“One amazing thing about RoseGPE is that we also build non-technical skills that aren’t developed in the classroom.”

Those hopes were not ill-placed. Despite a lack of power, the team managed to place 19th in the endurance event, and 6th in the efficiency portion (measured by fuel consumption during the endurance event).

While the results were not as great as the team knew they could be, RoseGPE was not discouraged in the development of RGP007, the next contender for the 2018 Michigan and Lincoln competitions.

“While the results weren’t as great as the team knew they could be, RoseGPE wasn’t discouraged in the development of RGP007, the next contender for the 2018 Michigan and Lincoln competitions.”
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.

The Rose Thorn
Interested in writing, layout and design, web management, or business relations?
Looking for General Staff Writers, Business Managers, and a Website Manager

For more information contact Nolan Hughes • hughesnc@rose-hulman.edu

ISSUES of The Rose Thorn are published on the second through ninth Mondays of each academic quarter.

Upcoming Events:
September 9th: HERD Cookout
September 15th: Roller Rave
September 22nd: Live-Action Mario Kart
October 18th: Harlan Cohen

THE ROSE THORN
ROSE-HULMAN INSTITUTE OF TECHNOLOGY, 5500 Wabash Ave, CM 5037, Terre Haute, IN 47803-3920 • Thorn@Rose-Hulman.edu
We at The Rose Thorn are committed to open debate and the sharing of ideas. It is crucial that people with dissident opinions are allowed to speak their minds. Professors at Princeton, Harvard, and Yale recognize this and recently published an open letter, "to students with some powerful advice: think for yourself."

The staff of The Rose Thorn believes that students who benefit from hearing this simple yet powerful message.

Marc Schmitt
Editor-in-Chief

We are scholars and teachers at Princeton, Harvard, and Yale who have some thoughts to share and advice to offer students who are headed off to colleges around the country. Our advice can be distilled to three words:

Think for yourself.

Paul Bloom
Yale University

Elizabeth Bogan
Princeton University

Nicholas Christakis
Yale University

Carlos Eire
Yale University

Maris E. Garlock
University of Chicago

David Gelernter
Yale University

Robert P. George
Princeton University

Mary Ann Glendon
Harvard University

William Happer
Princeton University

Robert Holland
Princeton University

Joshua Katz
Princeton University

Thomas P. Kelly
Princeton University

Sergio Kornblum
Princeton University

Jon Lehmann
Harvard University

John R. Leonard
Princeton University

Uwe Reinhardt
Princeton University

Michael A. Reynolds
Princeton University

Jacqueline C. Rivers
Harvard University

Maia Tienda
Princeton University

Noel Vaillant
Princeton University

Tyler VonderWeile
Harvard University

Adrian Vermeule
Harvard University

Keith E. Whittington
Princeton University

"In today's climate, it's all-too-easy to allow your views and outlook to be shaped by dominant opinion on your campus ."

Now, that might sound easy. But you will find—as you may have discovered in high school—that thinking for yourself can be a challenge. It always demands self-discipline and these days self-control.

In today's climate, it's all-too-easy to allow your views and outlook to be shaped by dominant opinion on your campus. The danger any student—or faculty member—faces today is falling into the vice of conformism, yielding to groupthink.

At many colleges and universities what John Stuart Mill called "the tyranny of public opinion" does more than merely discourage students from dissenting from prevailing views on moral, political, and other types of questions. It leads them to suppose that dominant views are so obviously correct that only a crank could question them.

Since no one wants to be, or be thought of as, a bigot or a crank, the easy, lazy way to proceed is simply by falling into line with campus orthodoxy.

Don't do that. Think for yourself.

Thinking for yourself means questioning dominant ideas even when others insist on their being treated as unquestionable. It means deciding what one believes not by conforming to fashion or mob rule, but by thinking the trouble to learn and honestly consider the strongest arguments to be advanced on both or all sides of arguments—including arguments for positions that others revile and want to stamp out and against positions others seek to immunize from critical scrutiny.

