

Rose-Hulman Institute of Technology

Rose-Hulman Scholar

The Rose Thorn Archive

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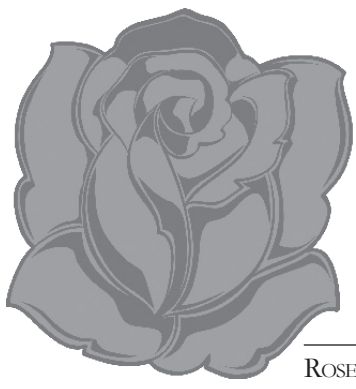
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THE ROSE THORN

saturday mostly cloudy 59°/50° sunday showers 61°/51° monday mostly cloudy 65°/49°

ROSE-HULMAN INSTITUTE OF TECHNOLOGY • TERRE HAUTE, IN • [HTTP://THORN.ROSE-HULMAN.EDU](http://thorn.rose-hulman.edu) • FRIDAY, NOVEMBER 30, 2012 • VOLUME 48 • ISSUE 9



Does Bond live for another film?
Page 4



Winter's arrival does not mean camping season is over.
Page 5



Should we allow anonymous journalism or not?
Page 6



Men's basketball uses strong defense to start off 4 - 1.
Page 7

SKYFALL

Enhancing instructional technology

Kurtis Zimmerman • news editor

Joining the Rose-Hulman faculty in 2004, Dr. Kay C. Dee has served as Professor of Biology and Biomedical Engineering for years, but just last year she was named Associate Dean of Learning and Technology. Dee was gracious enough to answer a few questions about her new position and help campus understand the importance of connecting technology to student learning.



Rose-Hulman News

Rose Thorn: What responsibilities does the Associate Dean of Learning and Technology assume?

Kay C. Dee: The person in this position is tasked with making all the aspects of technology-enabled learning run as smoothly as possible. This covers everything from Instructional Technology support of the computer projectors and overhead projectors in the classroom, to the academic software packages imaged on the Institute standard laptop, to working with the Digital Resource Center to help faculty use online learning tools for their face-to-face courses or for online courses.

RT: How did you end up in this position, and what are your personal goals as Associate Dean of Learning and Technology?

KCD: I ended up in this position because our late President Matt Branam asked me to serve on the iCAST committee - the committee that spent the last year collecting feedback from students, faculty, staff, alumni, employers and more... as I learned more and more by interacting with people that I normally wouldn't get to interact with, the more I felt like I needed to give Rose-Hulman some 'return on investment' for my learning. I was grateful for the opportunity to think broadly about the future of science, engineering, and mathematics education, and I wanted to be able to give something back to Rose in return for the learning opportunities I'd received. So, I applied for this position, hoping that I could serve our students and my faculty colleagues in a helpful way.

Continued on page 3

Retention rate drives class size considerations

Ranjana Chandramouli • staff writer

This year, Rose-Hulman welcomed 619 students in the largest freshman class of our university's history. In fact, the last three years have seen freshman enrollment over 500, marking three of the four largest freshman classes in the school's history.

While a great indicator of interest in science, math, and engineering for the nation as a whole, there have been some concerns on campus about what this indicates for the future of Rose. Some students are concerned that Rose is expanding, which may cause the university to lose some of the community feeling that makes it special to many current students, alumni, faculty and staff.

Jim Goecker, the Vice President for Enrollment Management, stressed that overall undergraduate enrollment hasn't fluctuated more than 30 to 40 students since 2005, hovering around 2,000 students. However, a task force of faculty, staff, and students are currently investigating the future of Rose-Hulman enrollment plans.

Goecker recognized the main areas that may have caused the hype that the enrollment was expanding. He remarked that increased interest in science, math, and engineering fields caused a much higher yield of admitted students to enroll - something the Enrollment Management office wasn't expecting.

He also said that a large transfer class was admitted, due to the potential capacity of the current sophomore class. Finally, he remarked that a very high freshman-to-sophomore retention rate may also contribute to the perceived 'larger' student body.

As the Class of 2016 was applying to Rose-Hulman, the university received a record 4,469 applications. This is part of a trend seen at Rose over the past few years of increasing application for freshman admission.

Goecker says that this is "part of a nationwide surge in interest in science, math and engineering....[Rose-Hulman] is just part of the phenomenon." Goecker remarked that across the nation, applications to science and math-related fields have increased over 30 percent over the past few years, indicat-

ing that interest in Rose-Hulman is not just due to fluctuations in population growth.

Due to this massive increase in interest, a wait list was implemented at Rose two years ago after talking to other schools extensively about their experiences. Goecker admitted that every school experiences different benefits and disadvantages with a wait list, so Rose had to work retrospectively and adjust after first implementing it.

Even though this past admission cycle was the second time the wait list was being used and approximately the same number of students was placed on the wait list both years, the effects were extremely different from one year to the next. Two years ago, when admitting the Class of 2015, 508 new freshmen were eventually enrolled, where nearly everyone off the wait list was given acceptance. This past year, 619 freshmen enrolled, despite only four people given acceptance off the wait list.

Mr. Goecker was also happy to illuminate the ways the university is hoping to improve the admission process this upcoming year. Goecker remarks that they will have a slower pace of admission and will have a much larger wait list.

They are also considering potentially conducting enrollments by major, though they are aware that students will switch and change their minds about majors and will not make it a hard rule. These are changes that Goecker is conflicted about; he feels there are many benefits of getting higher quality students and meeting enrollment standards and numbers to keep Rose's quality and reputation high, but he recognizes that, with the volume of applications coming in, there will be qualified students that will not be offered admission, even off the wait list.

While Rose has no definite, concrete plans of expanding as of the present, the time has come for re-assessment of the soft "cap" of 2,000 undergraduate students that Rose-Hulman placed around 2002. This task force consisting of faculty, staff, and students will be considering three different areas to deliver a final report and recommendation to the Board of Trustees in May of 2013.

Continued on page 3

events

Rose-Con

Games and fun from Anime, Role-Playing, Board Game club, and more!

