Need a Ride?

Sophomores’ App “Rosuber” Helping Students Find Rides

Lauren Wiseman
News Editor

Rose-Hulman is a bit of a secluded campus, nestled against US 40, so unless a student has a car, trying to get off-campus to go anywhere is a bit of a hassle. Even poor-old Meteor can be a difficult ordeal to coordinate with other students or track down drivers. This experience was not unfamiliar to sophomore software engineers Yihui Feng and Fangyuan Wang. “When we thought back to our experience as freshmen, especially for international students, it’s kind of hard to get public transportation around campus. The pair came up with a solution: Rosuber. The idea came from a previous class, Android Application Development (CSSE488). “We wanted to build a platform for Rose-Hulman students,” Feng said. Rose-Hulman students can download the app (currently available for Android devices) and sign in with their Rose Id.

“You can see the information about the driver and passengers,” Wang explained while opening and navigating the application. “If they have any information, you can email them or text them.” Users who are attached to a certain trip can update the location, the time, or other facets of the trip, and both driver and passenger receive notifications about the change.

Rosuber allows students to drive for others, create trips, and connect to rides.

Photo Courtesy of Google Play Store

When it came to programming the application, Wang said, “We took everything we learned in that course and integrated it into the app.” Rosuber was the result a five-week project for the pair.

“We put a lot of functionality in [the app].” Feng went on to say that the project involved using material that was found outside of the class. Programmed in Java, the application came together and hit the Google Play Store last month.

Originally, we had SharePoint for posting rides, but not many people actually read the emails,” Wang said. “Now we have My Rose-Hulman, but I think a mobile app is more convenient.” With this added convenience, the trick is bringing more users into the application’s database. “The problem with this is the number of people who use iPhones is more than the people who use Android. That can be a limit on this app for now,” So Feng and Wang mentioned the plan on taking classes for programming iOS-compatible applications. This will allow them to extend the database.

The pair are improving the app outside the classroom, and those improvements will soon be brought to the app’s interface. Wang said that with both iOS and Android platforms published, the door will open for more users in the database. This will ultimately allow for the application’s purpose to be realized and the Rose-Hulman community to be more connected.

Rosuber is available in the Google Play Store for Android users.

Page 4: Brockmire and Samurai Jack
Page 5: A Dope Brownie Recipe
Page 6: The Antisocial Network
Page 7: Take a look at Rose sports!

The Search Begins

Rose-Hulman Looks for its Next Dean of Faculty

Marc Schmitt
Editor-in-Chief

The Dean of Faculty Search Committee has announced its choice of four candidates for Dean of Faculty.

Each week there will be an open forum with a finalist for the position. The series of open forums began last week with Dr. Russ Wesley speaking on Wednesday, April 19.

Information about each candidate, including a biography and CV, is released two days before their respective open forum. Students, faculty, and staff have three days to review the material and provide feedback before being taken down to maintain fairness and consistency.

Dr. Jaremy Ahmed, a Professor of Biology and Biomedical Engineering at Rose, has filled the role during the search for a permanent Dean of Faculty.

The Dean of Faculty is primarily responsible for the operation of academic departments and the implementation of the Academic Master Plan, which sets out a vision for the institute.

This week’s candidate is Dr. Kevin Sutterer, the current Assistant Head of Civil and Environmental Engineering in the department. His open forum is Tuesday, April 25 from 4:00pm to 5:30pm in M547. A recording of the open forum will be available via my.rose-hulman.edu.

Each week there will be an open forum with a finalist for the position.
Our Mission Statement:
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.

Want to access your favorite old issues of The Rose Thorn? Find them at scholar.rose-hulman.edu/rosethorn/

GET IT ALL IN THE ROSE THORN.
MEET US IN Q259 EVERY TUESDAY AT 5:15 P.M.

ISSUES of The Rose Thorn are published on the second through ninth Mondays of each academic quarter. WEEKLY MEETINGS occur at 5:15 p.m. on the first through ninth Tuesdays 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. Submission may be made by email to thorn@rose-hulman.edu or in person to Percopo room 031. The submission deadline is 5:00 p.m. Friday.

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.