The love of truth and the desire to attain it should motivate you to think for yourself. The central point of a college education is to seek truth and to learn the skills and acquire the virtues necessary to be a lifelong truth-seeker. Open-mindedness, critical thinking, and debate are essential to discovering the truth. Moreover, they are our best anti-dotes to bigotry.

Merriam-Webster's first definition of the word "best" is "a person, thing, or course of action that is superior, or at least approximately or deliberately to his or her own opinions and prejudices.

The only people who need fear open-minded inquiry and robust debate are the actual bigots, including those on campuses or in the broader society who seek to protect the hegemony of their own opinions by claiming that to question those opinions is to attack their own self-hatrage.

So don't be tyrannized by public opinion. Don't get trapped in an echo chamber. Whether you in the end reject or embrace a view, make sure you decide for yourself by critically assessing the arguments for the competing positions.

Think for yourself.

Good luck to you in college!

—Maria E. Garlock

President, The Rose Thorn

Media

JOURNALISM ISN'T ALWAYS BLACK AND WHITE

Write about what matters. Write for the News Section.
venture. Strap in and enjoy this rolloeroaster of a flick! If there’s anyone out there who didn’t love watching Kenji Akiyama’s on-screen depiction of the humble Everyman, you get used to. The game pokes fun at this quirkiness (and Mr. Saturns). As you get used to it, the (quick google search) DC Extended Universe, the (quick google search) DC Extended Universe. The Lego Batman Movie is better. The game, though, has a rather simplistic concept: as you choose the hero, every bit the caped crusader you have to. There

it. For the events from MOTHER 1 and

2017 Animated Feature manages to do just that.

Which just goes to show, Batman can save anything aside from Jason Todd.

The Lego Batman Movie, at the surface level, has a rather simplistic concept: as an amazing as Batman (Will Arnett, who puts on a tremendous voice role as the Joker (Zach Galifianakis) all have acting, it makes you want to give him a puppy and punt him into a ravine at the same time, or the Joker

level of sustained, but unforced, comedi- cal flair that the original Lego

Movie pioneered. The Lego Batman Movie provides a level of sustained, but unfor- ced, comedy that is hard to find these days.”

This is not to say that Batman was the only

performance worth caring about, far from it. With a great cast, the Lego Batman Movie is a true

masterpiece. The Lego Batman Movie

building Quality Comedy Brick by Brick

“The Lego Batman Movie provides a level of sustained, but unforced, comedy that is hard to find these days.”

Ah yes, Batman’s greatest foe. Microwares...
This past year has seen a large shift from the norm in hip-hop culture. Songs created for release now focus more on thought and feelings rather than lyrics and strong narratives. Rappers like Kendrick Lamar and Jay Z have even followed this trend with their releases of DAMN. and 4:44. XXXTENTACION piques heavy interest among hip hop listeners today after the release of his latest album, 17, which uses the same concept to give us a better perspective of the mental turmoil he has faced.

Facing criminal charges while dealing with the newfound fame and the loss of his significant other together as young as he is seems to really have taken a toll on him. The album is really good, however it is pretty messed up. But X accomplishes his goals of putting the listener into that wavelength to gain a better understanding of the emotional processes he is going through.

With albums like Luv is Rage 2 and 17 setting the tone for fall 2017 hip hop, it begs the question: is rap moving away from the album concept and more towards musical releases as art and perspective pieces?

It started with Kendrick when he released untitled unmastered and then Gambino when he dropped the Redbone album, an album with an artistic vibe. Drake released his More Life playlist, which gave artists a huge opportunity to drop some crazy projects. As “The Culture” coming from artists like Future, Migos, and 21 Savage keeps flowing from Atlanta, I think these trends will continue to be a thing for the next couple years before the next wave.

