

Rose-Hulman Institute of Technology

## Rose-Hulman Scholar

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The Rose Thorn Archive

Student Newspaper

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Fall 9-21-2012

### Volume 48 - Issue 03 - Friday, September 21, 2012

Rose Thorn Staff

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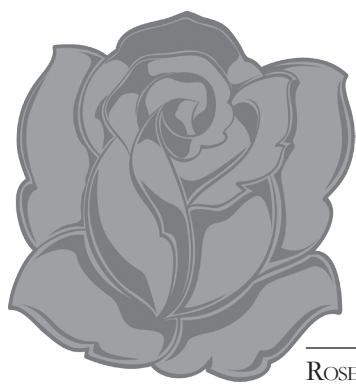
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# THE ROSE THORN

ROSE-HULMAN INSTITUTE OF TECHNOLOGY • TERRE HAUTE, IN • [HTTP://THORN.ROSE-HULMAN.EDU](http://thorn.rose-hulman.edu) • FRIDAY, SEPTEMBER 21, 2012 • VOLUME 48 • ISSUE 3

**saturday**  
mostly sunny  
70°/41°

**sunday**  
sunny  
64°/40°

**monday**  
sunny  
70°/48°



Local community  
gathers for Alzheimer's  
research.  
**Page 3**



"ParaNorman" delivers  
for kids and adults.  
**Page 4**



Bonnie Hughes  
recounts her special family  
vacation at Disney  
World. **Page 5**



Engineer football  
kicks off HCAC play  
with a win. **Page 7**

## From 'Great' Debate to great action

**Claire Stark** • staff writer

As The "Great" Debate transitions to strategic action, there are multiple goals to be accomplished. The goals will take effect after the board approves the overall plan during Homecoming. Discussed in a previous article, the first two goals were improving learning experiences and preparing students for all types of futures.

The last four goals are maintaining a lifelong connection with constituents, creating a globally diverse experience, being fiscally responsible, and improving name recognition.

The third goal is broken down into three different subcategories, the first of which is to create affinity group initiatives to make connections with alumni and amongst each other.

The second part of this goal is to create continuing education opportunities for graduates. "Rose-Hulman as an institution strives to create the best education for its students at the undergraduate level and for the rest of their lives," Dean of Academic Affairs and Mechanical Engineering professor Phil Cornwell said.

These added classes would be either

online or in person and would help graduates gain or maintain various accreditation.

Rose would also like to create a system to better advertise the connection between alumni, students, various programs, and companies.

The fourth goal is to make the school more sought after and globally diverse. One of the main points is to increase the student gender ratio to 30 percent female, eight percent Hispanic, five percent African American, and ten percent international by 2017.

Another part is to have more opportunities for diversity, most likely accomplished by adding more language choices and a diversity workshop. One of the most interesting goals is to have a physical presence overseas. It is unknown if it will be an actual building or just a very large number of faculty and students traveling to a certain campus.

Alayna McNamara, an Applied Biology and International Studies major, said, "Study abroad is amazing. I was lucky enough to do a project and then travel to Japan. It changed me for the better."

This section also includes the goal of making the school a place that profes-

sors and staff would want to work. This would be fulfilled through expanded fitness classes, more office space, and gaining rank in "best place to work" lists.

The last point is to work toward a next-generation student life center. Whether this will manifest as a new union or an expansion is unknown.

Making the cost of attending Rose-Hulman fiscally sustainable and affordable is an important goal for the future. One way to do this is to have a five-year fundraising goal with a focus on continuing support. Also, the school hopes to improve financial aid by 15 percent in the next five years and change the model of revenue to show best practices. The school hopes to expand alternative revenue sources and reinvest the revenue into the school's core values. As Director of Planning Sam Peffers said, "Rose-Hulman is a student-centric school. The rising cost of tuition and the availability of financial aid are important to everyone. Affordability is one of the most important issues addressed in the strategic plan."

The last goal that came from The "Great" Debate was for greater name recognition. The overall goal is to make

news beyond the Catapult program and U.S. News and World reports. This will lead to a media campaign and applying for more advancement and recognition. This will also lead to more self-awareness on campus about research and outside work that professors and students have done.

The second part of this goal is to have an ambassador program for alumni and faculty to talk about Rose-Hulman throughout the country. As Dr. Cornwell said, "When students are attending school at Rose there is a great connection. We need to do more to keep that connection into their professional life."

The "Great" Debate may be over, but these goals will shape the school for the next five years. As Homecoming approaches and the school gets ready to welcome back the alumni, the administration is looking forward to not only how students will learn, but where. "As Rose-Hulman has grown in size and complexity, the diversity of ideas has grown as well. Yet we are still able to tap into those ideas," Peffers said. "Everyone who's has an association with Rose-Hulman has seen this and knows that it's a big part of what makes Rose, Rose."

## Defending civil liberties

### DR. FRANK YOUNG DELIVERS LESSONS FROM ACLU

**Ranjana Chandramouli**  
staff writer

Professor Emeritus and former CSSE Department Head Dr. Frank Young delivered a speech for Constitution Day last Monday that connected our civil liberties to real-life court cases in which those liberties were questioned.

Dr. Young, who retired from Rose-Hulman 10 years ago, served as the Interim Executive Director of the American Civil Liberties Union (ACLU) of Indiana from April to July. Drawing from his involvement in the ACLU in both Illinois and Indi-

ana, he was able to give some valuable insight into this important organization.

In 2011, the ACLU briefed or argued 25 percent of all civil liberties cases in court across America. He said that it was "no surprise... [that most] of the cases involving civil liberties began to be filed after 1920," the year the ACLU was formed.

In his speech, Dr. Young highlighted some specific cases that had a personal connection to college students and Indiana residents.

