Alumni of Iowa State
Former students share their journeys to success

BY SAGE SMITH
iowastatedaily.com

Iowa State prides itself on the success of their alumni and current students; here are a few young alumni and their experiences at Iowa State and beyond.

Justin Rosenberg graduated from Iowa State in 2013 with a doctorate in veterinary medicine from the College of Veterinary Medicine. Rosenberg grew up in New Jersey, obtained his undergraduate at Ohio and came to Iowa State for its veterinary school. “As I was doing my research and looking at what schools I wanted to consider for advancing my career, everything I read about Iowa State showed that it had a really good reputation,” Rosenberg said. “It had a lot of good clinical experience mixed in with the didactic learning. It certainly piqued my interest and I applied. I was very fortunate enough to get an interview and I was accepted. Then it was a no-brainer decision to attend [Iowa State].”

Rosenberg said conservation has always been near and dear to his heart. He said he has been fortunate enough to work all over the world because of the skill set he has acquired over the years. During his time at Iowa State, Rosenberg participated in several internships or full time job positions.

Susan Gwiasda, public relations officer for Iowa State prides itself on the language of the Ames Residential Satisfaction Survey at Tuesday night’s meeting. The Council discussed the results of the survey, a collaboration between the city of Ames and Institute for Design Research and Outreach from the College of Design at Iowa State.

The randomly selected survey was mailed to 3,350 Ames residents and 1,000 Iowa State students.

Susan Gwiasda, public relations officer for the city of Ames, said her “gut reaction” was the city of Ames and the Iowa State University Student Body Council shares survey concerns.

BY QUINN VANDENBERG
iowastatedaily.com

The College of Agriculture and Life Sciences hosted its Career Day on Tuesday. Career Day provides students with the opportunity to meet with businesses from around the Midwest and network for possible internships or full time job positions following graduation.

Over 300 booths were listed on the Career Day handout. Many large businesses provided representation, including Past Holdings Inc., John Deere, Hormel Foods, Bayer and Cargill, Inc.

Several government agencies were also present, such as the United States Department of Agriculture and the United States Food and Drug Administration.

Many of the attending students arrived in full business attire. Nearly all attendees were carrying a folder of resumes and a notebook.

Lauren Parker, junior in agricultural business, said she is planning to graduate in May and has attended Career Day in search of a full time job after receiving her degree. Parker has worked two previous internships with Anchor Daniels Midland.

“As of right now I am looking into either pork production or grain management,” Parker said.

Parker said pork production and working with livestock have always been an interest of hers; however, her previous experience with Anchor Daniels Midland.

City Council shares survey concerns

BY AMBER MOHMAND
iowastatedaily.com

Ames City Council showed concerns of the language of the Ames Residential Satisfaction Survey at Tuesday night’s meeting. The Council discussed the results of the survey, a collaboration between the city of Ames and Institute for Design Research and Outreach from the College of Design at Iowa State.

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CALENDAR

10.9.19 Retirement reception: Pat Dobellis, Second floor meeting room, Thelein Student Health Center at 2 p.m. Pat Dobellis, an ISU procurement and expense specialist for the student affairs division and former administrative secretary in the student health center, is retiring Oct. 11 after 40 years of service to the university.

Walk-In Crafts: True Colors, Workplace at the Iowa State Memorial Union at 2 p.m. National Coming Out Day is an annual LGBTQIA+ awareness day observed on October 11. Celebrate with us by making a rainbow garland using colors from the flag with which you identify, including Allies. Whether you identify as LGBTQIA+ or an Ally, we welcome you at The Workplace because we believe that coming out matters. Information about the Center for LGBTQIA+ Student Success at Iowa State as well as community resources will be available.

CEAH Fall 2019 Reception, Beardshear Hall, 1st Floor Rotunda at 4 p.m. The Center for Excellence in the Arts and Humanities (CEAH) welcomes ISU students! Enjoy refreshments and a cash bar as we celebrate the exciting research taking place in the arts.

SUB General Meeting, The M-Shop, Memorial Union at 5 p.m. ISU students!פי Come hang out with SUB! Come to the SUB General Meeting at the M-Shop to hear about student events, and how you can get involved, at their weekly general meetings! FREE and open to ALL ISU students!

Leaders Workshop Series, Gallery Room, Memorial Union at 6 p.m. The Leaders Workshop Series is an opportunity for you to build your leadership skills from the inside out.

Performance: ISU Jazz Ensemble I, Mart-ha-Ellen Tyre Recital Hall, Music Hall at 7:30 p.m. James Bobinev is the director of the Jazz ensemble.

