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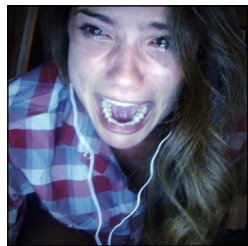



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THE ROSE THORN

ROSE-HULMAN INSTITUTE OF TECHNOLOGY • THORN.ROSE-HULMAN.EDU • FRIDAY, MAY 15, 2015 • VOLUME 50 • ISSUE 26

	saturday thunderstorms 82°/66°		sunday thunderstorms 80°/66°		monday rainy 82°/53°
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 Read all about a new movie and some retro gaming! Page 4	 Have you considered graduate school? Page 5	 A Rose Student says goodbye and reflects on his experiences at Rose. Page 6	 Rose athletics wrap up with conferences and invitations. Page 7
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Rocking Out for Ryland

Marc Schmitt • News Editor

This past weekend was Rock Out 4 Ryland, a charity event to raise money for the Juvenile Diabetes Research Foundation (JDRF).

Rock Out 4 Ryland is an event that was started four years ago by Nadini Hettigei and Julie Byrd to raise money and awareness for the JDRF. The event is centered around a battle of the bands, pitting student bands against each other and judges rank each band's performance. Awards to be won were the fan favorite, best overall band, best rock band, and best alternative. Rock Out 4 Ryland was named after Ryland Hayes, Eric Hayes' son who has Type I diabetes.

The JDRF supports research and raises

awareness of Type I diabetes. Type I diabetes is genetic and can surface during early childhood. Currently there is no cure for Type I diabetes and those with the disease must take daily insulin

tended, raising over \$3000 in this year's event. Pizza, provided by Rollie's Pizza, and soda, donated by Pepsi, ran out before the event finished. Five local Verizon Wireless stores donated \$625.

Natalie Lemek, Madeline Romeo, and Carley Tuska, won the Fan Favorite award. Equinox, with Jacob Alumbaugh, Ethan Campbell, Kevin Dorn, and Ronnie Shields, won the Best Overall Band

This year's battle of the bands judges were Associate Vice President and Dean of Student Affairs Tom Miller, Associate Professor of Geography Dr. Michael Kukral, Zachary Bridwell, and Nadini Hettigei.

This year's Rock Out 4 Ryland committee was composed of co-chairman Kevin Dorn, co-chairman Sarah Hensley, Bradlee Beauchamp, Ronnie Shields, Tyler Johnson, Joy Atzinger, Allison Hunley, Jacob Alumbaugh, Juan Andres De Domini, t-shirt designer Mengzhen Lei, Lindsay Vencel in charge of video, Miles Denison in charge of sound, Nate Montgomery in charge of pictures, Melinda Hayes, and Erik Hayes.

“11 bands competed and over 200 people attended, raising over \$3000

shots or wear an insulin pump.

The disease afflicts approximately 1.25 million people and can be life threatening if left untreated.

11 bands competed and over 200 people at-

This is the fourth year of the event and the Rock Out for Ryland committee is already planning next year's battle of the bands.

The BSB3 band, composed of Natalie Aw, Jada Davis, Sarah Hensley,

award. The Best Rock Band award went to Illuminati, with Bradlee Beauchamp, Clay Chapman, Kevin Dorn, Jack Petry, and Jacob Winsett. Jack Petry and Jenni Kilduff won the Best Alternative Band award.



Erik and Melinda Hayes and their son Ryland.

Photo By Nate Montgomery



The Rock Out for Ryland Poster.

Courtesy of Rock Out for Ryland



Erik Hayes, pictured above, announces the next band. The judges, sat at the table, were Tom Miller, Dr. Michael Kukral, Zachary Bridwell, and Nadini Hettigei.

Photo By Nate Montgomery

events

Engineering Lecture

Chemical Engineering lecture by Ghazal Hariri.

0206, May 15, 1:35pm

Teeter Totter-A-Thon

A charity fund raiser for St. Jude Children's Research Hospital.

Baessler's Market, May 15, 6:00pm



Kickball for Katrina

A charity fund-raiser that supports the Barret Family.

IM Fields, May 15, 7:00pm

Shakespeare Workshop

Acting workshops held by the Director of Theater Programs.

