Opinion

By Rachel Sinn

http://iowastatedaily.com

In today’s world, being physically correct is often to do with without offending anyone. However, for the Deaf with a capital “D,” appropriately phrasing and even capitalization or accentuation is a matter of culture. The word “Deaf” can make a huge difference.

Anna Orel, American Sign Language instructor and interpreter, explained that Deaf people makes their language their own language. They have their own identity as a cultural and linguistic group. They have their own alphabet of signs, shared behavioral norms, shared values and tastes.

According to ASL, Deaf people are expected to wear black. The group will accept donations from 7 to 7:30 a.m. The area is paved parking lots and tailgating equipment. The group will accept donations in the ISU football Homecoming unites alumni, students, faculty and friends in celebration of ISU's academic and global programs, said part of this event.

Recruitment

“Lilly Oncology on Canvas: Expressions of a Cancer Journey” is an art exhibit currently displayed at the William R. Bliss Cancer Center. The exhibit is created by anyone from the United States or Puerto Rico who has been diagnosed with cancer, as well as families, friends, caregivers and healthcare providers of those affected by cancer.

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Police Blotter:

Ames, ISU Police Department

Sept. 29

Jared Graceno, 20, 230 S. 14th St., Apt. 2, was arrested for harassment. (reported at 12:16 a.m.).

Officers assisted an 18-year-old male who was suffering from a gunshot wound. An individual reported damage to his vehicle that occurred at 2:42 a.m. (reported at 5:59 a.m.).

Andrew Thies, 17, 1622 Simon Ave. Unit 303, was arrested for public intoxication. (reported at 1:32 a.m.).

A student reported to ISU Police that her bike was stolen from the Fourth Street Garage. (reported at 9:34 a.m.).

A resident reported a burglary that occurred on Sept. 28, 2012. The person was unable to retrieve a laptop that was reported stolen. (reported at 12:35 a.m.).

Trevor Robbins, 19, 2354 N. University Ave., reported his bike stolen. (reported at 1:53 a.m.).

Dr. Ben Winecoff

The information in the log comes from the ISU and City of Ames police departments’ records.

All those accused of violating the law are innocent until proven guilty in a court of law.
China, Japan lock horns over ownership of islands

Territory might house vital natural resources

By Meryl Onnen

China and Japan are disputing which country rightly claims a set of fishing islands in the East China Sea. The islands are called Senkaku Islands in Japan and Diaoyu Islands in China.

Both countries believe the islands may have valuable natural resources but neither is sure these resources are actually on the islands.

"To make matters more complicated, Chinese fishermen catch a lot of their fish in the waters for their fishing fleets for their population. There is much history and tradition around [the islands for both countries]," Dan Xin, senior in finance and president of the Chinese Students and Scholars Association, believes the appeal is in the resources already available to China.

"Natural resources such as food and oil are very important to China, and China knows there is plenty of oil there," Xin said.

Brinda Kopi, president of the Chinese Students and Scholars Association and student in communications studies, feels differently.

"Agrario" is another term. China and Japan don't have as many resources already," Kopi said. "There are also historical facts showing the islands belong to Japan."

There are concerns that a war may break out between China and Japan over the islands and their resources, the configuration would have a negative impact on the global economy.

"We have many negatives of fish in both countries," Pirro said. "Both are big fishing parties, and we wouldn't do anything to interrupt trade."

Despite the concerns, both Xin and Kopi believe China and Japan are not interested in going to war.

"China is a peaceful country; they do not want war," Xin said. "But any country would protect what rightfully theirs."

Kopi is more optimistic.

"It might start small. Kopi said. "Neither side wants to give in to the other."

A concern some may believe will cause a conflict between China and Japan is Chinese territorial claims in the region.

"There might be a claim because of the rise of population," Kopi said, and from what Xin heard from Chinese exchange students, the government encourages the nationalism.

This reflected that Chinese nationalists would not give way.

"China is peaceful, other countries shouldn't be worried," Xin said. "The Chinese government never wants to go to war."

The dispute over the islands is still unfolding, although the United States has not taken an official position on the ownership.

The question is raised: If no one is sure if these resources are actually in the islands, why are China and Japan in a dispute? A dispute could break out between China and Japan if the Chinese government never wants to go to war.

