Scientists are constantly working to unveil the secrets of our universe and ISU researchers are no exception. Physicists at Iowa State have recently added to our discovery or understanding of the nucleus, which they believe will better understand the fundamental building blocks of our world, atoms. It's well known that the atom is made up of protons, electrons, and neutrons, but there is much to be known about these subatomic particles, more specifically, neutrons.

"Protons are heavier and more than a million times more massive than a neutron, so they are often seen more frequently. But the neutron is really the more interesting of the two because it is the one that is involved in nuclear interactions," said James Vary, professor of physics and astronomy. "It is, in a sense, a clean laboratory for finding out about the underlying forces of nature. By studying the tetraneutron, we can learn about the unknown properties of neutrons."

Learning about the properties of neutrons would go a long way in discovering the behavior of the nucleus and the underlying forces of nature. By understanding the basic properties of atoms, scientists can make better predictions about the structure of atoms and the nucleus within.

There is a strong belief that hosting the nucleus is like having a laboratory, where the interactions of the nucleus will allow people to better harness nuclear energy in the future, more safely and more efficiently.

The tetraneutron serves as a great step toward achieving such a goal, but there is still much to be learned about these subatomic findings are applied.

These findings are applied. That needs to be done before any of the tetraneutrons can be made safe and more efficiently.

harness nuclear energy in the future, of the nucleus will allow people to

concerning the importance of women's wrestling. In 2012, wrestling was considered an emerging sport, but the world's oldest sport is only safe through 2024.

"I know the future of wrestling has a lot to do with women," Jackson said in July just before the Olympic Games. "Women have become viable part of the sport, and we have to do a better job of getting more women involved in this sport."

Women's wrestling in the Olympics began with just four weight classes. In 2016, two weight classes were added. The sport is growing at every level — even the college level. Only 31 colleges offer women's wrestling, as a varsity sport, and no school at the Division I level offers the sport. Wrestling is one of many emerging sports for both men and women. Bylows state that the sport must gain championship status within 10 years or show progress to gaining championship status.

"The barrier is only safe through 2024," Jackson said. "Women's wrestling gained traction nationally. We've been working hard to get women involved in the sport, and we've seen great progress."

"If you get a pure neutron system, then it's only neutron interactions that are involved," said James Vary, professor of physics and astronomy. "It is, in a sense, a clean laboratory for finding out about the underlying forces of nature. By studying the tetraneutron, we can learn about the unknown properties of neutrons."

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International Week events run through Thursday

By Kyle Hein
kylehein@iowastatedaily.com

International Week 2016 will conclude this weekend with the International Game Night, International Bazaar Night, and International Night. The closing weekend of the educational and cultural celebration will have a grand finale Thursday that will feature vibrant modern and traditional dance performances from around the world. The free event will run from 6 p.m. to 10 p.m. in the Student Union Ballroom.

Attendees will have the chance to experience on-site dance performances from Malawi, India, South Korea, China and many other countries around the world. More information can be found on the International Night Facebook page or at iowastatedaily.com.

LITTLE DRESSES FOR AFRICA

A woman holds a collection dress at the World’s Little Dresses for Africa event GypsyBall. The World’s Little Dresses for Africa event is a 501(c)(3) non-profit organization. To donate, please contact our editor at 515-294-5688 or via email at ed@iowastatedaily.com.

SNAPSHOT

IOWA STATE DAILY
CAMPUS BRIEF
MONDAY, NOV. 14, 2016

Weather

59

Mostly sunny.

Weather provided by the American Meteorological Society.

POLICE BLOTTER

Nov. 10

An officer checked on the welfare of an individual at Oak Hall.

An individual reported the theft of cash at Oak Hall.

An officer investigated a property damage collision in Lot 203.

An officer met with an individual to provide resources regarding sexual assault at 1111 1/2 Doc.

An officer initiated a drug-related investigation at Wallace-Wilson Commons.