Hatfield, May 16, 3:00pm

sports

Track & Field Invitational

May 15 • 2:00pm

Track & Field Championships

May 21 • TBA

Track & Field Championships

May 21 • TBA

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Write for the Rose Thorn!

Weekly meeting Wednesday at 5:15 p.m. in O259



The Rose Thorn

Rose-Hulman Institute of Technology, 5500 Wabash Ave, CM 5037, Terre Haute, IN 47803-3920 • (812) 877-8255 • thorn@rose-hulman.edu

“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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Jennifer Mobley • *business manager*
Marc Schmitt • *news editor*
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Amaryllis Biduaka • *lifestyle editor*
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Kevin Trizna • *staff writer*

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.

THE RIGHTS to accept submissions or changes made after the deadline, to edit submissions in so far as the original intent of the submission remains unaltered, and to reject submissions deemed inappropriate for print are reserved by the editors.

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.

NEWS BRIEFS

Marc Schmitt • News Editor

Obama Administration Approves Arctic Drilling

The Obama Administration granted conditional approval to the Shell Gulf of Mexico, Inc. to begin drilling six wells off the coast of Alaska in the Arctic.

The announcement from the Interior Department’s Bureau of Ocean Energy Management comes after fierce opposition from environmental groups.

Oil companies have been under intense scrutiny from federal regulatory agencies and the administration after the Deepwater Horizon rig explosion in 2010. The incident, considered one of the worst in U.S. history, killed 11 men and released millions of barrels of oil in the Gulf of Mexico.

The approval is considered a major victory for Shell and the petroleum industry, which have been investing billions of dollars in arctic drilling.

The Obama administration had originally granted Shell a permit to begin drilling in 2013, but suspended the permit after numerous safety concerns. The Interior Department pointed to failures in oversight of contractors operating in the hazardous conditions.

The conditional approval is only the first step in drilling in the Arctic. To begin drilling, 16 more permits must be approved by three federal agencies and the State of Alaska.

Environmentalists and locals are concerned that Shell may be the first of many companies that will rush to the Arctic to tap its untouched reserves. Drilling in the Arctic has previously only been allowed in Russian Arctic territory.

Vatican Recognizes State of Palestine in new Treaty

The Vatican has announced a new treaty with the “State of Palestine,” offering recognition to the controversial state.

The treaty, announced days before Pope Francis and Palestinian President Mahmoud Abbas are to meet, is meant to “enhance the life and activities of the Catholic Church and its recognition at the judicial level,” according to the Vatican.

The treaty was a blow to the Israeli government, which has fought to block recognition of the State of Palestine. Israel’s Foreign Ministry criticized the move, saying it was “disappointed” and would “not advance the peace process.”

Pro-Israeli figures were also said to have criticized the Vatican for recognizing the State of Palestine, a fact which a spokesman from the Vatican confirmed.

The new coalition government in Israel headed by Prime Minister Benjamin Netanyahu has promised to “advance the peace process” and “make an effort to reach a peace agreement with the Palestinians.”

Palestine has pursued international recognition after the breakdown of peace negotiations brokered by United States Secretary of State John Kerry.

Amtrak Train en Route to New York Derails, Killing at least seven

Amtrak train No. 188 from Washington to New York derailed Tuesday evening in Philadelphia, killing at least seven and injuring more than 200 people.

The train was making its way around a sharp corner at twice the maximum speed permitted, when it derailed and sent the train’s seven cars hurling. First responders had to use hydraulic equipment to free some survivors from the mangled cars.

The Northeast Corridor route, used by business commuters, did not have the safety system known as positive train control, which controls the speeds of trains.

National Transportation Safety Board investigators were at the scene Wednesday morning and are conducting the investigation into the accident. Investigators were not willing to comment on the speed the train was going before the derailment and whether it may have played a role in the crash.

Train service on the line between New York and Philadelphia has been suspended for the time being until officials say it is safe to resume it.

