Those are the three things everyone, including insects, want in life, said Jillian Kurovski, Insect Zoo employee.

This comparison is just one way Kurovski helps the public relate to insects. She finds that when you get people to relate to them, the more willing they are to learn. This aspect of educating the public on insects and their importance is the main mission of Iowa State's Insect Zoo.

“It was really created as an outreach for kids, which we still are today, just to grow an awareness of the animals and hopefully to foster some sort of appreciation for the animals at the same time,” said Ginny Mitchell, educational program coordinator of the zoo.

Although they know that not everyone is going to think their animals are cute and cuddly like they do, they do ask that people respect their role in the environment, Kurovski said.

The employees and interns travel all around the state of Iowa to present displays and host interactive programs. They are able to educate all ages on the importance of insects in the environment.

Over the past five and a half years, the zoo has been to 89 of the 99 counties in the state.

“That’s a lot to do in part with our relationship with the outreach offices in each individual county,” Mitchell said.

They host displays at large events such as county fairs and family nights. At these events they bring up to 100 species of arthropods and interact with the public in a come-and-go setting.

“We have babies who will pet tarantulas to people who are 90 years old who think it is just the absolute most amazing thing they’ve ever seen,” Kurovski said.

In addition to their larger displays, the zoo has a variety of school group, small group and family options.

Their most popular option is what they call their interactive program. It’s geared toward school-aged children from kindergarten through 12th grade. It’s a one-hour program and it’s all hands on, Mitchell said.

Within that program they teach children about metamorphosis, defense mechanisms and mimicry within insects.

They also handle the animals and allow the kids to touch them, starting out small with mealworms and working their way up to tarantulas.

“It’s incredible because not only do you get to show people these cool things they’ve never seen before, but you definitely change the stigma around insects and arachnids which is awesome,” said Emily Gamble, another employee of the zoo.

The Insect Zoo does charge for tours. It is $9 per person for up to seven people in a group.

Over the past five and a half years, the zoo has been to 89 of the 99 counties in the state. Their most popular option is what they call their interactive program.

The second is the arachnid room where they keep a variety of animals such as scorpions, tarantulas and centipedes.

Currently the zoo has around 70 to 75 species, including their tarantulas and scorpions. Within those species, they have some very well known animals like hissing cockroaches and black widow spiders.

“One year I worked here long enough, you cannot connect with the public on their fear level, there’s no way you can understand it,” Kurovski laughed.

With taking care of the animals on a daily basis, even over breaks, the employees spend a lot of time feeding and taking care of the hundreds of insects within the zoo. “Honestly there couldn’t be a better job, when I get to go to work, I get to interact with all these incredible animals that I’ve never seen before,” Gamble said.

Whether it is taking care of all the animals everyday, displaying them at events or helping kids interact with them, the members of the Insect Zoo really care about their jobs.

“We love each of these animals so much,” Kurovski said. “It’s not even funny how much we really love them.”

“Honestly, there couldn’t be a better job,... I get to interact with all these incredible animals that I’ve never seen before.” -Emily Gamble
Iowa State works on its carbon footprint

BY COLEY BERGREN
contributor to the Daily

This series explores how the Iowa State community and its members prioritize sustainability as they interact with resources such as land, water and electricity. "Sustainable steps: A look at green efforts in the Iowa State community" is a collaborative project between the Greenlee School of Journalism and Media Studies and the Iowa State Daily.

Thirty-six thousand students can make a lot of steps across the Iowa State campus, but perhaps the steps they take that will leave the most impact are their carbon footprints.

With the student population increasing at such a rapid pace over the years, it’s essential that this surplus of students have a place to live throughout their college career. Because of all the necessary housing, some might think monitoring the carbon footprint of the university’s housing can be easily overlooked.

A carbon footprint is the amount of carbon emissions we create or make. There are four scopes to our carbon footprint. Scope one is fuels we burn to provide energy. Scope two is fuel we use, such as transportation services like a car or bus. Scope three and four are travel beyond campus, which Iowa State doesn’t monitor. These are things we purchase that are burning fuels together.

