As we start the 2019-20 academic school year, SGA has already made changes to campus by introducing the bike share program. With the addition of 30 new bikes around campus, Rose-Hulman students can ride around campus and through heritage trail at their own pleasure. The bikes are equipped with a unisex frame for easy accessibility, 7-Speed gearing for operation, comfy and adjustable seats, and a rear rack to conveniently hold your books, or greenies, while trying to not be late to class.

The bikes are available to rent through the Movatic app from 6:00 am to 12:00 am daily. To rent a bike, simply open the Movatic app, click a pin on the map that’s near you and press ‘Select a Bike’. Enter the bike number you want to rent and press ‘rent bike’. Once you press continue on the next page you will have 7 seconds to take the bike off the rack. Don’t worry though, you can always restart your rental at anytime.

To return a bike, roll your bike up to the rack and secure the lock pin. In the Movatic app, slide up on your active rental information box and press ‘End Rental’ and confirm it has been returned to the correct station.

While you are out there enjoying the bikes on our beautiful campus, make sure to follow the traffic laws, stay alert for cars and other objects, like raccoons and squirrels, and use your hand signals when turning.

Stay safe kids and happy exploring!
Blackboard is Hiring!
We're looking for engineers who can help us enhance the student experience.

These positions focus on Blackboard Learn, a product in which we pride ourselves on creating well-designed web and mobile solutions to support learners, instructors, and administrators. Blackboard Learn allows learners and instructors to access online educational experiences wherever and whenever they want through web and mobile devices. Our technology helps instructors breathe life into educational content, brings efficiency to day-to-day tasks, and empowers instructors with tools to engage and assess every learner. We help motivate learners by promoting collaboration, communication, and connections with their peers and instructors.

Product Positions

- Associate SW Engineer
- SW Engineer
- Software Engineer in Test: Associate SET, and SET.

See you at the career fair!
I know nothing about an Air Force plane landing at an airport (which I do not own and have nothing to do with) near Turnberry Resort (which I do own) in Scotland, and filling up with fuel, with the crew staying overnight at Turnberry (they have good taste!). NOTHING TO DO WITH ME.

President Trump insists that there is no concern for corruption.

Photo Courtesy of Twitter

[5] Trump using taxpayer dollars to support his businesses?

President Trump insists that there is no concern for corruption.

Photo Courtesy of Twitter

dreds of miles from his meetings in Lansing.

Many are concerned that cases like these raise a conflict of interest with the Air Force paying President Trump for one stop there. This strange financial situation—the President receiving money from the military for a stay with an unusual clause, a section of the constitution which prohibits the President from receiving money from the very military he commands—seems to put Donald Trump at odds with the emoluments clause, a section of the constitution which prohibits the President from receiving any compensation from the government other than his salary. Starting in April of this year, the House Oversight Committee launched an investigation into the Air Force’s activity in the Glasgow area. The results showed that this isn’t the first time that the Air Force paid the President for a stay in Turnberry. The committee observed an increase in the number of fuel stops made at the Prestwick Airport, which according to Politico reporter Caitlin O’Shaughnessy—is unusual. Other Politico reporters, National Post, Associated Press, and Kyle Smith, a writer for the National Review, accuses the Politico reporters, Bertrand and Bender, of whipping up a pseudo-scandal in an attempt to gather more readers. He points out that the Air Force has used the airport near Glasgow as a fuel stop more times. He argues that “those troops... understandably stayed at the hotel because it’s affordable and close to the airport.”

Since the arrangement between the airport, Air Force, and Trump Turnberry predates the Trump administration, he concludes that the “scandal” is really no scandal at all. Besides, he insists, “the hotel is charging $130 a night. How much of that winds up in Trump’s pocket?”

Despite the controversy, the Air Force is reportedly conducting a review of how it schedules overnight stays in fueling stations worldwide.
Remedy Entertainment Delivers

Control: A Spoiler-Free Review

Aidan Moulder
Opinions Editor

Remedy Entertainment, the developers of critically-acclaimed cinematic action games, like Max Payne and Quantum Break, are back with their newest title, Control. Apart from the gameplay changes, the game itself was released in 2018, where the player gets supernatural abilities and an even more diverse and powerful weapon, Control is the first title to utilize the new DirectX 12 API. In this piece, I'm going to be talking about the game, how it performs, and how it looks.

