Alumni return for weekend of Cyclone pride

The week was busy: traditional homecoming events overlapped with International Student Week, and Cyclones sports swept across the board, leading to a busy 105th Homecoming.

Iowa State fans stormed the field after a 14-7 victory over TCU, the second win against a Top 5-ranked team this season.

Quarterback Kyle Kempt (17) and wide receiver Trever Ryen (19) walk off the field following Iowa State’s 14-7 win over No. 4 TCU.

The Iowa State volleyball team celebrates after sealing a victory over 11th-ranked Kansas on Saturday.

ISU Bhangra performs in the Memorial Union on Oct. 28 as part of Diwali, which was put on by the Indian Students’ Association.

Students perform a skit titled “CY Chasers” during the finals of Yell Like Hell outside the Alumni Center on Oct. 27. The finals of Yell Like Hell featured students covered in cardinal and gold paint from head to toe doing skits full of chants and dancing. Alpha Delta Pi and FarmHouse won the competition.

The week was busy: traditional homecoming events overlapped with International Student Week, and Cyclones sports swept across the board, leading to a busy 105th Homecoming.

Alumni return for weekend of Cyclone pride

The week was busy: traditional homecoming events overlapped with International Student Week, and Cyclones sports swept across the board, leading to a busy 105th Homecoming.

Iowa State fans stormed the field after a 14-7 victory over TCU, the second win against a Top 5-ranked team this season.
BY K.RAMBO
d@iowastatedaily.com

When David Martin walked to Crawford Elementary School in 1973, he never imagined he would develop game music for LucasArts; he also never imagined he would run for City Council in his hometown of Ames.

One has happened, the other is happening. Martin is a candidate for the third-ward seat being vacated by Peter Orazem.

Martin learned computer science by working in a local computer company through high school and sitting in on classes at Iowa State. When Martin graduated from Ames High School, he didn’t feel ready to go to college.

Martin moved to Berkeley, California in January 1984 with $300 to his name. He worked with various computer start-ups and worked on music and programming for LucasArts, an American video game publisher, developer and licensor.

After three years, Martin returned to Ames and attended Iowa State. Martin felt the three years he spent away from school were critical for him, as when he returned, he was engaged and interested in his studies.

Martin double majored in math and computer science, with a minor in German.

Martins’ belief that quality, affordable internet should be seen as part of infrastructure is part of his platform. He also believes that government has a responsibility to ensure that to citizens.

Through Martin’s minor in German, he found himself in a U.S. Department of State exchange program and spent a year living and working in Germany.

“It turns out I ended up at Hewlett-Packard in their German branch and I worked in one of their computer aided design groups,” Martin said. “I taught them about some tools I was familiar with and they were not. That was a great experience for me.”

Martin returned from Germany and finished his undergraduate at Iowa State. He went to Boston University in 1993 to pursue his Ph.D. Martin met his husband, Steve Godfrey, in Boston and the couple moved to Denver, where Martin became an assistant professor at the University of Denver.

“(Working at the University of Denver] was a great situation. I loved my colleagues, I thought the school was really neat,” Martin said. “We would have stayed but my now-husband Steve [Godfrey], he got an opportunity to go to seminary and get on an ordination track for a minister and it was clear to us that was not going to be possible in Colorado basically because of the fact that we were a gay couple.”

Martin said being a gay couple in Denver was not a problem but their relationship was too controversial in the region as a whole for Godfrey to pursue becoming a minister. Martin and Godfrey moved back to Massachusetts in 2001 where Godfrey completed seminary school and became an Episcopalian minister. The couple held a church service in 2003 and were legally married in 2004 following the legalization of same-sex marriage in Massachusetts.

Godfrey is currently a minister at St. Andrew’s Episcopal Church in Des Moines. Godfrey’s first minister position was in Des Plaines, Illinois where Martin and Godfrey lived for five years until moving back to Ames in 2013.

Martin said his appreciation of Ames and Iowa State and the opportunities he found here help fuel his aspirations to be in public service.

“I went away to pursue interesting opportunities at the time and then as I got older and recalled what it was like here, it became clear to me that there is something special here,” he said.

Martin double majored in math and computer science, with a minor in German.