Students are using energy and some buildings are not providing energy-efficient environments. From lights lighting the hallways 24 hours a day, seven days a week to heating and cooling that can sometimes escape due to the age of the building, these small things are leaving a large impact on how the university affects the environment.

"Everything we use takes energy," said Merry Rankin, Iowa State’s director of sustainability. "It’s important to know the impact that we’re making."

From the university dorms provided, such as Oak-Elm or Maple, to off-campus housing such as Campustown or The Edge, students everywhere are constantly consuming and producing energy.

Campustown apartments house approximately 12,000 students. With so many apartments to look after, monitoring the energy use of each individual unit could be challenging. Jordan Haferbier, junior in kinesiology and health, said she watches her energy use not so much for sustainability, but rather because of her electric bill.

"My one roommate is like the ‘light police,’” Haferbier said. "After our first electric bill we were shocked and really cut down using lights. Other than that if we are gone for a few days, we all unplugged our stuff in our own rooms to save money and energy; and we don’t keep our heat above 70 to save money.

Haferbier lives at Campustown apartments and pays around $560 each month for rent. On top of that, her bill for last month’s electricity was $220. That can be very straining on a student’s budget, but it is something that cannot be controlled. Everything needs energy, and electricity is the largest energy requirement of them all.

"Saving money is one of my biggest concerns in college," said Zach Williamson, senior in journalism who lives off campus. "I think the only reason I would consider myself a ‘green’ is because I am constantly flipping off light switches, taking cold showers and being frugal with my heating solely to save a couple of bucks.

Some students preserve energy to save their bank accounts, but the housing options at Iowa State also have to re-discover what they must do to be proactive and save energy as a whole.

The university has a team dedicated to tracking and overseeing the energy use here at Iowa State.

“We track it [our carbon footprint] because science says carbon emissions are causing global warming,” said Jeff Witt, director of utilities. "And I have to send it to the EPA. There’s a lot that goes into this stuff.”

Oak-Elm is one of the oldest and largest dorms on campus. It is 132,483 square feet and houses around 430 residents. Due to its age and size, Oak-Elm has had to make some sacrifices to the size of their carbon footprint over the years. Madelyn Peterson, freshman resident of Oak-Elm, knows just that.

"I really think they [Oak-Elm] could do without the lights being on in the hallways all the time," Peterson said. "Motion-sensor lights would work just as well and it feels like a waste of energy. I feel the same about our heating and cooling. It’s like, no matter how high we turn our furnace on a cold day, I feel like it just goes out the window, and it’s pointless.

"The walls are just so thin," Peterson said. "My room is always the same temperature as whatever it is outside, and I can’t even open my window if it’s hot outside or I need fresh air. I feel like I don’t really have control on whether or not my room is going to be hot or cold because the walls are so thin.”

This is something campus housing has been trying to do to improve dorm life. Although there is nothing they can provide for The Edge, as the university does not own it, there are strides made each day in the dorms.

"We will begin installation of new, thermally efficient windows with sun shading in our facilities, which will reduce solar gain and heat loss," said Roger Graden, associate director of residence for the Department of Residence. "The anticipated schedule for these changes are: summer of 2018 will be Linden, Wallace, Wilson phase of Friley; summer of 2019 will be Birch, Welch Roberts, phase two of Friley, Hesler Hall; summer of 2018 will be phase two and three of Friley Hall.

With each day that comes, Iowa State is making strides toward a more eco-friendly and sustainable solution for student housing. Whether it be making new dorms, remodeling old dorms or even going in and monitoring campus living, they are prepared for what’s to come.

“We have made significant renovations over the years, and we will continue to make them," Rankin said.
The women's and gender studies program is a part of the College of Liberal Arts and Sciences. The program focuses on studying the issues relevant to women and gender taking into account how race, socioeconomic status and sexual orientation play a role in gender issues.