Hulman Union, December 1, Noon

Diwali Celebration

Share delicious Indian food and learn about Indian culture.

Faculty Dining Room, December 1



Holiday Concert

Rose Chorus and Strings Ensemble invite you to a special holiday concert.

White Chapel, December 2, 7 p.m.

NETwork Against Malaria

Info about Rose's newest service clubs and how you can help save lives

O-159, December 4, 6:30 p.m.

sports

Diving hosts R-H Invitational
November 30 - 6 p.m.

Rifle vs. Morehead State
December 1 - 9 a.m.

Basketball vs. Defiance
December 1 - 1 p.m.

Women's BB vs. Manchester
December 5 - 7:30 p.m.



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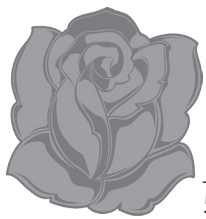
10% off for Rose students

See the menu at rolliespizza.com

1	H	2	F	3	G	4	E	5	J		6	E	7	D	8	E	9	J	10	G	11	E	12	I	13	G	14	C		15	D	16	J	17	K	18	G		19	H	20	J					
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- A 58 26 75 64 21 66 74
Inland country of South America
- B 28 46 56 70 69 62 82
Seriousness
- C 47 78 22 52 31 45 14
Escalating public health concern
- D 15 7 51 63 36 72 38
Techniques
- E 8 61 76 4 33 11 6
Colorful duck
- F 34 29 80 67 50 25 2
Taint
- G 10 27 3 18 77 13 65
Fault finders
- H 1 19 54 55 24 57 60
Sculpt, in a way
- I 39 59 35 32 43 37 12 30
John McCain or Alice Cooper
- J 20 49 81 9 16 44 68 5 41
In a daze
- K 71 40 42 48 73 17 23 53 79
Comprehensive

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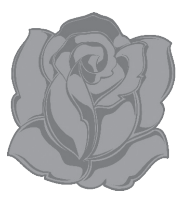


THE ROSE THORN

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We are Rose-Hulman's independent student newspaper. We keep the Rose-Hulman community informed by providing an accurate and dependable source for news and information.

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- Marcus Willerscheidt • *editor-in-chief*
- Kurtis Zimmerman • *news*
- Kevin Weaver • *entertainment*
- Katrina Brandenburg • *living*
- Richard Thai • *opinions*
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ISSUES of The Rose Thorn are published on the first through ninth Fridays of each academic quarter.

WEEKLY MEETINGS OCCUR at 5:15 p.m. on the first through ninth Wednesdays of each academic quarter. All members of the Rose-Hulman community are welcome to attend.

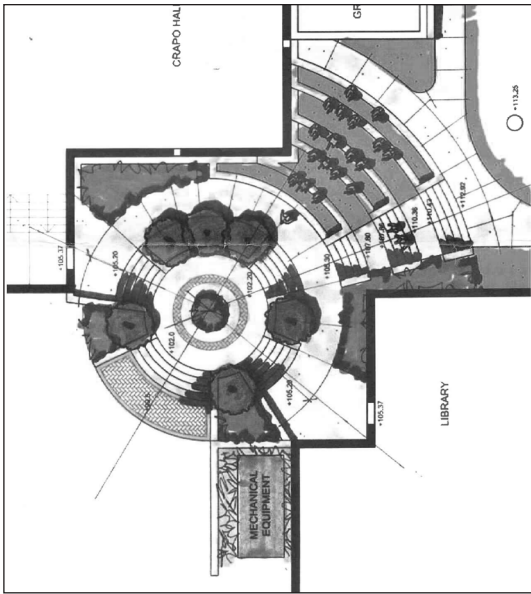
SUBMISSION of articles, photographs, art, and letters to the editor is encouraged. Submissions may be made by email to thorn@rose-hulman.edu or in person to Hulman Memorial Union room 249. The submission deadline is 5:00 p.m. Wednesday.

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LETTERS TO THE EDITOR should be no longer than 600 words in length and must contain the writer's (electronic) signature.

THE VIEWS EXPRESSED herein are those of their respective authors and, with the exception of the Staff View, do not necessarily represent the views of the staff or the Rose-Hulman community.

Quad construction shapes up



Just before quarter break, construction wrapped up in the quad, revealing a set of concrete steps between Crapo Hall and the library, featuring a new entrance to the second floor of Crapo.

Alla Letfullina

Instructional technology, from page 1

My personal goals are, 1) help the Institute converge on an intellectual property policy - that is fair, and that is common, public knowledge - regarding faculty production of online education materials, 2) to make it easier for faculty to experiment with new forms of technology-enabled learning, 3) to strategically plan for the standardization and upgrading of the technology available in the institute's classrooms, and 4) to work on realizing some of the Committee on Potential Academic Technology's vision regarding access to and use of cutting-edge technology to enhance student learning. This is only a three-year position, so I may spend a lot of time just laying groundwork and opening doors - and that's okay with me. I like to work behind the scenes, and I like to get new projects off to a good start.

RT: What are you currently working on, and do you have any future projects coming up that may be of interest?

KCD: I'm currently working on making the new Myers Hall classrooms as effective and as universally-accessible as they can be, understanding how academic software is dealt with here at Rose, on hiring an Instructional Technologist to join our staff here at Rose, on learning about other institutions' policies regarding intellectual property and online education, and on meeting our online learning and technology-enhanced-classroom software and technology security needs.

I'm also teaching BE100, the biomedical engineering first year MATLAB programming class, and working with the student researchers in my laboratory.

RT: What has been the most difficult aspect of the job thus far? The most enjoyable?

KCD: The hardest part of the job so far

has actually been figuring out who we should be asking to help get different things accomplished. Who should I call to reserve space if I want to have an event in a hallway of an academic building? Who has the campus collection of wireless microphones? Who should have that collection? I was confused at first about who at Rose can actually make various things happen well. I have a better understanding of that now.

The most enjoyable part has totally been interacting with dedicated staff and students (like Alan Ward, and Ian Hartsook, and all of the Instructional Technology undergraduate students) who work behind the scenes so that faculty and students can have high-quality interactions... both in and out of the classroom.