Rose Grad Aids in Planned Downtown Rehab

Bethany Martin • Editor-in-Chief

Heather Finnell, a 2014 computer engineering graduate of Rose-Hulman, recently finished her master’s thesis in engineering management, titled “Market Segmentation Research: An Analysis Intended to Aid in the Revitalization of Downtown Terre Haute, Indiana.” She presented her research in Crapo Hall to an audience that included a city committee dedicated to improving the downtown culture of Terre Haute. This committee will consider her findings for a five-year plan to bring the city back to a centralized point.

Finnell defined the downtown space to be bounded by Twelfth, Third, Poplar, and Cherry Streets. Downtown thrived in the early 1960s, but faltered with the development of Third Street and especially the addition of Honey Creek Mall. Her goal was to determine the biggest issues that surrounded the lack of activity in the area.

For her analysis, Finnell surveyed over 1,000 Terre Haute residents and Indiana State University students, as well as downtown employers and employees. In addition to the surveys, she spoke with small focus groups from those demographics for more insight into what would aid the development of downtown Terre Haute.

“Over 700 hours interviewing, analyzing, and interpreting

The surveyed population asserted that more options for food and shopping would increase their trips to the area. Some were deterred by the lack of parking or charging station for electric cars; others were uncomfortable riding their bicycles in the area due to the absence of bicycle lanes and racks. Finnell recommended that increased lighting and signage, especially around confusing one-way streets, would allow visitors to feel as though they weren’t being funneled out of the space.

Her presentation laid out a couple of options to improve, but the majority of the information she amassed was in the 48,000 words and 162 pages of report that accompanied the slide show. Finnell spent over 700 hours interviewing, analyzing, and interpreting since the beginning of the 2014-15 academic year.

Finnell said that she had an incredible experience and met great and interesting people as well as made many connections, but she couldn’t be happier to close the Rose-Hulman chapter of her life.

“It’s time,” she said.


Finnell will start her professional career as a developer and consultant for Edgile, Inc. in Plainfield, Indiana.



Heather Finnell graduated from Rose-Hulman with a computer engineering degree in 2014. She recently completed her master’s thesis in engineering management.

Photo Courtesy of the Tribune Star

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Metal Gear Solid 2: Sons of Liberty

Peter Samyn • Staff Writer

“Metal Gear Solid 2: Sons of Liberty” was originally released in 2001 for the PlayStation 2. Universally viewed as a classic, the game was rereleased in 2011 in high definition for Xbox 360 and PlayStation 3. This review reflects the re-released version of the game.

The sequel to Hideo Kojima’s “Metal Gear Solid” for PlayStation, “Metal Gear Solid 2” was highly anticipated when it was originally released. Fans waited for years, devouring every little bit of news and content that Kojima’s team released to the public. On the outside, “Sons of Liberty” seemed like your typical sequel. It was to continue the story of the first game, following legendary hero Solid Snake. In retrospect, we couldn’t have been more wrong.

“Metal Gear Solid 2” breaks the mold set by the original game, and video games in general, in so many ways that it is a daunting task to even compile such a

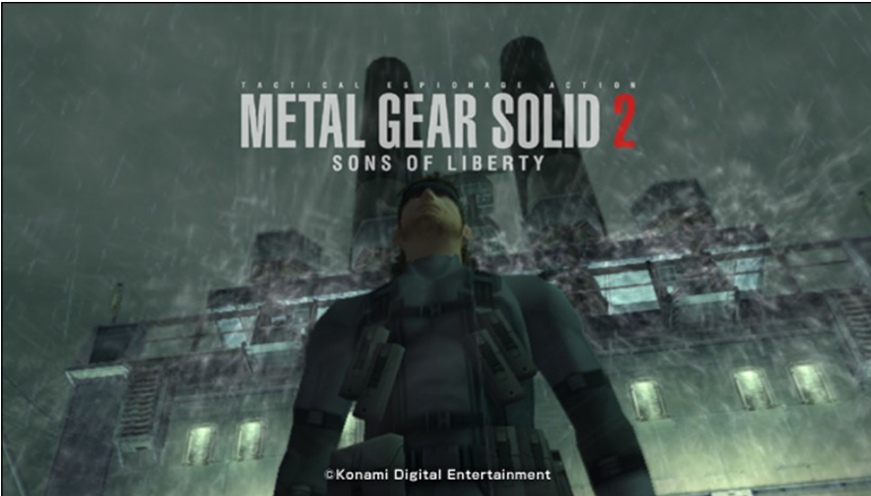
list. But I believe I am up for the task.