"The women's and gender studies [program] seeks to improve critical thinking and to provide students with the intellectual means to question prevailing assumptions," the women's and gender studies website states.

It also states that the program fosters an awareness of the different approaches to the study of women, feminism and gender while recognizing there is great diversity among women worldwide.

The program offers an undergraduate major and minor as well as an interdisciplinary graduate minor for master's and doctoral students.

There are over 50 courses offered in this program. Forty-six of these courses are open to undergraduate students.

Some of these courses include field orientation credits.

Write like a women is another course offered. This course examines fiction written by women and emphasizes stories that embody a female literary life and gender-specific ways of creating characters.

Many of the courses offered count as U.S. diversity and international perspective credits.

When

The women's studies program was established in 1977. The program just held their 40th anniversary on Sept. 19, 2017.

In 2015 the program submitted a proposal to change the title of the program from women's studies to women and gender studies.

The proposal stated it "represents a more accurate description of the teaching, research and outreach goal of [the] program, is in keeping with national trends in the field and will better serve ISU students."

Prior to this proposal, in 2011 the Faculty Senate approved a request from the program to change its administrative unit name from women's studies to women's and gender studies.

Where

There are many colleges across the United States that offer a women's and gender studies program. In Iowa, the University of Northern Iowa, the University of Iowa, Grinnell College and Drake University all offer this program.

On a more national level, University of Arizona, University of Illinois Urbana-Champaign and Michigan State University are a few that offer it as well.

Who

There are many faculty members in the women's and gender studies program.

Ann M. Oberhauser is the director of the women's and gender studies program.

Oberhauser received her bachelor's degree from Carleton College. Her fields of concentration were political science, international relations and French. She then obtained her master's degree and Ph.D. from the Graduate School Of Geography at Clark University.

She came to Iowa State from West Virginia University where she was a professor of geography.

There are two academic advisors for this program, Christiana Langenberg and Sabrina Shields-Cook.

Langenberg was born in the Netherlands and immigrated to the United States.

She received her bachelor's degree in criminal justice from the University of Nebraska and her master's degree in English and creative writing from the University of Minnesota.

“I enjoy helping students succeed by working with them to build their degree programs, creating new courses, coordinating learning communities and setting high standards for creative, well-articulated written texts,” said Langenberg. "In particular, it’s great fun to witness the endless creativity that manifests itself in multi-modal projects."

Sabrina Shields-Cook received her bachelor's degree at the University of Iowa in physical and biological anthropology. She received both her Master of Arts in rhetoric, composition and professional communication and her Master of Education degrees from Iowa State.

Prior to being an advisor for the women's and gender studies program, she was an advisor for the College of Business and an advisor for the department of industrial and manufacturing systems engineering at Iowa State.

Along with the director and advisors, there are 58 faculty affiliates and six teaching assistants.

In the fall of 2017, six undergraduate students were enrolled in the program.

Why

Many universities have incorporated women's and gender studies programs.

"The interdisciplinary nature of women's and gender studies is a definite strength and provides great opportunities for students to experience the breadth of this field," Oberhauser said in a women's and gender studies newsletter from 2015.

Texas Tech University stated programs like this offer a variety of diverse perspectives on a broad array of topics such as intersectionality of race, class and gender.

They also stated "many women's studies students report that their courses have had a profound impact on their lives by providing them with the means of understanding their experiences as women and men in society."

More information can be found on their website https://womensstudies.las.iastate.edu/
CAMPUS BRIEF

POLICE BLOTTER

1.16.18

An individual reported the theft of money at the Enrollment Services Center (reported at 8:35 a.m.).

An officer investigated a property damage collision in Lot 2 (reported at 12:26 p.m.).

An officer investigated a property damage collision at Lot 63 (reported at 4:04 p.m.).

An officer investigated a property damage collision at 13th St and Stange Rd (reported at 6:25 p.m.).