RT: Is there anything you'd like students, faculty, alumni, etc., to know about the job that they may not?

KCD: I guess I'd like people to realize that there are a lot of people who work behind the scenes to make sure that on-campus events and interactions go as smoothly as possible.

For example, the Instructional Technology office is using software that monitors many of the computer projectors on campus, and roughly once per week our monitoring system indicates that a projector is having a problem - and I.T. staff/students go and fix the problem before it impacts a Rose-Hulman class. I have a new view of campus now... when I look around, I can much more easily envision all of the people who invested their time and energy to make things look easy, beautiful, and/or seamless. I hope that over the next three years I can add to all of the currently-existing efforts to make things run well.

Class size, from page 1

The discussion centers around whether we should shrink, increase, or keep the enrollment size. Subcommittees are looking into what Goecker calls the pieces of the Rose-Hulman "PIE": physical size (including space, class sizes, residence halls), intangibles (the Rose-Hulman culture and community), and economics (whether we can run a quality institution with different finances). He said

that, at the appropriate time with concrete information, they will be opening up the findings of the task force for student input.

Perhaps most revealing is the fact that since 1962, the freshman class size has barely fluctuated and has contributed little to the growth of the student body since then. The growth, says Goecker, comes from the increasing retention rate of upperclassmen - a tribute

to Rose-Hulman's quality of education and resources to get more students to stay enrolled and graduate as the years have progressed. "This is an exciting, neat, and appropriate time," says Goecker, speaking of the record numbers of students that have applied and enrolled at Rose-Hulman, "but we don't want to lose the intangibles...the community and culture that make [Rose] so great."

NEWS BRIEFS

Kurtis Zimmerman • news editor

Syria shuts down Internet service

Internet monitoring group Renesys reported Thursday morning that more than 90 percent of Internet access had been shut down in Syria. Though it is not clear who is responsible for the latest shutdown, U.S. Ambassador to Syria Robert Ford said the Syrian government has cut off Internet access in the past. Opposition activists frequently use U.S.-provided communications gear to send updates about the civil war, including images and reports. The Syrian government has long monitored Internet use to track and arrest activists. The news comes on the heels of what may be a turning point in the two-year war which included the downing of three government aircraft by rebel forces.

\$579 million Powerball prize split by two winners

An estimated \$579 million prize will be split between two unknown winners; one winning ticket was sold somewhere in Arizona, the other in Dearborn, Missouri, just north of Kansas City. The numbers were 5, 23, 16, 22, and 29, and the Powerball was 6. Lottery officials made an impassioned plea, urging the winners to take their time in coming forward. "We want winners to...think through this clearly," Missouri lottery director May Scheve Reardon told news outlets on Thursday. In Missouri, winners have 180 days to claim the money, and it is suggested they seek counsel both legally and financially before they do so. The lottery is held in 42 states, and the prize grew to its largest amount in Powerball history after 16 cycles without a winner.

Former President George H.W. Bush in 'stable condition'

Reported in 'stable condition,' former President George H.W. Bush is in a Houston hospital late Thursday after being treated for bronchitis, according to his spokesman. The 88-year-old is expected to be released within the next 72 hours after being in and out of Houston's Methodist Hospital for six days. The oldest living former president and a World War II veteran was also hospitalized in 2007 after a fainting spell due to dehydration while golfing in California.

THE RISE OF DREAMWORKS NEWEST FRANCHISE

With visuals and characters, "Guardians" will impress all ages

Kevin Weaver
entertainment editor

For the movie industry of the past, animated films weren't always a celebrated medium. Only the highest quality of animated films were put on screen, and those usually came from Disney. The rest of these were pushed to either TV screenings or straight to video releases. Today, animated motion pictures are almost just as common as any other medium in the industry. The best news? The increase in the production has not decreased the quality. This holds just as true for Dreamworks newest animated feature "Rise of the Guardians."

"Guardians" is a kid centric film currently being spoken as the kiddie version of "The Avengers." The description isn't far off, as these are all very well-known figures from our childhood, and still recognizable today. These guardians are supposed to protect the children of the world because... probably because children are the future, but they never actually say. It seems to be a two-way street though, because if the children stop believing in them, then they literally become invisible.

The main character of the film, Jack Frost, is in this situation. He doesn't have a holiday or event that really signifies him, so it makes sense that

children don't really imagine him being a spirit or anything. He does, however, claim responsibility for nearly every major snowstorm in the past three centuries. That includes the blizzard that shut down Rose back in 2011. So naturally, you'll love him on sight.

The plot takes a little time to start, but once it does, it doesn't want to stop. The big bad is a one-time guardian named Pitch Black. We know him today as the Boogeyman. It's not hard to see why they don't call him Boogey on screen. The whole theatre would be dancing. When the film starts, he is trying to corrupt each of the Guardians with fear. Turning dreams into nightmares, stealing the memories of the past, or breaking every egg on Easter. This guy is up there with The Joker in terms of how evil he is.

"Rise of the Guardians" isn't a movie like "Toy Story," it takes time to decide a character that you want to root for, only to see that they don't get as much screen time as you might think mostly due to the

GONNA WRECK IT

"Wreck-It-Ralph" amazes

Bethany Martin • staff writer

Disney races into the number one movie slot with its newest winner, "Wreck-it Ralph." This PG film is made not only to entertain small children but the most experienced gamer as well. Filled with hilarity and plot twists, this movie is for everyone, including the stressed out engineering student searching for a distraction.

Wreck-it Ralph is a video game villain who just wants to fit in with the other characters in his game. He believes that to gain their respect he needs a gold medal. To earn his gold medal Ralph game jumps into another, more violent, game in the arcade. Hilarity ensues, but as it turns out game jumping is a serious crime. With a dark and unexpected turn in the story, this movie might terrify small children but it increases the quality of the experience.