After underlining that the rights in the Bill of Rights are not limited to just citizens, but

to 'people' in America, he spoke of a New Jersey high school student who was an American citizen and was denied state-funded financial aid for her college expenses because her mother was not a legal citizen. The only requirements for the aid were demonstrated need and student citizenship, both of which were met. This past August, after the ACLU-NJ filed an appeal on her behalf, the New Jersey Appellate Division decided in favor of the student to give her aid.

*Continued on page 3*



*Frank Young returned to campus this week to share lessons from his time with the ACLU.*

[rose-hulman.edu](http://rose-hulman.edu)

# events



### Homecoming Pep Rally

The Homecoming queen is crowned, followed by the 90th annual bonfire.

**Cook Stadium • Tonight, 8:30 p.m.**

### Graduate School Fair

Have your questions answered from representatives from graduate schools.

**Monday, September 24, 6:00 p.m.**

### Fall Quarter Blood Drive

Join campus in donating blood to the Indiana Blood Center.

**September 25 & 26, 11 a.m.**



## sports

### Volleyball vs. Denison

September 22 - 11 a.m.

### Soccer vs. Principia

September 22 - 1 p.m.

### Football vs. Manchester

September 22 - 2 p.m.

### Men's soccer vs. Centre

September 23 - 2 p.m.



# DISCOVER. INNOVATE. ACHIEVE.

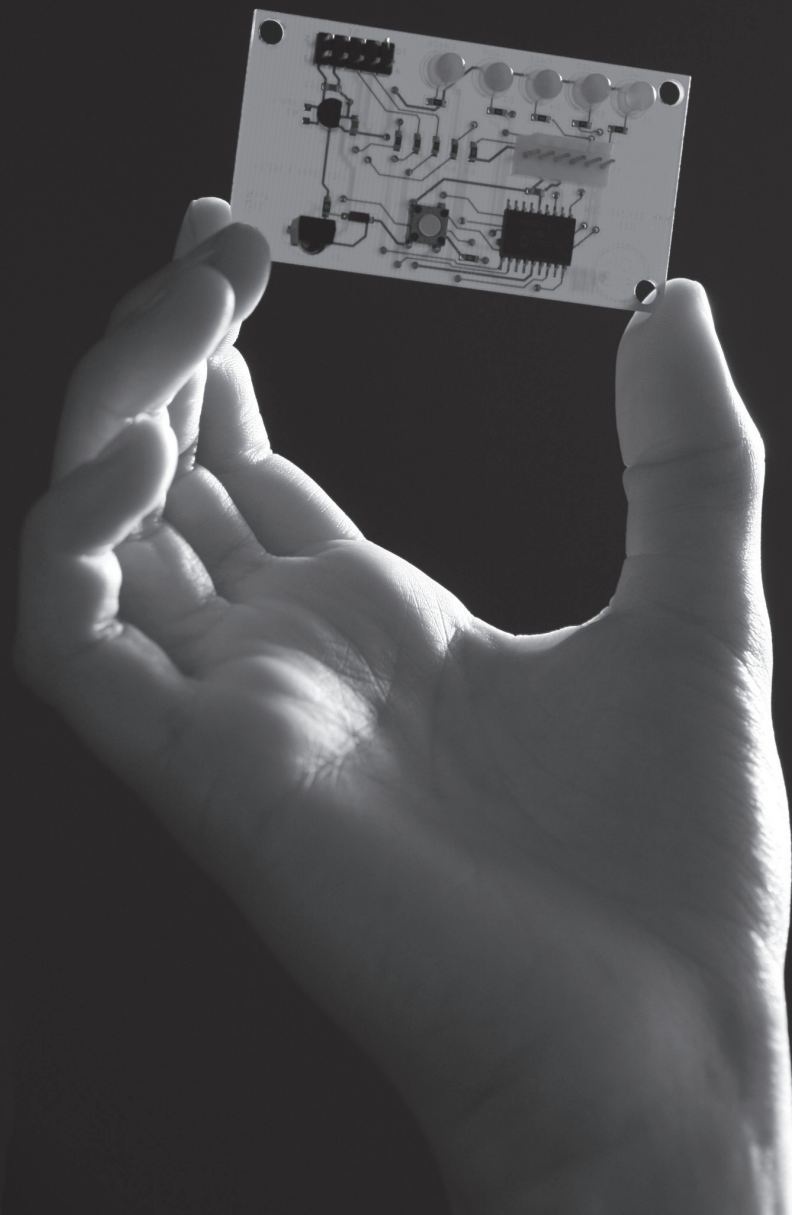
At Worcester Polytechnic Institute, graduate students work in teams with faculty who challenge them to conduct research that matters in the real world. We invite you to discover WPI—a premier university for graduate studies in science, engineering, and business.

Visit WPI's table at the graduate fair.

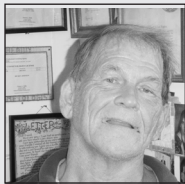
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Regular Trim \$8  
Long Hair \$10

### Womens Cuts

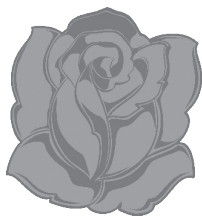
Very Close Clippers \$8  
Regular Trim \$10  
Long Hair \$12

**Walkin Welcome**

**Directions from campus: Turn left on Wabash  
to 25th St. turn left 2 miles to  
1644 South 25th St. Terre Haute 264-9629**

### Apartment:

**1644 S 25th** 2 bdrm Air W/D  
hkup, stove, refrig., Handicap ac-  
cess. Free internet. 690.00 deposit  
required. Util pd. 812-264-9629

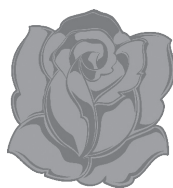


# THE ROSE THORN

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

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

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

SUBMISSION of articles, photographs, art, and letters to the editor is encouraged. Submissions may be made by email to [thorn@rose-hulman.edu](mailto: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 include submissions in the online edition at [thorn.rose-hulman.edu](http://thorn.rose-hulman.edu), to edit submissions insofar 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.



