Texas selected as automated vehicle testing ground

MEGAN RULE

The U.S. Department of Transportation recently selected Texas as one of 10 sites to be testing grounds for connected and automated vehicle technologies, pushing the state into the limelight of research and development in transportation technology.

“This is very exciting for Texas,” said Dr. Christopher Poe, strategy lead at Texas A&M University. “This is putting Texas, at the forefront, in the nation for automated vehicle testing and research. Within the next few years, the U.S. Department of Transportation, we expect Texas to be one of the sites to talk about what automated vehicle testing means, what are the best practices and how we can define the critical success factors for testing all 50 states.”

According to the Center for Advanced Automotive Technology, automated vehicles are defined as being operated without “direct driver input to control the steering, acceleration, and braking,” and are designed so that it is unnecessary for the driver to constantly monitor the roadway.

Poe said there were nearly 70 proposals submitted to the U.S. Department of Transportation nationally requesting the opportunity to become a testing site for automated vehicles, but the Texas proposal was unique in a few ways. That unique aspect is that the proposal was outlined and partner with those

Baylor Global Missions to hold chocolate tasting

RYLEE SEavers

President Donald Trump announced his nomination for the Supreme Court on Tuesday night.

Courtland Hicks, U.S. Circuit Court of Appeals judge, was passed over after the death of Justice Antonin Scalia in February 2016. Trump’s pick has many wondering how the Supreme Court will change in relation to the new administration.

Dr. Dave Bridge, associate professor and undergraduate program director in the department of political science believes that as political polarization increases, it is more likely that a Court will change the status or branches of government or pass legislation.

One strategy that both parties can use is, instead of trying to pass a law, which you have to go through the House and Senate and get signed by the president, it’s much easier just to say, “Well, this is a judicial issue,” and then the Supreme Court decides the case,” Bridge said.

Bridge said the Supreme Court works with the president.

“Congress,” Bridge said, “because of legislative gridlock, cases in the future may be turned “judicial issues” and the Supreme Court may be deciding on topics that in the past they haven’t decided on. Bridge also

Dr Pepper Hour hosts Organizations Fair

JOY MOTON

Just in time for Valentine’s Day, Baylor Global Missions will host a chocolate tasting event at 7:30 p.m. Feb. 8 in the Bobo Spiritual Life Center.

Dr Pepper Hour will introduce participants to a different kind of chocolate and a new brand of their similar passions for fair trade, Hammontree, who is involved in Global Missions.

Tate said the event will have tables with which each table features a different kind of chocolate and interactive educational focus.

One station will introduce participants to what the fair trade industry is. Another station will talk about how labor impacts the chocolate industry. The final table will end with a prayer station where students will be able to write out their thoughts and pray for what they consume.

“Without their hands, or how they want to move forward. It’s something that each student can take home and say, ‘I can get a good sample of all different types of chocolates and flavors and also be introduced to some new brands,’” Tate said.

Tate partnered with John Hewitt, Baylor Stream Team was

The Baylor Stream Team was

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Vaccinate your kids; it could save a life

AMANDA HARGETT–
Reporter

Measles, mumps, rubella — these three viruses are making a comeback. According to the Centers for Disease Control and Prevention, the number of reported cases of these diseases has been on the rise since 2014. In 2017 alone, the United States experienced 3,120 measles cases, the highest number since 2000.

Measles, which is caused by a virus, can be extremely serious. It can cause serious complications, including death. According to the Centers for Disease Control and Prevention, the death rate for measles is currently 0.2%. However, this rate can be much higher for certain groups of people, such as those with weakened immune systems.

In addition to causing serious health problems, measles can also lead to complications and disabilities. For example, some people who contract measles may develop pneumonia, which can lead to other complications such as brain damage or hearing loss.

Despite the obvious efficacy of the measles vaccine, many parents refuse to vaccinate their children. Resistance to vaccination has always been an issue for the healthcare community, most notably for diseases like polio and smallpox. Over the years, scientific research has shown that vaccines are safe and effective. In fact, the World Health Organization has declared the elimination of polio as a global goal.

The benefits of vaccination are clear. Vaccines provide immunity to diseases that were once common but are now rare, such as polio and rubella. Additionally, vaccines can save lives. For example, in 2017, the United States experienced 667 measles cases, compared to 19 cases in 2016.

Despite this, many parents still refuse to vaccinate their children. Some parents are concerned about the safety of vaccines. Others may not see the need for vaccination if they live in a community with low disease rates. Still others may be influenced by misinformation or social pressure.