The most remarkable part of the movie was that it transcends all expectations of a non-Pixar Disney animated movie. The plot and its twists were completely original and the visuals were marvelous. If Disney keeps this up, Pixar's spot as being con-

Pixar
might be
in jeopardy

sidered the absolute best animation studio might be in jeopardy. Only time will tell if Disney can keep up the excellence without Pixar's expertise.

For all you nerds out there you will especially appreciate the 56 cameos from popular video games from a couple of different generations. John C. Reilly as Ralph and Sarah Silverman as Vanellope shake off their normally vulgar humor to make nerds and children alike very happy.

Rating: 4.5/5 Elephants



imdb.com

short film length and absolutely massive character depth each of these guys have. Even the mute Sandman has a pretty wicked background and skill set. Speaking of, if there is one part of the movie that is really enjoyable, it's the action scenes.

Most movies like this tend to push the message that be passive or peaceful will solve more problems. That's great, but not entertaining. "Guardians," however, has no qualms about giving Santa Claus two swords, the Easter Bunny egg grenades, then letting the Sandman whip Pitch Black so hard across the ground he breaks the road. Fights are quick, intense, and

really draw you in. Honestly, it feels like almost all the budget was put right into these scenes, and there's a good amount of them, too. The last conflict deserves special note, however, as animated that much black sand, transforming nearly at will into nightmarish unicorns, dogs, and anything else that looks wicked must have cost more than a pretty penny.

If there is one thing you walk away from this movie with, it's a good feeling. The development of Jack Frost as a hero, or guardian, is something to admire, with an absolutely horrific sense of defeat mid-film, but spoilers are free in this review, so finding how what happens

afterwards is the real treat.

Through it all and in the end, "Rise of the Guardians" is a good film. It's enjoyable, fast-paced, and a movie that might qualify as a holiday film, but the only real holiday aspect is snow. I mean, it takes place on Easter. With an excellent plot, great character development, and breath taking fight scenes, it's hard not to enjoy this film.

Rating: 4/5 Elephants.



FALLING TO HEIGHTS UNKNOWN

"Skyfall" moves bond into the future

Marcus Willerscheidt
editor-in-chief

Bond lives on. "Skyfall," the new James Bond movie, was an impressive continuation of the rebooted espionage story starting with "Casino Royale." Where "Quantum of Solace" left many audiences wondering if James Bond had become Jason Bourne, "Skyfall" emphasized the feelings of the age of Iron Curtain espionage. Focusing on deception, information, and country first, this movie revamped Bond in a way that hasn't been seen since Sean Connery.

Instead of presenting spies as suave and debonair agents with impressive gadgets that rival those in the "Sharper Image" catalogue, this reboot focuses on a darker, more shadowy system of governments trading agents and taking risks to protect the lives of millions from the crazed sadistic few who would put countries up for auction. To live in this world, Bond has become a much more complicated character. He bleeds. He misses. He fails. Most importantly though, this movie makes note of Bond's childhood and the nature in which he came to MI6.

Starting with the traditional chase scene, Bond is quickly shot and left for dead. Of course, he's not. He then spends several weeks perhaps even months drinking and living on a beach. When MI6 comes under attack, he returns to the world of the living and has to be recertified as an agent. This comical portion of the movie shows how Bond has aged and lost his edge. He's put through his paces; then the

movie really takes off.

The next few scenes take place in Macao, and finally, the villain takes the scene. This was the only part of the film that really seemed lackluster. The villain, a traded MI6 agent who has maniacal tendencies and mommy issues, succeeds in making audiences feel uncomfortable. However, he doesn't really seem to be fully in control of himself. In addition, he creates an extraordinarily complicated plot to commit a single act of murder that makes the movie feel like it might be strapped for time.

Bond's character development really makes this movie. The stereotypical Bond of the past may once have been compelling, but the reboot does an excellent job of give meaning to the actions Bond takes. In many ways, he is a product of his environment, and he is not ashamed.

Despite the action-packed nature of this movie, it was well filmed. There weren't any jarring transitions or unnecessary camera shakes. The sound levels were also well balanced. This movie was overall a very well put together piece of cinematography. Furthermore, without giving too much away, the new casting decisions were also excellent. The new Q impressively moves the Bond franchise into the 21st century.

This is a great movie for family, friends, and anyone else.

Rating: 4/5 Elephants



Extreme weather, extremist camping

Marcus Willerscheidt
editor-in-chief

As the weather gets colder, don't think that outdoor activities are restricted. Winter camping is both a fun and challenging experience. It also creates the perfect opportunity to include family in a

and suggestions for winter camping.

In fact, a safety plan should be the first item on any campers "to-do" list. It's very important to let others know where you're camping, what day you'll be there, and how long you're staying. You should also arrange

but the fun of building an igloo or quinzhee to sleep in and of having snow ball fights with fellow campers makes it well worth it.

How does one build a quinzhee? This temporary snow structure is constructed by first making a pile of dense snow. The next step is to put about half to one and a half feet of sticks in the sides. These sticks serve as marking guidelines for how far to dig out the inside of the quinzhee. The next step is digging out the quinzhee living space, which should be as small as possible. Finally, let the quinzhee sit for six hours or so to firm up. Packing the snow with a shovel can help this process as well.

In addition to having a solid structure to protect you from the elements, be sure to prepare well for the cold. It's important to have the proper clothing and sleepwear above

all else. These items partnered with diet will be the best defense against the cold. First, get a cold weather sleeping bag that will go down to -10 or -20 degrees Fahrenheit and a sleeping pad to separate you from the heat stealing ground. As a friendly tip, put a hot water bottle and the clothes you plan on wearing the next day into your sleeping bag at night; you won't regret it.

With clothing, it's important to layer and know your layers. The base layer of your clothing should wick moisture away from your body; Gore-Tex and wool are great materials for this. In addition, wool does an incredible job of insulating even when wet, which makes it a great candidate for the warmth layer. Another good material is fleece. The number of warmth layers is up to the individual, but the top most layer is a necessity. This is

the wind breaking layer. Without the wind breaking layer, other layers are nearly useless.