Grandma Majos’s Moonshine Revival Comedy Troupe, The M-Shop, Memorial Union at 9 p.m. This group is great for those who love the improv comedy humor of their fellow college students and can’t get enough of location, occupation, means of death.

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.

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IOWA STATE DAILY

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Issued biweekly on Fridays, the Iowa State Daily is published by the Iowa State Daily Publication Board.

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Subscriptions cost: 
• $62 annually for university holidays, scheduled
• $99 annually for the general public.

Fall & Spring semesters: Monday through Friday during the academic year. Summer: Monday through Thursday during the summer. Winter: Monday through Friday during December and January.

The Iowa State Daily is distributed to every residence hall on campus and ISU dorms in the Ames area.

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Coming Out Circle to provide support

BY OLIVIA.RASMUSSEN
@iowastatedaily.com

Coming out is an extremely emotional time for all those involved. As a way to lessen the emotional stress of coming out, The Pride Alliance has created an event for those within the LGBTQIA+ community to share their stories. From 7 p.m. to 9 p.m. Wednesday in 290 Carver Hall, The Pride Alliance will host the Coming Out Circle where students can safely share their personal stories and experiences. The event will provide a space for conversations with an open-minded community.

“The Coming Out Circle is a chance for people to come together and share their own unique experiences with accepting their identity or identities and/or their experiences with coming out to others,” said Lilliana Davis, senior in community and regional planning, the treasurer of The Pride Alliance. “At the event, we all sit in a circle and people are free to share their stories if they want to. While the purpose is to share stories, people who attend are under no pressure to share theirs and do not have to say anything if they do not want to.”

The event has taken place the last few years to coincide with National Coming Out Day, a day to celebrate the sometimes life-changing moment of announcing one’s sexual orientation/identity publicly.

“The event is open to the public, but Davis noted others may not get as much out of it as members of the LGBTQIA+ community may. “While the Coming Out Circle is open to the public — as are all of our meetings — we ask that everyone who comes be supportive of everyone who shares their stories because these are deeply personal stories and experiences,” Davis said.

“So, the purpose of this meeting is to help build community within the LGBTQIA+ community, so allies might not get as much out of this meeting as our other meetings.”

Davis said the Coming Out Circle event is a great opportunity for attendees to meet members of The Pride Alliance, members of the LGBTQIA+ student community and potentially share their coming out story.

IOWA STATE DAILY

As part of a coming out as transgender panel in 2016, panelists shared YouTube channels and social media accounts they found to be helpful for them.

StuGov agenda full

Members to discuss senators, funding and bylaws

BY CASSIE.LEHMANN
@iowastatedaily.com

At Wednesday night’s meeting, Student Government will be seating senators, discussing funding for various university organizations and looking into waiving bylaws.

Student Government plans on seating senators to the Inter-Residence Hall Association (IRHA) and Green Initiatives Fund.

The Executive Board of IRHA has interviewed candidates and will be seating two students — currently unnamed — to represent the IRHA.

Iowa State students Ian Searles, a senior in geology, and Jacob Conn, a junior in computer engineering, will face approval as senators of the Green Initiatives Fund. Additionally, various clubs and organizations are requesting funds from Student Government.

The Asian Student Union requested $5,900 for lodging and travel expenses, the Black and Brindle Club requested $1,600 for meal kits, the Korean Student Association requested $860 for food and venue reservation, the Latino Student Initiative requested $4,300 for venue reservation, Sparkle’s Squad requested $5,000 for uniforms and Iranian Students’ Scholars’ Association requested $3,510 for food and venue reservation.

All funding bills are separate and will be voted on and discussed separately by Student Government.

Currently, Student Government does not allow for any procedures to be waived, but they do allow for the suspension of rules. Senator Zachary Mass and Senator Jacob Ludwig introduced a bill to change that.

The bill would require any Senate member to introduce the motion to waive and would need a second. The motion would then call for an affirmative two-thirds vote.

For more information or to contact your senator, visit iastate.edu. The Senate meetings are open to the public at 7 p.m. Wednesdays in the Campanile Room of the Memorial Union.

Buttigieg shows strength in Iowa polls

BY JAKE.WEBSTER
@iowastatedaily.com

Pete Buttigieg is running an Iowa-focused presidential campaign, which is in line with previous dark horse candidates who staked their campaigns on the state. However, the South Bend, Ind., mayor is different from some part dark horses in one aspect — he’s doing well in Iowa.