In the end, the decision to vaccinate or not is up to the individual and their family. However, it is important to remember that vaccines are a critical tool in preventing the spread of disease and protecting public health.
Baylor offers more than 100 study abroad programs covering more than 40 different countries, according to Waco senior Lindsey McLemore, a peer adviser in the Center for Global Engagement. The programs consist of exchange affiliate programs, group programs and faculty lead programs. The Bears Abroad website has a complete list as well as the requirements for each.

Applications open a year in advance and deadlines are the semester before each trip’s start date, McLemore said. Students typically begin to apply months in advance. They are required to meet the GPA requirement for the program, which differs between the study abroad opportunities, as well as finish an essay portion of the application. The application is online and requires a valid passport and up-to-date immunizations for certain countries.

San Diego, Calif., sophomore Olivia McGinty is currently in the application process for the Baylor in Paris program and said she wishes the application process were different. “I wish that there was more help with it or that it was explained better. I am more of a paper application person, so if it was all on paper, it would’ve kept me accountable to make sure that I read everything,” McGinty said.

In order to participate in a study abroad program, the applicant must attend an information session and meet with a study abroad adviser. All students who apply and are accepted to the study abroad program of their choice are able to apply for the Glennis McCrary Goodrich Scholarship, which can cover up to $3,000 for summer programs and $5,000 for semester programs, according to the Bears Abroad webpage. Eligibility for the scholarship requires at least a 3.0 GPA, U.S. citizenship and completion of the FAFSA. Students who are eligible also cannot have previously received the Goodrich scholarship for another study abroad program.

For Houston junior Shelby Vidales, the Goodrich scholarship gave her the opportunity to study abroad in Scotland. “It paid for my round-trip flight to St. Andrews and then some. So that really helped because the flight abroad was the most expensive thing about studying abroad,” Vidales said.

There are also other scholarships such as the Benjamin A. Gilman International Scholarship, Foundation for Global Scholars and BUTEX Scholarship. A list of study abroad scholarships can be found on the Bears Abroad site.

In honor of our founders, the University annually bestows the Founders Medal to a member of the Baylor family whose life is a testimony of love and service to the University. This Founders Day, we celebrate and say “thank you” to 2017 Founders Medal recipient Jane Meyer.

Jane and her late husband, Paul J. Meyer, shared a vision to ensure educational excellence and access for Baylor students. Their support includes more than 125 scholarships, the Paul and Jane Meyer Conference Center at the Paul L. Foster Campus for Business and Innovation and the William Hinson Professor of Christian Scriptures at Truett Seminary.
**Memorial Dining Hall offers ‘worry-free’ meals**

GAVIN RODGER
Reporter

Baylor’s 1849 at Memorial Dining Hall has become well-known throughout campus in a few short years. One aspect of this dining hall being the large “Worry-Free Station” that is filled with a selection of gluten-free options, positioned near the north entrance directly across from the Draper Academic Building.

“Our Worry-Free Station was created with our students with special dietary needs in mind,” said Sean McBryde, Baylor Dining Services resident director. “Our options are made 100 percent without gluten, and the top eight allergens are to be labeled. Also worth noting, this station is open for breakfast, lunch and dinner.”

The Worry-Free Station was added in Fall 2015 and was the response of the new 1849, after the dining hall receiving feedback from those utilizing a diet that has a gluten-free lifestyle as well as those with Celiac Disease, an autoimmune reaction to eating gluten, a protein found in wheat, barley and rye, according to Celica.org.

When students select the gluten-free dining station, they come across a selection of fresh, gluten-free options that vary each day. The station also offers gluten-free waffles, gluten-free donut and a tea labeled “gluten-free only” to avoid cross- contamination.

The Worry-Free Station has become a popular destination among many students, even students who do not have an allergy restriction. McBryde said.

The Worry-Free Station is the only full- service on campus that has an expansive menu, which has made it one of the most popular stations on campus for vegetarians, vegan and vegetarians students. With students with allergies as well as those with food restrictions like gluten-free, the menu even offers students and staff that do not have an allergy restriction an option on the station. The feedback we receive is very positive and mostly revolves around asking specific dishes,” McBryde said.

Dining halls across Baylor’s campus and around the country are becoming more knowledgeable every day about the importance of providing for people of different health needs.