“Metal Gear Solid 2” is the greatest bait and switch in video game history. Leading up to the release of the game, Kojima only showed a very specific subset of the game. This allowed for the actual game to be a great surprise. Though the story does continue from where it was left off in “Metal Gear Solid,” it feels a lot like a parody of the original. This plays with your expectations after having experienced the original to great effect.

The gameplay of “Sons of Liberty” expands on the original game’s sneaking and shooting. The addition

of first person aiming allows for precision shooting in a way that wasn’t possible in the original game. With precision shooting comes more options. Hitting an enemy in

“Metal Gear Solid 2” has a number of very inventive boss fights. Each boss has a very unique personality and way of defeating them. This makes every fight memorable and fun.



Sneaking is back and better than ever

the head or torso with a tranquilizer knocks them out quicker than hitting one of their limbs. You have more mobility and options than ever before. You can stick to walls and shimmy behind things, drop down on ledges, and much more. These new options allow for even more interesting sneaking scenarios.


shattering, and even today I can’t name many games that go so far. Nearly every object in the environment is interactive and behaves how you would expect. This allows for every encounter to have a number of different possibilities for success. There are so many Easter eggs and callbacks to past events in

the Metal Gear fiction that it slowly becomes apparent that a mad man made this game. Only a mad man would so painstakingly inject such minute details just for fun. And that is the beauty of this game.

“Sons of Liberty” is a hard game. In most cases I would say harsh difficulty would sour an experience, but this is not the case with “Metal Gear Solid 2.” Completing a single room or encounter feels like an achievement. You feel like a badass secret agent for making it through without being seen. This feeling drives the player forward.

For a game nearing its 15-year anniversary, “Metal Gear Solid 2” holds up remarkably well. It is an excellent game, and I believe everyone should at least try it. However, your enjoyment of the game will be greatly enhanced if you have played the original “Metal Gear Solid.”

Rating: 5/5 Rosies





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Unfriended

Miriam Remmers • Editor in Chief

A group of friends, each with dark secret. A school bully. An embarrassing video followed by a tragic suicide. “Unfriended” combines all of these are fairly common elements of the typical teenage slasher movie with the found footage style of “Paranormal Activity” and a technological twist to produce a relatively fresh horror movie for the younger moviegoer.

The movie opens with teenage Blaire Lily on her computer doing some risqué video chatting with her boyfriend, Mitch. Their conversation gets interrupted when their friends are somehow able to join their chat without being approved by Blaire or Mitch, the first in a long series of odd events. At this point I’m wondering why kids who presumably live close to each other and have drivers licenses (they’re attending senior prom soon) are skyping each other on a Friday night instead of hanging out in person, like normal teenagers. But I digress.


The unique gimmick of “Unfriended” is that it told entirely via computer. Moviegoers view everything going on Blaire’s computer screen as if they were sitting right next to her. The shakiness and incessant clicking are realistic of someone playing around on their computer, and reminded me of a 2015 take on “The Blair Witch Project.” However, the difference is that the jerking of the camera and heavy breathing of “The Blair Witch Project” didn’t become annoying within the first fifteen minutes, because it actually contributed to the feeling of fear.

As Blaire and her friends are hanging out, they notice an unknown presence, “Billie227,” in their video conversation. They attempt to hang up on the person, but when that fails they assume the presence is a glitch

and continue with their conversation. Suddenly, Blaire begins getting messages from the Facebook account of the school bully, Laura, who committed suicide exactly a year ago after an embarrassing video of her went viral. Freaked out, Blaire tells her friends and Mitch what’s happening, and they all insist that it must be someone playing a prank on Blaire using Laura’s account. As Blaire attempts to get Laura’s account deactivated and expose the user’s identity Billie227 speaks, beginning a lethal game designed to force the friends to expose their darkest secrets to each other.