Mack Shelley, Iowa State professor and chair of the political science department, said being from the Midwest “certainly helps” Buttigieg in Iowa.

Buttigieg is running digital ads in Iowa that open with a graphic saying, “Indiana Democrat Pete Buttigieg,” highlighting his midwestern roots.

South Bend only has a population of just over 100,000, but Buttigieg is polling better in Iowa than fellow presidential candidate Sen. Kamala Harris, D-Calif., who represents nearly 40 million people in the U.S. Senate.

The most recent Solar Iowa poll for The Des Moines Register and CNN/Maxima found Buttigieg in a close race for third place with Sen. Bernie Sanders, I-Vt., receiving nine percent to Sanders’ 11 percent among likely Democratic caucus-goers. They trail frontrunners Sen. Elizabeth Warren, D-Mass., and former Vice President Joe Biden, who have 22 and 20 percent support respectively.

Though Buttigieg is well behind the frontrunners, his Iowa numbers are notably higher than his national poll numbers, a trend reflected in other surveys as well. A poll conducted in September for Iowa State by Civiqs found Buttigieg with 14 percent support among likely Democratic caucus-goers. According to the RealClearPolitics polling average, Buttigieg has the support of six percent of Democratic primary voters nationally.

In the recent nationwide Quinnipiac poll, likely Democratic presidential voters found Buttigieg with the support of 10 percent of whites and two percent of blacks. Iowa is less diverse than the United States as a whole, with a roughly 90 percent white population.

Buttigieg also does better in polls among liberal voters than moderate and conservative voters. The people who turn out to mark preference for president in Iowa’s Democratic Party caucuses tend to be more liberal.

Despite polling better in Iowa than he does nationally, Buttigieg still needs to receive 15 percent support in precinct caucuses to receive delegates. Despite hitting that 15 percent threshold, he could be shut out, Shelley said.

Buttigieg is not the first candidate to run an Iowa-focused campaign and is not even the only candidate this cycle to do so. Harris joked she is moving to Iowa, using an expletive for emphasis. The California senator is set to visit the state each week in October and has hired dozens of new staff in the state.

Former Vermont Gov. Howard Dean ran in the 2004 Democratic presidential primaries, staking his campaign on a strong performance in Iowa to move forward. Dean placed a distant third in the caucus and speech ending with a scream the night of his loss in the caucuses replayed in the following days on cable news, heralding the end of his campaign.

“Iowa is where a lot of campaigns come to die, but it’s also where some are kind of resurrected,” Shelley said.
Iowa State students have the opportunity to be flown to New York City and awarded a $35,000 scholarship from the board of the YMA Fashion Scholarship Fund. The scholarship is awarded to the top scholarship applicant, won the top scholarship — $25,000 at the time — in 2009. “To get that top award, you basically do a business presentation to the board of governors in New York before they have the awards dinner, and you present your business plan to them and they ask questions,” Testa said. At Iowa State, there are 14 students applying for the YMA Scholarship, with upwards of 700 applying on a national level. This scholarship is not based solely on academic success, but rather on the students’ ability to present their business plans effectively. Testa said that currently, collaborations are a big element in the business world. She followed up by stating that to maximize an opportunity in the marketplace and give customers what they are looking for, two businesses must come together and work to reach a new idea. The students are to come up with a collaboration between a fashion brand and something else, such as another brand or an entertainer. “I think we have some of the best students in the nation for sure,” Testa said. “So, if I can kind of get students connected to that organization I think it’s great.” Testa graduated from Iowa State University 10 years ago. Winning the top scholarship award from the YMA Fashion Scholarship Fund helped kick start her career in the merchandise retailing industry. “I actually used that scholarship to pay for my masters degree,” Testa said. Testa said that after getting her masters degree from the London College of Fashion, she moved to Los Angeles and worked for Forever 21 for five years. She recently resides in Des Moines and is a mentor for students applying for the YMA Scholarship at Iowa State. The deadline to submit the YMA Fashion Scholarship Fund case study was Monday, and finalists and non-finalists will be announced in December. The YMA Foundation will then develop a presentation to give to a panel of industry leaders, with winners being announced Jan. 7. 

By EMERSON LATHAM @iowastatedaily.com

Fashion scholarship to fly winner to New York

Michael Young, associate professor of mathematics, was recently awarded a grant to help his research on diversifying mathematics at Iowa State.