Civil liberties,  
from page 1

Walk to End Alzheimer's  
raises \$15,000

In connection to the Indiana chapter of the ACLU, he remarked that the ICLU was unable to meet in the Indiana War Memorial in Indianapolis for almost 20 years – a clear violation of their rights as an organization to meet and freely discuss their ideas.

Despite the area being designated as “open to public use,” they were denied access because of some disagreement over the views of the ICLU.

Finally, in 1973, the ICLU was able to convince the Indiana Supreme Court to reverse the original decision to allow them to peacefully assemble in the War Memorial.

Dr. Young stressed adamantly that the ACLU supports a diverse number of causes and people, but all within context of the case that is being filed.

While there are cases that he has not agreed with throughout his involvement with the ACLU, Dr. Young stated that the ACLU is a place where “ideas are discussed, not suppressed.” They have supported cases of affirmative action but on an individual basis. They have also defended organizations, like the Klu Klux Klan for their right to rally in Indianapolis, and people, like students wearing armbands to protest war, that have often sparked controversy.

For cases like that, Dr. Young said that it is “our patriotic duty” to ensure that these liberties are not violated, for the majority and minority alike. He concluded his presentation by saying, “if we truly believe in civil liberties, we must believe in civil liberties of all.”

William Cook Bioscience  
Laboratory dedicated

Members of the Rose-Hulman community gathered Thursday for the dedication of the William Cook Laboratory for Bioscience Research.



*Pictured at the ribbon-cutting ceremony from left to right are Dr. Peter Coppinger, senior Allie Williams, President Rob Coons, William Cook's son Chad Cook, and Chairman of the Board of Trustees William Fenoglio.*

Jessica Reames • photo editor

Jason Latimer • copy editor

The Alzheimer's Association hosted its annual Walk to End Alzheimer's at Cook Stadium last Saturday, bringing out over 200 participants and raising over \$15,000 from the Terre Haute community.

As part of the Walk, which is either one mile on the track or three miles down Heritage Trail, teams collect and donate money towards Alzheimer's research and support.

According to the organization's Web site, Walk is the country's largest event to raise awareness for Alzheimer's and is held in more than 600 locations.

Senior mechanical engineer Brandon Hasenour stood at the opening ceremony and represented his grandmother, who passed away from Alzheimer's this June.

He later walked down Heritage Trail with 13 brothers from Pi Kappa Alpha, who raised \$455 for the Walk and also won the Spirit Award. The Walk's organizer, Sarah May, asked Hasenour to be a part of the ceremony after he had shared his story about his grandmother beforehand.

Hasenour's grandmother was diagnosed with Alzheimer's 10 years ago, and according to Hasenour, it not only affected her memo-

ry but also slowly turned her into an entirely different person. Before the disease, she was a very talkative and social person who loved to tell stories.

"She never met a stranger," Hasenour said.

As the disease progressed, she lost her ability to do daily tasks like driving. When the disease was at its worst, she became



Alzheimer's Association • act.alz.org

very quiet and distant from her family and friends.

"She stopped being herself," he said. "She wouldn't tell us what was wrong. You could tell she was in pain, but she wouldn't express it."

When Hasenour saw the school e-mail about the Walk, he jumped at the opportunity to fight back against Alzheimer's.

"This is kind of my way to return back and do something for Grandma," he said. He now challenges others who have personally been affected or know people who have been affected by Alzheimer's to participate in next year's Walk and support the cause to find a cure.

THE NATIONAL SECURITY AGENCY

NSA Is Coming to  
Your  
Campus

Rose-Hulman Institute  
of Technology  
Sports & Recreation Center

Career Fair  
Wednesday, October 3  
11 a.m. – 4 p.m.

U.S. CITIZENSHIP REQUIRED

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Meet and talk with recruiters to discover excellent career opportunities in these fields:

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# A MOVIE THAT PROVES HORROR HAS NO AGE

## Adults and children equally frightened by “Paranorman”

Luke Woolley • Staff Writer

The first I heard of “Paranorman” was excitement for a poster released by Mondo Tees, a film and art gallery in Austin, TX. From the internet hype and beautiful trailers, I decided this stop animation film would be worth checking out. Chris Butler, storyboard developer and artist for the films “Coraline” and “Corpse Bride,” makes his directorial debut with this story about Norman, a young boy who can see ghosts and is called

upon to save his town from a paranormal disturbance. The premise seemed very close to that of “Buffy the Vampire Slayer,” so I was looking for a creative take on the “kid with powers” theme. There are definitely story elements we’ve seen before, such as an incredulous family, bullying classmates, misfit friends, and mysterious spell books. However, there are also some great twists and jabs at the typical zombie trope. The most notable instance was when the citizens fight

back against a group of zombies and they themselves begin to exhibit behavior characteristic of the undead hordes: smashing barriers, growling, outstretched arms, and swarming the streets. Also, a music-less scene with Norman and the corpse of his uncle, voiced by John Goodman (“Monsters Inc.,” “The Emperor’s New Groove”), had me cringing and laughing. I will avoid discussing some of my other favorite moments so as not to give away important story points, but this is certainly not a textbook case of zombie attack and special powers.

However, it is still without doubt a movie for kids. For most of the jokes, the characters involved go to great lengths to get the humor across, and the film does not seem to have a wide age range. There were several plays on words directly acknowledged by a character or even used repeatedly, which seemed to decrease the comedic intelligence of the script. Nonetheless, there were strong moments

in the writing as well, the most compelling of which appropriately occurred during the finale. This dialog skillfully deals with justice, forgiveness, and a child’s chance to resolve a terrible situation. It was a fantastic moment involving some intensely emotional material, and the whole scene — the music, environment, characters — gave me chills.