Mass Media and streaming services have transitioned today’s music away from traditional track releases and have begun to blend with skits to convey emotion and perspective through thought and feeling evoking tones rather than in lyrics. Sparking emotion through sound as an atmosphere rather than through lyrics.

However, today’s rap game has a new hero, a rising star in Dieuson Octave, better known as Kodak Black. With the release of Project Baby Two Kodak brought back the traditional album concept which, while it lacked concise and significant meaning, it was full of fun beats and lyrics delivered in traditional album style. I am excited to see what this young prodigy will continue to produce as time continues.

Another Florida rapper, Kodak just lays it all out on the beat. He’s incredibly blunt in his opinions and lyrics, and mixing them with fun beats and a criminal background, you have a fun album to listen to during a workout, party, or staff like that. I’m pretty happy with the way rap has been going this year. I’m on the lookout for more dope shit to be peeped and I’m ready to see what the future holds, as well as what Future holds up in his studio.

Slow Cooker Pulled-Pork Sandwiches

Seun Ladipo Lifestyle Editor

The ultimate slow cooker pulled-pork sandwich.

**Directions**

1. In a 5- to 6-qt slow cooker, whisk together the ketchup, sugar, chili, 1/4 cup vinegar and 1/2 tsp each salt and pepper.

2. Add the pork and toss to coat. Cook, covered, until the pork is tender and shreds easily, 7 to 8 hours on low or 4 to 5 hours on high.

3. Forty-five minutes before serving, in a large bowl, whisk together the sour cream, remaining 2 Tbsp vinegar, 1 Tbsp water and 1/2 tsp each salt and pepper. Core and thinly slice the cabbage, add it to the sour cream mixture and toss to coat. Let sit, tossing occasionally. Fold in the cilantro before serving.

4. Using two forks, shred the pork into large pieces; gently toss in the cooking liquid. Fill the rolls with the pork and slaw. Serve with chips and pickles, if desired.
Opinions
What the Schlu? (6)
Needs to Increase Disaster Resilience
Marc Schmit
Editor-in-Chief

Even before Hurricane Harvey was done tormenting Texas and Louisiana, Washington began debating about putting together a relief package. Like the Super--storm Sandy before it, a Harvey relief bill is likely to cost upwards of $50 billion.

Yet when the next disaster comes around - Hurricane Irma is already remaking the East Coast - we don't want to be surprised when the bill tops up to the billions. An unfortunate trend since the 1980s has been the steady increase in billion-dollar disasters (see Chart). Disasters are quickly becoming a serious drain on our nation’s wealth.

In purely financial terms, the cost of disasters is rapidly increasing. In 1993, the federal government spent $20 million in 2009 dollars, or $4.13 per person, on disaster relief. In 2009, however, they spent $14.3 billion, or $4.73 per person. These figures do not include minor events that get special relief funding, nor do they account for the loss of business or total property damage, which in 2011, cost more than $35 billion.

Clearly more needs to be done to lower the cost of disasters, namely the country needs to focus on disaster resilience. Disaster resilience is the idea of preparing for and withstanding adverse events. In the context of disasters, both natural and man-made, this requires extensive coordination across government, the private sector, and local communities.

The implementation of disaster resilience can be immense. One study found that every dollar spent on disaster mitigation saved $4 after the disaster. So why haven’t we already done this?

Clearly, democracies struggle to prepare for disasters. They are inherently high-speed events that can be mitigated, but only gain attention after they start affect-

adding communities. Building disaster resilience is expensive and requires maintaining public support, something that increasingly difficult given its dwindling attention span.

Taxpayers should not hesitate such disregardfulness on the part of our government. Hurricane Irene and Sandy are just two in a long list of and other we can expect more multi-million-dollar relief bills building future generations.

Politics are both to fight against such measures because they never know when their district may be in need of federal funds. Senator Ted Cruz fought hard against Hurricane Sandy relief but is now asking Congress for the same relief for Texas.