“For the biggest benefit (to those with food allergies) is the reduction in inflammation,” said Dr. Troy Spurill, a doctor of chiropractic based in Eden Prairie, Minn., who has extensive training in functional nutrition, nutrition, and applied kinesiology. “For me, this means healthy brain function, and for others a healthier heart, muscles, joints, and for some just improved overall health.”

For more information about Baylor’s gluten-free options across campus and wide array of options, please visit https://baylorcampusfood.com.

**Vehicles**

**From page 1**

**SELECTED TEXAS TESTING SITES INCLUDE:**

- Texas A&M University at College Station
- University of Texas at Austin
- Southwest Research Institute
- In Austin: Austin-Bergstrom International Airport and AEV (Advanced Electric Vehicles) Driver Studio
- In Houston: Texas Medical Center, Houston
- In El Paso: CdTiO
- In Dallas/Fort Worth: Arlington
- In San Antonio: Southside and Medical Drive corridor and bus rapid transit system
- In El Paso: Tomilino and Guadalupe Port of Entry

Andersson said the testing will only take place in controlled environments, and in the next year, they will start on university research campuses, on closed courses designed for these purposes. Testing that takes place on existing Texas roadways will be coordinated with appropriate law enforcement and licensing agencies, Andersson said. Depending on the type of vehicle or technology, real-world testing may expand to parts of the roadway where necessary precautions will be taken.

The deadline to RSVP for the event is today.
KATELIN SIMONSON

Contributor

At a young age, both James and GlenAnn McBride discovered a passion for machine work, but as GlenAnn repudiated the ownership papers making Waco Tool & Die a reality, her hands chased after the held the field.

"I don’t wish for our children to think they can’t do anything they want, but I don’t want them to put them up against circumstances,” said James, a practical man.

As the business found its footing, another number of the McBride family was in line, and the company began looking for workers. "We needed to bring in additional labor to meet the demand," James said.

Tony McBride, son of James and GlenAnn, chose to continue in the family business. "I have never done any other work," Tony said. "I decided I was done with education and wanted to start working in my father’s machine shop."

The employees and machines at Waco Tool & Die face many daily challenges, such as predicting economic cycles, maintaining their machines and completing government paperwork, but as a family, they learned to work as a unit.

James said, this business can be extremely difficult, not only to talk about problems at work while at dinner tables, but they understand that work-related issues can—should go there. It’s important that employees and customers understand that business is about working together as a team.

For today’s puzzle results, please go to BaylorLariat.com

On-The-Go >> Happenings: Visit @BU/LanartEs to see what’s going on in #ThisWeekinWaco @BaylorLariat

--- Today ---

11:30 a.m.-1 p.m. — First Pitch Luncheon. 1900 S. University Parks Drive

7:30 p.m. — “Dancing at Minnibilt’s,” $20 admission. Mabee Theatre.

--- Thursday ---

10:30 a.m. — Director’s Forum. The Art and Science of Texas Dinosaurs. Mayborn Museum Complex

7:30 p.m. — Stars Over Texas. Jamboree. Les Lockwood & Dichtory Coffee.

7 p.m. — Star’s Destiny Tournament. The Game.
The No. 2 Baylor takes on No. 3 Kansas

NATHAN KEIL
Sports Writer

The top two teams in the Big 12 conference will meet tonight in Lexington, Ky., as the No. 2 Baylor Bearcats take on the No. 3 Kansas Jayhawks in Allen Fieldhouse.

Baylor will have its work cut out for it as the Jayhawks have won 50 consecutive games at home dating back to a 40-37 loss to San Diego State on Jan. 3, 2014. Sophomore guard Jake Lindsey said the environment at Allen Fieldhouse will be challenging, but the team won’t be intimidated by it.

“Every environment is unique. They have a lot of history there, obviously with James Naismith and all the success they’ve had,” Lindsey said. “They love it up there. You can tell by the turnout, but then they’re tough environments everywhere you go, and it’s just a little bit different and unique.”

Both teams enter the game coming off big road wins on Saturday night. Baylor is riding a string of recent success, but junior guard Manu Lecomte and Kansas, playing in a primetime matchup, also used a clutch three-pointer by guard Frank Mason III. The shot put the Jayhawks in a 70-68 lead with 25 seconds on the clock.

“Playing Kansas doesn’t dictate who wins the league because we could have lost to them the last five or six years both games and won the league if we had beaten everybody else,” Drew said. Drew also said that Baylor’s defense will be tested by Kansas’ offense and its ability to get down the floor in transition.