A definite strong point was the art and music of “Paranorman.” The stop animation is flawless and executed at such an impressive frame rate. For the most part, you can tell what is a computer effect and what is physical, and the amount of physical visual effects was impressive. Translucent cloth, wires, cotton-like material, and other methods I couldn’t guess at add depth to the environment and drew me into the experience. The only visual downside of the film was the fact that several of the human characters have bodies so caricatured and disproportionate that they bordered on disfigurement; at times I was rather

disturbed. As for the music, I thought composer Jon Brion (“Eternal Sunshine of the Spotless Mind,” “The Other Guys”) did a fantastic job of deepening a character or scene with noticeable themes, and the unique and cheerful song in the credits, “Little Ghost” by The White Stripes, has been stuck in my head every day since watching “Paranorman.”

All in all, this is a fun film with a creative twist on zombies, and the artistic techniques were skillfully used to bring the story to life. And, while it lacks the adept handling of emotional maturity and subtle humor I see in Tim Burton’s work (I find myself constantly comparing “Paranorman” with “Corpse Bride”), it is an enjoyable tale with plenty of original elements, laughter-inducing visuals, and an impactful climax.

Rating: 4/5 Elephants



This is certainly not a textbook case of zombie attacks and special powers.

An Invitation to Apply



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- Connection with leadership resources and mentors

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Questions? Contact Kristen Loyd at [loyd1@rose-hulman.edu](mailto:loyd1@rose-hulman.edu)



# Bonnie fund gives chills and cartwheels

Jason Latimer • copy editor

Subway employee Bonnie Hughes took a three week vacation with her three grandchildren to Florida and Pennsylvania this summer, thanks to



Spaceship Earth is the iconic symbol of Epcot, where Hughe’s family cartwheeled through the entrance.   
kahuna.merrimack.edu/

the generous donation of more than \$5,000 from Rose students, faculty, and staff last year. The Thorn sat down with her and found out just how her trip went.

Orlando, Florida: Hughes and her family spent two days in Disney World during the Fourth of July week-end.

“When we got out of the car at Walt Disney World, Michael, the nine-year-old, did cartwheels all the way to the tram,” she said. “It’s the happiest place on Earth, and it sure did show.”

In addition to touring Epcot and riding along on the park’s safari, they watched Disney’s “amazing” Independence Day fireworks display which, according to Hughes, lasted a full hour. The show, which gave Hughes “chills,” chronicled the history of America with dif-

ferent types of music and dazzling fireworks. “You just don’t see those kinds of fireworks every day,” she said.

Her family also spent two days in Universal Studios, one day in SeaWorld, and one day at the Titanic Exhibition, a recreation of the sinking of the Titanic where visitors play the role of an actual ship passenger and witness first-hand how the tragedy played out.

Destin, Florida: After Orlando, Hughes and her grandchildren spent six days on the “beautiful” beaches of Destin, which was Bonnie’s favorite location of the trip. She randomly ran into a woman whose brother is a professor here at Rose, bringing the “It’s a Small World” theme from Disney World full circle.

Pennsylvania: After leaving Florida, Hughes’ family drove up to Pennsylvania to stay with relatives for two weeks. The highlight of her stay was kayaking seven miles downriver for eight hours. “I couldn’t feel my arms when we got done,” she said.

According to Hughes, her favorite part of the vacation was “just watching the kids’ faces.” Every day during her trip, she thought about the people at Rose who had made this wonderful vacation possible. “How do I begin to thank these kids?” she said. She was very insistent on sending many thanks to everyone who helped.

“I just want to buy everybody a present,” she said.

## Haute food: Ryan’s Grill

Casey Langdale • guest writer

On two separate occasions I have had dinner at Ryan’s Grill, located on the northern end of Third Street (next to the Wal-Mart Pharmacy on Goog-

le maps). To put it simply, the experiences I had eating there were completely different each time.

Ryan’s Grill is actually a buffet that serves, pork, chicken, baked deserts, and various other

foods. I felt there was plenty of selection and that the quality of the restaurant was not limited by its lack of options.

However, the second time I had dinner at Ryan’s, the quality was lessened by the cooking of the food itself. This may be in part due to the fact that it was an hour before closing

on a Sunday night, after all the main customers had left. Some of the meat selections were dry and flavorless from having spent too much time under a heat lamp. Also, a freshly

and relatively well cooked. I remember the fried chicken tasted amazing and was only beaten by the steak that came straight off of the grill.

The best part of both occasions though was the desert. Regardless of the rest of the food, the deserts are well worth the price (about \$10 per person), if you eat enough of it. The grill had everything from dirt (Oreo cookies mixed with a whipped cream) to essentially cin-

namon rolls and ice cream.

My advice is simple: if you plan on eating at Ryan’s, pick a time when you know it will be busy; otherwise, plan on eating a lot of the leftover desert. The food there can be very good or very bad. It all depends on the time of day and the day of the week, so far as I can tell.

They cooked steak on the grill for everyone to see.

cooked piece of chicken was undercooked to the point where no one wanted to look at it, let alone eat it.

That said, the food was amazing my first time eating there. It was 6:30 on a Friday night when they cooked steak on the grill for everyone to see. Everything was freshly

## Spaghetti sauce made easy

Jesse Sestito • staff writer

Ingredients:

- ½ White Onion
- 2 tsp. Garlic Powder (Or a couple chopped cloves)
- 28 oz. Tomato Sauce
- 8 oz. Tomato Puree
- 4 tsp. Dried Basil
- 2 tsp. Dried Oregano
- 1 tbsp. Sugar
- To taste: Salt & Pepper
- As desired: Sausage and/or Meatballs

Note:

Sausage adds some salt, so you may want only

a little.