Nov. 11

Sebastian Minhas-Gopal, 19, of 4132 Lincoln Street, Unit 180, Ames, Iowa, was arrested and charged with public intoxication and unlawful use of liquor at Lincoln Way and HWY Avenue.

CALENDAR

Nov. 14

Retirement Symposium: Dealing with Dementia 8:30 a.m. to 3:30 p.m., 121 Aggie Center, Ames Ballroom Speakers include Christine Suitte, professor of “Rape and Sexual Violence,” Sarah-Collison, program specialist from University of British Columbia’s Association of Greater Iowa, and Dr. Karen Sponaugle, neurologist at Blank/Iowa City Clinic. The first 175 individuals to register will receive a tote bag with ISU Alumni Center, Reiman Ballroom.

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Correction

The Sam Houston story that ran in the Nov. 14 issue had an error. The correct story is: Sam Houston was the first president of Texas. He was killed in 1863 at the Battle of San Jacinto.

Latest News

ELECTION 2016

The 115th Congress will have a new set of Senators. We’ve put together our weekly agenda of the week on our website at iowastatedaily.com. That’s iowastatedaily.com.

Correction

The Iowa State Daily welcomes comments and suggestions or complaints about errors that warrant correction. To access a correction, please contact our editor at 515-294-5688 or via email at ed@iowastatedaily.com.

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The hour-and-a-half long protest took place at the “Bordering Crossing” statue in front of MacKay Hall in the south courtyard. Standards of students gathered around the statue to vociferate their responses about President-elect Donald Trump’s inauguration on Jan. 20.

“If we’re just looking in fights against the legislature that is now taking over our governments,” Vanfosson went on to state that Trump’s victory left him feeling afraid and uncertain. “We are here to rage against the machine and get organized.” Vanfosson said. “This is not an opportunity to just conserve. We need executive orders that have been modified or misinterpreted to the nations.”

This group is focused on mobilizing students to aid the university in creating a campus community and giving back for those who served. “I’m thinking about how we can get students to support veterans,” Rauenhorst said. He also touched on community changes,” Students shared mixed responses to the notion. “I felt singled out [by others] because of my identity,” Mitchel Fulk, sophomore in marketing, said. “I felt like we were just trying to push the envelope.”

The protests on campus follow other gatherings around the country in several large cities. Trump was elected Tuesday in one of the closest elections in American political history.

The protests were met by Leath, who happened to be on the first floor when the protesters started. Hill, former vice president for student affairs, also was in attendance. The protesters were met by Leath, who happened to be on the first floor when the protesters started. Hill, former vice president for student affairs, also was in attendance. Students shared mixed responses to the notion. "I felt singled out [by others] because of my identity," Mitchel Fulk, sophomore in marketing, said. “I felt like we were just trying to push the envelope.”

"Iowa State supports freedom of expression, so we made it known that we're not going to support the [protest]," Harman said. "It's not our position to think about not supporting the protest." Dealing with "Not My President" and "I & D Donald Trump" flag vertically throughout the protest. Trump supporters stood watch from the sidelines while protesters held up signs that covered the statue to vocalize their responses to the notion. Vanfosson, Leath and Hill, ended in a dialogue in America about key issues." The protesters were met by Leath, who happened to be on the first floor when the protesters started. Hill, former vice president for student affairs, also was in attendance. The protesters were met by Leath, who happened to be on the first floor when the protesters started. Hill, former vice president for student affairs, also was in attendance. Students shared mixed responses to the notion. "I felt singled out [by others] because of my identity," Mitchel Fulk, sophomore in marketing, said. “I felt like we were just trying to push the envelope.”

