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Chimes

November 6, 2015 Volume 110 - Issue 10 CALVIN.EDU/CHIMES

CALVIN COLLEGE





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Five professors let go due to program cuts

BY JOSH PARKS AND KATELYN BOSCH Print Editor and Online Editor

In a final step toward aligning the college's faculty resources with student demand, the positions of five full-time faculty members will be eliminated at the end of this academic year.

The affected faculty members are Mary Buteyn in German, Lisa Van Arragon in art and art history, Jeffrey Winkle in classics and David Leugs and Stephanie Sandberg in communication arts and sciences.

According to Calvin's faculty handbook, tenured faculty may be released from their positions in cases of "financial exigencies, or elimination of programs." The current faculty reductions are the result of the prioritization cuts announced earlier this year in the art and art history, classics and German departments as well as the theater program.

The faculty handbook specifies that reduction decisions are to be made on a "last-appointed-totenure" basis, with the professors most recently granted tenure up for elimination first. The handbook also provides an appeal process through the president's office and the board of trustees.

The professional status committee (PSC) was tasked in September with developing criteria that would be used to make a decision in case two or more professors received tenure the same year. PSC defined these criteria in a report before the preliminary prioritization recommendations came out on Sept. 25.

When asked if those criteria had to be used during this process, Provost Cheryl Brandsen said, "There were hard decisions to make."

Sandberg is using her last year at Calvin to try to help turn circumstances around for the theater program. She is submitting an appeal to the decision to cut the theater major, proposing instead a "media theater" major that would combine the courses of the theater minor with media courses and electives.

"For my students I wanted to be able to say, 'I took it all the way to the final appeal process and let's see what happens," she said.

Sandberg said she wished the possibility to restructure and save programs — like the German department has done already — had been more clearly communicated by administration.

"I'm not bitter, but there's a certain kind of reserved sadness that I walk around with. It's a hard place to be," she said. Although Brandsen acknowl-

Although Brandsen acknowledged that communication always looks different depending on one's role in the process, she believes administration has done its best to work with departments to seek options and solutions since the first prioritization document was released in 2014. "I do think the communication was clear," she said.

Both Brandsen and Sandberg recognized that changes are needed at Calvin to adapt to the changing climate of higher education — specifically a trend away from arts programs and toward professional programs. This has been a driving factor throughout the prioritization process.

This alignment with the market is also an important element of Sandberg's appeal and her suggestion to adapt the theater major:

"[The theater program is] financially solvent; we pay everything back everything we spend. But I think we could actually be profitable. ... It's a lot more work — it's harder work that I'm talking about, but, on the other hand, I think that's the way education is moving in the future."

Buteyn, who shares concerns about the future of the affected departments, questioned the wisdom of continuing the core revision process after multiple arts and humanities departments have been "decimated."

"That seems like the cart before the horse," she said.

Buteyn also emphasized the amount of quality teaching that Calvin is losing. "When you look at the unique

"When you look at the unique gifts and years of experience of the faculty members who took the buyout[s] in May and those who will leave next summer, that is a staggering loss for Calvin," she said.

But the stories of these faculty members and their work are not over, Buteyn said.

"These people will continue to influence lives for the better, but not at Calvin."

Masquerade formal impresses Students celebrate Halloween in style at Meijer Gardens

BY ADRIENNE TAUSCHECK Guest Writer

Last Friday, Calvin's traditional masquerade formal was held at the Frederik Meijer Gardens, where about 630 students enjoyed a night full of dancing, laughter, food and fun. In charge of this event were Laura DeGroot and Kenzie Krumm, with the help of Laura Steele and Marie Prins.

"We all thought the event was a great success. Our volunteers were very helpful and everything ran smoothly," said DeGroot. "Many people stayed the whole night, and the dance floor was always full."

Last year was the first year that the masquerade was held at Frederik Meijer Gardens, and it was very popular, which is one of the reasons why it was held there again this year.

"Frederik Meijer Gardens is a nice venue because people can enjoy the excitement of the dance floor, but also have places to walk around such as the indoor gardens," DeGroot said. The music was also a huge success thanks to Calvin alumnus Michael Mandeville, who filled the dance floor with hopping tunes all evening.

"My favorite part about the dance was just that I had a lot of fun being in a group with my friends and dancing to the current awesome music that was provided," said first-year student Elizabeth Hunt.

"The last song was my favorite; our group all stood in a circle and swayed to the song, 'See You Again,' and it was just a really good time with friends," said Calvin DeWeerd, also a first-year student.





Masked students join in line dance at Masquerade.

The masquerade theme was also a huge hit with hundreds of students bringing out their best masks that college student money can buy and glamming up the gardens with some sparkle.

"I loved wearing my mask for the masquerade. It was a little unfortunate that as soon as people started dancing they all took the masks off, but I really like the theme of a masquerade," sophomore Nickie DeVries said.





THE OFFICIAL STUDENT NEWSPAPER OF CALVIN COLLEGE SINCE 1907

PHOTOS BY ESTHER



2015-2016

CAMPUS NEWS

Zombiefest returns to Calvin to the delight of students

Editor in Chief Anna Delph

Print Editor Josh Parks

Online Editor Katelyn Bosch

Head Copy Editor Becky Jen

Arts & Entertainment Nate Hunt

> **Campus** Jon Gorter Maddie Hughey

Features Hannah Fertich

Local Sophie VanSickle

Science & Technology Natasha Strydhorst

Opinion & Editorial Kelsey Powers

> **Religion** Eckhart Chan

Sports Mark Peless

Photo Editor Hailey Jansson

Advisors Jennifer Hoag Lynn Rosendale

BY AMELIA STERENBERG Staff Writer

As the sun set last Saturday night, Oct. 31, over 150 people gathered in the basement of the Science Building for the Abstraction club's annual Zombiefest, a night that included several different variations of games all hosting a zombie-versus-human setting. Participants were required to

Participants were required to have a Nerf gun to shoot other students who were designated as zombies, a designation that involved wearing a dead look, walking with a limp and shouting "Brains!" to everyone who passed by.

The different games, such as capture the flag, V.I.P. and patient zero, all began with a certain number of students volunteering as zombies. The goal was to find the hidden glow stick and bring it back to the headquarters without getting tagged by, and changed into, a zombie. For V.I.P. and patient zero, it involved finding the sick patient who was wandering the building, and then getting the glow stick to cure them. Students were permitted on all levels of the Science Building but were limited to the hallways.

And when the zombies did appear, sometimes in large crowds known as "hordes," students had to quickly decide to use their fight or flight responses.

"Our group went down to the second floor," said participant Jamison Koeman, a first-year student. "There were a ton of zombies and we barely survived."

Some students came prepared, sporting their Nerf collection and gear. One such participant was junior Joshua Van Wyhe.

"When I was a freshman I did this zombiefest, and after that I started hitting up thrift stores, flea markets and garages sales to find Nerf guns," he said. "I have at least 15 guns now." Some students, like Van

Some students, like Van Wyhe, enjoyed using their Nerf shooting skills.

"It was definitely more fun to be shooters," said Koeman. "When you were a zombie you couldn't really do much."

Others mastered the art of being a zombie.

"I liked being a zombie," said first-year student Gregory Manni. "I would walk down hallways in the dark, hide in corners and pop out and scare people."

Student takes human eye research to Harvard University Senior Peter Boersma heads to prestigious university conference with biology professor

BY MORGAN ANDERSON Staff Writer

Calvin College biology major Peter Boersma had an opportunity to present his research on the human cornea on Oct. 16 and 17 at the 29th Biennial Cornea Research Conference at Harvard Medical School.

Boersma's research focuses on the corneal epithelial, or outermost, cells of the eye.

"We know that UVB radiation induces a rapid loss of potassium from corneal epithelial cell," said Boersma. "We also know that a key initial step in apoptosis, a.k.a programmed cell death, is the release of intracellular potassium from the cell. Through previous studies Professor Ubels has shown that by inhibiting this loss of potassium the number of cells that undergo apoptosis can be lessened."

What is unknown is the signaling pathway that UVB radiation triggers the rapid loss of potassium.

Therefore, his research focuses on "determining the signaling pathway by which UVB radiation causes a rapid release of intracellular potassium from cor-

neal epithelial cells."

Research for Boersma has included inhibiting specific proteins thought to be involved in this pathway, then measuring the loss of intracellular potassium, and measuring the activation of potassium channels following UVB. This is all done in order to determine whether inhibiting the protein makes the decrease in potassium become less following UVB radiation.

"The data we have gathered indicated the UVB activates the transmembrane apoptosis inducing receptor Tumor Necrosis Factor Receptor 1 which in turn activates the intracellular signaling protein FADD. FADD then exerts an intracellular effect leading to the loss of potassium."

As for presenting at the prestigious conference, Boersma expressed that it was a lot of fun, yet also "very humbling and intimidating," since nearly all the people at the conference were either distinguished researchers or students from prestigious schools' graduate programs. The conference wasn't confined to only people from the United States; there were others that flew in all over the world for the conference. Totaling about 200 people, the conference was held by the Schepens Eye Research Institute of Harvard University.

In the outcome of this event and research leading up to it, Boersma plans to continue his research for the rest of the school year and summer 2016. His research will also be presented in spring and summer 2016 at the Association for Research in Vision and Ophthalmology's annual conference and the Beckman Symposium.



PHOTO COURTESY CALVIN.EDU

Student researcher Peter Boersma and Professor John Ubels.

Light in the Night offers service opportunities

KE apartments host neighborhood kids for Holloween

BY JOSIAH KINNEY Guest Writer

Even though the rain was pouring, the jack-o-lanterns were still lit and hundreds of children, dressed as transformers, fairy princesses and jedis, flooded the halls of the K nollcrest East apartments on Saturday.

This Halloween was the 21st an-

(the zoo), Delta (Peter Pan), and finally, Theta Epsilon (Wreck-it Ralph).

The event was also great fun for the students who dressed up and gave out candy. "The event is a way to break the Calvin bubble and see people of different ages," commented senior Joy Christopher who passed out candy.

Also, students got to see the

Chimes

Calvin College 3201 Burton Street SE Grand Rapids, MI 49546

chimes@calvin.edu advertise@calvin.edu Phone: (616) 526-6578

BY JACKIE HUBBARD Guest Writer

October Unhappy Hour makes its spooky return

The English department's annual October Unhappy Hour—"a night of frightening tales, sublime verse and succulent treats"— returned to the east lobby of the CFAC on Oct. 29.

The event began in the fall of 2008 when Sarah Hooker, an English major, decided to dress in costume with a few of her friends and read selections from Edgar Allan Poe in the library. Several professors then got involved, creating an annual event held in the library for the first few years before transitioning to the CFAC's east lobby, according to Professor Engbers. Each year students and staff gather with or without costume to celebrate literary spookiness with readings from any genre, including Greek tragedies, horror stories, contemporary fiction and even original writings. This year, the lobby lights were dimmed at 8 p.m. as students and staff gathered in a semicircle around the central podium to enjoy treats and refreshments while listening to readers. Five students and three faculty members read from writers such as Edgar Allan Poe, Bill Watterson and even C.S. Lewis.

read "A Nauseous Nocturne" by Bill Watterson.