In order to keep things spoiler-free, I will avoid talking about the game's story. Anyways, you first need to know what I'm playing on:

- **CPU**: Intel Core i5-9600K (6 cores/6 threads) @3.7GHz (with Corsair H115i RGB liquid cooling)
- **GPU**: Zotac Gaming RTX 2070
- **RAM**: Corsair Vengeance RGB Pro 16 GB DDR4 3200MHz
- **SSD**: Western Digital 500 GB M.2 NVMe SSD
- **Monitor**: Dell D3221WF 27" 1080p @144Hz

**Gameplay**

Control plays about as you would expect for a third-person action game. Combat is actually quite fun and even the most grueling battles play out in different ways. There is only one weapon for the player to use which is the Service Weapon (and possibly sentient) Service Weapon can acquire different forms which effectively make it a different weapon in the game. Combat is actually quite fun and even the most grueling battles play out in different ways. There is only one weapon for the player to use which is the Service Weapon (and possibly sentient) Service Weapon can acquire different forms which effectively make it a different weapon in the game.

Different forms work better against certain enemies, but the choice of the weapon is the player character, the Service Weapon can acquire different forms which effectively make it a different weapon in the game. However, to keep things interesting, the Service Weapon can acquire different forms which effectively make it a different weapon in the game.

**Performance**

A major feature that Nvidia introduced with the Turing GPUs was something called Deep Learning Super Sampling (DLSS). DLSS leverages machine learning to create an anti-aliasing filter for RTX-enabled games. My understanding is that the game is actually only rendered at 720p, but scaled up to full HD resolution and the AI algorithm handles getting rid of jagged edges. The difference in performance is actually astounding. With DLSS off, with all ray-tracing features maxed out, I don’t even get 60 frames per second. However, turning on DLSS boosts frames into the 80-90 range, and as far as I’ve seen there is almost no difference in quality. Unfortunately, it can’t make the most of my monitor’s high refresh rate, but I’m not too bothered by it.

There are noticeable issues related to aliasing that come along with the resolution scaling, but I’m willing to forgive them because of what I’m looking at.

**Graphics**

I’m going to be straight with you; you haven’t seen good graphics before. Control is a game that looks good, plays well, and performs well. It’s one of my personal favorite games of all time, and I’m playing it on:

- **CPU**: Intel Core i5-9600K (6 cores/6 threads) @3.7GHz (with Corsair H115i RGB liquid cooling)
- **GPU**: Zotac Gaming RTX 2070
- **RAM**: Corsair Vengeance RGB Pro 16 GB DDR4 3200MHz
- **SSD**: Western Digital 500 GB M.2 NVMe SSD
- **Monitor**: Dell D3221WF 27" 1080p @144Hz

One of my personal favorite games of all time, and I’m playing it on:

**Final Verdict**

Control is a game that looks good, plays well, and performs well. It’s one of my personal favorite games of all time, and I’m playing it on:

- **CPU**: Intel Core i5-9600K (6 cores/6 threads) @3.7GHz (with Corsair H115i RGB liquid cooling)
- **GPU**: Zotac Gaming RTX 2070
- **RAM**: Corsair Vengeance RGB Pro 16 GB DDR4 3200MHz
- **SSD**: Western Digital 500 GB M.2 NVMe SSD
- **Monitor**: Dell D3221WF 27" 1080p @144Hz

One of my personal favorite games of all time, and I’m playing it on:

**Graphics**

I’m going to be straight with you; you haven’t seen good graphics before. Control is a game that looks good, plays well, and performs well. It’s one of my personal favorite games of all time, and I’m playing it on:

- **CPU**: Intel Core i5-9600K (6 cores/6 threads) @3.7GHz (with Corsair H115i RGB liquid cooling)
- **GPU**: Zotac Gaming RTX 2070
- **RAM**: Corsair Vengeance RGB Pro 16 GB DDR4 3200MHz
- **SSD**: Western Digital 500 GB M.2 NVMe SSD
- **Monitor**: Dell D3221WF 27" 1080p @144Hz