Building disaster resilience has to be a grassroots effort supported at all levels of government. Government agencies should lead with resilience in mind. Pre-on mitigating disaster hazards, and limiting property damage. Communities also must recognize that they are their own first line of defense.

Legislators and policymakers should act now to mitigate the risk disasters present by recognizing and avoiding high-risk areas. Taxpayers should not be financially burdened for people who choose to live within floodplains, with flood in-

sure mandates for those who do. The Federal Flood Insurance Program should be priced accur-

ately, set on a path to solvency, and use up-to-

Costly disasters are becoming more common

ate flood maps in your policies.

As efforts to slow disaster education and prepa-

determines will come at the expense of taxpayers. By maintaining the status quo will be far too costly and damaging to this country.

Chart via fivethirtyeight.com

The enemy of noise isn’t silence. The enemy of noise is thought.

Thaddeus Hughes

Opinions Editor

Noise: noun. (technical) irregular fluctuations that accompany a transmitted signal but are not due to any useful communication.

We live in a society riddled with additions-

social media, confusion, alarms, drugs, par-

orygraphy. We often acknowledge this but over-

look the abuses these technologies can be used for and of each other.

Namely, our society is addicted to noise. It

hadn’t really hit the hard until I was sitting in

the kitchen with my mom. She was working on

so many different tasks at once, I was teaching my

sister something CAD. In the background? The TV,

playing something that none of us were listening to - it doesn’t even remember what was on.

I mean, it was unimportant. Why was it on, though? Noise.

We check social media on our phones when we go to the bathroom. How often do you learn something useful that way? Pretty infrequently. Why do you do it? Noise.

Listening to some ‘let’s play on YouTube’ while you’re doing your homework. You’re not really paying attention to what they’re saying, you’re just watching it. Sometimes you
got distracted and watch, why do you do it? Noise.

Why noise? Humans are social creatures. We feel lonely, we want to be reminded of oth-

ers, we can’t stand to be in our own heads. These may sound like perfectly valid reasons

but they just as easily look like symptoms of ad-


ment. We aren’t comfortable working in sil-

ence - we must have something to drown out our thoughts.

We live in a society which does not value silence, as it seems. To quote Ray Bradbury’s Fahrenheit 451:


digests, digest-digest-digests. Police? One column, two statements, a headline? Then, in mid-air, all vanished! What must your mind around about so fast under the pumping hands of publishers, exploiters, broadcast-

ers, that the output/freq fils so off ununeco-

sary, train-wasting thought?"

But here we see that the enemy of noise isn’t silence, really. The enemy of noise is thought. Silence is merely one by medium which can facilitate particular thought better.

Many of us can face be trapped to this ad-

dictive behavior towards noise. Simply existing forces us to confront ourselves with the con-

text of the world, only spirit. Our anxieties about the future can be calmed knowing that we are here, and have purpose and meaning be-

yond the world. Our anonymization with ourselves can be real as we are being disen-

anced, but never close enough to be built away from each other.

Our habits and desires can be real and tamed spending time to think about ourselves and aligning with grace forces us to rethink everything we do: chewing our fingernails, rag-

ning outlets on Facebook, hectic desires, ele-

tary issues. Spending time in silence and self-

awareness allows us perspective that things we thought controllable are not, and things that we 

considered insane and uncontrollable become

We can then be disengaged with our-

selves and turn to the noise of the world to res-

cuer us. Rather than facing our own passions as places to improve, we look for someone to tell us our inability to be kind, Trump supporters is

completely justified.

We often times can become emboldened and longer-than-life, and the noise of the world is happy to give us studies and data check full of con-

fession lies. We do it back, but to break closer into our own beliefs. We cannot possibly be wrong when so many noisy folks agree with us!

Blame it on the globalists, mass media, capit-

alism, consumerism, or our sinful nature. It

doesn’t matter so long as the end conclusion is the same: the noise is getting louder.