Scenic Rose
Photo by Marc Schmitt
The naked mole rat, a creature many were first introduced to via the character Rufus from the animated television series "The Jetsons," has recently been in the spotlight for its ability to survive without oxygen. For the sake of research, researchers have exposed the naked mole rat to extreme oxygen deprivation. They found that these creatures can survive in conditions that would normally be lethal for other animals. The study, published in the journal Cell, reveals that the naked mole rat can survive without oxygen for up to 18 minutes, which is significantly longer than the typical survival time of other species.

Researchers at the University of Wisconsin-Madison and the National Institute on Aging at the National Institutes of Health conducted the study. They isolated the cells responsible for the oxygen deprivation response and identified two proteins, named O2D1 and O2D2, which are essential for the survival mechanism.

These findings could have significant implications for the medical field, particularly in the treatment of conditions such as stroke and cancer. "This is the first time we've really seen something like this in a mammal," said study author Dr. William Kaelin, who is also an investigator of the Howard Hughes Medical Institute and a professor of medicine at the Harvard University.

The study suggests that understanding the molecular mechanisms behind this ability could lead to new therapies for diseases characterized by oxygen deprivation. "It's a really exciting discovery," added Dr. Kaelin. "We're hoping that this could pave the way for new treatments.

The scientists observed the naked mole rat's ability to survive without oxygen for up to 18 minutes. They found that the rat's cells could withstand up to 18 minutes of oxygen deprivation, whereas other animals are typically able to withstand it for only a few minutes. The researchers identified two proteins, O2D1 and O2D2, which they believe are responsible for the rat's ability to survive without oxygen.

The findings could have potential applications in medical research, particularly in the treatment of conditions characterized by oxygen deprivation, such as stroke and cancer. "This is the first time we've really seen something like this in a mammal," said study author Dr. William Kaelin, who is also an investigator of the Howard Hughes Medical Institute and a professor of medicine at the Harvard University.

"It's a really exciting discovery," added Dr. Kaelin. "We're hoping that this could pave the way for new treatments..."
A Review of IFC Comedy Brockmire
Lauren Wiseman

What do I know about baseball? Well, everything I learned about baseball, I probably learned from ‘Mario Superstar Baseball’ on the Nintendo 64. The good thing is IFC’s new show has nothing to do with that. I have no knowledge. Instead, it opens the door for a completely new form of storytelling.

Back in 2010, Funny or Die created a series called ‘Home Run’, a ‘Ken Burns’ style exploration of all the world of sports and sports broadcasting. A number of comedic actors embody the players of the sports world, but the one that stood out was Hank Azaria as Jim Brockmire. He was a famed sports announcer, with a plaid jacket and a twinge of a southern accent. After a few seasons, Brockmire was fired and ended up as a drinker, philandering, hilarious host of a wrestling show. The next step was to destroy evil, flung into the future by Jack, the story of a samurai whose life goal was to make him relatable, rather than forced.

The new season of Brockmire was hyped up for over 2 years, with the announcement of the show having a TV-14 age rating growing even more hype for the show. The “The new Samurai Jack has given me everything I wanted...” question is, does the new season of Samurai Jack live up to the hype? The answer is yes, an enthusiastic yes.

Jack is back, displaying better animation and a much more comedic style than before. Brockmire’s voice is a liquid, it fits Brockmire’s breakdown in the booth was enough to sell me on the character, the premise, and the whole dork project. His snowballing frustration and pain combined with the crippling alcoholism was surprisingly heartrending. I did not anticipate such deep emotions to come from a show that rubs elbows with ‘Portlandia’ and ‘Documentary Now!’.

Azaria is not the only heavy-bitter here. The supporting cast is loaded, but still holds their own. Amanda Peet grew on me as I watched more episodes. Initially, she did not make sense as a character. But she proved to be vulnerable and charming, and she commanded the right amount of attention. Perhaps more surprising is Tyrell Jackson Williams, playing Charlie. It is difficult to create endearing teenage characters, but Williams was the perfect fit for the character. He is right amount of awkward to make him relatable, rather than forced.

IFC already renewed the series for another season, which could be a good sign. So far, the episodes almost feel too short, and I am left wanting them just a little bit longer. Overall, though, to ensure it does not fall into a second season slump, the show needs to work on the antagonist arcs. The emotional arcs are strong, sure, but the bigger conflicts are weak. It seems to be a pretty obvious set up of the evil corporation looking to buy out the baseball field. It is something that has been seen before, and not something I was enthused to see again. However, knowing what kind of channel the show is on, it is very likely I could be proven wrong. The strength is in the dialogue, and the dialogue is in very capable hands.