One of my personal favorite games of all time, and I’m playing it on:

**Final Verdict**

Control is a game that looks good, plays well, and performs well. It’s one of my personal favorite games of all time, and I’m playing it on:

- **CPU**: Intel Core i5-9600K (6 cores/6 threads) @3.7GHz (with Corsair H115i RGB liquid cooling)
- **GPU**: Zotac Gaming RTX 2070
- **RAM**: Corsair Vengeance RGB Pro 16 GB DDR4 3200MHz
- **SSD**: Western Digital 500 GB M.2 NVMe SSD
- **Monitor**: Dell D3221WF 27" 1080p @144Hz

One of my personal favorite games of all time, and I’m playing it on:

**Graphics**

I’m going to be straight with you; you haven’t seen good graphics before. Control is a game that looks good, plays well, and performs well. It’s one of my personal favorite games of all time, and I’m playing it on:

- **CPU**: Intel Core i5-9600K (6 cores/6 threads) @3.7GHz (with Corsair H115i RGB liquid cooling)
- **GPU**: Zotac Gaming RTX 2070
- **RAM**: Corsair Vengeance RGB Pro 16 GB DDR4 3200MHz
- **SSD**: Western Digital 500 GB M.2 NVMe SSD
- **Monitor**: Dell D3221WF 27" 1080p @144Hz

One of my personal favorite games of all time, and I’m playing it on:

**Graphics**

I’m going to be straight with you; you haven’t seen good graphics before. Control is a game that looks good, plays well, and performs well. It’s one of my personal favorite games of all time, and I’m playing it on:

- **CPU**: Intel Core i5-9600K (6 cores/6 threads) @3.7GHz (with Corsair H115i RGB liquid cooling)
- **GPU**: Zotac Gaming RTX 2070
- **RAM**: Corsair Vengeance RGB Pro 16 GB DDR4 3200MHz
- **SSD**: Western Digital 500 GB M.2 NVMe SSD
- **Monitor**: Dell D3221WF 27" 1080p @144Hz

One of my personal favorite games of all time, and I’m playing it on:
Renovate Your Room!

Last Minute Design Tips and Decorations

Colin Beach
Lifestyle Editor

Rose-Hulman was recently awarded the #20 spot on Business Insider’s list of best college dorms. Rose takes great pride in its residence halls, giving students the freedom to transform their room into their own little home. In honor of this recognition, here are a few helpful tips and finishing touches for your Top 20 “dorm” room.

Lofts & Decks – A common find in Rose residence halls, these homemade IKEA sets provide multiple ways to arrange your room. You may be restricted by the size of the room, but not by your imagination. Lofts can hold your bed up high and give room for desks and couches below. Large, low platforms and decks put the common area above and the beds below. (left bottom) Christmas lights and plants (left top) An example of a loft that leaves space for a desk below. (left bottom) Christmas lights and plants brighten up the room.

Furniture – If you plan to have a lot of people hang out in your room, or if you just want a nice place to relax, consider adding extra furniture. A small futon or couch lets you lay down to study or seat multiple people for video games and movies. Pop up tables or shelves give you the extra space and storage you need. Even a bean bag chair provides a great area to relax.

Wall Decoration – Don’t plan on leaving your walls entirely blank. Cover empty space with posters, paintings, and flags you enjoy. Command Hooks allow you to hang up other personal items like hats or signs. Your family and friends would appreciate it if you put up some pictures of them too.

Plants – A simple house plant never hurt anybody. Just remember to water it, and it will make the room feel livelier.

A Few of Your Favorite Things – If anything, have stuff in your room that you like best. Reminders of home, souvenirs from an amazing vacation, miscellaneous toys and games, whatever keeps you happy. You’ll live at Rose for over half the year, so enjoy the stay. Make your room your own, it makes the difference.