Martins’ belief that quality, affordable internet should be seen as part of infrastructure is part of his platform. He also believes that government has a responsibility to ensure that to citizens.

Through Martin’s minor in German, he found himself in a U.S. Department of State exchange program and spent a year living and working in Germany.

“It turns out I ended up at Hewlett-Packard in their German branch and I worked in one of their computer aided design groups,” Martin said. “I taught them about some tools I was familiar with and they were not. That was a great experience for me.”

Martin returned from Germany and finished his undergraduate at Iowa State. He went to Boston University in 1993 to pursue his Ph.D. Martin met his husband, Steve Godfrey, in Boston and the couple moved to Denver, where Martin became an assistant professor at the University of Denver.

“(Working at the University of Denver] was a great situation. I loved my colleagues, I thought the school was really neat,” Martin said. “We would have stayed but my now-husband Steve [Godfrey], he got an opportunity to go to seminary and get on an ordination track for a minister and it was clear to us that was not going to be possible in Colorado basically because of the fact that we were a gay couple.”

Martin said being a gay couple in Denver was not a problem but their relationship was too controversial in the region as a whole for Godfrey to pursue becoming a minister. Martin and Godfrey moved back to Massachusetts in 2001 where Godfrey completed seminary school and became an Episcopalian minister. The couple held a church service in 2003 and were legally married in 2004 following the legalization of same-sex marriage in Massachusetts.

Godfrey is currently a minister at St. Andrew’s Episcopal Church in Des Moines. Godfrey’s first minister position was in Des Plaines, Illinois where Martin and Godfrey lived for five years until moving back to Ames in 2013.

Martin said his appreciation of Ames and Iowa State and the opportunities he found here help fuel his aspirations to be in public service.

“I went away to pursue interesting opportunities at the time and then as I got older and recalled what it was like here, it became clear to me that there is something special here,” he said.

Martin now works full-time as a consultant in intellectual property cases related to technology, a job he started in a freelance capacity in Denver, even being involved in a case where Microsoft was sued that went to the U.S. Supreme Court.

Martin said his decision to run was catalyzed by his gratitude for the opportunities he had in Ames, his desire to be more involved with the community and feeling the presidential election did not turn out how he expected.
Adam Grimm prepares to swim across the English Channel in 2013. He completed the swim in July of 2015.

If the government and German authorities allow, Grimm is planning on swimming in the Baltic Sea near the German city of Kiel. The swim will potentially take place in the winter or early spring of 2019, largely depending on how long it will take to get permission from the German government.

Grimm is training for this challenge and working toward a master’s degree in European history. Grimm graduated in the spring of 2017 with a Bachelor of Science in horticulture, a Bachelor of Arts in German, a Bachelor of Arts in history and a Russian studies minor.

This swim is not Grimm’s first major undertaking. In July of 2015, Grimm swam 21.7 miles across the English Channel. Although the swim in the Baltic Sea will be much shorter, the temperatures will be much colder. When Grimm swam the English Channel, the water was 61 degrees Fahrenheit; his swim in the Baltic will likely be in the low 30s.

Since swimming in the Baltic Sea can be dangerous, Grimm must complete the swim in four minutes or less or he could risk hypothermia.

Grimm’s main motivation for tackling the challenge is to deal with his own mental health. Grimm deals with depression and obsessive-compulsive disorder and finds that swimming is a way to turn what he saw for many years as a plague and a curse, into a blessing. “It’s utilizing both of these two and moving forward in a direction that I can better myself,” Grimm said. “I can help convey to others, and show others—help inspire others to move forward with whatever they have—whatever life has given them.”

Grimm’s training involves doing cold-water acclimations several times a week. Grimm will continue with the acclimations until air and water temperatures drop below 30 to 32 degrees.

Grimm took cold baths and showers for three straight years during his training for the English Channel. After Grimm completed the channel and tried warm water again, he found he preferred cold showers.

To further acclimate to the cold, Grimm wears minimal layers during the winter and keeps apartment temperatures in the 50s if he lives alone. One difficulty Grimm described was not being able to swim indoors because his body will sweat because his body is conditioned to a cold.

Apart from temperature acclimations, Grimm lifts weights and does judo on campus.