Cooking Directions

In a large sauce pan, put in a little oil (olive oil is best), and heat over medium heat. Cook the onions for a little bit (call me to describe the look) also cook the garlic if using cloves. Pour in tomato sauce and puree, then add spices. Simmer on low heat for about an hour and add cooked sausage (or meat balls). Continue to simmer until you feel it has reduced to the right consistency.

I often cook a large batch all day. About two to three hours total should work for a good flavor in a smaller batch like this, you might let it cook longer. I also play around with the spice. I like more garlic and basil. Add to your taste.

## Newcomers

Vernon Edwards • guest writer

I’ve been seeing a lot of skinny freshmen in the gym. Guys curling 1- pound dumbbells and guys bench pressing just the bar. I couldn’t be more excited to see these young men working out. There are so many benefits to strength training. If you haven’t given it a try, you’re doing a disservice to yourself. It’s more than building muscle and looking at yourself in the mirror. Something changes in the way you think about yourself when, because of the training you’ve put in months prior, you’re able to get that new deadlift max or finally hit 25 pull ups. It’s a journey, and you’re new to it. Here’s some advice to help you out.

1) Train with someone with experience who is willing to help you. A good workout partner will help you with your form. He can spot you so you don’t hurt yourself while you’re doing heavier sets. He will encourage you to push yourself when you think you’re tried, but he knows you’ve got one more rep left in you. Your partner will also give you motivation to go to the gym on days you don’t want to.

2) Don’t be shy. Go up to someone and ask for help. I’ve never met anyone at the SRC who was unwilling to give me a spot. This also applies if you forgot how to perform an exercise from that workout you printed. Once I asked one of the SRC staff to YouTube an exercise for me so I could see how it was done. In this case I knew the guy, but even if I didn’t the SRC staff is full of nice people. They’ll help you out.

3) Eat. I hate having this conversation with skinny guys. They’ll tell me they want to gain weight but they eat all the time and the scale never seems to go up. Really? So you’re telling me that in a country where obesity is a problem, you can’t gain weight. When I had to gain weight for football, what worked for me was to eat until I was full and then down a protein shake for every meal. That’s just one suggestion, and it may or may not work for you. There are dozens of other ways to gain weight. Just remember gaining weight takes time.

4) Keep going to the gym. Don’t let that one or two rest days turn into five or six. This is what worries me the most about the newcomers. I’m afraid they are going to become too busy with other obligations and stop coming to the gym. Make time for the gym. Make your workouts shorter. Watch motivational videos. Whatever it takes. Just don’t fall off the workout wagon.

5) Lift heavy and progressively raise the resistance. You are eventually going to plateau, but that time should be years from now. If you want results, lifting weights should be a challenge. If you are not pushing yourself, you are not lifting heavy enough. Stay Dedicated, Stay Hungry, Get Big.



# Read me... but you won't

Cara Kristel • staff writer

First off, let me say the irony of writing this article does not escape me. It probably appears on the third or fourth page in the paper, hidden before sports and the actually read part of the paper, the Flipside. I also realize that I'm just preaching to the choir. Only the few who actually read the paper cover to cover (normally just the staff) or the more common person who just stumbles onto the article, seeing a line of interest will read this. Too bad the rest of the student population will just go by, not even taking a glance at this humble page.

But, the real question is why should you care enough? Rose is a difficult place (freshman, you will learn) with multiple amazing activities to get in-

involved in, whether it be clubs, commitments, sports, or advancement programs. There is a lot going on every single day, even if you choose to do nothing. This is why the paper is important: all the most ground-breaking events that have an effect on what is happening, will happen, and have happened are in one place. The Thorn staff is normally the first to hear in the case of major events, not only the "what" but also the "why." SharePoint is extremely vague, and who has time to hit up all the meetings? Rose is a small place, and news travels fast. But, so much more is going on than the daily gossip.

Rose is going through a major change at the moment. The school needs a new president. Multiple buildings have gone up over the last year, and more is in the works. Curriculum for students is being

rewritten, and students are doing major work in every field of science. That's not even saying what the clubs are up to and how the sports team are doing. The "Thorn" talks about all these things.

I am a firm believer in "if you don't vote, you can't complain." Anyone remember the Commons last year and how it was a major deal or when Google and other websites were down for a day and no one knew why? The "Thorn" staff covered these problems and gave the facts, but why should you care how to get your voice out there? Rose is an amazing place, and I'm glad to call it home. But I would like to know if my dorm is going to be torn down or if my favorite professor is now a dean. If I want that information, I go to the paper. Lastly, I understand that this is a rant saying "read me"... but you won't.

## 100 Words Extremes

Alex Mullans • editor-in-chief

It's easy to be at the extremes. You can be a fanboy, a zealot, or a left- or right-winger, and it's easy to feel superior: how could the other side possibly compare to *whatever you believe*? The extremes have affected our politics, our technology preferences, and our religious beliefs. While it's harder to be moderate – you've got to be willing to give, to reconsider, to change – is it really that difficult? I contend that it's not. See it as a challenge; next time you're in a discussion, consider the other point of view before responding with your own.

Game on.

## Where we must begin

Garret Meyer • staff writer

Few Fightin' Engineers were equipped to make the decisions that the Board of Trustees made yesterday, and few should have been. The board's approval of the Strategic Plan that outlines our school's next ten years rang with a firmness that would have been impossible had all constituents pushed their views with equal authority. We as a community can feel comfortable that the product they judged reflected the views we expressed, thanks to The "Great" Debate. Nevertheless, we had to trust that the people behind the well-framed faces of 'Mount Hadley' understood the ramifications of a document as rife with buzzwords like strategies, institute level goals, and action plans as Rose ponds are with fountains.