Four episodes in, I am cautiously optimistic about the show. The concept of a sports commentator dealing with alcoholism due to the antics of his estranged “sexual astronaut” of a wife is outlandish enough to be intriguing; but it is Azaria, Poit, and Williams who make it engaging. Provided the antagonist arcs improved, it could be a home run (I couldn’t resist).
Dope Brownies

Ingredients

1/2 cup Butter or Butter Substitute
1 cup White Sugar
2 Eggs
1 Teaspoon Vanilla extract
1/3 Unsweetened Cocoa Powder
1/2 cup all-purpose flour
1/4 teaspoon salt
1/4 teaspoon baking Powder

Preparation

1. Preheat oven to 350 degrees F (175 degrees C). Grease and flour an 8-inch square pan.
2. In a large saucepan, melt 1/2 cup butter. Remove from heat, and stir in sugar, eggs, and 1 teaspoon vanilla. Beat in 1/3 cup cocoa, 1/2 cup flour, salt, and baking powder. Spread batter into prepared pan.
3. Bake in preheated oven for 25 to 30 minutes. Do not overcook.

Summer of Festivals

The Goevenors Ball music Festival
June 2 – 4
Randalls Island, New York
Headlining Acts: Chance The Rapper, Schoolboy Q, Kehlani, Childish Gambino, Wu -Tang Clan, Rae Sremmurd, and Skepta

Lollapalooza
August 6 – 7
Grant Park, Illinois
Headlining Acts: Muse, Lorde, Migos, Kaytranada, Baauer, The Killers, Justice, Lil Yachty

Afropunk Fest
August 26-27
Brooklyn New York

Electric Forest
June 22-25 June 29 - July 2
Rothbury Michigan
Headlining Acts: DJ Snake, Dillion Francis, Bassnectar, Flume and The String Cheese Incident.

Electric Zoo
September 1 - 3
Randalls Island New York
Headlining Acts: Deadmau5, DJ Snake, Excision and Alan Walker.

Bonnaroo Music and Arts Festival
June 8 - 11
Great Stage Park Tennessee
We all too often mistake invention, regardless of externalities, as progressive.

Facebook, an excellent tool for keeping up to date on bad news articles and advertisements.

Screengrab by Thaddeus Hughes
**Sports**

**LeBron’s Dominance**

Blake Powell

Sports Editor

LeBron James has always played for teams in the Eastern Conference; the Cleveland Cavaliers and the Miami Heat. Since LeBron’s first year in Miami, the 2010-2011 season, he has made it to every Eastern Conference Final. In the last six Eastern Conference Finals, LeBron has played in every single one whether it was with Miami or Cleveland. However, LeBron has played five different teams in the Eastern Conference Finals, Chicago, Boston, Indiana, Atlanta, and Toronto.

In the last six years, LeBron has also played against two different teams in the Finals; the Golden State Warriors, San Antonio, Oklahoma City, and Dallas.

As we can observe, there is only one constant which it comes to Championships in the NBA, LeBron. Whether it’s in the Conference Championship or the NBA Finals, it is almost guaranteed that LeBron will be there.

The rest of the NBA knows that they have to form their teams around the goal of beating LeBron James and whichever team he is on. Although LeBron is always guaranteed to make it to the NBA Finals, a team that has never shown their dominance in the first round may be able to take the East.

However, when it comes down to winning and being the unanimous Finals MVP, it is almost guaranteed that LeBron will be there.

LeBron’s stats in the 2016 NBA Finals.

*Photo by thebiglead.com*

**Intramural Standings**

**Ultimate Frisbee**

**Softball**

Blake Powell

Sports Editor

The Fighitin’ Engineers have been playing really well lately as they had a 10-game HCAC win streak going before they played Defiance on Saturday. The Engineers were trail- ing all game until they rallied back in the ninth inning to send the game into extra innings. Defiance went on to take the game with three runs in the tenth inning.

**RHIT Baseball**

Blake Powell

Sports Editor

The Engineers were swept in a double header against Defiance; the first game being 8-4 and the second game being 9-4. Defiance finished off the first game with six runs in the final inning. In the second game, Defiance scored seven runs before Rose-Hulman answered with four runs. Defi- ance moved on to 20-13 on the season while Rose-Hulman dropped to 20-12 overall. The Engineers will host Webster University in a double header Thursday at home.