An individual reported the theft of a phone at 2500-Blk Osborn Dr (reported at 7:24 p.m.). The phone was later recovered.

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Rental: Guaranteed Your Rental Deposit Back!

IOWA STATE ARCHIVES PROVIDE HISTORY ABOUT WORLD WAR I

Located on the fourth floor of Parks Library, Special Collections features a new collection highlighting events from World War I relating to Iowa State. In particular, the exhibit highlights how some African Americans contributed to the war.

CORRECTIONS

The Iowa State Daily welcomes comments and suggestions or complaints about errors that warrant correction. To submit a correction, please contact our editor at 515-294-5688 or via email at editor@iowastatedaily.com.
Deporting Salvadorans hurts U.S. too

Last week, the Trump administration dropped a bombshell on El Salvador when officials from the Department of Homeland Security (DHS) announced the termination of their Temporary Protected Status (TPS), a humanitarian program which allowed Salvadorans to live and work legally in the United States after a pair of devastating earthquakes wreaked havoc on their country in 2001. According to the decision, nearly 200,000 Salvadorans must leave the United States by Sept. 9, 2020.

The DHS website statement said the decision was made after the DHS “determined that the original conditions causing the 2001 earthquakes no longer exist.”

This decision is damaging, cruel and intrudes upon our tradition of humanitarianism toward immigrants and refugees. Along with affecting the 200,000 Salvadorans who are being removed from their homes, it will also affect their U.S.-born-and-raised children.

The decision will tear apart Salvadoran families who have made homes and established deep roots in communities during the last 17 years. Most of them are working full time and contributing to the United States as taxpayers, business owners and homeowners.

Now, parents will have to decide whether to break up their families and take their U.S.-born children back to El Salvador or stay in the United States at the danger of deportation.

The return of all the TPS holders could impose a massive tension on a country that already has a plethora of problems including a fragile economy, widespread poverty and rampant gang violence.

A major portion of El Salvador’s economy is based on large remittances, the single greatest source of El Salvador’s income. According to the World Bank, 40 percent of the country’s gross domestic product (GDP) is from abroad that now exceed $4.5 billion a year, accounting for about 17 percent of the country’s gross domestic product, according to the World Bank. A majority of the remittances come from the United States.

The country also cannot create an equal number of job opportunities in a short period of time for the returning citizens, which will further fuel the unemployment and poverty issues. El Salvador has had one of the highest murder rates in Central America and such rampant gang ferociousness can be a danger to the lives of returning citizens.

However, their protected status is temporary, and they must go back at some point. But the administration knows the state of El Salvador and should consider all the facts before making an awful decision that will put more stress on an already besieged country and unnecessarily put thousands of lives in danger.

At this time, El Salvador’s administration should dynamically work with Congress and direct their efforts to find other workable alternatives to relieve this plight of their protected citizens.

Congress should address this problem by granting them more time in the United States, but it seems unlikely in the current political scenario where human impact isn’t considered.

The NIIAA defines binge drinking as “a pattern of drinking that brings blood alcohol concentration (BAC) levels to 0.08 g/dL. This typically occurs after four drinks for women and five drinks for men in about two hours.”

In a college party setting, it can be easy to exceed this amount of alcohol consumed in that short amount of time.

An article from healthline.com states “Memory loss, or a blackout, is thought to occur when your blood alcohol content reaches 14 percent or higher. During that time, you may experience difficulty walking, talking, standing, impaired judgment and vision.”

With all of the statistics mentioned above, it can be worrisome to think of students allowing themselves to drink excessively in a short amount of time. As much as I believe in experimenting in college, I also believe in doing things in moderation and listening to your body. Don’t let the cops ruin your perfect record over a stupid night of experimenting.

The rate of binge drinking has “hovered above 40 percent for years.” These statistics make binge drinking seem to be a bigger problem than originally thought.

Before I begin, I want to mention underage drinking is illegal and I do not condone students drinking because they read this article and suddenly believe they should pick up drinking as a hobby. I believe students who are underage and drink should be held accountable if they are confronted by authorities.