“Kansas has got a lot of experience in the backcourt obviously. More perimeter team than they’ve been in the past and because of that they’re always good in transition, but now they’re even better in transition,” Drew said.

“Defensively, this might be their best team. They’re really good. I know we’ve been good defensively. The front always plays to the best. We’ve got the best conference defense and they have the best conference offense.”

Kansas has a balance of youthful athleticism and veteran leadership. The team runs through senior guard Frank Mason III. Mason III’s senior average is a cool 10 points per game while shooting 51 percent both from the field and beyond the arc. Mason III is joined in the backcourt by junior guard Devonte’ Graham. Graham averages 15.5 points per game and leads the team in assists with a 5.1 assist-to turnover ratio.

Baylor is coming off a 14-point win over Iowa State in Ames, and the team is set on avenging its losses against the No. 2 Bears. The Cyclones have four losses on the season, a statistic that doesn’t bode well for opponents. Mulkey said they “should shoot the ball well, especially at home.” Mulkey said, “They’re not a place on the court with their exception to the team with the exception of two maybe too short that don’t shoot the four. That’s difficult to guard. The lead is never safe against those guys.”

The Lady Bears are led by junior guard Ishmail Johnson, who is averaging nearly 19 points per game and gold but has come up huge for the Bears in big moments, including the game-sealing three against Ole Miss.

Senior forward Ishmail Wainright said that everything she does, the game is big for both programs and both are going to go up and compete at a high level and try to get the win.

“We have the chance to do something that no other Baylor team has done. This is our big year,” Wainright said. “I love my team, they love theirs. Whether we’re number two or number three, it doesn’t matter. We have to take care of business.”

Baylor will try to end its eight-game losing streak against Kansas. The Bears have not beaten the Jayhawks since a 81-58 win on Mar. 8, 2013. Wainright said the team is set for 8 p.m. and will air on ESPN2.

No. 2 Baylor takes on No. 3 Kansas

“Booze gave me permission I wanted to do and be whatever I wanted.”

BEN EVELL
Sports Writer

The No. 2-ranked Baylor women’s basketball team faces a tough road test against Iowa State at 7 p.m. today in Ames, Iowa.

Fires Lewis (20-1, 5-0) defeated the Cyclones (12-6, 3-3) on Jan. 18 in Waco by a score of 68-42.

In spite of the loss, Iowa State became the second team to hold Baylor to under 70 points. Additionally, the Lady Bears held the Cyclones to under 60 points for the first time in scoring.

Despite the Cyclones’ poor conference record, they have only lost two of their games at home. Baylor junior guard Kirby Wilkerson said she is not a easy team to play against in Hilton Coliseum.

“We know how tough those road games are going to be,” Wilkerson said. “Especially Iowa State. Those girls can shoot. So we’re really going to have to watch and take our limit.”

The Lady Bears, however, are undefeated on the road in Big 12 play, including wins over ranked West Virginia and Kansas State teams.

Baylor head coach Kim Mulkey said her team’s experience is the main factor in their success.

"The team doesn’t seem to get bothered by the fact that you’re in a hostile environment," Mulkey said. "They’re mature enough to block it out and they’re focused on the job at hand."

Johnson leads Iowa State in scoring at 16 points per game but was held scoreless for the first time in her career in the previous meeting this season against the Lady Bears.

Baylor forces 14.5 points per game and leads the team in assists with a 51 percent assist-to-turnover ratio.

Carleton Swords just sidelined Johnson, scoring at 13.5 points per game and is the best three-point shooter on the team, making 47 so far on the season.

The Cyclones have four players scoring between 10 and 14 points on the season, a statistic that doesn’t bode well for opponents. Mulkey said, "They should shoot the ball well, especially at home." Mulkey said, "They’re not a place on the court with their exception to the team with the exception of two maybe too short that don’t shoot the four. That’s difficult to guard. The lead is never safe against those guys.”

The Lady Bears are led by senior guard and reigning Big 12 Player of the Year, Alesa Johnson, who recorded the first triple-double since triple-doubles became official in 2013. Johnson became the first player since Oklahoma's Shalese Meliker in 1995 to record three assists in triple-doubles in a Baylor women’s basketball game.

"Booze gave me permission I wanted to do and be whatever I wanted."

Ben Everett plays Iowa State at 7 p.m. today in Ames, Iowa.

Lady Bears look to sweep season series against Iowa State

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