"I thought it fit well with the light-heartedly spooky theme of the night," he said.

Professor Engbers, who was dressed in a steampunk outfit complete with a curved-nosed plague doctor mask, believes this event fills an unspoken need for English majors. "I think a lot of English majors, like me, tend to be rather quiet and bookish in real life, and costumes give them license to be expressive and outrageous,' he said. "As a professor, I think the event is important because it's one of the few times when many people will experience literature out loud and in public...Sound is an important aspect of language, though, even written language. This event gives people access to that aspect of literature.' First-year student Marissa Hielkema attended the event and appreciated the format of the night. "A lot of people really got into the costumes," she said. "I was impressed. And the readings were tastefully picked out for the occasion." Including Hielkema, ap-proximately 50 people congregated for this year's October Unhappy Hour, mostly from the English department. The event is expected to continue next year in its festive tradition.

Chimes is the official student newspaper of Calvin College. The mission of Chimes is to serve the community of Calvin College in a variety of ways: we aim to reform, review, challenge and foster dialogue within the community.

> THE OFFICIAL STUDENT NEWSPAPER OF CALVIN COLLEGE SINCE 1907

> > Sophomore Bastian Bouman

nual Light in the Night, an event that brings faculty, staff and students together to host more than 1,000 trick-or-treaters.

The event takes collaboration on many levels and requires many willing volunteers, some of whom were stuck in the rain.

"The kids are really cute. I do it for the kids," said junior Rachel Buikema, regarding why she volunteered her night outside in the downpour. Another wet volunteer, first-year student Rachael Bouwman, added this it is about giving a good face to Calvin and being a good neighbor. "It's about being in community, not about the candy."

As the children filed into the apartments out of the rain, their first stop was the world of Big Hero 6 in Phi Chi. Then they followed the route through the apartments: Zeta Lambda (Little Mermaid/Under the Sea), Kappa (Inside Out), Gamma (Harry Potter), Alpha (Star Wars), Beta costumes of all the children. When asked what was the best costume, student Sarah Lee said, "There was this one kid dressed

up as the Scream. His mask squirted fake blood down his face. It was really terrifying. So I gave him a candy to send him away."

In addition, Light in the Night serves as a way to help support charities. This year, the event called for canned food and other donations for Bethany Christian Services, a local organization that assists refugees.

"Light in the Night is a great way to reach out to the community and bring people to Calvin that would not normally be here," said Robin Zylstra, an organizer of the event who spent many hours trying to make Light in the Night turn out the way it did. "It puts Calvin's name out there and gives us a chance to serve. When I say us, I mean staff, faculty, students and everyone."

Community Garden event goes on despite the rain

Volunteers harvested plants, cleaned up and ate a meal under the dismal weather

BY DEANNA GEELHOED Guest Writer

Halloween this year offered a chilly but warm-hearted afternoon at the Calvin College Community Garden. Despite the rain and temperatures in the low 50s, nearly 25 students came to participate in the conclusion of the second season at the Hampshire garden.

Students and community members spread fresh compost, "tucked in" the garden beds with leaves and straw, and laughed at the ridiculousness of working in the pouring rain. Danni Bower, a local Kentwood resident, said she was surprised that so many people cared to brave the elements and support the community.

With many soil smeared hands working together, volunteers finished the task after a couple hours. The garden beds are covered with organic matter to hold in nutrients and protect soil biota from the harsh winter winds.

Afterwards, the group warmed

up with a meal made with ingredients from the Community Garden. Participants all enjoyed rich potato-leek soup, chicken chilli, bread and salad made with fresh garden greens including kale, mizuna, beet greens, arugula and more.

During this meal senior and student manager Sunshine Cahill, told the crowd about the three missions of the garden. First, the garden serves to provide fresh food to students on campus. Garden produce has been served in the dining halls, Johnny's, and Uppercrust, which is indicated by signs.! The second mission is education-the garden is a unique place to learn more about the origin of food and how it grows, like how Brussel sprouts grow like globs on a stalk. The garden also serves as an educational space in how it displays holistic techniques, such as planting on the land-contours and companion planting which the garden managers implemented. A prominent feature of the artistically designed garden is the herb spiral, a vertical

gardening technique that allows drier herbs to grow on the quicker-draining top of the spiral, and shadier moisture-loving herbs to grow on lower areas of the spiral.

The third mission of the Garden is to provide a community space. Away from the jarring east beltline traffic, the garden offers a quite ethereal atmosphere. With a hammock, a pet a rabbit, a beehive, sometimes the unwelcomed deer and much to explore—the garden is golden hangout spot. Wishing more students could experience this, student manager Janaya and Peter have talked of creating a larger congregation area in the adjacent lot, perhaps as an outdoor music venue. They would be happy to hear any other sincere ideas from students. The conversation with the volunteers was hopeful when discussing future plans over the meal. Dinner was a delicious conclusion to prosperous season.

To learn more about how about the garden and how to be involved visit the Calvin Community Garden facebook page



Biology class takes project to MSU

Class uses electron microscope to study bacteriophages

BY AMELIA STERENBERG Staff Writer

Students in Biology 160 traveled to Michigan State University last Friday to examine the class's newly found bacteriophage discoveries under the university's electron microscope.

The class, Ecological and Evolutionary Systems, focuses on gaining insights into adaptive physiological functions. Specifically, the class examines the mysterious world of bacteriophages, an important but immensely understudied topic, according to the course instructor, professor John Wertz.

Phages are the most abundant "life form" on earth, that is, if they are living. Students in the class, known as phage hunters, are challenged with questions such as this and with the concept of thinking "phagecologically," according to Wertz.

"How do you get a close connection in the science classroom, that's the question," said Wertz. Professor Randall DeJong works alongside Wertz and they teach the class and lab three times a week.

The course began four years ago when Howard Hughes Medical Institute (HHMI), an institution that hopes to advance science through research and science education, created a classroom phage study course for colleges all across the country.

"The first year we taught the course, I knew a bit about bacteriophages," said Wertz. "After we started getting into the bacteriophages, it just excited me. I learned so much along with the students. The students learn about it, and we learn just as much too, going along with it. It is this really neat kind of experience." To begin the course, students were sent out to find soil samples on campus that hopefully contained phage, which are abundant in damp soil— there's about 10 phages per one bacteria and about one million bacteria per gram of soil. Students gathered

another sample from a termite gut extraction that Wertz made himself, drawing knowledge from his doctorate on bacteria in the guts of termites.

"I had to de-gut around 600 termites," said Wertz. "So much is known about the termite gut system, but yet nothing is known about the bacteriophage so we want to know how to fit phage into that ecosystem by having students isolate them."

After several purification procedures to narrow their findings to one specific type of phage, the class got the opportunity to travel to MSU to look at their phages.

"When I saw my phage, I felt like I was seeing the ultrasound of my baby for the very first time," said phage hunter Mary Rose Horner-Richardson. "After we spent all this time isolating it, it was very exciting to see it."

Along with seeing their discoveries, the class gets to name their phage, extract its DNA and present it in front of the class.

"I want to anthropomorphize my phage," said Horner-Richardson. "I want to give it a name that sounds sciencey — and in Latin or something."

At the end of the semester, students in Biology 160 will continue on with a lab, with the purpose to examine more closely their phage's DNA.

Wertz hopes that this class will advocate for the phage, as well as give students an authentic scientific experience.

"This is real life," said Wertz. "This is real science. This is real life science."

STUDENT ORGANIZATION SPOLIGHT: SNOW SPORTS CLUB

BY MATTIE ALDERINK Guest Writer

With winter coming to West Michigan at any moment it's time to start thinking about activities to do in the snow. The Calvin Snow Sports Club, just two years old but already boasting over 300 members, is the perfect solution for skiers and snowboarders to embrace winter.

skiing and riding with each other and with those who are new to the sport. We love beginners and often say that we are 'radically beginner focused.' We believe that college is one of the best times to start skiing or riding and we do everything we can to make these sports accessible."

Kelly and the rest of the Snow Sports Club value continual learning, adding, "This year we are working to offer clinics and lessons to people at various skill levels. We believe that constant development is key to enjoying winter sports, and as a club, we want to provide opportunities for additional learning.' The next club event is the Cannonsburg Ski Swap on Saturday, Nov. 7. A van will leave from the Commons Annex at 10 a.m. This is a great opportunity for students to find some inexpensive and gently used equipment. This winter, take advantage of the snow and lace up those boots and hit the slopes with the Snow Sports Club. Learn in community with other Calvin students and make new friends while enjoying a break from being stuck on campus. For more information about the Calvin Snow Sports Club, email ack22@students.calvin. edu, and find them on Facebook, Twitter and Instagram.



PHOTO BY ESTHER RYOU

Club leader Ansley Kelly said the club plans many events, including "weekly Cannonsburg nights, overnight trips to Boyne, Saturday trips to Caberfae and an exciting trip to Holiday Valley, NY over Interim break."

The weekly Cannonsburg trips take place every Friday, with \$11 lift tickets and \$15 equipment rentals. Students without transportation from campus can take a free shuttle. With the trips to Caberfae and Boyne, and the Interim break trip, members have the opportunities to ski and snowboard in a variety of locations for low, group-rate prices.

But the Snow Sports Club is not only for skiing and snowboarding enthusiasts. Kelly added that any level of experience is welcome."Members enjoy sharing their passions for

PHOTO BY ANSLEY KELLY

ARTS AND "We get to see a female superhero leading her own show and her own story in an amazing show.'

BY NATE HUNT Arts & Entertainment Editor

4

Calvin College senior James Li is preparing the release of his first full-length album, "Bronze Age of the Nineties." James sat down with Chimes to talk about his band, Liance, his inspirations and the challenges of being a student musician.

Chimes: What is the story behind your new album name, "Bronze Age of the Nineties"?

James: The album name is taken from a Richard Linklater film called "Slacker." I've used it here to describe an extremely intense and specific period of my life that has been formative to my being.

Chimes: What was your motivation for starting Liance and when did the band form?

James: Liance is the name I adopt for my songwriting projects. I've been playing with my band members in different combinations since freshman year, and they're some of my best and most loyal friends. We actually all lived on the same floor during our freshman and sophomore years. With the release of this album and the formation of the Pop Music Guild, I had the means to form Liance as a four-person band and play some proper shows. Before this I would play with just one other member, and we would have to literally count the number of limbs we had between us because we were multitasking between the fight and music for itself and n that much. My motivation for flight response, I decided to craft dramatic implications.

Liance is to create something beautiful. We talk about vocation a lot in this school, and I deeply believe that this is my vocation. It's certainly the most fulfilling and meaningful thing I've done with my life, and I will never stop doing it.

something beautiful instead.