While the movie is not destined to become a teenage classic along the lines of “Friday the 13th,” I applaud the commitment the creators had in sticking with a movie told entirely via computer screen. Even if it is not a format that I want to experience movies in regularly, the concept is fresh and dissimilar to any other movie I had seen. The plot is a little weak in some points, and there is a disappointing lack of information regarding the identity of the anonymous Billie227 for most of the film. However, the movie was successful in several regards. The characters were all believable portrayals of high school students who interacted with each other and their computers in realistic ways. The secrets that they had, while shocking, were unfortunately representative of things that can and do happen in the typical high school. The plot twists added good dimension to the characters, and I genuinely didn’t see some of them coming. If nothing else, this movie is good for at least one moment of genuine shock and an excellent reminder of why you’re glad high school is over.

Rating: 3/5 Rosies



Do Not Forget about Graduate School

David Harvey • staff writer

As the dust settles at the end of the year, it is once again time to wish the graduating seniors luck on their future endeavors, gear up for another year, and plan for the future. The question of future plans is one that that every student has to face. Rose-Hulman students are at a unique advantage when facing this question given the Institute’s excellent reputation for placing students in industry; however, it is important to understand that this is not the only option.

Graduate school at both the Ph.D. and master’s degree level can provide unique experiences and workforce opportunities, especially in the realm of research.

The first thing to realize when looking at graduate school opportunities is that many programs are completely funded. While this is rarer in master’s degree programs, nearly all Ph.D. programs in engineering and science fields are completely free with reasonable stipends to support their graduate students.

Also important to note is that student loan payments can be deferred until after the graduate degree is obtained. Student loans are often the bane of the students at Rose-Hulman, and the idea of putting off loan payments seems difficult to do. However, it is

year. Taking it at this time allows for a student to retake the test if they are unsatisfied with the results, while at the same time giving them the summer before to study.

There are also subject GRE tests that are required by some departments. These tests are required on a school-by-school basis, so students should examine the programs that they are interested in to determine if these tests are necessary. The subject GRE tests are often times more difficult than the standard GRE test and require extensive preparation. If they are required, plan to begin preparation early.

The second portion of the application process is the personal statement. This is the portion of the application that allows a student to express their interests in the program and set themselves apart. To write a successful personal statement, it is important that the student identifies exactly what about the department draws them in.

This is a great time to mention potential research projects or mentors with whom they

mentation. These can make or break an application. It is important that as many of these letters as possible come from professors who have worked with you.

” Graduate school is a possible pathway, especially if the appeal of industry is not there.

It is also important to establish who is writing letters early so that the professors have plenty of time to write the letter. Sometimes they will ask for a résumé or summary of the activities you are involved in to help them write the letter in a more personalized manner. Try to make this process as easy as possible for the professors you have asked, as they probably have many letters to write. Additionally, it is crucial to remind them and check up on the progress of the letters. Rejection is a very real possibility if one or all of the letters of recommendation are missing from an application.

When selecting a professor for letters of recommendation, here are three rules of thumb that should help. The first is to ask professors whom you have done a lot of work for or have had in several classes.

The second is to ask a professor who you are certain will write a positive letter. A negative letter will most likely kill an application. Finally, ask professors who have connections to the school you are applying to. If a professor is an alumnus of a school you are applying, this is a major advantage. It is not always possible to have all letters written by professors with connections to the institutions, but maximizing those connections gives the best chance for success. The application process is slightly different for every school, but nearly every graduate school application contains these elements.

Just remember that graduate school is a possible pathway, especially if the appeal of industry is not there.

” Graduate school at both the Ph.D. and master’s degree level provides unique experiences.

important to realize that starting salaries are higher for those with graduate degrees.

The graduate school application process has three major components to it. The first is the graduate record examinations, or GRE. The GRE is a general test to examine a student’s basic math skills, vocabulary, and writing ability. This test should be taken in the summer before, or early fall of the senior

important to remember that professors are excellent resources for input on the personal statement. Often, professors can give important feedback as to what departments are looking for when they read a personal statement.