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Ideas may begin their existence anywhere, but after some deeper thinking, these ideas can turn into sound. The extension of Dining Dollar$ to off-campus businesses is one of those ideas.

The Government of the Student Body is exploring the idea of extending Dining Dollar$ usage to off-campus businesses. On the surface, using the existing Dining Dollar$ infrastructure to support campus businesses appears to be a no-brainer.学生交费; whenever a student used Dining 

Dining Dollar$ usage would be handled the same way it is when students use Dining Dollars. Any student could use Dining Dollar$ to pay for meals at Ames-area businesses. The University of Iowa already has a similar system in place, and the University of Connecticut has experimented with the idea as well. If Dining Dollar$ usage were extended to off-campus businesses, it would allow students to support local businesses while still having access to Dining Dollar$. This would benefit both students and local businesses, as it would give students a convenient way to support businesses that they may not have known about otherwise.

However, extending Dining Dollar$ usage to off-campus businesses raises some questions. Firstly, what is the feasibility of extending Dining Dollar$ usage to off-campus businesses? This is a concern that must be addressed before Dining Dollar$ usage can be extended to off-campus businesses.

Additionally, what are the potential costs and benefits of extending Dining Dollar$ usage to off-campus businesses? This is another question that must be addressed before Dining Dollar$ usage can be extended to off-campus businesses.

Finally, what is the impact of extending Dining Dollar$ usage to off-campus businesses on the University of Iowa's ability to offer Dining Dollar$ usage to students? This is a concern that must be addressed before Dining Dollar$ usage can be extended to off-campus businesses.

In conclusion, extending Dining Dollar$ usage to off-campus businesses is a promising idea that has the potential to benefit both students and local businesses. However, before this idea can be implemented, it must be carefully considered to ensure that it is feasible and cost-effective.
**Hockey**

Parise arrested for public intoxication

By Clint Cole

The ISU hockey team will be without freshman forward Austin Parise for this weekend’s game against the No. 2 Arizona State Sun Devils.

Parise was arrested for public intoxication and disorderly conduct on Saturday night.

**Football**

Iowa State leads the all-time series against Kansas State Farmageddon” (49-42-4).

No. 6 Kansas State vs. Iowa State

Where: Jack Trice Stadium

When: 11 a.m. Saturday

Kansas State has a turnover margin of +3.0. Iowa State ranks 14th against Iowa State.

Kansas State has won the last four meetings by an average margin of 5.75 points.

Iowa State’s most recent victory in the series was in 2007 (35-30). Iowa State last beat the Cowboys in 2007 and 2008.

Kansas State leads the all-time series against Oklahoma State 30-28-1.

Iowa State will face Oklahoma State on Saturday.

**College Hockey**

Iowa State will face off against the

**Soccer**

Iowa State leads the all-time series against Texas Tech 28-12-6.

Iowa State hosts Texas Tech on October 11th.

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Bio center receives $12 million

By Eric Dehn

The future of Ames, cosmetics and transportation fuels might lie in the hands of researchers working at the Iowa State University’s National Science Foundation Engineering Research Center for Biorenewable Chemicals.

The center researchers and produce industrial chemicals which are processed into consumer products.

Recently, the National Science Foundation granted the center three and $9 million to the efforts of the researchers.

These funds go toward examining the center’s research as well as educational and outreach programs which focus on chemical research and production.

There are hundreds of different chemicals that we can create, said Brent Shanks, the center’s director and professor of chemical and biological engineering. (The word “chemical” has a bit of a negative connotation. When [my] researchers say chemicals, it’s building blocks that form into all the things around us."

These building blocks, called monomers, bond together in chains of monomolecular molecules. Polymers, these chains of repeating monomeric units, actually come together to form a polymer.

Shanks said researchers take these polymers and process them into the materials that we encounter throughout our day-to-day lives.

The center is exploring how “monomers,” or forms, to develop these building blocks. Nick Nikolaou, the center’s deputy director and professor of chemical and biological engineering, said they are working with each thread to create glues that become usable products.

One such project is carboxylic acid. “We’re biologically making carboxylic acid which naturally does, but it wants to make them a specific chain length. mostly [carboxylic acid] depending on the length and size of that molecule.”