Chimes: Are there any unique challenges or opportunities to being a musician on a college campus?

James: Ôh, definitely! Just with school, the amount of time available and spaces on campus to

people will take away from listening to your new album?

James: I hope that they learn that there is beauty and the universal in even the most mundane of experiences and that the entire breadth of human experience is

Chimes: What do you hope that boring day jobs in excruciating detail, but Wallace has a way of finding incredible universal truths in the most unlikely of situations.

Chimes: Your lyrics seem very personal and narrative like. Are most of your songs based on your life or do they follow fictitious narratives?

James: They're 90 percent autobiographical and 10 percent mythologizing. It's a very vulnerable and dangerous thing to do and I wouldn't recommend it, but I wanted to make the most sincere and believable album I could ever write.

Chimes: What's next for you and the band musically? James: We're play-

ing a release show on Nov. 14 in the Recital Hall and opening for the Great Lake Swimmers on Nov. 20. It's been a blast to reinterpret the songs from the album for a four-piece band, and they've been turning out much rockier and exciting than I'd expected. Having three friends to work on these songs together has been bringing out elements of my songs that I didn't even know existed. Music is an ever-evolving and growing process, and I'm excited to hear these songs take a life of their own.

"Bronze Age of the Nineties" will be available on CD on Nov. 14. You can follow Liance's continuing story on facebook. com/liancemusic.

that inspired you to write this new album? James: Extremely dark personal turmoil made me more

aware of the own underlying narratives and taught me to appreciate the now of life itself. Not to get into too many details, but the UmbrellaRevolutioninHongKong was a huge catalyst and so was my mental health. Somewhere

Chimes: Was there something

practice are incredibly rare, which is why the Pop Music Guild has made our current four-member line-up a possibility. Also, I've run into some trouble with my songs. Since they feature my real friends by name and other true autobiographical elements, a lot of people have misinterpreted my music as being about them. Which is why I want to play off campus as soon as I can. I want people to value my music for itself and not for its worthy of art and recognition. Chimes: What or who are some

of your influences artistically? **James**: The biggest influence on this album was Sun Kil Moon's album, "Benji." The last song on "Bronze Age of the Nineties" also describes my strange and serendipitous history with Sufjan Steven's family and art.

I was also influenced by David Foster Wallace's maximization of the mundane. His books, "The Pale King" and "Infinite Jest," describe these incredibly

BY NATE HUNT

Arts & Entertainment Editor

film about a fictional war set

in a fictional African country

yet it feels all too real. The film

follows Agu (Abraham Attah)

after his father and brother are

While fleeing for his life,

Agu is captured by a battalion

of rebels whose mission is to

overthrow the government to

give power back to the people.

els is a man who goes by the title of "Commandant." The

Commandant, who is expertly

portrayed by Idris Elba, man-

ages to be both mild mannered

and sinister at the same time.

He is soft spoken, often sport-

ing cut off vests, sun glasses

and leopard print accessories.

Despite his outward confi-

dence, Commandant is afraid

that he will not move up the

The leader of these reb-

killed by the army.

"Beasts of No Nation" is a

"Supergirl" a refreshingly female driven superhero show

BY KELSEY POWERS **Opinion & Editorial Editor**

I was a little frightened to watch "Supergirl." DC hasn't exactly inspired me with their superhero shows so far - "Flash" is okay, but I didn't really like "Arrow" – and DC's most recent entry was "Man of Steel," which, as anyone close to me knows, I hate. Despite that, though, I found myself utterly blown away by the two episodes that have aired so far.

'Supergirl" features a stunning cast of characters that comic

your life? You've never watched a single superhero movie? It doesn't matter. You won't be lost here.

This show is not about Superman – in fact, he's not even in it. This is a show about a female superhero.

Supergirl is the first female DC superhero to get her own show since "Wonder Woman" ended in 1979 and the second female DC superhero to get a show, period.

Thankfully, the show delivers. The special effects are well done and the plot is great for both new fans and returning ones. And, most importantly, a conscience effort is made to take Supergirl's boss remarks on the fact that women have to work twice as hard as men to get half the recognition. It's feminist, it's beautiful and it works.

As someone who dearly adores Superman, seeing the theme of hope resonate so strongly throughout the entire show is so immensely important, and so key to this group of heroes.

The beautiful songs from the "Man of Steel" movie? Supergirl gets similar ones. She's powerful, she's tough as nails and she is part of a well put-together TV show that made me tear

up just from sheer happiness several times during the first episode.

I'm living in a world where there is a Supergirl TV show – a feminist, amazing Supergirl TV show. If you had asked me a few years ago if I thought I would see a female superhero TV show coming from DC, after how the last one did. I would've laughed. Heavens, no! They wouldn't do something like that. But they did. "Supergirl

anarchy and unbridled violence of Africa.

"Beasts of No Nation" examines child soldiers

Religion is a theme that is explored heavily in "Beasts." Usually it serves as the rationale for doing despicable evil. The Commandant often encourages his battalion's acts of violence by reminding them that God is pleased by their violence because it brings about His plan.

"Beasts of No Nation" is unique in that, for much of the film, there is no protagonist to root for. We want to root for Agu in his search for normality, safety and his family but his horrific acts of violence prevent us from doing so. Instead, we wind up pitying him and are reminded of the costs that war can have on the human psyche, especially those of the young.

There have been murmurings that this movie is designed as propaganda, that writer/director Cary Fukunaga filmed violent atrocities for the sake of shock value and that perhaps the film is not redemptive enough to avoid being a work of sensationalism. Personally, I stand with Fukunaga and his vision and believe that what he has made is a film that looks at the human cost of war without shying away from its ugliest moments. It is frustrating to watch Agu's sense of right and wrong vanish as he becomes almost unrecognizable, transforming into the same type of person that killed his family. The saddest part about "Beasts of No Nation" is watching Agu, who, at the film's start, describes himself as "a good boy from a good family," decline and lose his identity. There are also times that are painful to watch as Agu recognizes the monster he has become while realizing that there is no way for him to escape the hole that he has dug himself into. This transformation proves that the line between innocence and evil is incredibly thin.





"Supergirl" excels thanks to its strong female heroine.

nerds may recognize – there's Supergirl; her civilian sister that is more than she appears; her outspoken female boss, Cat Grant; her coworker, the son of Toyman; and James Olsen, flitting over from his job at Superman's side to join Supergirl's entourage.

The actors are all great, bringing life to their characters and the plot is coherent.

Even though I know Supergirl's mythology inside and out, it's a show that anyone can jump in on. You've never read a comic in

Supergirl away from Superman. She's not just 'Superman's cousin' -she's her own character, with her :own story.

The show's creators address the fact that Supergirl is a woman and that she's treated by society differently because of it. The creators don't hold back in this area, even using the word feminist on the show! A woman in the show remarks on how it's great that there's a female superhero for her daughter to look up to.

is an amazing FILE PHOTO show. Whether

or not you like superheroes or whether or not you've seen anything else from DC, or even Marvel you should watch this.

We get to see a female superhero leading her own show and her own story in an amazing show. We haven't gotten a show like this for over three decades. "Supergirl" has a great plot, a great story, great characters, great special effects and great acting. Please, watch this show. You won't regret it.

chain of command as the war progresses, thus risking him the respect of his men. As the film progresses, Commandant trains Agu to become a child soldier and fight against the government to avenge his family's deaths.

An intriguing aspect of this film is the Commandant's indoctrination process of these child soldiers. It is a forceful process yet subtle enough that Agu becomes a trained killer before his better judgment can save him. There is nothing Agu can do about his position either. The Commandant gives his fighters a grim ultimatum: kill or be killed.

Watching these child soldiers kill others is difficult to watch. There are moments of unexpected brutality that made me realize, as a sheltered American, that there is not much that separates the stability of my country from the

Katie Diekema, "Men's cross country"

Men's cross country claim title, women fall just short of first

BY MARISSA HIELKEMA **Guest Writer**

Winning their 29th consecutive MIAĂ title last Saturday,

the men's cross coun try team once again proved their ability to run tight and smart, with only a 38-second spread between their first and second runner.

Finishing with a low score of 20 points, Calvin took seven of the top 11 spots. The first runner for both the team and the race was junior Zac Nowicki, with a time of 25:13. Sophomores Andrew Philipose and Mark De Jong followed in

second (25:25) and third (25:25). Senior Ethan Anderson finished sixth in the race (25:32), and senior Jeff Meitler rounded out the top five with an eighth place finish and a time of 25:43. Juniors Jordan Kramer and Nate Van Haitsma finished 10th (25:47) and 11th (25:51) respectively.

While the boys ran smart, the girls ran gutsy, almost upsetting Hope's reign as the top team in the conference.

Junior Lauren Strohbehn led the charge, finishing first

14th overall (23:11). It was here that Hope gained their final advantage, finishing several of their runners ahead of Diekema in the final stretch.

For the team, Diekema exem-plified Calvin's heart and perseverance. At the finish line, there was nothing but support and admiration.

"I was beyond proud of the team for stepping up, giving it our all and almost pulling off something we didn't believe we could do earlier this season," said Diekema. "Going into the postseason, it's exciting to see how much everyone is willing to give to help the team be the best we can be.'

Junior Jessie Mulder was Calvin's fifth runner, placing 15th overall (23:16). First-year student Marissa Hielkema and senior Lora Huizingh finished 21st (23:40) and 25th (23:59) respectively.

Both teams will race at the NCAA III Great Lakes Regional meet on Nov. 14 in Indiana.

Women's soccer adds to winning streak with defeat of Olivet

BY MARK PELESS Sports Editor

The 2015 World Series has ended and for one team, the Kansas City Royals, it's time for celebration. For the other 15 teams in the American League it is just the beginning of a new and promising offseason. Here is a preview for all three of last year's American League divisional champions.

American League West

The Texas Rangers fought back in the last month of the season to claim the division title from the Houston Astros, behind the bat of Prince Fielder and pitching of their bullpen. Team ace Yovani Gallardo is set to hit free agency, and the team has until the end of the week to determine whether or not they will extend a \$15.8 million qualifying offer to the nine year veteran. That will be their focus for the time being, though it is not anticipated that they will be able to spend that much. Once free agency opens on Nov. 7, expect them to look for a second tier starting pitcher such as Ian Kennedy or Mat Latos.

American League Central What a joy it is to be champi-

ons. The Royals players will still be celebrating their World Series title, which they valiantly earned in an extra innings thriller last Sunday in New York. Royals management, however, must now begin the process of evaluating current free agents and others set to hit the market. Though the team has the best bullpen in baseball, it is their starting staff that needs to be addressed. They traded for Cincinnati's Johnny Cueto at the midseason trade deadline, but the star pitcher is one of the most prized possessions in free agency and is expected to sign a big deal elsewhere.