The other important aspect of winter camping is the food. Be sure to eat frequently. Eat foods with lots of calories and fat for your body to use as energy to keep you warm. It is also important to eat when you wake up in the middle of the night, which you will do. That brings up another important winter camping factoid. Urinate frequently. You heard right; your body loses heat in your urine. This means you shouldn't be keeping it around.

In general though: move around a lot but not so strenuously to drench yourself in sweat, eat and drink frequently, and have fun! Winter camping is a great experience; all it takes is a little more preparation. So get out there!

How does one build a quinzhee?

snow filled adventure over break. However, the most important part of winter camping is being knowledgeable and safe. Here are some important safety tips

a location to go to in case of an emergency and a way to contact those back at home. Remember, winter camping has a whole different set of worries attached to it,

Zip-lining: fun from thrill seeking to tourism

Katrina Brandenburg
living editor

"Death slide, flying fox, foefie slide, zip wire, aerial runway, [and] aerial ropeslide" are all other names for a zip-line, according to Wikipedia. As these names imply, zip-lining is for thrill seekers. I haven't done it more than once, but that once was fantastic fun.

The experience starts with the climb up a ladder, but not just any ladder. This is a ladder connected to a large, thick pole. At the top of the pole is a small tree house because this is zip-lining for amateurs like me. There's a harness like someone might use for rock climbing, and the straps are checked by the expert. This expert then hooks the harness to a cable that is attached to a pulley using some large, strong carabiners.

This pulley is attached to another

cable that lets it glide between that pole and another pole about fifty yards away. The other pole is shorter, so gravity will do all the work of pulling the rider across. The fall from that cable to the ground is daunting enough to terrify any soul. It's a good idea to take a deep breath before scooting off into the great nothing beneath the zip-line.

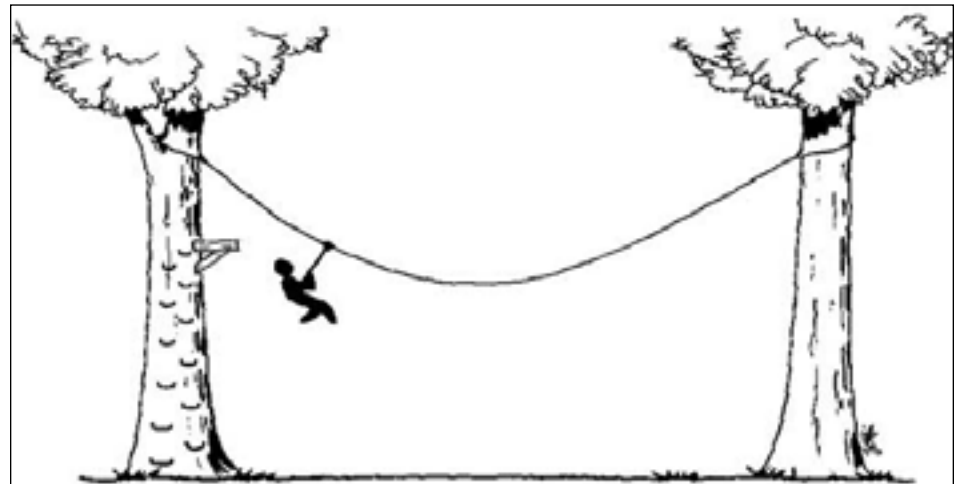
The ground rises towards the rider, the cable gives a little jerk, and off zips the rider. The butterflies in the stomach fade quickly, and then the bliss of wind blowing across her face as the ground slides past beneath her is exhilarating. Yes, zip-lining is worth that nervous, slightly frightened anticipation.

Although I have only experienced zip-lining for an amateur, I would advise it to anyone who can stomach the height. The experience is fun, exhilarating, and great for a mild thrill

seeker. It's a way to turn the outdoors into a playground, and it exists in many forms.

There are smaller versions of zip-lines on playgrounds, and there are much larger

versions in rain forests and scenic waterfalls. So, there is zip-lining at a level for everyone and for the tourist especially. I recommend it. Get out and play. Get out and feel like you're flying. Go zip-lining!



A rider glides across a simple zip-line.
cornerstonedesigninc.com

GET HEALTHY, GET FOCUSED, GET OUTSIDE

Casey Langdale • staff writer

It is winter quarter, it is cold outside, and it is just going to get colder. Given the circumstances, it is easy to just stay inside and sit next to the heater where it is nice and warm in your bedroom while you do homework. Just remember that you still need to get out. The human body isn't meant to sit still all day and not do anything; you need to get up, go outside, and move.

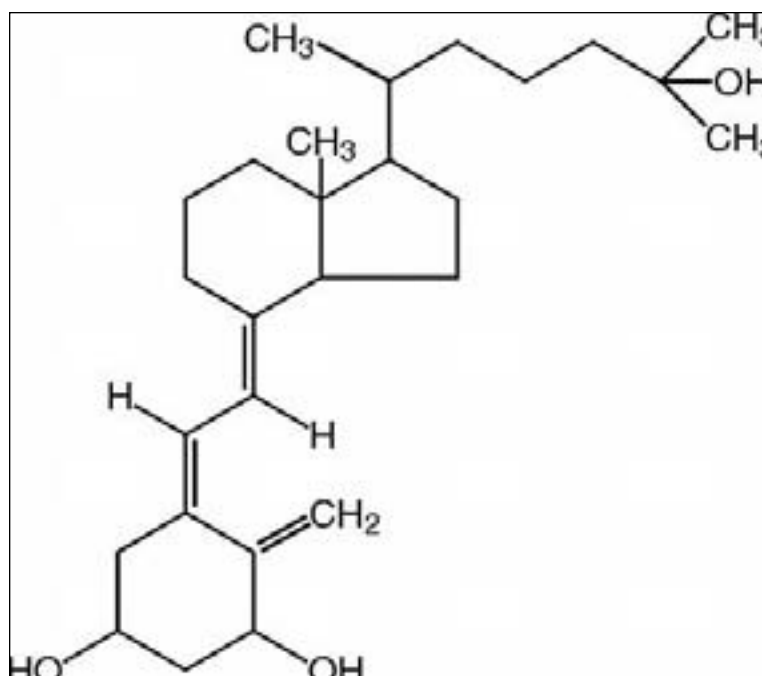
When you sit in your small room all day doing homework, it is easy to forget that your body is steadily growing out of shape. The longer you do not move, the more knotted, the more cramped, and the weaker muscles will become. Even if you go outside and just walk it is easier to stretch and have better posture. This action in and of itself is healthy for the human body. If you cannot think of a good way to go outside, I would recommend walking down herit-

age trail (to the left behind the SRC) to the creek where it is just relaxing to take in the scenery.