**RHIT Softball**

Blake Powell

Sports Editor

The two teams combined for fourteen home runs before Rose-Hulman answered with four runs. Defiance moved on to 20-13 on the season while Rose-Hulman dropped to 20-12 overall. The Engineers will host Webster University in a double header Thursday at home.

*Photo by Rose-Hulman Athletics*

**Standout Performers**

Marcus Wechselberger – two singles and one RBI

Drew Schulte – one single and one score

Zack Trunk – one double

All of the Scorpions on their hard work and dedication

**RHIT Tennis**

Blake Powell

Sports Editor

The Men’s team moved on to be 7-0 in conference play after shutting out Defiance 9-0. The other undefeated team in the conference is Earlham; Rose-Hulman and Earlham will meet on the court in the last week of the season. The Men’s team earned a first round bye in the HCAC Tournament. They will end up playing the fourth or fifth seed in the sec- ond round of the tournament on May 6th.

The Women’s team played a lot of their games back in the fall months which earned them a trip to the NCAA D3 Championships. The team traveled to Principia College back in February where they defeated the Panthers 3-4 and then beat Franklin in two matches. The team is carrying an overall record of 13-2 into the tournament.

**Standout Performers**

Jossie Will – three singles, one run, and one RBI

Maddie Stickle – three singles, two RBIs and one double

MichelleKorf – one single and one run

Ella Eckert – one single and one run

Photo by Rose-Hulman Athletics

*Coach, I can’t see with this helmet on.*

*Photo by Rose-Hulman Athletics*

**RHIT Track**

Blake Powell

Sports Editor

The Men’s and Women’s teams swept the Rose-Hulman Twilight Meet on Friday night. The Women’s team scored 127 points followed by 115.5 from Greenville. The Men’s team scored 209 points to out- score Greenville who had 196.5 points.

The two teams combined for fourteen event wins and several other placers. The Men’s team relied on four top five finish- ers in the discus throw and the 4×200 relay to put them ahead of Green- ville for first place.

The teams will return to action on April 28th for the Heartland Conference Championship at Anderson University.

Good luck to both teams and congratulations on everything they have accomplished in their season this year. Finish the season strong by bringing back a Conference Championship.