The Royals aren't ones to make huge splashes in free agency or trade, so their first action this offseason may be resigning starter Chris Young. Young played above his \$675,000 salary in 2015 with a 3.06 ERA. Also on hand for the Royals will be their star player and outfielder Alex Gordon. The three time all-star and four time

gold glover could easily rake in a five year deal worth upwards of \$100 million, so the question remains: can the Royals afford it? American League East

General Manager Alex Anthopoulos was able to land perennial all-stars Troy Tulowitzki and David Price, among a few others. Anthopoulos stepped down from his position, however, and interim Tony LaCava will replace him. New club president and CEO Mark Shapiro will be faced with finding a perma-nent replacement, and the current heads will need to supply a talented lineup with a good pitching staff.

Price is a free agent and is more likely to land with his former coach in Chicago, or wherever else someone will be willing to pay a lot of money. Starters Mark Buehrle and Marco Estrada are also free agents likely to go elsewhere. With a lineup that features Jose Bautista and Josh Donaldson, picking up a few second tier rotation pieces should put the Blue Jays in a good position to return to the playoffs in 2016.

EDITOR'S NFL PICKS WEEK 9

5

Browns (2-6) 12 at Bengals (7-0) 32 Packers (6-1) 17 at Panthers (7-0) 23 Redskins (3-4) 6 at Patriots (7-0) 52 Titans (1-6) 21 at Saints (4-4) 40 Dolphins (3-4) 28 at Bills (3-4) 27 Rams (4-3) 17 at Vikings (5-2) 30 Jaguars (2-5) 14 at Jets (4-3) 16 Raiders (4-3) 27 at Steelers (4-4) 18 Giants (4-4) 32 at Buccaneers (3-4) 21 Broncos (7-0) 24 at Colts (3-5) 17 Eagles (3-4) 23 at Cowboys (2-5) 21 (OT) Bears (2-5) 12 at Chargers (2-6) 31

Upset of the Week

Falcons (6-2) 29 at 49ers (2-6) 31

NEWS AND NOTES

Former league MVP Aaron Rodgers threw for a measly 77 yards as the Broncos held the Packers to just 10 points in a clash of undefeateds. Drew Brees and Eli Manning combine for 861 passing yards and 13 TDs. Steve Smith, Le'Veon Bell, Matt Forte, Reggie Bush, Khiry Robinson, Calvin Johnson, Brandon Marshall, Keenan Allen, Larry Donnell and Eddie Royal all sustain injuries.

Men's soccer advances to MIAA final



The team celebrates their 3-0 victory over rival Hope College.

BY ANNA GERNANT Staff Writer

The Calvin men's soccer team is currently ranked No. 1 after this week's poll, and for the second time in their history, they have received the top spot in the Division III Top 25 poll created by the National Soccer Coaches Association half when sophomore Mitch Stark snuck one in; Hooker had the assist. Stark would score again during the second half and Hanover scored twice during the second half allowing the team to shutout Albion 7-0.

Winning the first game in the tournament allowed Calvin to move onto the semifinal game against Hope, which was played this past Wednesday. During the first half of the game against Hope neither team scored, though both teams had opportunities to score. There were three yellow cards thrown in this rivalry game, two thrown at Hope and one thrown at senior Nick Groenewold. Calvin and Hope accumulated 19 fouls throughout the game; Calvin collected 14 as a team. In the second half Pruis was the first to score for the Knights putting them ahead of Hope 1-0. Within two minutes of Pruis' goal, junior Isky Van Doorne scored off of a pass into the box from junior David Waterson. Stark scored the final goal, assisted by Groenewold, in the semifinal game, leading to a 3-0 win. The Knights will play Alma College game this Saturday at noon. The winner of the MIAA tournament will have an automatic bid to the 2015 NCAA Championships, which would also extend their season.

SPORTS THIS WEEKEND

Friday, November 6 Hockey at Central Saturday, November 7 Hockey vs. Central

Recent Scores

as of 11/4/2015

W Soccer: Calvin 0, Hope 0



Zac Nowicki (left) and Andrew Philipose (right) lead.

with a time of 21:30 in the 6K. Sophomore Kate McLain finished seventh (22:44), and junior Autumn Vonk came in 10th, with a time of 22:49.

Perhaps the real story lies in Calvin's fourth runner, first-year student Katie Diekema. In the last 400 meters, Diekema collapsed, yet still got up to finish

Michigan, 7:30 pm	Michigan, 5:30 pm	
Swimming & Diving: Calvin-Albion- Carthage-Ohio Northern Quad	Men's Soccer MIAA Tournament finals at home, 12:00 pm	M Soccer: Calvin 3, Hope 0 M Cross Country: MIAA Final, 1st place 20 points
W Volleyball vs. Trine, 7:30 pm	Men's Soccer MIAA Finals	W Cross Country: MIAA Final, 2nd place 47 points
	ATHLETE HIGHLIGHTS	PHOTOS COURTESY CALVIN SPORTS INFORMATION
Skyler Fish	Megan Schroder	Lauren Strobehn
		(a)
Sophomore - Fish finished first in the 200 freestyle and backstroke last weekend, helping defeat Olivet.	Senior - Schroder claimed first in the 50 freestyle and 200 backstroke in a team win versus Olivet.	Junior - Strohben won both the Women's Cross Country Runner of the Week and MIAA Most Valuable Runner awards.

of America.

The Knights are also the first team in MIAA league history to have back-to-back undefeated conference seasons. The team ended their regular season winning 18 games, losing none and tying one.

In addition to their ranking, Calvin held the top seed heading into the MIAA tournament. The Knights played Albion College and Hope College at Zuidema Field for both games.

In the first game of the MIAA tournament the Knights defeated Albion. Within the first 10 minutes of the first half senior Sam Hanover put the Knights on the board 1-0 and just a minute later, junior Stephan Hooker scored. Both were assisted by senior Taylor Pruis. Hooker would score again in the first half putting the Knights ahead 3-0.

The Knights would not score again until the second

FEATURES



BY BETHANY COK **On-Call Writer**

Kjh-Lajhni Sanford leaned forward earnestly in her chair, her voice cutting clearly through the background hum of activity in the Intercultural Student Development Lounge. "One thing that a lot of minority students face is dealing with questions about their experience, and they don't always know how to discuss that in a way that other people can understand," she explained.

Sanford, a senior, has experienced these questions and tensions first-hand as a biracial student at Calvin. Through the International Student Development Office (ISDO), she has been able to connect with other students facing similar challenges.

"...a place where minority students can come together ... "

"Affinity groups [run through the ISDO] are a place where minority students can come together within their ethnic group and stay in a racially safe place," said Sanford.

students. With the exception of the Native American group, they're all run by faculty or staff on Calvin's campus who also identify with that racial group. However, until last year, there was no affinity group at Calvin that specifically served biracial or multiracial students. Kieychia Likely, the administrative assistant for the ISDO, saw that gap last fall and stepped in.

"I talked to Christina Edmondson, the dean of Intercultural Student Development, and we brainstormed what it would look like to add an affinity group that serviced that particular population. That's how BLEND was born,' explained Likely. Sanford, who is a student leader in the affinity group, agreed that BLEND was a needed addition to the ISDO's programming.

"As a student here, I had also seen this as a gap. I'm half black and half white, so before BLEND my affinity group was Sister to Sister [the fellowship group for African American women]," said Sanford. "But even going there I felt a little bit of a divide. Even though I do identify with those ladies, there are things that I experience that they don't experience because they're

There are affinity groups for right now. "We're having Each fall, Likely and the dents who are half Asian, Native American students, student leaders of BLEND half Hispanic or half Native conversations that need to Hispanic students, African be had. We're trying to adget a list of the first-year American who come to American male students and students who identified as our affinity group as well, dress hard things, and I think foundation that's being laid for African American female being of mixed race on their so we're trying to figure we're moving in the right future students at Calvin."

admissions applications. They then send out invitations to those students, encouraging them to get involved in BLEND by coming to meetings or events.

"We do a lot of programming geared towards building friendships, especially for the incoming freshmen every year," said Sanford. She referenced Calvin's low retention rates for AHANA (Asian, Hispanic/Latino, African and Native American) students and said that she hopes relationships built through BLEND can serve as a way to change those statistics.

"...we care about the person as a whole."

"We're bringing freshmen into BLEND who are then introduced to sophomores and juniors and seniors. They have a chance to share their story and share the experiences that they've had coming into Calvin from high school ... and though students might not identify exactly with [each other's] experience, at least they understand where they're coming from," said Sanford.

"We have some stufully African American." sees at Calvin regarding race

out where we all share that same dialogue."

BLEND's programming varies widely, involving everything from movie nights to group bowling to events with other affinity groups. Typically, BLEND hosts one event or meeting per month, but they're hoping to increase that number, according to Sanford.

It's not just about the Chipotle, though, Likely explained. "BLEND is much more than just eating and fellowshipping. We also do book clubs, we watch TED talks, we care about the person as a whole. We want [students] to have fun but we want to be able to instill in them things that will carry through beyond Calvin."

BLEND will also encourage thought and dialogue between different racial groups on campus.

"I see BLEND as being part of a bridge, a bridge between being a minority student on campus and being a white student on campus. ... I hope that [through these conversations], students who identify as white will see that even in half whiteness, there is a struggle."

And Likely is encouraged by the dialogue she direction." She also explained that, toward the end of last year, multiracial students started bringing roommates and friends who didn't identify with a particular affinity group to BLEND events, which was encouraging because it was another way to open doors to important conversations.

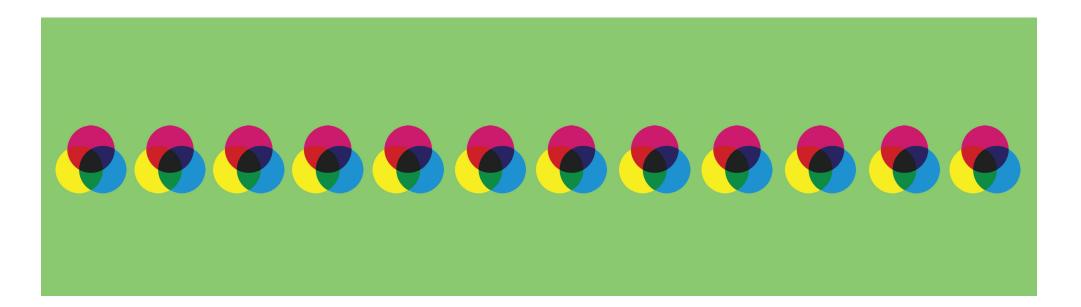
"...instill in them things that will carry through beyond Calvin."

For Sanford, one of the biggest rewards of being part of BLEND is seeing the way students grow from the time she first meets them.

Because many students Sanford hopes that are involved with BLEND throughout the year, BLEND becomes a community in which they can thrive.

"I see students who are now able to voice things they were maybe never able to voice before, because they never felt comfortable. Just seeing them grow and their self-confidence increase is incredible for me."