Grimm has also been swimming his whole life. When he was young his dad worked at the local YMCA, and he would often spend time with Grimm and his six siblings there. Grimm started with water dunks before he was a year old. By the time he was three, he could swim 25 yards unassisted. When Grimm was four, he began competing with other kids.

Grimm swam competitively in high school until he was a junior. When he was 19, he began to regret giving up high school swimming, and after a personal incident at the age of 27, Grimm made the decision to focus on bettering himself rather than altering his life for those around him. Not long after, Grimm was swimming again.

“Along with my goal of swimming in various locations, I want to be able to see the world, in particular, both Germany and Russia,” Grimm said. “Most of the swims I’m hoping to do, barring I’m allowed to do them, will be in and around both of those two countries.”

Another reason was to help him decide if he wants to do a three-mile swim in the Bering Strait, which lies between Alaska and Russia. If Grimm decides to pursue the strait and he gets permission, the swim would take place approximately four years from now.

Another location Grimm hopes to swim someday, contingent upon getting approval, is the Neva River in St. Petersburg, Russia. As a 7 to 10-year goal, Grimm would like to swim the entirety of the Rhine River downstream. This would be a marathon swim requiring over 750 miles. It would take no longer than 30 days.

Getting permission from authorities is a lengthy process taking at least a year, possibly two. Grimm’s swim in the Baltic could be pushed back to 2020 depending on how fast the authorities give permission, if at all.

Some swimming role-models Grimm has used to chart his own course are Lynne Cox and Wim Hof, also known as “The Iceman,” who holds 21 Guinness World Records.

Although Grimm is not following either of them exactly, he’s using their stories to create his own. Grimm hopes his story will inspire others going through similar challenges and someday hopes to do motivational speaking.

Grimm’s advice for achieving goals is knowing this: “The very challenges and obstacles that can help you succeed.”

“Some swimming role-models Grimm has used to chart his own course are Lynne Cox and Wim Hof, also known as ‘The Iceman,’ who holds 21 Guinness World Records.

Although Grimm is not following either of them exactly, he’s using their stories to create his own. Grimm hopes his story will inspire others going through similar challenges and someday hopes to do motivational speaking.

Grimm’s advice for achieving goals is knowing this: “The very challenges and obstacles that can help you succeed.”

“Some swimming role-models Grimm has used to chart his own course are Lynne Cox and Wim Hof, also known as ‘The Iceman,’ who holds 21 Guinness World Records.

Although Grimm is not following either of them exactly, he’s using their stories to create his own. Grimm hopes his story will inspire others going through similar challenges and someday hopes to do motivational speaking.

Grimm’s advice for achieving goals is knowing this: “The very challenges and obstacles that can help you succeed.”

“Some swimming role-models Grimm has used to chart his own course are Lynne Cox and Wim Hof, also known as ‘The Iceman,’ who holds 21 Guinness World Records.

Although Grimm is not following either of them exactly, he’s using their stories to create his own. Grimm hopes his story will inspire others going through similar challenges and someday hopes to do motivational speaking.

Grimm’s advice for achieving goals is knowing this: “The very challenges and obstacles that can help you succeed.”

“Some swimming role-models Grimm has used to chart his own course are Lynne Cox and Wim Hof, also known as ‘The Iceman,’ who holds 21 Guinness World Records.

Although Grimm is not following either of them exactly, he’s using their stories to create his own. Grimm hopes his story will inspire others going through similar challenges and someday hopes to do motivational speaking.

Grimm’s advice for achieving goals is knowing this: “The very challenges and obstacles that can help you succeed.”
POLICE BLOTTER

10.26.17

Thomas Michael Zeman, age 21, of 150 Campus Ave Unit 12 - Ames, IA, was arrested and charged with possession of alcohol under the legal age, unlawful use of license, and public intoxication at Cyclone Plaza (reported at 1:27 a.m.).

An individual reported damage to a vehicle at Lot 47 (reported at 3:37 a.m.).

Adrienne Slothouber, age 24, of 1300 Coconino Dr Unit 10 - Ames, IA, was cited and released for driving under suspension at 3814 Lincoln Way (reported at 8:54 a.m.).

An officer checked on the welfare of an individual at 136 University Village (reported at 8:20 a.m.).