It’s your opinion. Share it!

Submit via: goo.gl/bqLbeA

Addicted To Noise?
This victory was a sweet taste of revenge as the Engineers lost to the Blue Boys last season by one point.

The Rose-Hulman football team will have their home opener this Saturday evening against Millikin at 7p.m.

Photo by Rose-Hulman Athletics

**Fighting Engineers**

The Rose-Hulman football team gave the fans a thrilling game to start off the season. This game literally came down to the last play as Rose-Hulman pulled off a one point win over the Blue Boys.

The game was tied 28-28 with 59 seconds left in the game when Raymond Burtnick caught a 69 yard touchdown pass from the freshman Andrew Dion to give the Fighting Engineers a 39-28 lead. Matt Murray finished the drive by booting in the extra point to give Rose-Hulman a 39-26 win.

Illinois College marched down the field and ended up on the 30 yard line with five seconds remaining in the game. Drew Chance connected with Kyle Obertino for a 20-yard pass before Kyle laterally pitched the ball to Logan Uytette who ran the ball in to make it 39-36.

The Blue Boys had two options at this point in the game: to kick the extra point and send the game into overtime or to go for two to win the game. They decided to go for all and to try to win the game.

Chance threw the ball to the corner of the endzone which was broken up by Alec Thompson to secure the win for the Fighting Engineers.

Rose Hulman improved to 3-1 on the season with wins over Webster and Dominican on Saturday at the Washington University Invitational.

The Fighting Engineers beat Webster 25-17, 25-10, 25-27 in a balanced team win. Adekile Olupopo led the Fighting Engineers with twelve kills and eighteen digs. Mackenzie Gossard added nine kills with six aces and Marissa Gollnick adding eight kills.

Rose-Hulman played a tight match against Dominican 27-23, 26-24, and 26-16. Olupopo led the offensive effort with sixteen kills. Gossard had eight kills and Grace Beach recorded six. Orbeta Rognzuki led the passing effort with eighteen and sixteen assists.

Defensively, Ramsey had a team-high twenty-two digs and Olupopo contributed eleven. Styczynski led the front defense with two block assists.

Olupopo was named to the all-tournament team of the Washington University Invitational for her outstanding performances.

Rose-Hulman will make its home debut next weekend with their annual Invitational tournament. The Engineers will host Monmouth and William Woods on Friday, then North Central and Illinois College on Saturday.

**About to serve a mean volley.**

Photo by Rose-Hulman Athletics

**Volleyball**

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<tr>
<th>ROSE-HULMAN</th>
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<td>43 Digs</td>
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**Standout Performers**

Jessica Wells Led RHIT with four offensive shots

Maddy Twetten Took five offensive shots

Maggie Sheerin Held two shots on goal in the second half

**RHIT Women’s Soccer**

Blake Powell

Sports Editor

Our Women’s team is just beginning their season as they are only 0-2 and still have a lot of time to improve and prove themselves. Olivet improved to 2-0 with the wins as they upset Franklin College on Friday night. The Fighting Engineers will return to the field on Tuesday against Greenville in their home opener. Kickoff from the Intramural Field will be at 6p.m on September 5th.

**Standout Performers**

Will McGowen Had the game winning goal in double overtime

Carter Wright Had six in his first win of the season

 Evan Cusmano Assisted Will McGowen in the game winning goal

**Fighting Engineers**

The men’s soccer team won the game against North Central on Saturday in double overtime. It only took the team over 200 minutes to score the first and last goal of the game but they did what they needed to do to win; score more goals than the opposing team. The victory against North Central will go down as the first win for the 2017 season. Rose Hulman will go back to action again on Tuesday.

**MEN’S SOCCER**

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<th>ROSE-HULMAN</th>
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**Rhinestones**

Franklin & Marshall 2nd place in the overall standing with 4 wins and 2 losses.