The final major portion of the graduate school application is the letters of recom-

would be interested in working. Anything that an applicant can write that shows their genuine interest in that department specifically can have a positive effect on their application. It is also im-

Spicy Parsnip Fries

Amaryllis Biduaka • lifestyle editor

Ever since spring has rolled around, I have been cooking one of my favorite vegetables, the parsnip, nonstop. These crisp, sweet vegetables have been on my dinner plate every day for the past week. Somehow I have not gotten tired of them. Currently, my favorite recipe for parsnips is turning them into fries. These fries are healthy because they are baked instead of deep fried. They are a great side to any dinner and make a tasty late night snack.

- To make parsnip fries, obtain
- 4 large parsnips
 - 2 tablespoons of olive oil (you can use spray on pam if you have some)
 - 2 teaspoons of chili powder
 - 1/2 teaspoon cumin
 - 2 tablespoon kosher salt
 - 1 tablespoon of basil
 - 1/2 teaspoon freshly ground black pepper
 - 2 cloves of garlic

Preheat the oven to 375 degrees. Start out by peeling the parsnips and slicing off the root. Cut even sized fries; I typically make my fries one inch by three inches. Next, cut the two

cloves of garlic. Before placing the fries and garlic on your baking tray, spray or coat the tray with olive oil.

Once the tray is oiled, sprinkle a tablespoon of salt over your baking tray to ensure both sides of the fries get salt. Now place the fries and garlic on the baking tray.

Sprinkle the remaining salt, pepper, chili powder, basil, and cumin over the fries. If the fries are not coated enough, feel free to add more ingredients.

Place the fries in the oven for eight minutes then turn them over and cook for an additional eight minutes. Let the fries cool and enjoy with your favorite sauce.



The new fun snack of the summer.
Foodnetwork.com

Thank You Rose

Sidharth Ramesh • Staff Writer

This is the last issue of Rose Thorn for me, so I chose to write what I wanted to tell my Rose friends for a long time. The quality of education and the outlook of life that students here have are far greater than what many fellow engineering students can hope to attain on the other side of the hemisphere. I am uniquely qualified to comment on this, as I've seen engineering education both in India and at Rose, and I know how wide the gulf is in the quality of education at both places.

Many people from where I am from look to technology with greater hope and promise as the tool that will help light the house, both physically and economically, as the way out of madness. Families are prepared to sacrifice their wealth and even completely change priorities of the house when it's about the education of their child. But the current quality of that education only makes the student toothless when they want to compete straight out of college.

I came here as a student, as a pilgrim in search of education. At Rose I realised what I missed, and now I know what the true quality in engineering education is. I still remember how amused and wide-eyed I was in classes.

The absence of rote textbook learning, the use of software tools for the assignment, creative projects that have a grade significance, and the professor's insistence of learning a concept while doing an assignment rather than doing it for its own sake, even if it meant troubling him over and over again, was very different to what I



The commencement ceremony from 2012, seniors this year anxiously await their turn.

Photo courtesy of Rose-Hulman

is a lot of tools for the engineer's kit.

Ali Almaged, a CSSE alumnus from Saudi Arabia, was telling me a while ago that he liked Rose so much that he really wanted to build a Rose-type institution in his home country sometime in his life. For institutions to get to the quality of education itself is a challenge, and Rose does that and more so effortlessly that I stand amused at the multiple dimensions that Rose recognizes and gives importance to.

I have encountered many new people in my sojourn here, and some have left an indelible impression. I have experienced diversity very differently before.

It's a spectacle here that the inside of the classroom is a very global set-up with so many International students gelling with local students.

When the class starts, all identities are distilled, and it's just the teacher and the students. The copiousness of the math department's chocolate bowl, the politeness of the professors, and the benevolence of the students is something I will never forget.

I remember coming to Rose with much anxiety and hope; anxiety that I had never taken such a bold step to travel to the other part of the globe, and hope in that at least at Rose, I would get the education that would light my life. I was not

wrong.

What I have learned is that Rose is tough, but if you have the intelligence to deal with it, you can get so ahead of the curve that you will truly be globally competitive and able to talk in terms that people will take note of. I really thank Rose for giving me this opportunity to pursue my higher education, and I am sure going to use what I've learned here for a long time in my life.

“I came here as a student, as a pilgrim in search of education.

and the many others like me have been used to.

A fundamental fact that I had to realize was that mechanical engineering students can also code, and that a computer is just a tool that we are to judge how to use. This is just an example of the many differences that exist.