Few Fightin' Engineers are capable of single-handedly implementing the decisions that the Board of Trustees made yesterday, and few should be. The board's approval of the Strategic Plan resounds only with the strength made possible by all constituents uniting behind it. We as a community can feel primed by The "Great" Debate and our administration to create this unity. Nevertheless, we have to under-



The Rose-Hulman Board of Trustees broke ground last year on Lakeside Hall.  
<http://rose-hulman.edu>

stand that perfect agreement among the unframed faces of Rose-Hulman on what institute level goals, strategies, and action plans are best for Rose would be our ruin rather than our requisite.

Lucky for us, the nitty-gritty of our new Strategic Plan will be messy and divisive.

In the coming months and years, we will flesh out if advancing "support and recognition for teaching and learning" means constructing a new academic building and if becoming a "diverse,

globally-connected, sought-after community" means striving for 30 percent female enrollment. We will discover how to improve Rose's name recognition and determine the necessity of an enrollment cap and new student union. To be sure, a different Rose-Hulman Institute of Technology will emerge from these discussions. This will alienate the traditionalists who want to crystallize dear old Rose and embolden the opportunistic who wish to refash-

ion it. However, both extremes will be narrow-minded and ultimately wrong. Rose is not bound by what it has been nor fixed upon what it might be. We are committed only to who we are and why we exist.

Rather than piecing together our purpose with policy, we must refuse to even consider shifts or stasis without the force of Rose's function behind them. Instead of interpolating from how, we must begin with why. That why is to "provide students with the world's best undergraduate science, engineering and mathematics education in an environment of individual attention and support." That alone is the bedrock that creates Rose-Hulman as a place where our "open-door policy" is not a cached slogan in a residence hall (never mind the d-word), but a mentality of the institute. Where students know their housekeepers' names as well as their professors' and where anyone can play a beautiful, unlocked Union piano any time of day. Where academics are respected, family is cherished, and a brick beneath the Millennium Flame reads, "Matthew & Heather Johnson '05: Will You Marry Me?"

Few people are familiar with our mission. All should be.

## The other side of the desk: In defense of the religious



Thomas Adams • faculty writer

Two weeks ago I had the honor of seeing JT Eberhard address a mainly student audience concerning his views on "Atheism and Morality" at the invitation of the newly formed RHIT Freethinkers Club. Eloquent, quit-witted, and entertaining, Eberhard did a great job of showing the implausibility of many of the positions held by conservative religious groups in this country in regards to evolution,

morality, and the existence of an omnipotent and benevolent being who actively takes part in human affairs in a supernatural fashion. I agree with virtually all Eberhard's objections, but one conclusion he draws does not sit well with me, namely that a scientific worldview and a religious life are incompatible.

The error of Eberhard's conclusion lies in the mistaken notion that worldview is a bipolar phenomenon – religion and science forming its binary options – and furthermore, that the whole of religion boils down to a belief in God. We cannot blame Eberhard entirely for this mistake, as much of his work is a reaction to a debate largely framed by a particularly vocal subset of religious people who view "religious" and "theist" as synonymous. When we consider religion as a whole, however, we see that it intersects almost the entire breadth of human culture. A belief in the supernatural rep-

resents one of those overlaps to be sure, but it needn't be the defining one.

I personally know many Christians, for example, who do not believe in a literal interpretation of the Bible at all, and virtually every Hindu whom I have ever met gives little credence to the reality of the myriad of gods and deities of the Vedas and Upanishads. For these people, the imagery and symbolism of their respective mythologies serve as a backdrop against which to understand the events and meanings of their own life experiences, and thus to garner wisdom from those experiences.

In the words of Joseph Campbell, their religious traditions provide them with a source of "myths to live by." Some are theists and some are not. Either way, to equate their faith to a mere affirmation of the objective existence of some supernatural entity misses the point entirely. They understand that a mythology's lack of divine au-

thorship does not strip it of its validity. To the contrary, it is the fact that a mythology's stories so resonate with us, despite having no supernatural source, that gives it its power.

And then we have the Eastern mystic religions, such as Taoism, which are largely devoid of mythology and dogma altogether. Many physicists not only believe such traditions are compatible with science, but that their view of the universe as a unified whole in constant flux offers the best metaphor for the reality of quantum physics. Werner Heisenberg believed as much, and Niels Bohr felt so strongly in this regard that he incorporated the taijitu, the Chinese symbol for the concept of yin and yang, into his coat of arms upon being knighted in his native Denmark.

Perhaps the best chance of resolving the seeming paradox lies in using science to understand religion. Often cited as the successor to Darwin, renowned evolutionary biologist E. O. Wil-

son devotes an entire chapter to the evolutionary sources and biological advantages of religion in his Pulitzer Prize winning *On Human Nature*.

Neither Wilson nor I advocate holding onto false beliefs simply for the reason that religion confers biological advantage, but we would both agree that to deny mankind's proclivity to religious thinking invites disaster. The responsible thing for science to do, rather than to denounce the entirety of religion as anti-science, is to fully investigate the nature of humans' natural tendency to religious thought so that both religion and science may adapt themselves in ways that better the human condition.

This means that religion must learn to incorporate scientific truth into its beliefs and teachings, and likewise that science recognizes that a tendency to religious thought does not represent a lack of intelligence but instead an inherent human trait programmed into our DNA.



# DOMINATING WIN TO OPEN UP CONFERENCE PLAY

Kurtis Zimmerman • news editor

Holding the Defiance College Yellow Jackets to zero points in the first three quarters, the Fightin' Engineers built up a dominant lead that their conference competitors could not overcome in the last quarter of play. At the end of the afternoon, Rose-Hulman came away with a 33 - 20 conference win to open up conference play.



For his 10 tackles and an interception return for a touchdown, junior John Burt earned an HCAC Player of the Week award.