Furthermore it is important to take in the fresh air. Inside buildings you breathe mostly the same air as everyone else. This is why it is so much easier to get sick at any college. If you go outside on a fairly regular basis, your lungs will have a chance to breathe something that is clean for a change.

The same goes for sun-

light. Light bulbs do not cut it.



Vitamin D keeps you from getting sick, and going out helps make it.

purefxion.com

It is important to get sunlight, which stimulates the develop-

ment of vitamin D within the body and thus makes it harder for the body to get sick.

Also, if you are going outside, you may as well do some kind of workout by walking, running, or biking. It is not hard to plan this into your schedule; just count on going out and doing it when you first get back to your room from classes. It gets easier too. After a week of consistently doing aerobic exercise you will be able to cover at least twice the dis-

tance without breaking. After two weeks you will actually start to feel even better from workouts than if you did not do them. It gets to the point where you are looking forward to a good sweat.

Needless to say, this outdoor physical exercise you have will also put you in better shape. If you wake up in the morning and your legs are sore, don't worry. It just means muscles are getting bigger, stronger, or more toned. You don't have to go through it alone either. There are lots of people on the Rose campus who would like to work out more but will not because they have no one to do it with. So just ask some to go with you.

Whatever reason that wins though, it is important for your body to get outside. If you put down homework for thirty minutes to do something, you might even make better time, coming back inside with better focus.

On anonymous journalism

IDENTITIES BIAS READERS

Claire Stark • staff writer

Everyone has an opinion about everything. From the clothing you wear to your line of profession to the meaning of life, everyone has a slightly different view. People even have opinions about other people. When a person says the words Romney, Obama, Snooki, and the Kardashians these names bring images to mind, either positive or negative. Though the chances of a Rose student meeting one of these people is slim, the associations that are formed change your view about the person you are taking to. This coloring of feelings is why pen names could be a vital part of why journalists should allow pen names.

Rose is a very small campus, so much so that you may have never talked to someone, but you have “fun facts” about their life such as where they are from, what sport they play, majors or club activities. All of these things affect how you feel about someone who you have never talked to. Let’s say you read an article about Brad. Brad is a football running back, but he writes a newspaper article about how dance is great for all aspects of life and tells stories within that article about how he danced in high school. But if Charles, the president of drama club, wrote the article instead, then your opinion of how well-written, accurate, and truthful the

article was would change drastically. Pen names allow writers to talk about their passions without fear of repercussions and changes in their personas. How much more truthful would the events out of D.C. be if congress people could tell what they would be willing to compromise on without being given to the wolves.

One major concern about pen names is that there is no accountability. Yet, I say that this is completely false. The paper as an entity chooses what will be published; they have complete control. Every article is read by an editor, and they choose if it goes to print. This protects against slander. The paper acts as a middle man for criticism, praise, and suggestions in such a way that the writer is protected yet will still know what is being said. It is a way to keep their professional writing life and personal life separate. It is the same way when writers have “anonymous” sources; it allows the information to

be given without the fear of fall out. In today’s online society, people get information from unknown sources all over the world. YouTube, Reddit, and—to a certain extent—chain mail on Facebook, all come from people that you have never met. The truth is the truth no matter what, where, or who it comes from. Anonymity allows people to expose criminal acts, injustices and opinions in places where it may not be safe. People put their lives on the line just trying to get the information out there. In the end the real question is, would you want the complete truth from a trusted unknown source or sugar coated views from the person in your class. By not a pen name, Claire Stark.



At what cost can we allow anonymous journalism?
tumblr.com

ANONIMITY PRECLUDES ACCOUNTABILITY

Ashton Wagner
staff writer

We here in America are spoiled in more ways than we know. We hold the right to free speech to be so important that it is even in our constitution; therefore I won’t bother arguing its importance.

It may then not always occur to us what

it would be like if we didn’t have this right. There are places in the world today however, that one would have reason to fear speaking their mind. In places of turmoil, such as the Middle East, your life could very well be in danger if you wrote or said something that the majority of people disagreed with. It is in situations like these where the argument for anonymous writing is strongest.

However, even areas that are lucky enough to have protected rights make apparent the several downsides to anonymous speech apparent. Most of the issues lend themselves to the fact that the writer or speaker can make any number of false claims, from aggrandizement to defama-

tion to the downright spread of misinformation.

Most people would not choose to write such fallacies, but it’s the few people that lack better judgment that are the problem. When an author has no requirement to put his name on a piece or writing, he is free from any repercussions of writing falsities.

At the very least, a small subset of the population requires consequences in order to keep their actions just. This is why we have laws: if we didn’t have to have accountability, we wouldn’t need them.

Another problem stems from not verifying a source’s credibility. Imagine reading a medical article, and not being able to ascertain the academic qualifications of the author. Either great harm could be done with misinformation, or no one would be able to use any advice from the writing.

Our government has already taken action to combat such abuses; you can sue for libel and malpractice, among other things. Even if there is no legal defense, people can still weed out inflammatory articles through criticism of the author.

Defense against abuses of free writing requires accountability. Yes, threat of harm to an author supporting an unpopular view is a huge negative, but so is the myriad of abuses that can arise from anonymous writing.

Rose in the eyes of a transfer student

William Bacon • guest writer

Rose-Hulman is the third college that I have attended. Since graduating from high school, I have received an Associate’s Degree from community college in Virginia and spent a year at Colorado State University. Since many of you will spend all four years here at Rose, I felt the need to tell just how lucky you are.