An individual reported being harassed at Armory Building (reported at 12:45 a.m.).

An officer initiated a drug related investigation at Armory Building (reported at 4:41 p.m.).

An individual reported the theft of a bicycle at Eaton Hall (reported at 8:49 p.m.).

An officer investigated a property damage collision at Reiman Gardens Huntziker House (reported at 10:14 a.m.).

An officer assisted an individual who was experiencing medical difficulties at Willow Hall (reported at 11:38 p.m.).

IOWA STATE DAILY BUSINESS DIRECTORY

Jackson Cleaning Service
Call us at 231-3641

IOWA STATE DAILY

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.

IOWA STATE DAILY BUSINESS DIRECTORY

Jackson Cleaning Service
Call us at 231-3641

IOWA STATE DAILY

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.

CROSSWORD

ACROSS
1 “That’s enough from you!”
4 City where Trier’s contributions are displayed.
8 Pope’s old iron.
16 High pins in a dip.
17 How poets write.
20 Thin crust in a dip.
21 The aromatic
23 Quick summary
50 Feel crummy
51 World power until 1900
52 Spirits brand with a Pepper variety
57 How kangaroos travel
60 Former Cubs slugger
61 Meadow love
62 How some paper is packaged!
65 Land on two mountains
66 Squeaker in the “Easy-peasy!”
67 Big fan
68 1987 Beatty flop
70 By a Peppar variety
71 Fear crummy
72 When the cold-blooded don’t feel

DOWN
1 One going downhill fast
2 __ Kush
3 WW2 female pilot
4 Taylor of fashion
41 Strong glue
42 Speaker
43 Lyrical
44 How a priest feels
46 Softly
49 Lyrical
50 Feel crummy
53 Spirits brand with a Pepper variety
56 “Easy-peasy!”
57 How kangaroos travel
58 Small bite
59 Lowers, as lights
61 Meadow love
62 How some paper is packaged!
63 How poets write
64 L.A. campus

IOWA STATE DAILY BUSINESS DIRECTORY

Jackson Cleaning Service
Call us at 231-3641

IOWA STATE DAILY

SUDOKU

Complete the grid so each row, column and 3-by-3 box (shaded borders) contains every digit, 1 to 9. Use logic and number placement skills on how to solve Sudoku. Visit www.sudoku.org.uk.
#MeToo
Not all victims have to share

BY MEGAN SALO
@iowastatedaily.com

After the number of allegations against Harvey Weinstein began to grow, people took to social media, using the hashtag #MeToo to show just how many people have been affected by sexual assault and harassment.

For sexual assault and harassment survivors, their assault may not be an easy topic to talk about. It’s uncomfortable, scary, honest and for some it may even be embarrassing. Being a victim of any kind of assault isn’t anything to be ashamed of because it’s not the victims fault ever. However, people are still scared to speak up.

Will people believe me? Will they think it’s my fault? How will they treat me after they know what happened?

The #MeToo movement gives victims an opportunity to communicate that something horrible happened to them without needing to get into the details.

I think this hashtag is a great way to see the impact sexual assault and harassment has on both men and women and that all those who have used the hashtag are incredibly brave.

It’s important to remember, however, that it’s not a requirement for all victims to reveal their assault on social media.

For some, it may be too soon to talk about it publicly, for others it may never be the right time. Victims have a right to keep their stories to themselves.

I do believe the #MeToo movement shows victims they’re not alone — this happened to other people, too. And although the hashtag won’t be shared by every victim, I hope the number of people who do share it will reveal something about rape culture.

In the first 24 hours of #MeToo being on Facebook, there were more than 12 million posts, comments and reactions and as of Tuesday, 1.7 million tweets included the hashtag #MeToo. And that’s just the people who have used the hashtag — imagine how many victims decided not to share on social media.

I respect anyone who has shared their story on social media and hope this movement will show everyone just how big of a problem sexual assault and harassment is.

If you have been sexually assaulted or harassed and aren’t ready to participate in #MeToo but want to talk to someone, Iowa State offers counseling services for all students.

Students consider many costs before deciding where they attend college. The cost of living, driven significantly by housing costs, can negatively or positively effect a person’s decision on where to study. That’s why the city of Ames and Iowa State need to collaborate on issues related to housing affordability.