“Diversity within higher education has historically been low, with women and people of color having a harder time getting into college and attaining degrees,” Young said. Young’s research focuses on finding interviewees who are minority students that have applied to, enrolled in or recently graduated from a math Ph.D. program. Diversity within higher education is not just an Iowa State problem, so Young’s research has the possibility to extend beyond Iowa State’s campus and classrooms.

“Results from the study will arm graduate directors, admissions personnel and faculty with data-driven recommendations, tactics and programs, which will help them to expand diversity in their programs,” Young said. For many diversity programs, their goals entail removing barriers to entry and creating more seats at the table for underserved populations and students of color — Young’s is no different.

“Attuning graduate schools to fit the needs of students of color could unfreeze that five percent statistic and increase it to 10 percent, 20 percent or 30 percent and beyond, which is ultimately the long-term goal of our research,” Young said.

By LOGAN METZGER @iowastatedaily.com

Diversifying mathematics

Grant to aid professor’s study of representation

BY SUSANNAH CRICHTON @iowastatedaily.com

LGBTQIA+ orgs host welcoming event

The Center for LGBTQIA+ Student Success hosted a student organization meeting for members and students to see the many student-run LGBTQIA+ groups Iowa State has Tuesday evening.

The Pride Alliance is the oldest and largest queer organization on campus. They act as a resource for queer community and are committed to creating fun and inclusive environments for students.

“Pride Alliance is always here, the community is here […] to be a resource for people finding their way in the community,” said Antonio McGill, a junior in psychology and the executive director for Pride Alliance. McGill is one of the representatives for the Pride Alliance.

Cecil Ricker, a senior in integrated studio arts, discussed the importance of this specialized event. They said that an event like this is needed for a marginalized community that may not have as strong of a voice in other events like ClubFest.

The Pride Alliance has several upcoming events, including a Drag Show on Nov. 2. Auditions for the Drag Show are from 5 p.m. to 6 p.m. Thursday and Friday in Sweeney Hall.

Trinity Dearborn, a senior in women’s and gender studies and president of The Pride Alliance and the Asexual Aromantic Alliance (A³), discussed the goals of A³.

“We strive to curate a safe place for people in the asexual spectrum because there is some tension with people that are A/A and the LGBTQ+ community, and so I also hope by being president of both organizations I can help bridge that gap and create a more unified community,” Dearborn said.

Greek LGBTQIA+ sorority Gamma Rho Lamba was represented by Melody Rosche, a senior in industrial design, and Sarah Brin, senior in early childhood education. The sorority is a sibling-hood that accepts all genders and orientations. Rosche said the organization works hard to be inclusive and diverse, provide social support, education, resources and opportunities for members to be involved, even after graduation.

“I think that Gamma Rho Lamba has really helped me grow as a person and helped me find a family in college that’s more permanent […] I feel like they’re going to be with me for the rest of my life,” Rosche said.

Gamma Rho Lamba’s next event is a panel called Gender 101, which will take place at 5:30 p.m. Oct. 16 in 2019 Morrill Hall.

@oSTEM is an organization that targets LGBTQIA+ students involved in STEM (science, technology, engineering and
Use rituals in your daily life

BY CONNOR BAHR
@iowastatedaily.com

Like all college students, I lead a busy life. We have papers to write, books to read and tests to study for. On top of all of the academic studies, most of us work. Most days feel like simply jumping from one task to the other, from when I wake up to when I go to bed, only to repeat the cycle the next day. Seeing your hard work pay off in the form of paychecks and high grades can be rewarding, but it is also incredibly stressful. However, through all of the hustle and bustle, there are always a few things that keep me sane.

These things, however small, provide a sense of normalcy and stability in a world that largely makes one feel like they are not in control. These things are called routines, or rituals. For me, these rituals are a chance to let the world fade away. A great example is my after-work ritual. I work far away from campus that I have to take a bus to get there. After my shift gets over, I will walk over to a bench close to the bus stop, buy a Mello Yello with my tips and eat my dinner while watching Netflix.

I know it doesn’t sound like much, but it gives me a chance to let my stress wash away. I tuned into whatever show I am currently bingeing, I let all of my worries go the back of my mind. I can do this because the action is so familiar that I am easily able to tune the world out.

And, don’t fear, I came with science to back this up. A study by the Harvard Business Review showed that consuming or using a product ritualistically can make it not only more enjoyable, but also make it taste better (which explains why Mello Yello has quickly skyrocketed to my number one favorite pop). Rituals even work for people who don’t believe they will.

As a more extreme example, some Christians in the middle ages would whip themselves in the back with a whip that had multiple parts and small metal balls on the end.