Of course, there are things I liked about the big university atmosphere of Colorado State. I miss the four dining halls, each with a different selection of food and dessert. I miss the six fast food chains located on campus, for when I just didn’t want dining hall food. I miss the concerts and big name bands that would play on campus during their tours. I miss the wide spaces on campus to longboard. These things will probably never be

made available to Rose students. However, the cons of a big university—by far—outweigh the pros.

I don’t miss the 300-person physics and chemistry lectures. I don’t miss the labs run by TA’s that had nothing to do with class material. I don’t miss professors who tried to fail the class by giving freshmen junior-level problems to solve, with the justification that “You can use MathCad to do that math you don’t understand.” I don’t miss class averages for a course being in the 30 percent range, with A’s starting at 46 percent. I don’t miss being the serial number of my iClicker to my professors, my student ID number to my advisor and graders, and just another kid begging for time to campus

tutors.

Rose-Hulman, a small school I applied to on a whim without knowing anything about it, has been a gem in

the tall grass. The small school atmosphere has been an absolute blessing.

I am only a number to the mailroom. Labs are run by professors and reinforce class discussions. Professors aren’t looking to fail the class. I can approach the professors for help instead of being sent to find a TA. Professors aren’t late for class because their research took priority. Homework isn’t graded by a website filled with grade-killing glitches. The engineering atmosphere of Rose has even showed me things about Colorado State that I didn’t realize I had disliked. None of my friends here look over my shoulder at my Calculus homework and ask, “What is that tall, thin S in front of the numbers?” Upon learning that I’m studying engineering, nobody ever negatively tells me that I am ‘one of those smart kids’ and shuns me. Nobody is intimidated when I say I lis-

ten to astrophysics or quantum physics lectures for fun. Nobody makes

fun of me for spending a weekend with friends fixing an old arcade machine from Craigslist. I am finally in an atmosphere where I am closer to the norm than the outliers.

Students of Rose, take it from a transfer student: you have made a great decision and are in a truly unique place. Chances are you will never know what bigger universities are like, but you aren’t missing much. Bigger schools may have better sports teams, more clubs, better dining halls, maybe even better campuses. But Rose offers something that no amount of good food or winning football seasons can give you: a place where you can feel at home, even if you are a thousand miles from home like I am.

“Chances are you will never know what bigger universities are like, but you aren’t missing much.”

“I don’t miss class averages for a course being in the 30 percent range”

STIFLING DEFENSE LEADS TO STRONG START

Preconference games end 4 - 1 for men's basketball

Kurtis Zimmerman • news editor

For much of the 2011 - 2012 season, the Engineer men's basketball team led the NCAA Division III in scoring defense, allowing just 56.1 points per game. That trend has continued this season with the Engineers opening their season 4 - 1 and allowing an average of 45.8 points from their opponents in the five events.

The guys opened their season in Milwaukee, Wisconsin in the Milwaukee School of Engineering Tournament, topping Rensselaer Polytechnic Institute 79 - 45 in the season opener and overcoming the host team 55 - 28 the following day.

Junior Julian Strickland led the opener with 23 points, followed closely by senior Austin Weatherford with 15. The second game featured a balanced attack, with 15 players taking the floor over the 40 minutes of play.

Their sole loss this season came against another

D3hoops.com Top 30 school, Carroll University, in a 65 - 59 overtime battle. Rose-Hulman missed out on two late-game opportunities to clinch the

with 11 points; senior Jon Gerken led the team with eight rebounds.

Last season, Wabash College edged out the Engineers

walked away with a 61 - 37 win, holding Wabash to just 36 percent from the field.

Junior James Pillischafske led the team with 14 points on

eight points to his five rebounds.

The four road games led to an exciting home opener in Hulbert Arena, facing off against the Fontbonne Griffins. After leading by as many as 30 points in the second half, the Engineers spread the experience, putting 15 players on the floor, 12 of them contributing points to the scoring column.

Dominating more than the final score shows, the Engineers came away with a 72 - 54 win; Gissentanner led with 14 points, and Miller had another standout night with eight points - including a spirited dunk - and a team-high five rebounds. Junior Jake Dodd added nine points with a slam dunk to pump up the crowd.

The Fightin' Engineers will carry the momentum into the conference season, which opens Saturday in Hulbert Arena against Defiance College. The men will follow the women's game which tips off at 1 p.m.



The Fightin' Engineers captured the Milwaukee School of Engineering Tournament trophy by defeating the host school and Rensselaer Polytechnic Institute.

Rose-Hulman Athletics

game before facing in-state foes Wabash College.

Weatherford led all scorers with 20 points, followed by freshman Jimmy Miller

with a strong defensive stance, topping Rose 58 - 44. But the Rose-Hulman defense was even more sound this season, as the Fightin' Engineers

four three-point field goals, and senior Nate Gissentanner followed closely with 11 points. Senior Brenton Balsbaugh crashed the boards, adding

Women's basketball opens season 2 - 1

Kurtis Zimmerman • news editor

Last season featured two big wins for the Lady Engineers basketball team: a home win over then No. 12 Franklin College, followed weeks later by the program's first postseason victory.

Losing graduating senior Alisa Dickerson meant a few players would have to step up, and the Lady Engineers have several returning players who have proven they can do just that. And, a strong freshman class has helped the upperclassmen push to a 2 - 1 open for the 2012 - 2013 season.

The ladies started with a trip to Georgia, facing off against Piedmont College

and Spelman College.

Despite an 11-point second-half lead, the Lady Engineers fell in a late-game rally 59 - 56 to open the season with a close loss to Piedmont.

Junior Kelsey Ploof showed she was willing to lead the team to another successful season, starting with 21 points and a career-high 18 rebounds.

Junior Lauren Meadows balanced the effort with eight points, and sophomore Gracie Gibbs contributed six points and five rebounds. Freshmen Andi Evers and Addie Johnson showed potential to add value to a young team with 11 points and eight points, respectively. Evers also had

five rebounds in the contest.

The Lady Engineers rebounded with a 64 - 36 victory over Spelman the following day, shooting 52 percent from the field.