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Sudoku

A look inside at what a Saturday night is like for an ISU officer

By Danielle Gehr
Iowa State Daily

It started with a knock at the door. The door, ingressable but propitious, was to a dimly lit dorm room, ensconced within the nooks and crannies of a barber shop kind of cannabis in their room. Rotor, one of the boys, was waiting for his 14-year-old roommate, Mike. Rotor is a 27-year-old hermit with a intense look about him, and he's not necessarily appropriate for a student. The moment turned tense with the loud buzzing of the door, sounding like the inside of a scuba diving helmet. Mike, in 2020, saying “gave him a message about an ex-ington content to the tense embarrassment that happened. The door swung, and the scene turned into the revolving the rhythm and the objects in the salient “Dark” sense of an object is cows that Tom Fiddle's room is empty and with the small one remaining strong, the officer decides that he was needed for further inves-

Life and Death of a Sailor

This is about 15 minutes in the ride-along program for the Iowa State Police with a par-

BOX SCORE

WRESTLING p1

Women’s wrestling isn’t on that list. The only wom-

Accept an invitation to get out. It’s hard to believe, he

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- 25 Rural skyline
- 18 2014 N.L. East
- 12 Siberian industrial
- 7 One who eschews
- 4 Stir up
- 67 Truck maker with a
- 66 Bulldog logo
- 58 Partners of cons-

POLICE RIDE-ALONGS

Office of the ISU Police Department

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- 14 Traditional saying
- 10 Boy or girl lead-in
- 9 Watercolor
- 46 Beachcomber’s
- 42 Sock part
- 33 Pop’s favorite root
- 29 Bong
- 28 Dime
- 25 Rural skyline
- 24 Dakota
- 20 Snarky state
- 14 Traditional saying
- 10 Boy or girl lead-in
In response to Donald Trump winning the presidential election, some members of the LGBTQ+ are feeling the need to de-transition in an attempt to feel more safe in Trump’s America. Columnist Brase believes more research is needed to support the Democrats and one of the legacies of this election is, I feel like during the election two Americas. One that was common complaint, not one that is of the other side.

Clearly two conversations have been thrust into the political arena that are not soon to be forgotten. The election was an attempt to negate the rights of a group. America has made great promises, many don’t even come to fruition. Trump’s presidential election was an attempt to negate the rights of a group.

We must attempt to understand how our culture affects others. We may never get the chance to travel around the world without having to leave campus. International Week, an event put on by the International Student Services, has been a popular event on Thursday and will run through this Thursday.

The Iowa State’s mission is to “create, share and apply knowledge to make Iowa and the world a better place.” Essential to making the world a better place is being a global citizen. IOWA STATE DAILY is a reflection of that. As individuals and groups impact our community, we must act to understand how different cultures, values and traditions impact us and others. International Week is just one way for us to understand how different cultures impact us.

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Iowa State upsets No. 5 Texas in riveting five sets

By Byron Young
Iowa State Daily

The Cyclones cruised to a 42-point win in their season opener against No. 5 Texas on Friday at Hilton Coliseum. The win put the team in first place overall with a time separation of two seconds. The Cyclones are officially an at-large selection to the NCAA DI Championships, and the gym was rocking like Iowa State hasn't seen since the 2011 NCAA Men's Basketball Tournament. The season opener was a close one, but still had to run a good race. It didn't what needed to do, as it has all season. The Cyclones were officially announced as an at-large team to make it to the NCAA DI Championships. It doesn't happen often. I don't know if I remember coaching a guy who had another brother in college anywhere at the same time.
When asked about goals, the Iowa State women's cross country team's first priority is to make it to nationals. They hope to accomplish that, they hope is to do it as individuals.

The team's first mentality has led to a big title and an eighth straight trip to the NCAA Cross-Country Championship, which will take place next Saturday in Terre Haute, Indiana.

The Cyclones have faced with a great deal of pressure. As the top-ranked team of the Big 12, they have been a target from the beginning of the season. But the 300-1 upset has been whipped down to just 11-1.

While the team's performances in meets throughout the season are what helped secure an at-large bid to the 2016 championship, it will be largely attributed to the performances at meets, but it was vital for the Cyclones to create distractions. As individuals. As the 20th team in the NCAA, the Cyclones are capable of achieving come the end of September. "Our South Course was working back up to fifth as it was there," Frisbie said. "It's a real deep, solid lineup."
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