Doing this was taking control of the most uncertain thing in a human’s life — the future. By whipping themselves, they were showing God their piety so as to secure a good after-life. In the same vein (though hardly similar), by spending fifty cents on Mello Yello almost every night, I am taking control of a small part of my money. Rituals are an important part of staying sane in a world where life simply seems out of control. Although these routines usually do not have any real effect on our ability in a world that largely makes one feel like they are not in control. Before going to bed, only to repeat the cycle the next day. Seeing your hard work pay off in the form of paychecks and high grades can be rewarding, but it is also incredibly stressful.

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Online feedback may be used if first name and last name, major and year in school are included in the post. Feedback posted online is eligible for print in the Iowa State Daily.

Letters:

Zelensky should be at Trump’s inquiry

BY ALAN LIPP
alndlipp@gmail.com

With the 2020 U.S. election approaching, America’s democratic and political infrastructure is in crisis. Volodymyr Zelensky, the president of Ukraine, is key to allowing America and Ukraine to solve their shared crisis through the American legal system.

The U.S. House of Representatives is opening an impeachment inquiry into Trump, and the result of this process will determine the United States’ ability to cooperate with Ukraine against their common enemy, Russia. It is time for President Zelensky to present his evidence and testimony on Trump’s recent extortion attempt and elucidate his country’s position on the Mueller investigation and Trump’s collusion with Russia.

The Ukrainian president and his administration were the direct targets of a plot by the Trump administration to extort an investigation of the U.S. president’s personal rivals from the Ukrainian authorities in return for military aid. A memorandum of Trump and Zelensky’s July 25 phone call, declassified and made public this past week, shows Trump asking Zelensky for a “favor” to cooperate with the U.S. president’s personal lawyer, Rudy Giuliani, to rebuild an investigation of the Democratic presidential frontrunner, former Vice President Joe Biden, and his son’s work in Ukraine.

The special representative for Ukraine negotiations, Kurt Volker, was forced to resign after being dragged into the ensuing scandal and will be compelled to testify during the impeachment inquiry. Zelensky will undoubtedly be discussed many times in the course of that inquiry.

Zelensky — the person asked to conduct a campaign of misinformation to receive nearly $400 million in funding appropriated by Congress to help Ukraine defend itself from Russia — should be invited to give his testimony. However, there is currently not much support for this.

Ukrainian newspapers and popular opinion argue that Trump is a strong and necessary ally and Zelensky should not even think of disparaging Western leaders, even when Trump does. Zelensky faces serious pressure not to be anti-Trump. He has also been criticized for speaking Trump’s language in the July phone call, complementing the U.S. leader and agreeing with his criticisms of other Western leaders.

Trump understandably had serious leverage over Zelensky; nearly $400 million in urgently-needed aid. And Trump is indeed the elected leader of the most powerful country on Earth, which leads the Western alliance. Any country interested in maintaining alliances in the West has to cooperate with the American president. But perhaps Ukraine has not fully understood the implications of not challenging what they surely know: that Russia is an unwitting partner in the American democratic process and Kyiv’s long-term relations with Washington.

Ukraine should not enable Trump any longer. A reasonable case can be made that Trump is Putin’s most valuable ‘installation’ and that any cooperation with Trump is, by extension, helping Putin. Ukraine has reason to believe that Trump coordinated with Russia to get elected and has been advancing Russia’s interests. That likely makes Trump an enemy posing as an ally.

Zelensky enjoys the support of a solid majority of the Ukrainian public. On the homefront, he has room to maneuver. Zelensky, his administration and perhaps Petro Poroshenko and his administration can serve as valuable witnesses to the crimes of the Trump administration. Zelensky should go under oath and testify in the impeachment inquiry.

Columnist Connor Bahr believes busy students should develop rituals and implement them in their daily lives to stay sane. Bahr refers to studies on ritualistically can make it not only more enjoyable, but also make it taste better (which explains why Mello Yello has quickly skyrocketed to his number one favorite pop). Rituals even work for people who don’t believe they will.

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However, through all of the hustle and bustle, there are always a few things that keep me sane.
June 14, 2019 is a day Gabe Bortscheller remembers like it was yesterday. He was riding his dirt bike with his brother in Maquoketa, Iowa. It was a sunny, vacation-like day for the native of Dubuque, Iowa. This day was a happy one for the Iowa State Division II hockey player, having just gotten done with a full day of work. Little did he know it would be the day his life changed forever.