Rose-Hulman Athletics

Senior Mitch Snyder threw two first half passes for touchdowns in the first half to take a 12 - 0 lead at the end of the first half, and the running game carried the team to three more touchdowns in the third quarter.

While the offense was on fire, the defense kept them from having to score. Defiance reached the one-yard line in the first half before a big defensive stand resulted in a six-yard loss that resulted in a 29-yard field goal attempt for the Yellow Jackets. What should have been an easy three points became a huge Rose-Hulman block by freshman Dane Irving to keep Defiance scoreless.

Defiance then reached the ten-yard line late in the first half, but a big defensive tackle resulted in the clock running down before the Yellow Jackets could score.

When the second half began, the Engineers were nowhere near worn out. They came out with a quick three-yard touchdown

by senior Kyle Kovach, followed by an interception by junior John Burt, who returned the catch twenty yards for his first career touchdown. Rose-Hulman held a 33 - 0 lead, and all Defiance could do was try to catch up quickly.

Facing a 33 - 0 deficit heading into the final quarter of regulation, the Yellow Jackets were down, but they were far from out.

In just over eight minutes of play, Defiance managed to reach the end zone three times, and a failed extra point kick brought the score to 33 - 20. Trying to keep things interesting, the Yellow Jackets attempted an onside kick that bounced eight yards before going out of bounds, setting up the Engineers near midfield.

With just under two minutes to play, a failed drive



Senior Mitch Snyder threw for 149 yards and 2 touchdowns in the 33 - 20 win versus Defiance College.

Rose-Hulman Athletics

from the Engineers set up Defiance with one last chance. Unable to score, the Engineers got the ball back in under a minute, and the game was effectively over.

Snyder finished the game with two touchdown passes, completing 149 yards through the air without an interception. Kovach had 33 carries for 88 rushing yards and one score. Freshman Aaron Abbot efficiently picked up 73 yards and a touchdown on just four carries.

Defensively, freshman Anthony Adamo led the effort with 12 tackles, and senior

Jordan Martin followed just behind with 11 tackles of his own. Burt finished with 10 tackles and a career interception return for a touchdown.

Junior punter Eric Schaike also had a career day, averaging 42.7 yards on six total punts.

Rose-Hulman improved to 1 - 2 on the season, opening conference play with a 1 - 0 HCAC record. Defiance dropped to 0 - 3 and 0 - 1 in conference matchups. The Fightin' Engineers matchup with Manchester College in the Homecoming game on Saturday at 2 p.m.

## Engineers split matches at DePauw

Matt Dierksmeier • sports editor

On the opening night of the DePauw Invitational last Friday, the Rose-Hulman volleyball team took on Kalamazoo College to begin play and then faced Millikin University shortly thereafter.

Versus Kalamazoo College, the Engineers played solidly to take the match in four sets. Rose-Hulman junior Casey Levitt contributed 12 kills, 4 aces, and 14 digs in the win. Junior Kate Dangel led with 22 digs and added 3 aces, while junior Catherine Fiutem paced the Engineers with 6 blocks. The final score favoring Rose-Hulman was 27 - 25, 12 - 25, 25 - 19, 25 - 17.

To close out Friday's play, Rose-Hulman matched up against Millikin University with hopes of avenging a loss to them at the Rose-Hulman Volleyball Invitational a week prior. In a close first set, Millikin narrowly edged out the Engineers 27 - 25. Millikin would then go on to take the next two sets as well to tally the victory. Freshman Sarah Jensen had 8 kills and 10 assists in the match. Junior Kira Boswell had 8 assists of her own and led the team with 4 service aces.

In Saturday's action, the Engineers first faced Olivet University. Rose-Hulman took the match

in three sets, winning 25 - 21, 26 - 24, 25 - 13. Jensen tallied 17 assists, with senior Anna Lewer and junior Casey Levitt led with 9 kills apiece.

To finish the weekend's play, Rose-Hulman matched against Hanover College. In a very close first set, the Engineers came out on top 27 - 25. The two teams would remain neck and neck for the rest of the match; the next three sets were decided by a total of 7 points. Hanover though held the slight edge, winning 25 - 22 in the second set, 26 - 24 in the third, and 26 - 24 in the fourth and deciding set. With her 13 kills, 14 assists, and 17 digs, Rose-Hulman freshman Sarah Jensen recorded her second triple-double of the year. She would be named to the DePauw All-Invitational Team for her play throughout the tournament.

Then on Wednesday, the Engineers traveled into Tiger territory to take on DePauw University. The DePauw team would come on top in this one, prevailing 25 - 17, 25 - 10, 27 - 25. DePauw improves to 12 - 2 with the win.

The Fightin' Engineers now stand 8 - 6 on the season. They play both Denison University and Illinois College this Saturday. Matches start at 11 am in Hulbert Arena.



### Are You Ready For The Next Step?

## Graduate School Week

### ✓Preparing for the GRE Workshop

Monday, 9/24 at 5pm in HMU 265

- Learn how to study and ace the GRE from a former student who received a perfect score

### ✓Annual Graduate School Fair

Monday, 9/24 at 6-8pm in the Union lobby and Kahn Room

- Take advantage of a record-setting number of schools who will share information about their programs

### ✓Applying to Graduate School Workshop

Tuesday, 9/25 at 5:30pm in Olin 257

- Get advice on researching graduate schools as well as how to work your way through the application process



## Wacky prof quotes

“Oh yes, zero is a number. It’s a very important one. The Roman’s didn’t have it; look what happened to them.”

–Dr. Mr. Holder. *I’m not shocked. Zero has always been a problem for people: zero friends, zero money, zero jobs.*

“The students came to me with their data. With all the crying and the nasal drip, they were like, ‘calm down Dr. Morris.’”

–Dr. Morris. *You know the students messed up when the data tells that sad of a story.*

“A day without handouts is a day without sunshine.”