That courses could vary in credit and that independent studies could be taken “if you wanted to.” That you could use what you learned to find not just a full-time position, but also an internship, and that Human Resources does want to listen to your academic story.

That you could use whatever tool to be as creative as you can be, and that pushing above and beyond expectations is prized and celebrated. That the many clubs like EcoCAR matter when it comes to recruiters, and that it also helps build resumes made me drool with appreciation of this education system.

All of this might sound like the way it ought to be, but it is not the reality. This is what I wish to tell my many friends. You guys don't know how it is out there and how much ahead of the curve you all are.

I was able to list only some, but many differences exist from teaching to grading to the total output of college education on the other side of the globe. How much I've silently envied the students who managed to major in more than one field, only I know. Now that

“When the class starts, all identities are distilled,

100 WORDS

Mark Rodgers • Opinions Editor

I've been a part of the Thorn for almost one and a half quarters now, and I am surprised at how easy writing has become. I never liked writing in high school, and I never could've seen myself as a part of a newspaper, but it really is fun. I've found that writing becomes so much easier when you like what you are writing about. I have written about Dracula, Pokémon, and Daredevil, and I had trouble keeping the articles at length I was enjoying myself so much. If you want to try it, come to the Rose Thorn next year!

Do you have something that you like to talk about? Write for the Rose Thorn!
Meetings: Wednesdays @ 5:15 p.m in O257

Regional and Conference Honors

Kevin Trizna • Staff Writer

As the regular seasons wrap up for spring sports, numerous student-athletes have received



Senior Carly Heibel

Rose-Hulman Athletics

awards throughout their conference and have been selected to All-Region and All-Conference teams. The following athletes were all named All-Conference or higher this week in their sports.

For golf, junior Sanders Park was named to the PING All-Region team for the second consecutive year, which makes him the first Rose golfer to do so in over 15 years. Park also received HCAC All-Conference honors this year after finishing third in the individual championship this spring.

Baseball awards include junior Karson Nixon, senior R.J. Carroll, junior Caleb Kissel, and junior Donnie Waters. Nixon won Pitcher of the Year as well as a spot on the HCAC first-team All-Conference group. Nixon, who led the conference with a .95 ERA, finished 5-2 on the season with 11 starts and 64 strikeouts in 79.2 innings. Carroll, who also received first team honors, ended his Rose career with a 12-11 record and 123 strikeouts. He boasted a 3.93 ERA this year while finishing 5-3. Kissel, the first-team All-HCAC second baseman, batted .340 with 55 hits, 29 runs, 8 doubles, 2 homers and 29 RBIs. Waters, who led the league in batting average with .390, wrapped up the first-team honorees. He finishes his Rose career with a .311 average supplemented with 32 doubles and five home runs.

Senior Carly Heibel of the softball team was named to the All-Central Third Team after a standout 2015 spring season. Heibel,

who is a four-time All-Conference award recipient, holds numerous records with the school, including games started (144), doubles (45), home runs (18), RBIs (88), and total bases (274). Heibel batted .360 as a senior with four home runs and 25 RBIs. This season also saw Heibel pitch 41 innings and obtain a 6-1 record with a 1.88 ERA.



Senior R.J. Carroll

Rose-Hulman Athletics

TRACK ENDS THE YEAR AT INVITATIONALS

Kevin Trizna • Staff Writer

Rose track and field sent eight athletes to the Louisville Invite last Friday, and the athletes performed nothing short of spectacularly. Senior thrower Zac Erba had a career personal record in the hammer throw with a 172' 3" toss, good for third in Rose history. Senior Ryan Meyer took sixth in the 3,000-meter steeplechase with a time of 9:39.61 and was followed by freshman Matt Hill, who took eighth with 9:54.14.

Throwers Andrew Okruch and Austin Schulthies both added top-ten finishes in the discus throw, tossing 146' 10" and 150' 1", respectively. In the 1500-meter run, Rose sent three runners, and all landed in the top 15. Senior Stuart West took 11th with a time of 3:59.12, followed closely by sophomore Brendon Mattiuz in 12th with a 3:59.49, and junior Brandon Loyer took 15th with a time of 4:03.91.