Ploof recorded another double-double with 16 points and 11 rebounds, and Johnson reached double figures with 10 points. Sophomore Sheree Williams added nine points to help push the Engineers to a 37 - 18 halftime lead, and Rose-Hulman held at least a 17-point lead in the entire second half.

Most recently, Rose-Hulman snatched another win, topping Webster University 58 - 51. Ploof recorded her third double-double with 17 points and 10 rebounds to lead the offense; Meadows added 12 points, and Johnson finished another game in double figures with 10 points and a team-high four steals.

The Lady Engineers look to ride their preconference momentum into their HCAC opening matchup against Defiance College on Saturday at 1 p.m. in Hulbert Arena.

Matt Dierksmeier • sports editor

In results released from the HCAC league office, Rose-Hulman came out on top with 40 student athletes awarded academic all-conference honors with all eight fall sports represented. The football team led with eight honorees, the men's cross country team had seven nominees, while the men's soccer team had six. Also with six nominees was the volleyball team; the women's soccer team had five. Four nominees went to players on the women's tennis team; three women's cross country runners were honored, along with one player from the women's golf team.

To earn a nominee, a student athlete must carry a 3.50 GPA entering the season and be in at least their second year at the school.

To give recognition to all of the hard work and dedication each and every one of these individuals has put into their respective sports and studies, a full list of honorees follows.

Football: Matt Angel, Nick Buchtta, T.J. Chin, Zac Erba, Ryan Landwehr, Kevin O'Dowd, Brain Soller, Eric Taylor

Men's Cross Country: Matt Billingsley, Derek Heeger, Matthew Lash, Kevin Ly, Patrick Salay, Kyle Smolarek, Seth Troisi

Men's Soccer: Drew Belk, Fletcher Carlson, Alec Houpt, Marshall Ishmael, Spencer Johnson, Michael Schiff

Volleyball: Morgan Anderer, Kira Boswell, Kate Dangel, Anna Lewer, Erika McGuire, Kathryn Schmahl

Women's Soccer: Rebecca Evans, Rachel Johnstone, Hailey O'Neil, Meredith Pitsch, Amy Schleiter

Women's Tennis: Paige Cook, Grace Johnson-Bann, Melissa Montgomery, Marie Stettler

Women's Cross Country: Katherine Moravec, Ashley Schumacher, Katelyn Stenger

Women's Golf: Emily Barker



The Lady Engineers overcame a second half deficit to rally past Webster University on Nov. 20th.

Rose-Hulman Athletics

Wacky prof quotes

“They had probes! I was probed in every orifice.”

—Dr. Artigue. *I could give you context to this quote, but I won't. Please enjoy.*

“You can't ride on the coattails of your lab partner forever. When you die and go to heaven, before you can pass through the pearly gates, there's a lab practical.”

—Dr. Ashton. *If it's open note it shouldn't be a problem.*

“Now we go to asymp-topia!”

—Dr. Moloney. *Isn't that the theme park that killed the hopes and dreams of students everywhere? If not, my mistake.*

“Do everything the wizard ever told you.”

—Dr. Rogge. *If you replace 'wizard' with 'professor,' you've fairly well summarized our shool-ing here at Rose.*

Rose professors say crazy things. E-mail them to the Flipside at thornflipside@rose-hulman.edu for a chance to win a 25\$ Visa gift card!

Anatomy of a Hipster

A look into their sad, lonely lifestyle

Brawn Brosky • I hated hipsters before it was cool

Lensless glasses are a desperate cry for attention and a necessity to carry on life with the crippling insecurity of a hipster.

Some people have theorized that the multiple layers of clothing help prevent the hipster's soul from leaving, as it constantly tries to escape from the pain that is being around a hipster.

At least one piece of clothing has a pop culture reference on it. Pop culture is one of only a few social outlets, an unfortunate consequence of their lack of intelligence or originality.



wikihow.com

With a general lack of occupation, Hipsters have plenty of time to primp up for their daily doings. Get a job, hipp.

Smoking was a hot fad until it began to fade in the 90's. Hipsters are rekindling the flame, so to speak, so they can claim that they started smoking before it became cool again.

Skin tight jeans are a staple of the hipster culture. Ironically, the resulting infertility may be our society's salvation from this detested species.



tumblr.com

Hipsters are so repulsive that they're often hard to distinguish as human. Could you even tell that these "hipsters" are actually dogs?



tumblr.com

Students flock back to Rose-Hulman

Break not as great as students expect

Brawn Brosky • brotacular

Late Sunday night, Rose-Hulman students returned to campus in droves. Prior to the start of break, experts released a study that cited data predicting a permanent mass exodus from campus. The study, conducted throughout fall quarter, evaluated what students enjoy about being on break and being on campus.

Amelio Earhurt, the primary scientist of the study said, “We suspected that since there are so many fun things to do over break and that the students are driven like slaves here at school, none of them would have returned. We were shocked when we saw so many com-

ing back.”

Not only were students enthusiastic to return, it appeared as though being on break took a physical toll on students. One professor noted that the students “looked like dried husks, only to be reinvigorated the instant they stepped back on campus.”

One of the returning students, Sicilia Sycophantington, was asked for her opinion on the unexpected occurrence. “I just love it at school. I love going to class almost everyday, then going to my room and doing homework all afternoon and evening. It's just the thought of rinsing and repeating this every day for ten weeks that inspires me to get out of bed

every morning.”

Sycophantington's views, however, were not typical of the student body. Most students described their return as a necessity, not necessarily a desire. Many students even described an ephemeral, ominous voice that was calling them back to school.

Henry O'Cool, professor of Unusual Arts, has theory behind this voice. “I believe what happens is that the school slowly steals the students' souls. When they leave for break, they are distancing from what has become their lives, and they end up with symptoms akin to withdrawal. This explains both the physical reaction and the voices they hear.”

Administrators have not

responded to requests for comments, although inquiries will continue to be made regarding any techniques

and potential soul-stealing technology that is used to force students to return to campus after breaks.



Visual approximation of the withered husk of a student as she returns to campus after a laborious break.

examiner.com