–Dr. Mech. *Brightening students days with relentless reading materials since the day he started working.*

“This equation is very important. EE’s, this will be about half your time here. ME’s, about a quarter of your time. Civil’s, water runs downhill.”

–Quotee unknown. *No additional comments necessary.*

“Sometimes I get lucky.”

–Dr. Finn. *Would you be shocked if I told you this was with reference to tossing a marker in the trash?*

# A tragedy revealed

## The sad story of Sami the Spartan

Christopher Runnin’  
The legend, alive

With homecoming peeking over the horizon and the bonfire literally peeking over the horizon, it seems like an appropriate time to take a moment to remember the tragedy that was Sami the Spartan!. Sami diligently served as Manchester University’s mascot for twelve years. During his time there, Sami was heralded by students and faculty as being an embodiment of student spirit and attitude.

In late 2006, Sami came down with a severe case of Leonitis, a degenerative disease with historic origins. As the disease progressed over the next 300 days, Sami became noticeably negligent of his duties. From showing up late to events to having cheers that were “totally lame”, the student body began losing

interest in Sami.

By mid 2008, Sami was forced into retirement by the administration and his duties were relegated to Spartacus the Spartan!. Not yet ready to move on, Sami decided to take a position as a location scout for sports. Between the disease and his inexperience in the field, the new job was a struggle, and many feared there would no longer be a place for him at the school in the future.

In fall 2011, Sami was sent to Rose-Hulman Institute of Technology to inspect their team and field for an upcoming game. The afternoon, in a moment of weakness, Sami imbibed to the point of heavy inebriation.

Witnesses claim that in his drunken haze, Sami exclaimed that he was “going to climb the mountain to go to the bathroom.” Unable to decipher his words, students passed him

off.

Unbeknownst to those students, the “mountain” Sami spoke of was the bonfire, and the “bathroom” the dilapidated outhouse on top of it.

After the bonfire that evening, remnants of synthetic fibers were found in the remains of the outhouse.

Nobody really knows whether Sami fell asleep in an unfortunate outhouse and succumbed to the flames, or if he managed to escape before it was lit. Some students claim to have seen him yelling for help during the fire, and others insist he escaped and is living in the forests to this day.

Whether or not he’s still alive, one question will also be on the students’ minds: How dumb is the new mascot’s name? Spartacus?

Really?



Sparticus the Spartan! (seen above) replaced Sami as Manchester’s mascot in late 2008.  
<http://www.manchester.edu>

# 404 - Error, Flipside did not load

Oh no, the Flipside did not load and nows its smokin’ hot midriff is showing! If you like to write or draw comics, you should email [thorn-flipside@rose-hulman.edu](mailto:thorn-flipside@rose-hulman.edu) and you can help protect its sanctity starting right away!

# The Lost Leg Chronicles™,©,and patented

## Part III: The third half?

Man Daginot • staff writer

This is a true story.

After the events that transpired in Moscow, I required immediate assistance. I heard of a new treatment the SCIA was working on which would be able to grow back lost limbs. I was treated for six months and I was back on my feet. Both of them.

I decided to lie low for a while, away from the SCIA. I took the next flight from Secret Langley to the heart of Alaska. However, there are no breaks in the middle of the Alaskan Wilderness.

I learned to become self-sufficient in the masculine art of lumberjacking. I spent my time jacking all of the lumber. This is the much preferred life style; the simplicity of it is beautiful.

Every morning after I shave my 8:00 shadow, brush my pearly whites, and build my own log cabin in the John, I drive my new Ferd Fteenthousand (If

you still have never heard of this magnificent truck, I’d advise you to look it up on the youtubes) through the winding, ice capped roads to the lumber yard while the words of Johnny Cash ring in my ears.

I trudge up the peak overlooking the town square to begin my day as a lumberjack. I hold the record of bagging twenty five full size timbers in one day with my bare hands... holding an axe, but I don’t want to brag.

For the past couple days I had been closing on an area with a well-known bear cave. Winter wasn’t quite over yet and I knew they were still hibernating, so I had nothing to worry about. I kept a good eye out for scarring on the trees, which was a tell-tale sign for bears in the area. So far, the area seemed clear, so I began work on the trees directly across the clearing from the cave.

I had never seen a full size bear before, but I’ve watched the discovery channel specials, and I’ve read “Gentle Ben”. I

don’t think much of anything could surprise me. I had been working on the secondary wedge of a pretty large pine when I saw a bush start shaking ferociously.

I immediately took a ready stance to find a bunny bound its way through. I figured it could probably smell fear, so I cleared my head of all panic and distress. I turned around to find myself facing a full sized grizzly. So, it turned out, I was wrong. The discovery channel wasn’t particularly helpful, and now I’m going to have to write an angry letter to Walt Morey for such a bad interpretation of bears.

I nearly built another log cabin in the woods after the grizzly pointed his prominent snout to the sky, opened his mouth, and let an ear shattering roar thunder through the forest. I decided the best tactic was to climb a tree because I didn’t have any bikes to ride, and the bear clearly did not have any opposable thumbs.

This however, did not turn out to be

the best tactic. It turns out that I can’t climb a tree with an axe in hand, so I was forced to drop it. And even better, I realized I started climbing the very tree I was nearly finished cutting down.

It also turns out that bears can actually climb trees.

As the bear climbed higher, its weight caused the tree to shift slightly. I knew if the bear climbed to my current position, the tree would probably double over.

I was finally right. Just as the tree started to buckle, I attempted to leap to the next tree over. I missed horribly. As I fell, I could see the bear about to be crushed underneath the weight of the tree. I felt weightless plummeting to the snow covered forest floor. Directly underneath me, I spotted the axe which I left blade up. It was too late, and my left leg was doomed again as I felt the blade clean off the lower left half of my left leg.