Nikolaou said shorter chains, such as Carboxyl and Carbon-8 are desirable because they can be converted to olefins, is used in making deodorizers.

The starting material for these projects Nikolaou. and the idea was first thought to be biological, catalytic microorganisms, such as yeast, present the carbon into a carboxyl acid. This chemical is then hand- over the chemical to make alpha-olefins.

Shanks said.

The Center for Biorenewable Chemicals recently marked a $12 million grant from the National Science Foundation. The center will use the grant to develop improvements for fossil fuels.

The power plant proposes boiler renovations

By Rebeccah Chamblin

The Iowa State power plant, a site of student and community involvement, is looking for a way to improve energy and environmental regulations.

The power plant is open to responding to an Environmental Protection Agency request, which has recently issued a refined directive for coal-fired boilers to try to lower new, stricter regulations.

These new regulations will not be finalized until after the election. The research is presented on the Monday, Achievable Control Technology rule, which would require the center to use a boiler technology to control emissions of nitrogen oxides, sulfur and mercury.

Currently, the power plant has five boilers on-site, one fluid circulating bed and four Southern-style boilers that burn coal and limestone. It also has two boilers with the coal to produce carbon dioxide that can be sold for emissions.

The remaining three can operate with either coal or natural gas. "We are trained to keep the boilers going with the coal to produce carbon dioxide to help meet the International Emissions regulations or just want some extra spending money?

Check out the Iowa State Daily classifieds for local job openings! 

The power plant, next to the Lied Recreation Athletic Center, provides the absolute for much of campus. Measurements are being taken to monitor this and to make it more environmentally friendly.

Nikolaou said since some of the EPA regulations, student groups, researchers, a group devoted to phasing out Iowa State use of coal, has worked with Robert Brown, distinguished professor of the Center for Sustainable Environmental Technology to develop biorenewable technology.

Brown’s research group is experimenting with the idea of creating biomass, coal and lime-based pellets that can be used to offset the use of coal in the boilers. The former Iowa State is able to supply 10 percent of its needs from the new pellet produced at the power plant by traditional methods or purchased from other producers in the state.

Ultimately, ActivUS would like to see the Iowa State power plant to coal use, but Pilot said, they will use natural gas and will continue optimization as a plant-produced alternative to the atmosphere.

"Coal puts more carbon dioxide into the atmosphere than all other energy forms and, from a health per- spective, the carbon dioxide amount is growing every year. If you replace coal with natural gas, student, professor of biochemistry, bio- chemistry and chemical engineering. "To my knowledge, we're the only center in the world that brings together [researchers] from different disciplines, to solve complex problems."

They combine the skills and abilities that each discipline brings to the center.

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**Fun & Games**

Unplug, decompress and relax ... 

**Fun Facts**

The planet Venus is the hottest in the Solar System. This because high volume of atmospheric CO2 creates a strong greenhouse gas effect.

From 1808-1827, the price of a Ford Model T decreased from $850 to $300, owing mostly to improvements in the manufacturing process.

During WWII, La-Z-Boy manufactured seats for tanks, to peddle boots, gun turrets, and armored cars.

The “G” in “G-Spot” stands for Gräfenberg, a German-born doctor who studied female sexual physiology.

The antennae sticking out the head of a snail aren't feelers; a snail’s eyes are located at the tips of those long stalks.

The U.K.’s police headquarters, Scotland Yard, is not (and never was) a palace. Its name located in Scotland. Scotland Yard was originally a palace where Scottish royalty stayed when visiting London.

The poinsettia is named after former congressman and ambassador Joel Poinsett, who introduced the plant to the United States in the 1820s.

**Horoscope**

by Linda C. Black

**Today’s Birthday**

1937: Elizabeth Taylor

Learning through study, research and analysis, you must have an exploration grow your skills, talents and specialties this year. Spirituality flourishes. Robbie passes away where they lead with the foundation of a widened financial plan. Practice adaptability with an open mind.

To get the advantage, check the day’s rating. It’s the second day, if the most challenging.

**Aries**

(Mar. 21-April 19)

Today is a 9 -- You’re a large thinker. Enough financial and self-evaluation take in new importance. Don’t worry about the money. Just get into action and solve a puzzle.