College has been stereotyped as a place where every student finds their way to drinking. While this stereotype isn’t completely false, not all students handle their sudden excess in freedom the same way. There are some students who don’t join the crowd of students who drink on a weekly basis. But it is naive to think students don’t have the opportunity to drink and a good portion of students experiment with alcohol while in college.

There is a line between drinking to test boundaries and drinking excessively to the point of losing consciousness on a consistent basis. The New York Times states that 1,800 students die every year due to alcohol-related causes, while another 600,000 are injured while drunk.

The same article also mentions that the rate of binge drinking has “hovered above 40 percent in two decades.” These statistics make binge drinking seem to be a bigger problem than originally thought.

The NIIAA defines binge drinking as “a pattern of drinking that brings blood alcohol concentration (BAC) levels to 0.08 g/dL. This typically occurs after four drinks for women and five drinks for men in about two hours.”

In a college party setting, it can be easy to exceed this amount of alcohol consumed in that short amount of time.
FOOTBALL

Replacing the senior class

BY BRIAN.MOZEY@iowastatedaily.com

Campbell finds new leadership

Coach Matt Campbell had a few discussions with him and his family, but in the end, it was his future at stake.

Campbell received a phone call before classes started this semester with a decision not only Campbell was excited to hear, but Iowa State was wanting to know.

On the other end of the phone was junior cornerback Brian Peavy. It was two simple words that would change the outlook of Iowa State’s defense next season.

“Those two words? I’m staying.”

“The feedback from the National Football League came back and stated that his best interest was to stay in school,” Campbell said. “I was really happy that Brian [Peavy] came back because he has tremendous leadership ability and he’s a guy that can help us have success a year from now.”

Campbell said this upcoming season will be an opportunity for Peavy to not only build his leadership abilities as a senior, but also build his skills as a cornerback in the Big 12 Conference.

Peavy isn’t the only player Campbell is relying on this season with a senior class which graduated 22 players including leaders like Allen Lazard, Joel Lanning, Jake Campos, Kamari Cotton-Moya, J.D. Waggoner and Everett Edwards.

Campbell was happy with how the senior class took on the leadership role last season and hopes it can translate into the upcoming senior class and generations to come.

“Like any program, you’re always going to lose a [senior class],” Campbell said. “You should lose good seniors that have made a big impact and the next group is ready to take over… We still have the heartbeat players that pump the blood into this program.”

Campbell said these heartbeat players come from every position on the team, including special teams. For the running backs, it’s David Montgomery. For the linemen, it’s Marcel Spears Jr. and Willie Harvey. For the wide receivers, it’s Hakeem Butler. For defensive backs, it’s D’Andre Payne.

Along with the heartbeat players, Campbell and his coaching staff have leaders in all four classifications, which helps for the future of the football program.

For the freshman class this upcoming season, Campbell mentioned kicker Brayden Narveson and his potential to help the team as long as no “egos” get in the way of what him and his coaching staff are planning for the 2018 season.

“We still have the heartbeat players that pump the blood into this program.”

As the seniors move on, Campbell said that his best interest was to stay in school, but in the end, it was his future at stake.

“I think it’s huge [having different players from different classifications being leaders],” Campbell said. “Year one, we were able to create belief around these walls. Year two, we were able to win football games and put validity in what we were saying and what we were doing. And now, year three, there’s expectations that the process that it takes to get there, to be successful, is in place. Can you continue to match it?”

That’ll be the biggest question coming into the 2018 football season. Can Campbell and the football team take the bowl win from 2017 and reach its expectations for the upcoming season? The Cyclones finished last season with an 8-5 record overall and a 5-4 record in the Big 12. Now, their sights are still on the same goals, which are to win the Big 12 title game, win a bowl game and win a national championship.

Campbell thinks these goals are possible with this type of team as long as no “ego’s” get in the way of what him and his coaching staff are planning for the 2018 season.

