAND TALL</b> [PG] 1140 215 450 725 1025
<b>100 FOOT JOURNEY</b> [PG] 1045 135 440 735	<b>TEENAGE MUTANT NINJA TURTLES 2D</b> [PG13] 1135 200 425 700 930
<b>SIN CITY: A DAME TO KILL FOR 2D</b> [R] 1020	<b>3D TEENAGE MUTANT NINJA TURTLES</b> [PG13] 1035 345
<b>IF I STAY</b> [PG13] 1115 155 425 715 850	<b>3D GUARDIANS OF THE GALAXY</b> [PG13] 1100 620 905
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