Jonathan Kawachi
Staff Writer

[make 2-3 servings]

Inspirategy

Chicken Wings:
2 lbs of chicken wings
2 tablespoons salt
2 tablespoons baking powder
(NOT baking soda)
Honey Sriracha Sauce:
⅓ cup honey
⅓ cup sriracha sauce
1 teaspoon seasoned rice vinegar
1 teaspoon paprika
Garlic Parmesan Sauce:
2 tablespoons butter
1 tablespoon olive oil
3 garlic cloves, minced
Rose parmesan cheese

Instructions
1. Line a baking sheet with aluminum foil, then place a wire rack over the baking sheet. Let wings sit on the wire rack overnight to dry. Otherwise, pat the chicken dry with a paper towel.
2. Preheat oven to 425° F.
3. Combine the salt, baking powder, and any additional seasoning together into a bowl. Place the wings into a large bowl. Sprinkle ⅔ of the mixture into the bowl, toss and mix to combine. Sprinkle remaining mixture into the bowl to further coat the wings. Place onto the wire rack.
4. Bake in the oven for 20 minutes. Turn wings over and continue baking for another 20 minutes. Continue to turn and bake at 10-15 minute intervals until wings are at desired levels of brownness and crispiness. After baking, transfer wings to a large bowl.
5. All sauces above can be cooked in a saucepan on medium heat, adding each ingredient one at a time and mixing until incorporated.
6. Drizzle sauce of choice over the wings and toss to coat. Transfer to a serving platter. If using honey sriracha sauce, sesame seeds can be sprinkled over the wings. If using garlic parmesan, additional parmesan can be shredded onto the wings.
Antonio Brown: Professional Crybaby

Matthew Stupp
Guest Writer

“...and whether it be good or bad, you're in the spotlight all the time...” This advice, taken directly from a phone call published on his YouTube channel, perfectly describes (TB)-Professional Wide Receiver Antonio Brown’s life for the past two and a half years. In February of 2017, Brown, a then wide receiver for the Oakland Raiders, signed a four-year contract extension worth $72 million per year. Now, this contract was supposed to last until 2022; however, since that contract, Antonio Antonio Brown, AB, has signed two new, different contracts with two new, different teams.

Brown was traded to the Oakland Raiders in March of this year, announcing his contract with Steeler and allowing him to pressure the franchise to improve. A new deal from the Steelers was cool $60 million over the next three years. During the free agency period, the Raiders signed multiple defensive players, including Malik McDade and Ke掌握ed by Antonio Brown on September 7th, and signed by the New England Patriots, the reigning Super Bowl champs, later the same day. This is risky enough, but seeing as the guy has 8 years, $160 million receiving trends, and 74 TD touch downs, it kind of makes sense for the best teams to want him in the mix, at least on game day. Off the field we encounter the same situation, especially in the past few months. In his most recent favorite, AB lost his franchise tag with an offer to extend the new contract of the year. This was followed by drops from Antonio Brown post public video entitle: THis is My Life. After just being a commodity for the teams, Brown is now a player. It’s a cool $60 million over the next three years. During the free agency period, the Raiders signed multiple defensive players, including Malik McDade and Ke...

Email Us: thorn-opinions@rose-hulman.edu

Fourth, AB ain’t playin’ no games no more. In a YouTube video entitled “THIS IS MY LIFE,” he made his contract with the Steelers and allowed him to pressure the franchise to improve. A new deal from the Steelers was cool $60 million over the next three years. During the free agency period, the Raiders signed multiple defensive players, including Malik McDade and Ke...

Image via Wikipedia
Rhode-Hulman’s Football traveled to Rhodes College in Memphis on Saturday night to record their first shutout since 2013 with a score of 30-0. Winston Amankwah had a 97-yard interception returned for a Rose-Hulman touchdown. The return is the second longest in school history. Rose-Hulman Football improved to 1-1 on the season and will take to the road again next Saturday to travel to Manchester.

Rose-Hulman Volleyball has a rough start to the season with an overall record of 3-9. The volleyball team has been victorious over Widener, Monmouth, and St. Mary-Woods. They are on the road again to Webster on Wednesday.

Caleigh Kintner
Sports Editor
RHIT Woman’s Soccer

On Saturday the RHIT Soccer Women’s Soccer team hosted the Grey Matters Awareness Day to bring light to brain cancer, and to honor Coach Hel-liewell who is a brain cancer survivor. They were victorious over Milikin with a score of 2-0. The Men’s Soccer team also hosted Milikin and won with a score of 5-0. This improves their record to 5-0, which is the first 5-0 start in program history.