After about an hour on his dirt bike, the senior felt his heart rate stay steady at a rapid pace — 120 beats per minute — rather than slow down. He took deep breaths and tried to eat and drink. He threw up and his heart rate continued to fast. He couldn't lift his arms. His eyes kept blinking in and out. Eventually, his brother got concerned.

"I kept trying to have good spirits and not have anyone worry about me," Bortscheller said. "He asked me 'Are you really okay? Like, I need to know' and I said 'No, we have to go right now.'"

When Bortscheller made it to the emergency room at a local hospital in Dubuque, seven nurses surrounded him within one minute. Bortscheller said that's when he knew something was wrong.

Bortscheller was diagnosed with arrhythmogenic right ventricular cardiomyopathy (ARVC), which ended his hockey and playing career for the Cyclones.

ARVC is a rare type of cardiomyopathy that affects the right ventricle when the muscle tissue is replaced by scar tissue. According to a website titled Genetics Home Reference, it is diagnosed from 1 in 1,000 to 1 in 2,500 people. With no or mild symptoms, it can be difficult to diagnose and detect.

"I had no idea what it was, in the moment," Bortscheller said. "I didn't really process it. It was an emotional moment. Knowing I couldn't play hockey and competing with my brothers on the ice, it's still hard to this day."

After he was diagnosed Friday night, he was sent to the University of Iowa hospital in Iowa City, Iowa over the weekend. He was shocked and immediately thought about how he was going to get better, step-by-step.

"It took all of that week that I was at the hospital to digest it and take it all in," Bortscheller said.

One of his first calls afterward went to Iowa State hockey head coach Jason Fairman.

"I was in shock at first," Fairman said. "It sounds like a cliché, the more I think about it, the more it hits me. I started thinking about Gabe and how his life was changing."

Hockey has been the sport Bortscheller grew up around, and his two older brothers, Jake and Brett, taught him the game. He first held a hockey stick at five years old. He played at high school for a team in the Midwest High School Hockey League and in a handful of games for a juniors team in Wisconsin called the Wisconsin Whalers.

Bortscheller was a walk-on for Cyclone Hockey and has been on the D2 squad since his freshman year. He played in the National Championship game a season ago against Minot State.

Fairman said he was going to be the captain of the D2 team this year.

"He did anything for his teammates, he played defense, last year he moved up to forward," Fairman said.

All of this was taken away from Bortscheller on that fateful Friday.

He said didn’t want to accept his playing career was over. He described himself as very active and wanting to continue living a normal life, so he attended the doctors’ advice post-surgery to relax and take it easy.

"I went back to my normal self as fast as I possibly could," Bortscheller said. "That’s all I’ve ever known, I didn’t want to just sit there and do nothing. After about a week out, I did normal things again. I felt invincible; nothing could bring me down. That was my mindset after the surgery. This diagnosis isn’t going to stop me from living my life."

It turned into a lesson learned the hard way.

Bortscheller got an infection and is now replacing defibrillators. After a conversation with his parents, he agreed he’d step back from an active lifestyle and take care of his body.

"He admitted it wasn’t easy," Bortscheller said. "I push the limits to what I should and should not do," Bortscheller said. "Everyday you’ve got to realize you’re not the same person. Once I got the infection and it was due to my stubbornness, that’s when I took it all in."

Fairman, who kept Bortscheller’s roster spot, looked at the situation in a context relating to his own life.

"Days later, after I processed it, I started thinking about myself and family — all this can be taken away from you at any time," Fairman said.

While Bortscheller can’t play hockey, he is still around the game and his teammates. He serves as a leader who, as teammate Nikita Kosak said, leads by example.

Kozak said he believes Bortscheller has been a tremendous asset to a young team.

"Gabe was an important guy," Kozak said. "Gabe has done a phenomenal job."

"We’re with him in everything and he knows when to say the right things, he knows when to speak up," Kozak said.

Bortscheller’s view on life has changed significantly for the first time this season among the nation’s best.

"I kept trying to have good spirits and not have anyone worry about me," Bortscheller said. "He asked me ‘Are you really okay? Like, I need to know’ and I said ‘No, we have to go right now.’"

When Bortscheller made it to the emergency room at a local hospital in Dubuque, seven nurses surrounded him within one minute. Bortscheller said that’s when he knew something was wrong.

Bortscheller was diagnosed with arrhythmogenic right ventricular cardiomyopathy (ARVC), which ended his hockey and playing career for the Cyclones.

ARVC is a rare type of cardiomyopathy that affects the right ventricle when the muscle tissue is replaced by scar tissue. According to a website titled Genetics Home Reference, it is diagnosed from 1 in 1,000 to 1 in 2,500 people. With no or mild symptoms, it can be difficult to diagnose and detect.