“I think one of the traits of this world is you don’t deserve your hopes and dreams,” Campbell said. “You got to work for it and you got to grind to get those.”

“I think it’s a unique challenge that I’m excited to see.”
It’s poppin’

Simple recipes to spice up popcorn

**Movie Theater Butter Popcorn**

(Recipe courtesy of foodnetwork.com)

Prep time: 10 minutes
Cook time: 5 minutes
1 stick butter
1 cup sugar
1/2 cup butter or margarine
1/2 light corn syrup
1/4 tsp baking soda
1/2 tsp vanilla extract
Place popcorn in a large bowl and set aside. In a saucepan, combine sugar, butter, corn syrup and baking soda. Bring to a boil medium heat. Boil and stir until mixture is golden, about two minutes. Remove from heat and stir in vanilla. Pour over popcorn, toss to coat and let cool. Break apart while warm.

Recipe courtesy of foodnetwork.com

**Taco Popcorn**

Prep time: 1 minute
Cook time: 5 minutes
1 tbsp coconut oil
1/2 cup popcorn (unpopped or popped)
2 tbsp taco seasoning (homemade or store bought)
1 tsp salt
For taco seasoning:
1 tbsp chili powder
1 tsp ground cumin
1 tsp garlic powder
1 tsp paprika
1/2 tsp oregano
1/2 tsp onion powder
1/4 tsp salt
1/4 black pepper
1/4 tsp crushed red pepper flakes
Stir or whisk ingredients together until combined. Store seasoning in an airtight container for up to six months.

Heat oil in a medium saucepan on high heat until melted. Add popcorn. Pour into serving bowl when done. Immediately sprinkle with taco seasoning and salt, and toss to combine. Season to taste with additional seasoning or salt if desired.

Note: for a healthier or vegan option, toss popcorn in nutritional yeast.

Recipe courtesy of gimmesomeoven.com

**Vanilla Popcorn**

Prep time: 10 minutes
Cook time: 5 minutes
1 stick butter
2 tsp vanilla extract
Melt 1 stick of butter in a medium saucepan over low heat, and skim off the foam and any remaining solids. Pour over popcorn and toss with 2 tsp kosher salt.

Recipe courtesy of foodnetwork.com

**Vanilla Popcorn**

Prep time: 5 minutes
Cook time: 10 minutes
2 1/2 cups brown sugar
1/2 cup butter or margarine
1/2 tsp vanilla extract
Place popcorn in a large bowl and set aside. In a saucepan, combine sugar, butter, corn syrup and baking soda. Bring to a boil medium heat. Boil and stir until mixture is golden, about two minutes. Remove from heat and stir in vanilla. Pour over popcorn, toss to coat and let cool. Break apart while warm.

Recipe courtesy of tasteofhome.com

**Vanilla Popcorn**

Prep time: 1 minute
Cook time: 5 minutes
1/2 cup popcorn (unpopped or popped)
2 tsp vanilla extract
Melt butter over medium heat. Add vanilla and cook 1 minute, stir and set aside to cool.

Warm vegetable oil in a large pot with a tight-fitting lid over high heat. When oil is hot, add unpopped popcorn, cover and cook for one minute. Slide back and forth over burner until popcorn begins to pop. Continue cooking and shaking, about 5 minutes. Remove pot from heat and transfer to large serving bowl.

Pour butter into bowl. Stir to combine. Serve.

Recipe courtesy of myrecipes.com

**Vanilla Popcorn**

Prep time: 1 minute
Cook time: 5 minutes
1 cup sugar
1/4 cup butter or margarine
1/4 cup milk
1 tsp vanilla extract
Melt sugar and butter in a medium saucepan over medium heat. Boil and stir until mixture is golden, about two minutes. Remove from heat and stir in vanilla. Pour over popcorn, toss to coat and let cool. Break apart while warm.

Recipe courtesy of iowastatedaily.com
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