Zoning laws have an effect on the number of people who can live in the areas surrounding campus. Moreover, many new construction efforts require the approval of permits by city officials.

The Editorial Board believes the new mayor should actively engage with students to listen and understand their struggles.

Then, s/he should work tirelessly to help address the issue and ensure all residents of Ames have quality and affordable housing options.

The city of Ames with the new mayor should work together with Iowa State to increase inclusion and celebrate diversity throughout our community.

Neither the university nor the city can make meaningful progress on diversity and inclusion if they don’t work in tandem.

Neo-Nazi and white supremacy posters being placed on campus is not just an Iowa State issue. It is a larger issue that requires the action of an entire community. If it hasn’t been abundantly clear yet, the Editorial Board wants to see great collaboration between the next mayor and our newest Iowa State president.

In a time when people are more divided than ever, let us look to our non-partisan leaders for common-sense solutions.

Next Tuesday, Nov. 7, Ames residents will head to the polls and vote for a new mayor. John Halla and Victoria Szopinski are both running for the open mayoral seat and the Editorial Board has some advice for whomever is elected.

Ames has the unique position of being a college town. The city and the university have to work together in order to be a high-functioning and cohesive place that attracts both students and private business.

If the next mayor of Ames will need to hit the ground running by talking and working with Iowa State’s President-select Wendy Wintersteen. Both the city and Iowa State should work on big projects to increase investment and attract and retain students and professionals of all types.

The city of Ames with the new mayor should work together with Iowa State to help increase inclusion and celebrate diversity throughout our community.

Neither the university nor the city can make meaningful progress on diversity and inclusion if they don’t work in tandem.

Ames has the unique position of being a college town. The city and the university have to work together in order to be a high-functioning and cohesive place that attracts both students and private business.

The city of Ames with the new mayor should work together with Iowa State to help increase inclusion and celebrate diversity throughout our community.

Neither the university nor the city can make meaningful progress on diversity and inclusion if they don’t work in tandem.
Redshirt senior quarterback Kyle Kempt was in the shotgun victory formation as the ball was hiked to him. He grabbed the ball and kneed it on the Iowa State 34-yard line.

After kneeling, he threw the ball up with all his might. While the ball was in the air, Kempt turned around and looked at the scoreboard.

It read: Iowa State 14, TCU 7.

Final.

Kempt had done it again. Another win against a top five opponent. And a chance to play twice in the month of December.

Even though TCU was ranked one spot lower than when the Cyclones faced them-No. 3 Oklahoma on Oct. 7, this win was the biggest of the season.

Iowa State became bowl eligible and now controls its fate to an opportunity at the Big 12 Championship title game.

"Honestly I kind of forgot about becoming bowl eligible," said redshirt senior linebacker Joel Lanning. "That’s great to be at that point, but we’re not done yet. We still have four games left this season."

Senior wide receiver Allen Lazard remembers the first day of fall practice during head coach Matt Campbell’s first season. He told the team that it would be a process and that they needed to trust the process will love you back and I think that’s what’s happening to some of these guys."

At the end of October, Iowa State is first in the Big 12 Conference. Up there in the standings with the Cyclones are TCU, Oklahoma and Oklahoma State.

Iowa State has already beaten TCU and Oklahoma this month and will be meeting up with Oklahoma State on Nov. 11 at Jack Trice Stadium.

The Cyclones have a greater chance to reach the Big 12 Championship title on Dec. 2 in Arlington, Texas because of the win on Saturday.

They’ve won the tiebreaker between both TCU and Oklahoma.

"October was the best month of my life," said sophomore David Montgomery. "Now, we need to flip the calendar for November and perform at a higher level to really accomplish our goals."

Now, the sights are on bigger accomplishments like a Big 12 Championship and winning a big bowl game.

Lazard isn’t worried about this new territory because he knows this team is prepared for anything thrown their way.

Montgomery and Lazard agreed that they need to take it one game at a time and focus on the opponent ahead. They can’t look too far into the distance.

They also agreed that they have the entire city of Ames and many other fans across the state and country that will be there for support.