Likely agreed that seeing BLEND grow is rewarding, because it is something she is passionate about, and she remembers to keep a sense of perspective when looking at the community. "This is something that precedes ourselves, and it's a



Paola Gonzalez, "Community" 9

National and World News

LOCAL AND WORLD

Community celebrates Dia de los Muertos

Grand Rapids Public Library hosts authentic celebration



An altar honoring self portrait artist Frida Kahlo.

BY SARAPHINA SEFCIK Staff Writer

On Sunday, Nov. 1, the Grand Rapids Public Library hosted a Dia de los Muertos celebration that included food, music, crafts and altar displays. El Granjero, a local Grand Rapids restaurant, catered authentic Mexican food including empanadas, chips and salsa and arroz con leche. Participants had the opportunity to enjoy face painting, bilingual story time, a Mariachi band and decorating skulls.

"It is great that the library provides space for celebrations like this in order to reach all members of the community," said Angelo Morenz, a branch manager of the Grand Rapids Public Library.

Dia de los Muertos, or Day of the Dead, is a Mexican celebration that honors those who have passed, and is celebrated on Nov. 2 in Mexico and other parts of South America. It is not a time of mourning, but a time to rejoice. Friends and family create altars to celebrate the lives of their loved ones. Each altar includes objects that the person enjoyed, such as the individual's favorite food, hobby or sport. Pictures and artifacts representing the deceased individual are not uncommon elements either. On this day, families and friends of the deceased will visit the gravesite of their loved one. They will decorate the grave by placing offerings of flowers, candles and food on it.

Raymond Trujillo, a local artist, built an altar to honor Frida Kahlo, a self-portrait artist.

"I chose to honor Frida Kahlo because she represents Oaxaca, Mexico. She painted her own life with a simple style that made it colorful," said Trujillo.

His altar included a striking display of various foods, plants, paper, beverages and flowers, all of which are traditionally significant. The paper represents wind while the beverages represent water. The cross represents the four seasons as well as the cardinal directions.

Jesse Moreno, Jr., a local resident, made an altar to honor his father. His father was in a local band and, as a result, the majority of the pictures show him playing the drums and enjoying time with his band mates. Beneath pictures depicting his time in the army, his army uniform is displayed. A main part of the altar is a skull signed by the members of the Moreno family.

"I look at the pictures and remember my dad practicing with the band. It was neat to see everything again. I'm glad we had the opportunity to do this," said Moreno Jr.

The altars remind me of what we used to do in Mexico," said Paola Gonzalez, a Grand Rapids resident. "The colors, flowers and feeling of it is touching and inspiring. Now, my son is able to experience what I experienced because of the Grand Rapids Public Library."

PHOTO BY SARAPHINA SEFCIR

A traditional skull is signed by family to honor those lost.



Antarctica is gaining ice, NASA

study says (CNN) "Antarcica is gaining more ice than it has lost, according to a new study by NASA. A NASA team came to this conclusion after scientists examined the heights of the region's ice sheet measured from satteilites.

Sinai plane crash: Bomb may have hit airliner, US and UK say

(BBC) "Intelligence suggests that the Russian plane that crashed in Egypt killing all 224 people on board was likely brought down by a bomb, US and UK officials say. But they say they have yet to reach a formal conclusion."

Ohio votes down pot legalization (Al Jazeera English) "Law would have created only 10 liscensed

growers, sparking ire of even ardent legalization supporters. Ohio voters have said no to legalizing marijuana in their state, after a contentious campaign that split supporters over the deails of re-moving prohibition. The chocie was a complex one compared to legalization measures in other states."

Huge gash in Wyoming mountains (CNN) "Some call it "The Crack". To others, it's "The Gash". And a few may see it simply as a case of the Earth opening up and swallowing itself. Whatever the label, the emergence of the geologic phenomenon in Wyoming's Picher moutains is impractive." phenomenon in Wyoming's Bighorn moutains is impressive.'









GR implements tip-free restaurant

BY SOPHIE VANSICKLE Local Editor

In recent years, tip-free restaurants have begun to be introduced in the United States, and as of this October, Grand Rapids became the newest city to jump on this trend with restaurateur Paul Lee's upcoming restaurant, whose location and more information is to be announced at a later time

According to currently existing no tipping restaurants across the country, tip-free restaurants can work in one of two ways. Option one is for the restaurant to add an automatic surcharge on the diners' bills rather than adding a gratuity.

The other option is higher hourly wages given to employees being factored into the prices of restaurant items.

Lee's upcoming restaurant will be taking the latter option with a plan that focuses on giving higher tempts to keep the prices down. Additionally, he plans to implement this in his other restaurants should this tip-free restaurant style prove to be successful.

While there are certainly positives to this new no-tipping trend,



- DO YOU HAVE -WHAT IT TAKES? 11/11/15-11/13/15

A THREE-DAY COOKING COMPETITION DURING DINNER AT BOTH DINING HALLS. THE FRIDAY FINALE WILL TAKE PLACE AT KNOLLCREST!

CALVIN

DINING SERVICES

COME CHEER YOUR DORM ON! THE WINNING TEAM WILL RECEIVE A PIZZA AND WING PARTY FOR THEIR DORM! PHOTO COURTESY WIKIMEDIA COMMONS USER BENREIS

Local restaurant owner Paul Lee introduces a tip-free restaurant.

wages to positions that regularly wouldn't earn tips. This is done with intentions of allowing all his workers a living wage as well as training them in all different areas of restaurant work, reflecting the belief that current wages don't reflect the equal importance of everyone's role in the restaurant. However, this no-tipping introduction does reduce the earning potential of individual positions that regularly would earn those gratuities.

Lee, who is also an owner of Donkey Taqueria, The Winchester and the What the Truck food truck, is known for his restaurants having high quality ingredients, and has no plans on that changing in atmany wonder about the negatives, the most potent being whether the lack of tipping would eliminate the incentives for high quality customer service. In restaurants with tipping, customers who receive poor service simply write a bad restaurant review or do not return rather than refusing to give any tips.

Some people don't like the idea being forced to give a tip, but others believe that workers should be expected to provide good service despite service incentives, and if workers are paid high enough wages to begin with, the service they provide should be of a high enough quality for customers to be satisfied with their given service.

"We get to see a female superhero leading her own show and her own story in an amazing show.'

BY NATE HUNT Arts & Entertainment Editor

Calvin College senior James Li is preparing the release of his first full-length album, "Bronze Age of the Nineties." James sat down with Chimes to talk about his band, Liance, his inspirations and the challenges of being a student musician.

Chimes: What is the story behind your new album name, "Bronze Age of the Nineties"?

James: The album name is taken from a Richard Linklater film called "Slacker." I've used it here to describe an extremely intense and specific period of my life that has been formative to my being.

Chimes: What was your motivation for starting Liance and when did the band form?

James: Liance is the name I adopt for my songwriting projects. I've been playing with my band members in different combinations since freshman year, and they're some of my best and most loyal friends. We actually all lived on the same floor during our freshman and sophomore years. With the release of this album and the formation of the Pop Music Guild, I had the means to form Liance as a four-person band and play some proper shows. Before this I would play with just one other member, and we would have to literally count the number of limbs we had between

Liance is to create something beautiful. We talk about vocation a lot in this school, and I deeply believe that this is my vocation. It's certainly the most fulfilling and meaningful thing I've done with my life, and I will never stop doing it.

ARTS AND

something beautiful instead.

Chimes: Are there any unique challenges or opportunities to being a musician on a college campus?

James: Ôh, definitely! Just with school, the amount of time available and spaces on campus to

people will take away from listening to your new album?

James: I hope that they learn that there is beauty and the universal in even the most mundane of experiences and that the entire breadth of human experience is

Chimes: What do you hope that boring day jobs in excruciating detail, but Wallace has a way of finding incredible universal truths in the most unlikely of situations.

Chimes: Your lyrics seem very personal and narrative like. Are most of your songs based on your life or do they follow fictitious narratives?

James: They're 90 percent autobiographical and 10 percent mythologizing. It's a very vulnerable and dangerous thing to do and I wouldn't recommend it, but I wanted to make the most sincere and believable album I could ever write.

Chimes: What's next for you and the band musically? James: We're play-

ing a release show on Nov. 14 in the Recital Hall and opening for the Great Lake Swimmers on Nov. 20. It's been a blast to reinterpret the songs from the album for a four-piece band, and they've been turning out much rockier and exciting than I'd expected. Having three friends to work on these songs together has been bringing out elements of my songs that I didn't even know existed. Music is an ever-evolving and growing process, and I'm excited to hear these songs take a life of their own.

"Bronze Age of the Nineties" will be available on CD on Nov. 14. You can follow Liance's continuing story on facebook. com/liancemusic.

OF THE NINETIES

Chimes: Was there something that inspired you to write this new album?

James: Extremely dark personal turmoil made me more aware of the own underlying narratives and taught me to appreciate the now of life itself. Not to get into too many details, but the UmbrellaRevolutioninHongKong was a huge catalyst and so was my mental health. Somewhere us because we were multitasking between the fight and music for itself and n that much. My motivation for flight response, I decided to craft dramatic implications.

practice are incredibly rare, which is why the Pop Music Guild has made our current four-member line-up a possibility. Also, I've run into some trouble with my songs. Since they feature my real friends by name and other true autobiographical elements, a lot of people have misinterpreted my music as being about them. Which is why I want to play off campus as soon as I can. I want people to value my music for itself and not for its worthy of art and recognition. Chimes: What or who are some

PHOTO CREDIT JAMES L

of your influences artistically? **James**: The biggest influence on this album was Sun Kil Moon's album, "Benji." The last song on "Bronze Age of the Nineties" also describes my strange and serendipitous history with Sufjan Steven's family and art.

I was also influenced by David Foster Wallace's maximization of the mundane. His books, "The Pale King" and "Infinite Jest," describe these incredibly

BY NATE HUNT

Arts & Entertainment Editor

film about a fictional war set

in a fictional African country

yet it feels all too real. The film

follows Agu (Abraham Attah)

after his father and brother are

While fleeing for his life,

Agu is captured by a battalion

of rebels whose mission is to

overthrow the government to

give power back to the people.

els is a man who goes by the title of "Commandant." The

Commandant, who is expertly

portrayed by Idris Elba, man-

ages to be both mild mannered

and sinister at the same time.

He is soft spoken, often sport-

ing cut off vests, sun glasses

and leopard print accessories.

Despite his outward confi-

dence, Commandant is afraid

that he will not move up the

The leader of these reb-

killed by the army.

"Beasts of No Nation" is a

"Supergirl" a refreshingly female driven superhero show

BY KELSEY POWERS **Opinion & Editorial Editor**

I was a little frightened to watch "Supergirl." DC hasn't exactly inspired me with their superhero shows so far - "Flash" is okay, but I didn't really like "Arrow" – and DC's most recent entry was "Man of Steel," which, as anyone close to me knows, I hate. Despite that, though, I found myself utterly blown away by the two episodes that have aired so far.