*Photo by Rose-Hulman Athletics*

**Intramural Standings**

**Ultimate Frisbee**

**Softball**

**Bracket A**

**Combined A**

**TEAM NAME**

**W L T GP STREAK STANDING**

Delta Sig 4 1 0 5 W1 1st

Pike Gannet 2 2 0 4 W1 3rd

Pike Gold 1 4 0 5 L2 4th

AFO B 1 4 0 5 L4 4th

Sigma Nu 4 1 0 5 W4 1st

**TEAM NAME**

**W L T GP STREAK STANDING**

Disc Guys 1 4 0 5 W1 1st

Discpicable DZ 3 2 0 5 W2 2nd

BSBackhand 5 0 0 5 W1 1st

Frisbee Dish 4 1 0 5 W1 2nd

Frisbee& TheBiscuit 4 1 0 5 L1 8th

404SPeedNotFound 2 3 0 5 L1 5th

**TEAM NAME**

**W L T GP STREAK STANDING**

ATO A 4 1 0 5 W1 1st

Sigma Nu 2 2 0 4 W1 4th

Phi Gamma Sigma 0 5 0 5 L5 7th

Wood Elves 2 1 0 3 W1 3rd

Sigma Nu 1 4 0 5 L4 4th

Tri Alpha 1 4 0 5 W1 1st

**TEAM NAME**

**W L T GP STREAK STANDING**

Ball is Life 2 3 0 5 W1 5th

Pass the Napkin 4 1 0 5 W2 2nd

Fast 4 1 0 5 W2 2nd

Broken Bats 1 4 0 5 W1 5th

Injurious Bats 2 3 0 5 W1 5th

Pike B 0 5 0 5 L5 15th

Pitch me baby 1... 1 3 0 4 L1 8th

Hit Squad 2 2 0 0 L4 4th

Jumping Peachers 1 4 0 5 L5 6th

Shaking Double P 0 5 0 5 L5 6th

**RHT SPORTS BOX SCORES**

**BASEBALL**

**DEFERENCE**

ROSE-HULMAN 7

HULMAN 2

**FINAL**

**S R O**

1 2 3 4 5 6 7 8 9

**STAND**

1 2 3 4 5

**otal**

6 3 1 0 0

**FTL**

1 2 3 4 5 6 7 8 9

**RHT Intramural Standings**

**Bracket A**

**Combined A**

**TEAM NAME**

**W L T GP STREAK STANDING**

ATO A 4 1 0 5 W1 2nd

Sigma Nu 2 2 0 4 W1 4th

Phi Gamma Sigma 0 5 0 5 L5 7th

Wood Elves 2 1 0 3 W1 3rd

Sigma Nu 1 4 0 5 L4 4th

Tri Alpha 1 4 0 5 W1 1st

*Photo by Rose-Hulman Athletics*
National 7 Day Forecast

We have come to one conclusion, and that is how to spell something. We’ll be starting because I haven’t finished all my coffee.

-Dr. Mayhew

“Dr. Reyes isn’t across the hall, is he?” *looks out doors* “HA HA! I can get away with impunity!”

-Dr. Holder

“We have come to one conclusion, and that is how to spell ‘slidey’.”

-Dr. Jones

Fact of the Week

As the change has been subtle and not apparent until it’s pointed out, the Bone has changed their dining arrangement. More information can be found on my.rose-hulman.edu.

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National 7 Day Forecast

<table>
<thead>
<tr>
<th>Day</th>
<th>National Day</th>
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<tbody>
<tr>
<td>24</td>
<td>National Pigs in a Blanket Day</td>
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<tr>
<td>25</td>
<td>National DNA Day - Giving out free DNA samples is strongly discouraged.</td>
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<tr>
<td>26</td>
<td>National Help a Horse Day</td>
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<tr>
<td>27</td>
<td>National Babes Ruth Day</td>
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<tr>
<td>28</td>
<td>National Teach Children to Save Day - Kick off the lifelong stress and guilt associated with spending money early.</td>
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<tr>
<td>29</td>
<td>National Kiss of Hope Day</td>
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<tr>
<td>30</td>
<td>National Military Brats Day</td>
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</table>

WACKY PROF QUOTES

“You look too young to be a professor, but too old to be a student. What are you?” - Student to Dr. Chang

“You look too young to be a professor, but too old to be a student. What are you?” - Student to Dr. Chang

-Dr. Mayhew

“Dr. Reyes isn’t across the hall, is he?” *looks out doors* “HA HA! I can get away with impunity!”

-Dr. Holder

“We have come to one conclusion, and that is how to spell ‘slidey’.”

-Dr. Jones

Did your prof say something hilarious or just great out of context? We want to hear about it! Send your quotes with who said it to thorn-flipside@rose-hulman.edu.

Top 10 Memes to Invest In

1. You know that one where it’s pictures of the human body that get all spacey as they progress.
2. You know that one where there’s a frog and the wheelee device and the male thing.
3. You know the one where’s that guy who’s pointing at his head and you’re like, “oh, he’s got an idea.”
4. You know that one with the recipe that’s kind of Italian.
5. You know that one that has that sweater aardvark (not the indie man, but you should Google that) that’s probably pretty angry.
6. You know that one with the guitar that’s all “doo doo doo doo doo doo doo.”
7. You know that one that’s like “Mess with the something you get the something.”
8. You know that Reddit meme that nobody knows about but it has like 50 views and the guy called his mom about it.
9. You know that one where people were all upset for a year and a half and then the annoying orange got elected to the white house.
10. You know that one where Trump said bing bing so many times.
11. You know that one where the frogs are abandoning their previous sexual identity and then it turns out something like that is actually happening.
12. You know that one where it’s like “LGBTZSTUVWXYZ.”

I am not a meme connoisseur. I apologize if I have offended your finer meme sensibilities with the stunning descriptions above. Please send an email with questions, concerns, or content to the thorn Flipside Editor <thorn-flipside@rose-hulman.edu>, or send it to the editor-in-chief (he gets lonely) at <thorn@rose-hulman.edu>

Disclaimer: The Flipside is purely for fun! Any uncredited work above can be attributed to me, Emma Oswood.