"To be able to go out there and showcase it to the great fans we have, it was difficult at first, but it’s obviously paying off and very fulfilling."

"Sweet Caroline" came on the speakers. Every fan and player for Iowa State raised their hands in the air and waved them back and forth, shouting the words to the song.

Montgomery vividly remembers seeing those fans running onto the field because it brought a smile to his face. In his mind, that describes everything regarding Cyclone Nation.

"Probably five hours [it took to get off the field]," Montgomery said with a smile on his face. "I took probably 754 pictures, nine videos, and I might’ve touched about 64 kids’ heads."

"It’s a moment you can’t really explain."

"Iowa State is ready to bowl in December"

BY BRIAN MOZEY
@IOWASTATEDAILY.COM

FOOTBALL

Iowa State Daily Monday, October 30, 2017

Cyclones move to No. 14 in AP Poll

BY AARON MARNER
@IOWASTATEDAILY.COM

Fans storm the field following Iowa State’s 14-7 win over No. 4 TCU. This was the second win against a Top 5-ranked team this season.

1. Alabama (8-0)
2. Georgia (8-0)
3. Ohio State (7-1)
4. Wisconsin (8-0)
5. Notre Dame (7-1)
6. Clemson (7-1)
7. Penn State (7-1)
8. Oklahoma (7-1)
9. Miami (FL) (7-0)
10. TCU (7-1)
11. Oklahoma State (7-1)
12. Washington (7-1)
13. Virginia Tech (7-1)
14. Iowa State (6-2)
15. UCF (7-0)
16. Auburn (6-2)
17. USC (7-2)
18. Stanford (6-2)
19. LSU (6-2)
20. North Carolina State (6-2)
21. Mississippi State (6-2)
22. Memphis (7-1)
23. Arizona (6-2)
24. Michigan State (6-2)
25. Washington State (7-2)

Last week, Iowa State saw its name in the AP Top 25 Poll for the first time since 2005.

That stay could have been short-lived when then-No. 4 TCU (7-1, 4-1 Big 12) came to town this past weekend, but the Cyclones (6-2, 4-1 Big 12) held on for a 14-7 win. On Sunday, Iowa State found itself ranked No. 14 when the weekly poll was released.

It is Iowa State’s highest ranking since 2002 when the team was ranked as high as No. 9. At 4-1 in the Big 12, the Cyclones have the best start to the conference season in school history.

Iowa State holds head-to-head tiebreakers over fellow first-place Big 12 teams TCU and Oklahoma, giving head coach Matt Campbell’s squad an advantage in the event of a tie in the standings at the end of the season.
Community to build model Campanile

BY FINN HOOGENSEN
@iowastatedaily.com

Through a first of its kind project, a group of faculty and students at Iowa State are trying to capture the history, symbolism and tradition of the Campanile and share it with those beyond the university.

This group is working on building the first ever mobile model of the Campanile. The mobile Campanile-Carillon Model will be 20 feet tall when fully standing. It will be equipped with a 27-bell playable carillon. The model will be used at university events such as alumni gatherings, sporting events, graduations, concerts and more.

The model will allow for accessible playing of the carillon and let those who aren’t familiar with the instrument experience it.

“This project has been in the works since spring 2015, when Tin-Shi Tam, Cownie professor of music, originally conceived the idea. Following two- and a-half years of work by student and faculty, construction on the model’s structure is set to begin in the coming weeks. Even from the project’s early stages, it has been a collaborative endeavor spanning multiple departments and colleges across the university.”

Tam, originally approached James Alleman, Cerwick faculty professor of civil, construction and environmental engineering, to discuss the feasibility of constructing the Campanile-Carillon Model.

After discussing initial ideas, Alleman decided to enlist the help of Jim Heise, senior lecturer of mechanical engineering.

“They approached me and asked me if I’d be interested. Being an Iowa State alumnus, I’m interested with anything to do with the Campanile,” Heise said. “It looked like an excellent project to pull into the [mechanical engineering] capstone program.”

Heise is the director of the mechanical engineering senior capstone program. This program gives students the chance to work together on projects for professional clients.

Tam has been serving as the client for this project. Her specific vision for the Campanile-Carillon Model meant that certain criteria needed to be met through the students’ design.