At the Ohio Wesleyan Ron Althoff Invitational on Monday and Tuesday, senior Blake Schulthies completed in the decathlon, a series of ten events that encompass a wide variety of skills and athleticism.

Schulthies crushed the competitions and came only three points shy of breaking the 1978 record set by Tony Allen. Schluthies' score, 6756 points, is currently good for fourth in Division III this season.

Schulthies crushed the competition

Loss at Conference

Kevin Trizna • Staff Writer

Rose baseball ended its season with a pair of losses in the HCAC Tournament last Friday after falling to Manchester and Anderson. Game one got off to a great start for the Engineers as junior Karson Nixon held the Ravens scoreless for the first four innings, while Rose built up a solid 5-0 lead with RBIs from sophomore Zach Trusk who scored two runs, junior Patrick Klima, and junior Caleb Kissel.

From there, the Raven's offense found its spark, and after a two-run fifth inning they scored nine runs in the sixth and another seven in the seventh to bury Rose's chances with an 18-5 lead. Junior Nevin Fansher would smack an RBI in the ninth, but the Engineers could do no more

and lost the game 19-6.

The second game against Manchester saw Rose jump out to a 1-0 lead in the first inning on a Trusk grounder to shortstop, but the lead would be short-lived. The Spartans would go on to hammer in 12 runs in a three-inning span that would ultimately put the Engineers in a hole they would be unable to recover from.

Rose didn't score again until the bottom of the seventh, where a single from junior Evan Witsken would score sophomore Drew Schnitz. The Engineers would then go on to score three runs in the eighth behind RBIs from senior John Krasich, junior Joush Koutnik, and Schnitz. After holding Manchester scoreless in the top of the ninth, Rose scored another two runs from Kissel and junior Zach Hull, but the rally would end there.

Tennis Ends

Kevin Trizna • Staff Writer

Rose tennis ended their season this weekend in a loss to Carthage College in the opening round of the Men's Tennis Championships. Sophomores Brandon Benedict and Georges Adam wasted no time starting the match off with a win over Pawel Jaworski and Jordan Verbauwhe.

Freshman Cam Metzger and junior Matt Conrad dropped second doubles 8-3, and freshmen Derek Benedict and Tyler Haas put up a

good fight but lost third doubles 9-7.

After the Carthage Red Men took fourth, fifth, and sixth singles in straight sets, the match was clinched. However, at the time that Carthage won, Benedict and Adam were currently winning first and second singles, and Metzger split sets in third singles.

The team ends its 2015 season with a 13-6 record that includes an undefeated conference schedule (10-0), the league championship, and the tournament championship.

The team ends the season with 13-6 record.

HCAC: Heartland Collegiate Athletic Conference; RBI: Runners Batted In

TOP TWENTY

Things to do with if you do not have an internship

1. Consult for NSA

2. Watch all of Netflix

3. Become a beverage cart girl/guy

4. Lemonade stand

5. Write fan letters to Bill Gates

6. Get a bitchin' tan

7. Analyze stress levels
8. Sleep

9. Free-load

10. Check couch cushions for pennies

11. Attempt to play entire game library

12. Wait for laptop to start up

13. Babysit/Drive siblings
14. Subscribe to all the magazines

15. Go through hometown Tinder

16. Laugh at high school Yik-Yak

17. Paint your feelings

18. Start an Etsy

19. Drink

20. Prepare for next year at Rose (Cry)



WACKY
PROFESSOR
QUOTES

"That's why I keep you around... like I actually have a choice about that..."

-Dr. Berry

Golly gee, Professor, what a nice thing to say!

"Dynamite? Sounds good. So we dynamite the floor, then what do we get?"

- Dr. Rickert

Some chunks of rubble, thick dust, and injured students... Oh wait, was that a rhetorical question?

"Unfortunately, we don't get enough happy sun here to make this viable."

- Dr. Grigg

Congratulations Professor, you just described all finals weeks for the next three years in one sentence.

Rose professors say crazy things. E-mail them to the Flipside at thorn-flipside@rose-hulman.edu

Heard 'Round
Campus

"It kept saying my answers were wrong when they were wrong."