'Supergirl" features a stunning cast of characters that comic

your life? You've never watched a single superhero movie? It doesn't matter. You won't be lost here.

This show is not about Superman – in fact, he's not even in it. This is a show about a female superhero.

Supergirl is the first female DC superhero to get her own show since "Wonder Woman" ended in 1979 and the second female DC superhero to get a show, period.

Thankfully, the show delivers. The special effects are well done and the plot is great for both new fans and returning ones. And, most importantly, a conscience effort is made to take Supergirl's boss remarks on the fact that women have to work twice as hard as men to get half the recognition. It's feminist, it's beautiful and it works.

As someone who dearly adores Superman, seeing the theme of hope resonate so strongly throughout the entire show is so immensely important, and so key to this group of heroes.

The beautiful songs from the "Man of Steel" movie? Supergirl gets similar ones. She's powerful, she's tough as nails and she is part of a well put-together TV show that made me tear

> up just from sheer happiness several times during the first episode.

I'm living in a world where there is a Supergirl TV show – a feminist, amazing Supergirl TV show. If you had asked me a few years ago

anarchy and unbridled violence of Africa.

"Beasts of No Nation" examines child soldiers

Religion is a theme that is explored heavily in "Beasts." Usually it serves as the rationale for doing despicable evil. The Commandant often encourages his battalion's acts of violence by reminding them that God is pleased by their violence because it brings about His plan.

"Beasts of No Nation" is unique in that, for much of the film, there is no protagonist to root for. We want to root for Agu in his search for normality, safety and his family but his horrific acts of violence prevent us from doing so. Instead, we wind up pitying him and are reminded of the costs that war can have on the human psyche, especially those of the young.

There have been murmurings that this movie is designed as propaganda, that writer/director Cary Fukunaga filmed violent atrocities for the sake of shock value and that perhaps the film is not redemptive enough to avoid being a work of sensationalism. Personally, I stand with Fukunaga and his vision and believe that what he has made is a film that looks at the human cost of war without shying away from its ugliest moments. It is frustrating to watch Agu's sense of right and wrong vanish as he becomes almost unrecognizable, transforming into the same type of person that killed his family. The saddest part about "Beasts of No Nation" is watching Agu, who, at the film's start, describes himself as "a good boy from a good family," decline and lose his identity. There are also times that are painful to watch as Agu recognizes the monster he has become while realizing that there is no way for him to escape the hole that he has dug himself into. This transformation proves that the line between innocence and evil is incredibly thin.



"Supergirl" excels thanks to its strong female heroine.

nerds may recognize – there's Supergirl; her civilian sister that is more than she appears; her outspoken female boss, Cat Grant; her coworker, the son of Toyman; and James Olsen, flitting over from his job at Superman's side to join Supergirl's entourage.

The actors are all great, bringing life to their characters and the plot is coherent.

Even though I know Supergirl's mythology inside and out, it's a show that anyone can jump in on. You've never read a comic in

Supergirl away from Superman. She's not just 'Superman's cousin' -she's her own character, with her :own story.

The show's creators address the fact that Supergirl is a woman and that she's treated by society differently because of it. The creators don't hold back in this area, even using the word feminist on the show! A woman in the show remarks on how it's great that there's a female superhero for her daughter to look up to.

if I thought I would see a female superhero TV show coming from DC, after how the last one did. I would've laughed. Heavens, no! They wouldn't do something like that. But they did. "Supergirl

is an amazing FILE PHOTO show. Whether

or not you like superheroes or whether or not you've seen anything else from DC, or even Marvel you should watch this.

We get to see a female superhero leading her own show and her own story in an amazing show. We haven't gotten a show like this for over three decades. "Supergirl" has a great plot, a great story, great characters, great special effects and great acting. Please, watch this show. You won't regret it.

chain of command as the war progresses, thus risking him the respect of his men. As the film progresses, Commandant trains Agu to become a child soldier and fight against the government to avenge his family's deaths.

An intriguing aspect of this film is the Commandant's indoctrination process of these child soldiers. It is a forceful process yet subtle enough that Agu becomes a trained killer before his better judgment can save him. There is nothing Agu can do about his position either. The Commandant gives his fighters a grim ultimatum: kill or be killed.

Watching these child soldiers kill others is difficult to watch. There are moments of unexpected brutality that made me realize, as a sheltered American, that there is not much that separates the stability of my country from the

8

SCIENCE AND



Fortunately for the more than one third of a million people in its path, Hurricane Patricia dissipated just 30 hours after its Michael Messina, "Hurricane Patricia" **99** peak intensity.

TECHNOLOGY

Hurricane Patricia's strength attributed to El Nino

BY MICHAEL MESSINA Staff Writer

Hurricane Patricia, one of the strongest hurricanes ever recorded, made landfall on the western coast of Mexico

two weeks ago. With sustained winds of nearly 200 mph, it threatened to be one of the most devastating hurricanes in history.

"With this type of wind the damage is catastrophic," Dennis Feltgen, a spokes-person for the National Hurricane Center in Miami, told the Guardian on Oct. 23. "There are very few structures that withstand this."

Fortunately for the more than one third of a million people in its path, Hurricane Patricia dissipated just 30 hours after its peak intensity.

Bill Patzert, climatologist at NASA's Jet Propulsion Laboratory in La Canada Flintridge, attributes Hurricane Patricia's unusual strength to the cur- coast two weeks ago. rent El Nino.

"El Nino is high-octane fuel for hurricanes," Patzert told the Los Angeles Times. "A hurricane feeds off warm water, and of course now El Nino has piled up a tremendous volume of warm water in the eastern Pacific, which has fed these hurricanes.

According to the National Oceanic and Atmospheric Administration (NOAA),

change in global trade winds. Normally, equatorial trade winds blow from east to west. These winds blow the Pacific Ocean's warm surface waters to the west toward Indonesia. This warm water

El Nino is the result of a in air pressure and thus an increase in total precipitation. Often, this takes the form of tropical storms or hurricanes that have far-reaching effects on global weather patterns.

Scientists expect this year's El Nino to result in particularly strong storms.

"If you have warmer warm tropical ocean, the potential intensity of hurricanes increases," Daniel Swain, a c limate scientist at Stanford University told the LA Times.

"The ocean temperatures [in the Western Equatorial Pacific] are considerably above where they were on the strongest El Nino on record previously."

Patzert expects this El Nino will affect winter weather throughout the United States. The Southern US, from Southern California to Florida, should expect a wet winter. The upper part of the United States, including New England, can expect mild temperatures.

This is welcome news to regions bat-tered by intense drought and massive snowstorms, respec-

tively, in recent years. Mike Halpert, deputy director of the Climate Prediction Center, shares Patzert's expectations, but is more cautious, telling the LA Times that "when you're dealing with climate predictions, you can never get a guarantee."

Halpert would probably agree with Patzert on one thing, though: "The winter over North America is definitely not going to be normal.'

SCIENCE DIVISION SEMINARS

- Friday, November 6: Water in developing coun-Geography tries. Geology, and Environmental Studies Seminar series. Dr. William Payne. NH 078, 3:30 p.m.
- Friday, November 6: Progress and promise of cancer genome-wide association studies Biology Seminar series. Dr. Mitchell Machiela, National Cancer Institute SB 010, 1:30 p.m.

Tuesday, November 10: Title to be announced. Physics & Astronomy Seminar series. Student Drew Folkerts, Calvin College. SB 110, 3:45 p.m.

Wednesday, November 11: Yellow iron-clad interview skills. Engineering Seminar series. Steve Schemm, Vermeer, Calvin College. SB 010, 3:30 p.m.

Thursday, November 12: The metalloprotein electric: direct electrochemistry as a tool to understand enzymatic function. Chemistry/Biochemistry Seminar series. Dr. Sean Elliot, University. SB 010, 11:30 a.m.

Thursday, November 12: Mathematics and statistics colloquium. Student Daiwei Zhang. NH 276 3:30 p.m.

Friday, November 13: Persecuted church. Geology, Geography and Environmental Studies Seminar series. Dr. Kevin den Dulk. NH 078, 3:30 p.m.

Tuesday, November 17: Electrophysiology investigations of UV damage to eye surface cells. Physics & Astronomy Seminar series. Student Peter Boersma and Dr. Loren Haarsma. SB 110, 3:45 p.m.

Researchers develop system for electric cars to charge as they drive

BY PAUL BROUWER Staff Writer

If you are currently thinking about taking your parents' electric car on your spring break road trip (yes, it's never too early to think about spring preak), a word of advice: Don't. At least not this year.

Since every electric vehicle under \$35,000 on the market has a range of no more than 100 miles on a full charge, road trips with most electric cars require impeccable planning of when and where to charge up. Add the fact that the efficiency of electric cars decreases when traveling at highway speeds, and a charge may only last 45 minutes to an hour. The two most reasonable approaches for providing electric cars with longer range are to increase the size of the battery, which adds weight and cost, or to figure out a way to charge electric cars as they drive. Researchers at Clemson University have been exploring the second option, as the University's Industrial Center for Automotive Research is in the progress of developing and testing a charging system that could be embedded in roads to charge cars as they drive. The idea is not completely new, however; the United Kingdom declared its intent to develop an in-road charging system in August, and Volvo was already looking into the idea back in 2013. Evatran

and Bosch have also recently released plugless charging stations for the Chevrolet Volt and Nissan Leaf. What makes the Clemson tech-

nology groundbreaking, then, is its potential for greater amounts of energy transfer from charger to car battery.

The maximum possible power transfer for the Clemson system is 250 kW, and one test yielded a WIRELES transfer rate of 6.9 kW with greater than 85 percent efficiency. While this power transfer is nowhere close to the ideal maximum, it marks a significant improvement over technology that the U.K. is looking into from North Carolina State University, which most recently reached 0.5 kW at peak efficiency. With further refinement, the Clemson technology will likely promising yet. Long-range wireless charging may sound like some sort of dark electrical engineering wizardry, but a brief dissection of the Clemson system reveals a relatively simple idea behind the design. The pri-

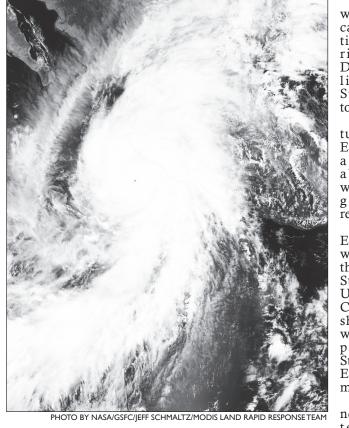
mary actors behind the charging are copper coils in the ground and in the car, and these create a magnetic field to pass electricity wirelessly. For the transfer to occur, the charging station and the car must be in wireless communication with each other.

communications between charging station and vehicle can be established quickly at reasonable distances and more energy can be transferred efficiently. The DSRC technology, with its fast 5.9 GHz

An efficient wireless charging technology based off the Clemson design could be used to create special freeway lanes, where electric cars would be able to charge by simply driving over magnetic charging coils embedded in the

road. As Clemson professor Joachim Taiber told

ComputerWorld, "How much power [the vehicle] can absorb depends on the speed of the car," with slower speeds resulting in greater



Hurricane Patricia made landfall on Mexico's west

piles up, making the waters in the western Pacific warmer than waters in the Eastern Pacific. Cold water upwelling in the eastern waters exacerbates this difference and is a result of the warm waters being blown west.