“Tam! It has to be transported in such a way that it doesn’t get damaged. It will be made of three detachable sections which will allow for easier transportation. These sections have to be large enough to house 27 bells, but the model as a whole needs to fit in elevators and through double doors.”

When lowered, the model’s middle façade section measures six-and-a-half feet tall. When raised, it is 20 feet tall. The model’s stability in outdoor conditions also needed to be accounted for, so it can withstand strong winds without toppling over.

“Because this [project] is one of a kind, we never had any prototype or anything that we can base it on to make this work. Everything is from scratch,” Tam said. “There’s a lot of engineering they had to look into to make sure it fits into our criteria.”

“We have to make sure it’s stable, safe and reliable, which makes for an excellent engineering challenge for us,” Heise said.

Patrick Keep, 2017 ISU graduate in mechanical engineering, was part of this team.

“We were in charge of unifying the work that was done by the previous groups [from fall 2016],” Keep said.

Much of this work involved making changes to the model’s structure.

The most significant change was replacing the square-lift mechanism inside the façade with a scissor lift. The scissor lift improves the stability of the model and reduces the amount of time it takes to raise the façade.

“This semester’s mechanical engineering students are also collaborating with civil engineering and architecture students to design the façade to look just like the Campanile.”

Each semester has done their little touches to [the design] to try and perfect it,” Heise said. “It’s been a wonderful project for the mechanical engineering students to work on because it challenges them in the area of structures, alternative materials, mechanisms [and] linkages.”

The plan is for the model’s structure to be built by the end of spring 2018. The bells would then be installed in November of that year. By the end of 2018, the entire Campanile-Carillon Model would be complete and ready for use.

While mechanical engineering students were focusing on the design, Tam has been working to raise the money needed to purchase the bells and materials to build the model. In total, they need $821,000 to cover all the costs.

To date, they have raised around $145,000. Casey Cunningham, senior in finance, serves as the president of the council. With his finance background, he has played a major role in bringing in the necessary funds.

They currently have opened a crowdfunding platform through FundISU to receive donations to help toward the completion of the project.

“You can be involved with it in any shape or form, whether it’s [donating] a dollar, if it’s [with] your time, or if it’s [sponsoring] a bell,” Cunningham said.

“It’s not our model, it’s the university’s model,” Cunningham said. “We just want everyone to be involved in it because everyone will get the chance of using it. We want as many people involved with it so that it impacts a lot more people.”

Cunningham emphasized the importance of how the model will be representative of Iowa State.

“Tin speaks highly of our students and of how our faculties are leading our students to become innovative and excellent in every single manner,” Cunningham said. “They can do something that’s never been done before. Because it’s unprecedented, they have faced a lot of challenges but they are overcoming it, and they are going to make something so amazing.”

To donate to help toward the completion of the project, visit their FundISU page.
We’re offering you a $20 Casey’s Gift Card if you do us a favor. (And you’ll be a hero to seniors in your hometown!)

We’re the editors of Our Iowa magazine, and we could use some help. We have over a thousand leftover copies of our hard-cover book (at left). It’s filled with full-color pictures and warm stories shared by Iowans. It’s a great “coffee-table book”.

We’re getting ready to do a second edition of this book. But…what should we do with all these leftovers of the first edition? We decided people in Iowa retirement facilities would love paging through this book! So we’re going to give all these copies free to retirement facilities across Iowa.

But…How Do We Get Them There? We are asking you and other ISU students to help us. Instead of paying to ship the books, we’ll pay you to take 25 copies to your Iowa community.

We’ll give you a $20.00 Casey’s gift card…if during your next trip home you and/or your parents will drop off copies of these books at several senior centers in your home area. The card can be used for gas, pizza or snacks at any Casey’s store. (See $100.00 bonus offer below.)

For Details: Stop at the Reiman Gardens headquarters any time between 10 a.m. and 4:30 p.m. Mon.-Sat. this week, Oct. 30-Nov. 4. We’ll briefly explain what’s expected of you, then give you a box of 25 books and the $20.00 Casey’s gift card.

$100.00 BONUS! After this program is complete on Dec. 1, we will draw three names from all those who participated…and those three students will receive a $100.00 Casey’s gift card!