The RHIT women’s tennis team swept Defiance this past Saturday as they opened the Heartland Collegiate Athletic Conference season. Bhagat, Thompson, Banda, Rogers, Goodman, and McGuire won all six singles matches in straight sets. The women’s tennis will play again on Wednesday at home against Mt. St. Joseph.
Rhianna Concert at Homecoming
Robyn Fenty

A source close to the prestigious president of Rose-Hulman Institute of Technology has revealed to the Rose Thorn that Rob Coons has hired Rhianna to perform at homecoming. This source revealed that the president had been a long time admirer of the singer, and upon gaining control of Rose-Hulman and its sizable endowment, decided to splurge a little and hire the millionaire singer to perform at homecoming this October. Rob Coons had previously been seen at a Rhianna concert over the summer, so close friends of the president saw this move coming from a mile away. One such friend mentioned, “I know Rob loves Rhianna so much, he has all of the merchandise and movies. When I heard that Rob hired Rhianna to perform at homecoming, I knew he was just fulfilling one of his childhood dreams.”

Students have been very surprised by the news of this concert. One student lamented, “I just spent $500 on a front row seat at a Rhianna concert in Indianapolis. Why didn’t I find out sooner?” Another student, when told about the concert, simply responded, “Who?”

Despite the concert costing Rose-Hulman well over $35 million, the president has defended his decision by claiming that this is an investment in the future. A spokesperson for the president’s office responded to questions from students and faculty about the feasibility of the concert this past week. They said, “The concert will bring more Rhianna fans to Rose-Hulman in next year’s freshman class, so it will be a net profit for Rose-Hulman in the long term.”

In unrelated news, President Coons announced that the “land across the street” will be sold in order to raise funds, “...for no particular reason.”

WACKY PROF QUOTES

“Eichholz is the literal devil.”
-Dr. Daniel Chang

“This is my last class for the year. Only have 30 or 40 years to go.”
-Dr. Joe Eichholz

“There is nothing sacred about a single hydrogen molecule.”
-Dr. Benjamin Benjaminov

“If you’re ignorant about American geography, move to Russia or something.”
-Dr. Michael Wollowski

“Here kids are an inferior good.”
-Dr. Kim

“I like swimming when I’m pregnant because of buoyant forces.”
-Dr. Chenette

“People come up to me and say ‘Rose-Hulman, never heard of it’. Why would they indicate to me they’re a moron?”
-Dr. Michael Wollowski

Did your prof say something hilarious or just great out of context? Did you hear someone amusing on your jaunt about the fine halls of this institution? We want to hear about it! Send your quotes with who said it to thorn-flipside@rose-hulman.edu or fill out this nifty google form: https://goo.gl/forms/bb3j0x6CfHsbggYti

Water No Longer Necessary For Life
Aie Le Mao

Many students may not know about Rose-Hulman’s Oakley Observatory, located towards the edge of campus. However, Oakley Observatory made the news recently, with professors discovering life on Mars. These primitive humanoid lifeforms, dubbed “Civil majors,” after their crude lifestyle based around red colored concrete, are found to not need water to survive. As many readers may know, most of Mars’ water is located in the frozen polar ice caps, and not in a liquid drinkable form. How these aliens survive is by simply creating new water from free oxygen radicals and hydrogen gas from their farts.

In light of this discovery, Vice President of Finance Matt Davis announced to the campus community that water would no longer be filtered before being sent to the water fountains and sinks of campus. “If the aliens can survive without water, why can’t we?” Matt Davis said in a recent interview. “This will save so much money; we can increase my salary almost three times!” This phasing out of water filtration is part of Davis’ Five Year Plan, which eventually includes the removal of all water based systems from campus, as well as the implementation of a “Labor Campus,” located on the new property, for all students in academic probation.

We asked the president’s office about this recent development, to which they responded, “If the students really wanted clean water, they would have started protesting already. Seeing as they haven’t, this plan seems like a genius idea!”

For more information on the lack of water, click here, opens later this quarter.