During an El Nino year, the trade winds relax, allowing the warmer waters to move eastward across the Pacific. This shift leads to a decrease

rate, already has its frequen-



power absorption. For years, concerns about the viability of electric cars have inhibited their adoption by consumers. The top concerns: not enough environmental benefit to make electric cars worth the investment and not enough range for them to be practical. A massive infrastructure overhaul, then, imple-

PHOTO BY WIKIMEDIA COMMONS LISER NIO (CC BY-SA 3.0)

become more The new system uses inductive charging; wireless charging from an electromagnetic field.

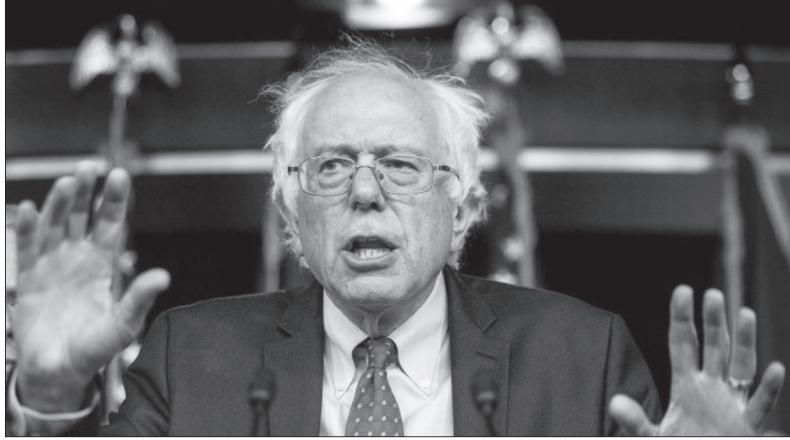
Here also the Clemson model differs from previous wireless charging attempts: by using the Dedicated Short Range Communication (DSRC) protocol — a much faster technology than, say, Wi-Fi

government and is used in vehicle-to-vehicle communications for crash avoidance as well as vehicle-to-toll booth communications to electronically collect fees.

menting wirecy band protected by the U.S. less charging lanes with a technology such as Clemson's, may quell fears and be an effective way to stimulate the electric car market and promote a more sustainable future.

Bernie Sanders: Warranting Jewish belief

Presidential candidate opens up on personal faith and interreligious dialogue



BY VICTOR EREMITA Guest Writer

Liberty University, a conservative Christian college in Virginia, hosted Democratic presidential candidate Bernie Sanders this past September.

Considering the fact that many students at the university take religious identity to be a key factor in whom they vote for, Tamara self wanted to give a speech there every issue.' about social justice.

dialogue Sanders said, "I believe stems from his belief that identity from the bottom of my heart that should not cloud people's judgeit is vitally important for those of ment of the individual's message. us who hold different views to be able to engage in a civil discourse. woman at the university town hall It is easy to go out and talk to about the issue of Islamophobia,

Keith of NPR reports that not people who agree with you. It is only was it surprising to see harder, but not less important, to Liberty University host a Jewish try to communicate with those candidate, but that Sanders him- who do not agree with us on

On the issue of interreligious believes that Sanders' boldness When asked by a Muslim PHOTO COURTESY FLICKR USER PETER STEVENS

RELIGION

Sanders expanded on his own identity by saying, "Let me be very personal here if I might. I'm Jewish; my father's family died in concentration camps." Although quickly after this remark Sanders changed the topic from religion to economic and social disparities.

If Sanders were elected president, this would be of historical monument, not only being the first Jewish president, but he would be the first publicly nonChristian president of the United States. However, unsurprisingly, this issue is not a talking point in Sanders' campaign, and he rarely talks about his Jewish identity.

But earlier this year at an event held by Christian Science Monitor, Sanders did speak extensively to a reporter about the ways in which his father's family's experiences in concentration camps affected his political views. "[Adolf Hitler] won an election

and 50 million people died as a result of that election and World War II, including 6 million Jews,' Sanders said to the reporter, "So what I learned as a little kid is that politics is in fact very important.'

Sanders' brother, Larry, affirms this by saying that even though Bernie does not like talking about his Jewish up-bringing while he is campaign-ing, growing up in their largely Jewish Brooklyn neighborhood has impacted his political views immensely.

Many have asked that if Sanders' political views have been largely shaped by the Jewish culture in which he was raised, why does he refrain from talking about it?

Sanders' friend of 40 years, Richard Sugarman, answers this question by saying, "he's not into identity politics, and I don't think the course of this campaign is go-ing to change him."

Clearly, that is true in regards to Bernie's personal practices and beliefs. But Bernie Sanders will be giving a speech later this month to clarify his identity that is more pertinent to politics: his self proclaimed "democratic socialist" political alignment.

Religiosity declining amongst American millennials? New study from the Pew Research Center sheds light on religious trends since 2007

BY ECKHART CHAN **Religion Editor**

A recently released poll by the Pew Research Center has indicat-ed that trends of religiosity are on the decline in the United States. As highlighted by Tom Gjetlen from NPR, Americans who were asked if they were "absolutely certain" of God's existence has dropped from 71 percent in 2007 to 63 percent.

Additionally, the proportion of adults that considered themselves to be "religiously affiliated" has decreased from 83 percent to 77 percent. The extensive report also covered the statistics on responses to questions regarding the frequency of religious practices and customs such as church attendance, prayer and speaking in tongues. While the results of the study may seem only to be minor statistical deviations since 2007, authors of the report think there is a possibility that these numbers may reflect lasting changes in American religion. The changes in percentages may be slight, but the brief period of time in which these statistical variances have occurred is unusual. With a survey sample of 35,000, the drop in religiosity is particularly evident among millennials. According to the report it is estimated that only a quarter of millennials attend church services on a weekly basis, and about 4 in 10 millennials reported religion to be an important part of their lives. Compared with

older adults born between 1928 and 1946, known as the "Silent Generation," about half of these adults attend church weekly and two-thirds of them regard religion to be important in their lives. According to the report, "as

older cohorts of adults (comprised mainly of self-identified Christians) pass away, they are being replaced by a new cohort of young adults who display far lower levels of attachment to organized religion than their parents' and grandparents' generations did when they were the

with this, a total of 89 percent of adults reported that they believe in a god. While this statistic in-cludes many from major faiths such as Protestant denominations, Catholics, Jews, Muslims, Buddhists, the study also reported that a significant proportion of the 89 percent are Americans categorized as the "nones."

There has also been an overall rise in the religious category known as the "nones," who are those that identify themselves to be religiously unaffiliated. These include atheists, but also encapsulate a wide variety of other people who may distinguish their religion to be "nothing in particular." As reported by Harriet Sherwood of The Guardian, this religious category has grown from 16 per-cent in 2007, to an estimated 23 percent from this recent poll.

This survey also highlighted religious divides among the po-

11

litical parties. Twenty-eight percent of Democrats registered as irreligious compared to the 14 percent of the Republicans. Major presidential candidates such as Ben Carson, Donald Trump and Bernie Sanders have all recently sounded off on the issue of religion. And with campaigns beginning to pick up steam for the 2016 elections, the discussion of religion is a particularly intrigu-ing one in the political sphere.

same age.

This poll is coming on the heels of an earlier report from the Pew in May that shows millennials are leaving the Christian church in large numbers. Nearly every major Christian branch in the country has lost a significant amount of church members since 2007. And researchers have mainly attributed this number to the millennials that are leaving.

Greg Smith, the associate director of religion research as well as the lead researcher on this new study, said, "We've known that the religiously unaffiliated has been growing for decades, but the pace at which they've continued to grow is really astounding."

However the report did show that 77 percent of Americans in the poll continued to iden-tify with some form of religious faith, and the survey reflects that the number of these religious Americans are just as devoted to religious practice through things such as church and prayer. Along

'ooqlawn Christian Reformed Church Belong · Grow · Serve Sleep Late...Walk to Worship

Bible Studies

Choir

Orchestra

Friendship Ministry ESL Programs Feeding America Creation Care Events Fellowship Activities Associate Membership



T T T

We invite you to join us this Sunday in the Calvin College Chapel for worship, fellowship, and more!

> Morning Service - 9:30 am Evening Service - 5:00 pm

www.woodlawncrc.org

Campus Safety Report

The campus safety department took a stolen bike report. A student reported they left their bike in the bike rack near the Science Building. They returned a few days later and the bike was missing. The bike is a blue Specialized Globe, which was registered with the campus safety department. There are no known suspects. Campus safety officers checked campus for the bike but did not locate it.

Reported 10/27/2015

The campus safety department received a report of the theft of money from the women's soccer team locker room. Money was missing from team members' lockers on four separate occasions while the time was at practice.

Reported 10/28/2015

The campus safety department received a call about a "book buyer" going office to office in the Science Building. The person was contacted, informed of the policy against soliciting for books on campus and asked to leave.

Reported 10/29/2015

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Super Crossword

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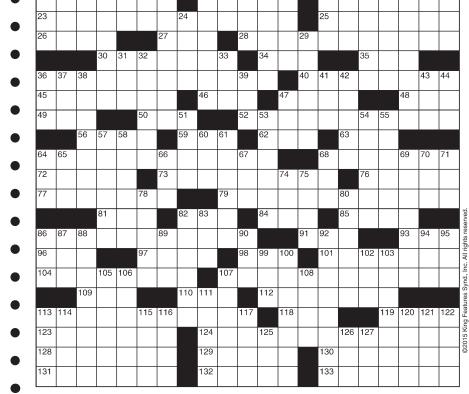
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King Crossword

The "ring by spring" phenomenon came a season early at Calvin. Yes, over 150

Corner

- proposals from students were submitted
- two weeks ago as part of student senate's proposal week. Senate's goal for Pro-
- posal Week was to receive 70 proposals
- from students, but we were so excited to receive more than double our goal. As a
- freshman senator, I, Natalie Anumolu, had the chance to encourage students
- during chapel break and B-quiv to submit their ideas. I enjoyed talking to students about their ideas that ranged from having library hours on Sundays to creating a puppy room. But more than that, I experienced firsthand the passion
- students have to inspire change. I personally had the chance to see student gov-ernance in action by partnering with the head of student technology services,
- Michael Mandeville. We wrote and submitted a proposal that will hopefully involve the partnership of CIT and student senate in the future. It was inspir-ing to see how, when talking to different people and engaging their different perspectives, ideas that would ordinarily not come about can be shaped into
- proposals that will make Calvin a place that better serves its students.