Missouri State University took 3rd overall in the overall standing with 2 wins and 4 losses.

Ohio Northern University came in 4th overall with 0 wins and 6 losses.

Illinois Wesleyan University and Rose-Hulman tied for 5th and 6th overall with 0 wins and 6 losses.

**Standout Performers**

Jessica Wells Led RHIT with four offensive shots

Maddy Twetten Took five offensive shots

Maggie Sheerin Held two shots on goal in the second half

**RHIT Player of the Week**

Carter Wright is this week’s RHIT Player of the Week for his outstanding performance against North Central on Saturday. The season has just began but in his 105 minutes of playing time he hasn’t allowed a single goal and has gobbled up six total saves. Carter has achieved a lot in his career at Rose-Hulman and it’s exciting to see what he’ll accomplish with his final season of being a Fighting Engineer. Best of luck to Carter and the rest of the seniors on their last 20 go.
Welcome back to another GREAT year at Rose! Please send an email with questions, concerns, or content to the Thorn Flipside Editor <thorn-flipside@rose-hulman.edu>. Disclaimer: The Flipside is purely for fun! Any uncredited work above can be attributed to me, Emma Oswood.

**WACKY PROF QUOTES**

“Good design demands souls.”

-Dr. Micah Taylor

This quote is feeling pretty lonely right now. It’s a tough life. Thankfully, you guys are the eyes and ears of this section. So: 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.

<table>
<thead>
<tr>
<th>National Wildlife Day</th>
<th>National Cheese Pizza Day</th>
<th>National Another Look Unlimited Day</th>
<th>National Beer Lover's Day</th>
<th>National Ampersand Day - Ampersands are cool &amp; awesome &amp; useful if you should totally put them into your papers for a guaranteed pass.</th>
<th>National Teddy Bear Day</th>
<th>National Swap Ideas Day</th>
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<td>National Newspaper Carrier Day - Who even gets a physical paper that needs to be delivered nowadays?</td>
<td>National Read A Book Day - WA life may be hard to realize on this campus, there are books out there that are fun to read. Try one out.</td>
<td>National Neither Snow Nor Rain Day</td>
<td>National Salami Day</td>
<td>National Stand Up To Cancer Day</td>
<td>National Care Bears Share Your Care Day</td>
<td>National National TV Dinner Day - Say goodbye to your folks at the dinner table. Real Americans eat in front of the television.</td>
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<td>Labor Day - Pack away any white you may own, it’s taboo.</td>
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**Fact of the Week**

Scum Lawn is now open. While the wet aspect of the area is now regretfully lost to all, perhaps we shall catch a glimpse of it's former glory in times of heavy downpour. For now, Scum Pond shall remain forever alive in our memories and on Google Maps.

**Top 10 Uses for the New Land Acquisition**

1. A New Union
2. An Even Farther from the Lake Lakeside
3. Underground Bunker for North Korean Missiles
4. Race Track with Stop Signs at Each Corner
5. A Really Big Shed
6. Colosseum for Freshman Pit Fights
7. A Bigger Perimeter Road
8. World’s Largest Circle K
9. Bass Pro Shop
10. Trump Golf Property
11. Bowling Alley #5
12. Slightly Closer Walmart
13. Massive Library with no Meeting Space
14. Ron Jon Surf Shop for Web Surfing
15. Math Department Offices
16. Continuous Construction Site for Civils
17. A Literal Money Pit
18. An Everlasting Bonfire
19. Giant Self-made Man Statue with a Plaque Telling Us to Collaborate
20. Scum Pond 2.0
21. A Field of (Broken) Dreams
22. Campus Distillery and Brewery

**Decent Joe of the Week**

Is this man’s name Joe? I don’t actually know. However, he is page friendly as he appears both right-side up and upside down. However, he is page friendly as he appears both right-side up and upside down.

Photo Courtesy of Richard Wiseman