"I had no idea what it was, in the moment," Bortscheller said. "I didn’t really process it. It was an emotional moment. Knowing I couldn’t play hockey and competing with my brothers on the ice, it’s still hard to this day."

After he was diagnosed Friday night, he was sent to the University of Iowa hospital in Iowa City, Iowa over the weekend. He was shocked and immediately thought about how he was going to get better, step-by-step.

"It took all of that week that I was at the hospital to digest it and take it all in," Bortscheller said.

One of his first calls afterward went to Iowa State hockey head coach Jason Fairman.

"I was in shock at first," Fairman said. "It sounds like a cliché, the more I think about it, the more it hits me. I started thinking about Gabe and how his life was changing."

Hockey has been the sport Bortscheller grew up around, and his two older brothers, Jake and Brett, taught him the game. He first held a hockey stick at five years old.

"I kept thinking about Gabe and how his life was changing."

Hockey has been the sport Bortscheller grew up around, and his two older brothers, Jake and Brett, taught him the game. He first held a hockey stick at five years old. He played in high school for a team in the Midwest High School Hockey League and in a handful of games for a juniors team in the Cardinal and Gold team scrimmage on Sept. 15, 2017.

Then-sophomore Gabe Bortscheller skates down the ice during the Cardinal and Gold team scrimmage on Sept. 15, 2017.

Kozak said he believes Bortscheller has been a tremendous asset to a young team.

"Gabe has done a phenomenal job," Kozak said. "The gentlemen feel more comfortable approaching him. One that you can connect with helps a lot.

"I had a lot of respect for him. I've had a lot of respect for him and his parents. It was good to be able to keep pushing that envelope and being able to have a natural development in the coaching staff," Bortscheller said.

"I went back to my normal self as fast as I possibly could," Bortscheller said. "That’s all I’ve ever known, I didn’t want to just sit there and do nothing. After about a week out, I did normal things again. I felt invincible; nothing could bring me down. That was my mindset after the surgery. This diagnosis isn’t going to stop me from living my life."

It turned into a lesson learned the hard way.

Bortscheller got an infection and is now replacing defibrillators. After a conversation with his parents, he agreed he’d step back from an active lifestyle and take care of his body.

"He admitted it wasn’t easy," Bortscheller said. "I push the limits to what I should and should not do," Bortscheller said. "Everyday you’ve got to realize you’re not the same person. Once I got the infection and it was due to my stubbornness, that’s when I took it all in."

Fairman, who kept Bortscheller’s roster spot, looked at the situation in a context relating to his own life.

"Days later, after I processed it, I started thinking about myself and family — all this can be taken away from you at any time," Fairman said.

While Bortscheller can’t play hockey, he is still around the game and his teammates. He serves as a leader who, as teammate Nikita Kosak said, leads by example.

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STEM women find community

Iowa State helps women succeed in male-dominated majors

BY COOPER PIERCE AND VICTORIA REYNA-RODRIGUEZ
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Iowa State’s College of Engineering consists of 1,296 females and 6,592 males, according to the Iowa State Department of Institutional Research. Needless to say, being a woman in the College of Engineering on campus is a relatively unique experience.

Caroline Crisp, a sophomore in mechanical engineering, described her first experience with Iowa State’s engineering program.

“When I came to Iowa State I went on the Iowa State College of Engineering tour,” Crisp said. “It just felt like home.”

When starting as a freshman, Crisp found support from Iowa State as she navigated a male-dominated major. She became involved in Women in Science and Engineering (WiSE), a program designed to benefit women pursuing science, technology, engineering and math (STEM) majors.

“They try to plug you into all their different networks where you’ll feel supported […] it’s great to know that you have other people you can use as resources,” Crisp said.

WiSE has a multitude of different programs, including one that establishes learning communities and another that has community outreach activities. According to Iowa State’s learning community website, the learning community initiative “seeks to enhance our undergraduates’ experience by providing all interested students dynamic, focused communities in which students, staff, and faculty can learn and grow together.”

Crisp spoke about some of the people she has come to know through her learning community.

“I met them through my mechanical engineering learning community my freshman year […] they did a really good job of sectioning certain sections where there were a lot of mechanical engineering girls,” Crisp said. “I’m still really good friends with them today.”

Community and support systems are key to finding success for any college student. Haley Primrose, a sophomore in computer engineering, found her community through Electrical Computer Software Engineers as Leaders (ECSEL) at Iowa State. This community helped Primrose as she faced the challenges of being a computer engineering student.