Vocation is not a career

BY BETHANY COK On-Call Writer

Advising recess used to induce in me a state of panic matched only by the chaos of waiting in line for Uppercrust's grilled cheese during rush hour.

It was the time of the semester when I realized, again, just how much I was falling short in the "having my life together" department. Friends on my floor freshman year would start rambling on about their four-year plans and grad school requirements, and I would listen to them with a mixture of awe and discouragement. How in the world were they so sure what they wanted to do with their lives when my greatest passion was understanding why the dining hall didn't serve Nutella for lunch?

So I would trudge over to my advising appointment in DeVries Hall, and my advisor at the time would assure me that it was fine that I had no clue what I wanted to do with my life. But deep down, I didn't really believe her.

When we go off to college, we often feel the weight of expectations piled up on us. We are at the place that's supposed to prepare us for "real life." We're supposed to be learning skills to use in our careers, finding internships, becoming those "Walking Boldly" graduate success stories that are plastered across the top of the Calvin homepage.

We are told so many conflicting things about picking a major, about careers, and about vocation, from so many different people. Do what you love. Pick something practical. Make enough money to live comfortably. Step out of your comfort zone. Follow God's call in your life. Majors don't even matter. Find where your deep gladness and the world's deep hunger meet.

Some of this advice is good. Some of it isn't. But all of it is stressful if you're sitting in advising and have gone through the whole course catalog and have no idea what major to pick. Or

when you're sitting in advising and you're realizing you shouldn't have been a nursing major because you faint at the sight of blood. Or when you're a senior, starring "real life" in the face and realizing just how unprepared you feel.

I think the core of our anxiety about careers and about the future often stems from the way that we discuss vocation here at Calvin. We talk about "God's will for our lives" so much that we're afraid we're somehow going to miss it. And we simplify the idea of God's calling and our vocation to include only, or at least primarily, our career path.

At an institution like Calvin, this is a real danger. The nature of college admissions is such that Calvin needs to emphasize just how many of their students have landed internships, what percentage of their graduates are gainfully employed. But if college is only about graduating with a degree, why bother with a school like Calvin in the first place?

For me, the answer is this: Vocation is much broader than we think. The world needs people who are passionate about the things they are doing with their careers, yes. But even more, the world needs people who are passionate about a way of being, about love and renewal and truth, whether they are a stay-at-home parent or president of the United States or even a college student.

Real life doesn't start after we leave school. Real life isn't something we plan for and stress over during advising. Real life is right here at Calvin, in honest midnight conversations about faith and doubt, in semesters abroad that open our eyes to injustice, even in our meandering path toward choosing a major and a career.

Vocation is not simply what God is calling us to do with the rest of our lives, about internships or careers. It's about how we are called to live in this world, right here and right now. And frankly, I think most of us can figure that out even without stressing over an advising appointment.

BY JAMES LI Staff Writer

The dearth of non-pop

It's an open-secret that the vast majority of billboard hits are written by a handful of middle-aged European and American songwriters. As Nathaniel Rich's article for The Atlantic, "Hit Charade," points out, if you turn on the radio in the car or shop at a store, you will almost certainly hear at least one song penned by this elite group of all-male writers, who attend songwriting camps and seminars with the intent of writing the most profitable pop hit.

Top-40 artists such as Taylor Swift, One Direction and Rihanna mostly perform songs that are written by these writers but published under their own names. While this may seem like a simple and valid issue of dishonesty, I believe that the true problem lie somewhere else: relegating music to this small group of writers greatly narrows the true potential of music.

Since the 1800s, music has moved into a patron system. We are all patrons - having intentionally or unintentionally paid for the music we've loved through streams, purchases or concerts. But the relatively new system of churning out hits has pushed most of the music industry's profits to the top one percent. Independent musicians and writers have been stifled by the increasingly unfair economics of music pop culture, where pop stars and their writers can earn millions a day while most musicians take on jobs to pay the rent.

The songs pop writers make are extremely formulaic and money-driven, and thus present a very narrow world view. They almost always use abstract emotional lyrics about relationships. They emulate and appropriate popular styles, drowning out original writers and the ethos behind the genres. Indie-rock, folk and hip-hop have all been genres of music which have been appropriated and mutated by this hit machine. While independent music isn't necessarily always better, independent music includes many more individual voices and stories. Independent, non-commercial music has also had the strong tradition of representing the voice of the oppressed. These ghostwriters

These ghostwriters are also problematic on an individual basis. For example, Kesha's producer, Dr. Luke, has been accused of sexual and emotional abuse. Many producers sign performers into exploitive decade-long contracts which give them very little independence and an unfair share of the profit. Many other of these pop writers have also been sued for stealing songs from independent artists.

And as female artists such as Grimes and Bjork have noted, pop songs written for female performers are overwhelmingly written from the male gaze. Although a female performer singing a song written for them is singing as a girl, the song itself assumes patriarchal expectations about the female perspective.

By relegating what we listen to to this handful of writers, we are saying that we accept their shallow and exploitative vision of the world. Music is too valuable for it to be disproportionately represented by a patriarchal, rich and profit-driven handful of voices. Instead we need to get out of our comfort zones and listen to original artists we would not normally listen to, and lend them our patronage, attention and respect. A great place to start would be this very college, which has debatably the best college concert season in North America. So take a chance, spare \$5 or \$10 and go to that SAO concert you weren't sure about. It may very well change your life.

The Furiosa test

BY KELSEY POWERS Opinion and Editorial Editor

Have you ever heard of the Bechdel test? It's a simple test that many people use when watching movies. Do two named women have a conversation about something other than a male character? This doesn't mean that the movie is feminist, or women-friendly, or even good — it sets the bar extremely low. But some movies still fail to pass it. The most recent Avengers movie, "Age of Ultron," doesn't pass. There are only three conversations between female characters — one is about a man, one is unheard in the background, and one is between Black Widow and an unnamed character.

On the other hand, there's also the "Sexy Lamp Test," which it does pass. The test asks whether or not the female character can be replaced with a sexy lamp and have the plot remain relatively unchanged. Avengers passes but a recent Adam Sandler movie, "Pixels," does not. There's a female videogame character that one of the main males is obsessed with — she falls for the male for some reason, and doesn't say a single word. Replacing her with a sexy lamp would make no difference at all.

The recent 2013 film, "Pacific Rim," is one that manages to pass the Sexy Lamp test, but it doesn't pass the Bechdel test. Despite that, it has an amazingly strong female character, Mako Mori; fans have, therefore, created another test. The Mako Mori test. If the movie has a female character who has her own narrative arc that is not about supporting the man's story, it's a pass. "Pacific Rim," clearly, passes.

And "Mad Max: Fury Road," is a movie that passes all three of these. At one point in the movie, there are 12 different female characters onscreen, and none of them are talking about a man. Absolutely none. This is something that is absolutely phenomenal — this doesn't happen in movies, not usually. It doesn't have one character that passes the Sexy Lamp test, or the Mako Mori test — it has at least seven. Seven strong, great female characters that stand on their own and are not defined by men.

In fact, given how progressive it is, the fans of "Fury Road" have even coined their own test based off of the movie. The Furiosa test. It's a rather simple one, really: do people on the internet get mad about it being feminist? (I hate to say it, guys, but it's usually guys getting mad over that aspect.) It was the massive fits about how women-centric and womenempowering Fury Road was that made me want to watch the show in the first place. Seeing grown men rant about how something being feminist was terrible over Twitter? To be honest, it was kind of great. When a show or movie passes this, it means I really want to see it. It's gotta be good. Mad Max: Fury Road" is one of the only two shows/movies I know of that passes all four of these tests – the brand new show "Supergirl" is :the other one. It's a compelling story with a great plot line and massive amounts of female characters. If you go watch it tonight, think about this stuff. (If you aren't planning on going tonight, maybe reconsider!) Is it strange, to see all these main female characters together, not talking about a man? To see them grow and change independently? To see them matter? It's a nice change, I think. I hope we get to see it more.

Letter to the Editor: Indonesian article critique

Response to "Indonesia and religious intolerance," signed, an Indonesian Christian

Last week, Chimes ran an article that targeted the Republic of Indonesia and offered what appears to be a critique of Indonesia as a religiously intolerant country and thus painted to readers an image of a nation that is both violent and dangerous. On the front page of the paper, readers were drawn to the article by a poor choice of words stating "Indonesian Attacks" placed underneath the Indonesian flag which brought offense to some Indonesians here at Calvin. The entire premise of the article is structured in a way that first features major jour-

nalistic errors in the piece, and second, poorly frames the issue in Indonesia.

As an Indonesian and a Christian, I was surprised that the article failed to acknowledge and reach out to the roughly 25 Indonesian Christians already attending Calvin College. The only single quote made was taken, without any attribution, from a three-year-old article in The Jakarta Post. Here, the article falls short of providing any context to the story as the church leader is from one specific province and does not reflect the situation in the rest of the country as the article leads readers to believe.

Moreover the article makes the mistake of generalizing the entire Christian population in Indonesia by stating, "The 20 mil-lion Christians in Indonesia are suffering" and "The Christians themselves are forced by extremist groups to destroy the churches." The reality is only certain regions are affected. For instance, I am an Indonesian Christian. I am not suffering or being forced to destroy my church. The same can be said for other Indonesians at Calvin had their opinions been included. It is not accurate to make the bold statement, especially as a non-Indonesian, that all Indonesian Christians are suffering and are forced to destroy the churches. The article also brings forth misleading information in stating that only churches are required by the government to obtain "60 signatures of local residents of different faiths to approve their building request," but the actual legislation is not targeted toward Christianity but is applied to all "places of worship." The article poorly frames the issue through failing to acknowledge that not all of its Muslim

population are extremists and fails to provide a single statistic as background information. This gives the impression that Indonesia is filled with extremists causing turmoil everywhere. The article also failed to account for Indonesia's history of religious tolerance and Islamic moderation and fails to compare the nation properly against other Muslim populated nations. It is not fair nor accurate for the author to intensively describe and portray only one example of church persecution and exacerbate the incident as the face of the growing issue of intolerance and violence. It directly frames the entire narrative in a way that is one-sided and paints a negative perspective on Indonesia as a nation with the same brutality as entire nations under Sharia law. Rather than critiquing a nation with a list of facts. I recommend that the issue continues to be discussed under a different framework where the experiences and perspectives of Calvin's very own Indonesian Christians are incorporated.

LETTERS TO THE EDITOR must include the writer's name and class. Letters recieved without a name will not be printed. The editors reserve the right to edit any letters. The length of the letter should be no longer than 250 words; longer letters may be shortened at the editor's discretion. The deadline for all letters is 5 p.m. on Tuesday for print on the following Friday. Send letters to chimes@calvin.edu with "Letter to the Editor" in the subject line, or send your comments through our website: www.calvin.edu/chimes.

Alden Hartopo, '15