**Taurus**

(May 21-June 20)

Today is a 8 -- Celebrate your talents. You have time for action. Reinforce your priorities, set a clear goal and get into finding. You can get your bills paid. Trust a hunch.

**Gemini**

(June 21-July 20)

Today is a 9 -- It’s a good time for reading and paraphrasing. Learn a new trick or give a second life to something you thought was trash. You’re making a good impression.

**Cancer**

(July 21-Aug. 22)

Today is a 9 -- You can handle the weakest weaknesses tonight. You know your limits and can do anything. You’re in a strong position to do anything and can get anything done. You use your mind to do everything.

**Leo**

(Aug. 23-Sept. 22)

Today is an 8 -- A friend helps you find your stride in your system. Turn off the charm, and up the ante at work. Emotional support is needed. Focusing on someone else you make the task at hand easier.

**Virgo**

(Sept. 23-Oct. 22)

Today is a 8 -- Speak up and share your ideas. Your opinion is important, but don’t get tangled up in arguments, especially at work. Create teamwork. As you have the goal, despite the circumstances.

**Scorpio**

(Oct. 23-Nov. 21)

Today is a 9 -- A friend talks to you and shows you the learning process. You may need to be a team member. Search for ways to cut costs.

**Sagittarius**

(Nov. 22-Dec. 21)

Today is a 9 -- Today is the day to practice your beliefs. Your faith is alive and well. It’s easier to believe in faith. Keep your eyes open.

**Capricorn**

(Dec. 22-Jan. 19)

Today is a 9 -- That your approach is unique and make agreed plans. The road to success is full of fun surprises, so enjoy it. Words need not be easy. Use them to make a difference.

**Aquarius**

(Jan. 20-Feb. 18)

Today is 8 -- Be prepared to do some waiting. Food comfort is essential. When an idea closes, another one opens. Finding another source is a good idea. Use what is available.

**Pisces**

(Feb. 19-March 20)

Today is a 7 -- Hold your horses, someone could get hurt. Regain your calm. Don’t take it personally. Today is a great day to decide. Clean up to improve living. Know what you’re doing, spending not spending. You’re attracted to ministries.

**Weekly Horoscopes**

Get the family to join in. Get everything in the right place.

**Thursday's solution**

Today is a 9 -- Your friends agree, and make agreed plans. The road to success is full of fun surprises, so enjoy it. Words need not be easy. Use them to make a difference.

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The ISU soccer team will take a break from conference play this weekend to play host to Drake on Sunday afternoon at the ISU Soccer Sports Complex in Ames.

The Cyclones (7-2-1, 3-1 Big 12) are coming off a 2-0 loss to West Virginia last Sunday and are 4-1-1 this season at John Paul Park and Drake (3-1-1, 2-0 Big 12). Valley State has not taken them lightly. It’s always a hard game. We’ve never taken them lightly. I’m never going to go into a game thinking we’re going to win. We’ve got to go in there and really battle for every ball. Every game is going to be a battle. It’s always going to be a game that you’ve got to be prepared for. It’s always going to be a physical game. It’s always going to be a mental game. It’s always going to be a game that you’ve got to battle for every single thing.

The Cyclones are used to having big boys and big shoes to fill every weekend. Only a few goals a game is going to be enough, and it’s going to cause change for the top. The coaches give the players both Thursday and Friday off when the schedule allows it, and the boys have a full week’s training before taking the field against the Bulldogs.

“We’ve got people that are racing, and we’ve got people that are off their feet, not little kids and the travel team to go in Sunday.”

Sunday’s game will be the Cyclones’ third game ever at the new Cyclone Sports Complex, which the team got to break in last weekend.

The players are still trying to figure out how to do business in this new environment, but everyone is excited about all the new complex provides.

“The new one’s great for our style of play,” said ISU junior Mohamed Hrezi. “I think it helps keep the ball on the ground. It’s a 10 or 15-second intrenchment where we have to adjust to that. I think getting to practice on there beforehand definitely helped. It was just really cool environment.”

Sunday’s kickoff is scheduled for 1 p.m. at the Cyclone Sports Complex in Ames.