“Just being able to be supported by 18 girls around me just constantly being like, ‘yeah you’ve got this,’” Primrose said about why she likes being in ECSEL.

Melanie Fuhrmann, a senior in computer engineering, knew her major was smaller than others. She was one of only 17 women enrolled in computer engineering last fall. She shared why she thought there was such a small amount of women in engineering.

“I think it’s partially society,” Fuhrmann said. “Just when you see an engineer you automatically think a man, so I don’t think many women see themselves in that kind of position, but it’s a shame.”

Each of these women have found their own ways to navigate through the challenges that come with being an engineer.

“Understand that if you ever feel that you’re alone with a problem or you feel like you’re not good enough for it, know that every other person that’s ever done that major has felt the same way at some point or another and they’ve overcome it, so you can too,” Fuhrmann said.

Crisp shared a similar sentiment.

“I found persisting through it, putting in the work, making sure you understand the material […] is how you’ll really flourish,” Crisp said.

WiSE is a program women in the science and engineering field at Iowa State can use to flourish. Carly Miller, the undergraduate program coordinator for WiSE, commented on the intentions WiSE holds as a program. She said it is important to recognize WiSE students have various identities beyond identifying as female, with the identities ranging from privilege to marginalization.

Miller said that it’s important to realize all students experience their STEM environments differently.

“Our students demand different types of support and action from our office to support their retention, sense-making and success in accomplishing their goals,” Miller said. “In order to accomplish our mission, it is imperative for our staff, students and associated faculty to understand their own identities and work toward making STEM fields more inclusive for all.”

WiSE provides a space for people to make sense of their major and career paths. Miller said it is crucial for Iowa State’s campus and corporate partners to be a part of this conversation and the pipeline for students.

“WiSE work includes having conversations about diversity and equity with the corporations that our students find research, internship and job opportunities within, and providing students opportunities to experience corporate cultures in STEM and network with corporate leaders, especially female leaders,” Miller said.

While WiSE provides a place to discuss plans of diversity and equity, it is also a place to do so much more. Miller says WiSE is a place for students to relax, hang out or study, but it also is a place for students to find tools to succeed.

“We provide academic success and professional development support through a tutoring program, strengths workshop, our academic planner and opportunities to network with female leaders in STEM fields and at the university,” Miller said.

As WiSE looks to the future, it hopes to see more diversity not only in the science and engineering departments at Iowa State, but on a global scale.

“It is our hope that we would then see an increase in the representation of diverse women in STEM fields and in positions of leadership within,” Miller said. "An outcome of our work is also cultural, through dialogues about equity and diversity with campus and corporate partners. We hope to see Iowa State and STEM fields continue to develop welcoming and inclusive cultures for diverse student and employee identities."
Iowa State shows appreciation for its alumni with the Alumni Center on campus and CyclonesEverywhere campaign, which has a hosting alum can use to share their stories and connect with other alumni on social media.

CATLIN YAMADA / IOWA STATE DAILY

Hurd said part of the reason she chose to attend Iowa State was because her husband was attending Iowa State. Hurd said she was involved with two magazines during her time at Iowa State, including the homecoming committee and entrepreneurial club.

Hurd’s career choice didn’t begin with numbers. She originally planned to major in kinesiology and a second-year accounting minor but ended up with an education with a math endorsement before making the final switch to accounting.

“All the teachers I had in business [at Iowa State] were very encouraging and wanted you to excel and do well,” Hurd said.

Right out of college, Hurd had an internship with Northwestern Mutual and then went to a full-time position. Hurd also worked with Renewable Energy Group, Inc. in Ames, where she worked as an accountant. In June of 2018 Hurd started work as a general accountant at his company, Smart Ag.

Hurd said something she is proud of is being a proud alumnus of the Scott Foundation that her and her husband are the founders of. The foundation supports families who have lost infant children and help children around the world.

The Hurd’s created the fund in memory of their son, Kolbe, who died in-utero due to the condition tripsyndy, and are now working on a domestic infant adoption through Patientful Adoption Consultants. Hurd is also passionate about the work she does with her husband’s company.

Hurd said as a couple, she and her husband push each other to do things. She said their faith and the experience of losing their son has been a big part of their lives.

Iowa State aims at keeping a close relationship with its alumni. The university has an Alumni Center, located on 429 Alumni Lane. To find more information about the Alumni Center and other Iowa State alumni, visit the Iowa State University Alumni website.