Earth Day at Rose: What are we doing for our planet?

Marc Schmitt • News Editor

On April 22 people across the planet celebrated Earth Day, a day where people take a moment to think about our impact on the planet and how we can improve the environment. One may ask what students here at Rose-Hulman are doing to improve our environment and lessen our impact on the environment. The answer: a lot.

Students and faculty at Rose-Hulman have become dedicated to working toward a sustainable future that we as engineers can build. Through classes on sustainable development and clubs that passionately work to increase awareness about environmental issues, students and faculty are working toward a greener tomorrow.

Engineers Without Borders is one such group on campus that has dedicated time and effort toward building a sustainable future. The group has worked with impoverished communities in less economically developed countries to establish basic amenities and improve living conditions.

"Engineers Without Borders strives to create a world in which the communities we serve have the capacity to sustainably meet their basic human needs by supporting communities through engineering, building and teaching sustainable solutions," co-president Amanda Sparks said.

Since 2006, the group has worked in Ghana and the Dominican Republic, establishing relationships with communities and discussing their needs and working to find sustainable solutions to their problems. Working in the Dominican Republic, the group improved sanitation conditions in the Batey Cinco Casas and Batey Santa Rosa areas by building latrines using local materials. The group also made sure to teach locals how to maintain and build more latrines so as to make the solution more sustainable.

Promoting sustainable solutions is an important part of Earth Day and has been trumpeted by supporters as an integral part of engineering a greener future. Students and faculty at Rose have also taken up the cause and placed greater emphasis on not only creating effective solutions, but environmentally sustainable solutions as well.

Freshman students have the opportunity to enroll in the Rose for Environmentally Responsible Engineers (HERE) program, which involves designing sustainable campus projects that improve the environmental impact of Rose-Hulman. The program has students living together in one of the Triplet residential halls and taking special sections of classes that focus on aspects of sustainability.

The program was started in the 2011-12 academic year as a way of injecting the idea of sustainability into residence life and academics. Recognizing a growing trend in engineering education and fulfilling the needs of environmentally conscious students, the HERE program has consistently attracted incoming students.

"Sustainability problems pose serious challenges for engineering education," HERE Program Director Dr. Patricia Brackin said in the announcement of the program released by Rose-Hulman.

Continued on page 3.
The Rose Thorn

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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Puzzles

24 April 2015

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ISSUES of The Rose Thorn are published on the first through ninth Fridays of each academic quarter.

CONTACT THE ROSE THORN at Ext. 8247 or (812) 299-5182, CM171, or in CL104 for more information.

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

SUBMISSION of articles, photographs, art, and letters to the editor is encouraged. Submissions may be made by email to thorn@rose-hulman.edu or in person to Hulman Memorial Union room 249. The submission deadline is 5:00 p.m. Wednesday.

LETTERS TO THE EDITOR should be no longer than 600 words in length and must contain the writer’s (electronic) signature.

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European Union Accuses Russian Energy Company Gazprom of Market Abuses

European regulators accused Russian energy firm Gazprom of abusing its dominance in natural gas markets. Gazprom supplies almost all natural gas to Bulgaria, Estonia, Latvia, Lithuania, Poland, and Romania.

Margrethe Vestager, the European Union’s competition commissioner, announced a “statement of objections” that lists Gazprom’s offenses. Gazprom is accused of attempting to create distinct markets in Europe and restricting gas flow to limit competition and put rivals out of businesses.

Gazprom released a statement in response saying the company complies with all laws and regulations. The response went further to say that Gazprom could not be regulated by Europe’s anti-trust rules because it is a state-controlled company, since Russian energy giant Rosneft is its majority shareholder.

Gazprom has been under scrutiny by regulators for its business practices, and charges have been in the works for several months, which Gazprom attempted to settle before being publicly announced. The company is expected to respond in 12 weeks, after which the European Union can pursue fines and force change in the company.

To avoid a direct threat to the Russian government, which has used the state-owned company as a foreign policy tool against the Ukraine and its allies, the European Union Competition Commissioner has also accused Google of abusing its market dominance in Internet search this week.

Boat Carrying North African Migrants Capsizes off Italian Coast

A boat packed with over 850 migrants capsized this week off the Italian coast, with only 28 people survived. Preliminary estimates would make this the worst Mediterranean maritime disaster since World War II.

According to Italian prosecutors, the migrant boat’s captain has confessed to the Italian coast guard about the less than desirable condition of the boat for reasons he said were known. The captain and a crew member were detained on suspicion of multiple homicides and will face charges for engaging in illegal immigration.

The migrants aboard were all from African countries and were attempting to escape violence and unrest in North Africa. The maritime accident is one of many that has occurred over this year as the number of African refugees crossing the Mediterranean has skyrocketed.

Worsening conditions in Africa have forced many to take a dangerous journey in ill-suited craft, often crowded aboard with hundreds of other migrants. Human traffickers have begun to put more people in boats as they fail to supply enough boats to safely meet the flow of people.

The number of migrant deaths has also risen because of Italy suspending its search and rescue mission for migrants, Operation Nostrum, after it protested that other European governments, in particular Britain, were not doing enough.

As the number of African refugees has soared, the European Union has taken the lead in providing the search and rescue mission in the Mediterranean, although the numbers it is able to rescue is minuscule compared to the number trying to get to Europe.

Boats are still leaving Libya and setting course for Europe, often ending up in the African coast where the migrants are put ashore and left to their own devices. The number of migrant crossings continues to rise, with hundreds of migrant boats being stopped at sea.

Cyberspace Legislation Offers Companies Insurance for Breaches

A string of intrusions on networks across the country has prompted Congress to pass a bill that will offer insurance to companies that share cyberthreat information with the government and other companies.

The Obama administration supports the legislation as part of push to secure citizens and the government against cyber threats. Private data on servers has been stolen after hackers breached companies’ networks. Credit card numbers and personal records were stolen after online retailers, Target and health insurer Anthem were hacked.

For new students, the HERE program represents Rose-Hulman’s commitment toward engineering a greener future. Chauncey Becker, a freshman computer science major enrolled in the HERE program, was thrilled to be able to pursue sustainable projects in his freshman year.

“The HERE program gives students the opportunity to learn more about sustainability immediately after starting their Rose career,” Becker said. “The specialized curriculum had us implement our own projects, giving us firsthand experience with these marketable, valuable skills.”

Behind both of these shining examples of sustainability and environmental awareness is the administration, which has taken to improving facilities’ efficiency and sustainability. A beautiful example of this is the recently added Lakeside Residence Hall. Completed in time for the 2012-13 academic year, it is the newest and most energy-efficient residence hall on campus.

The Lakeside Residence Hall represents the direction in which Rose-Hulman is heading, as it was built with energy efficiency and sustainability as factors behind every decision. Lakeside is the first LEED Silver-certified building on campus, which means it meets stringent requirements that center on the energy efficiency and sustainability of a building.

The announcement of the building on the school website detailed the amenities that focus on making the building more eco-friendly and easier to live in, such as the large amount of natural light and large windows that allow sunlight rather than artificial lighting to provide the majority of lighting during the daytime. The building also features a stormwater treatment system and energy consumption monitoring equipment that allow students and faculty to observe the energy use of the building, which can be compared to the energy use of other buildings using a display in the lower level of the Hulman Memorial Union.

Efforts to make Rose-Hulman a more sustainable and environmentally conscious place are paying off. Students, faculty, and staff are all invested in moving the institution in the right direction. From student groups that promote sustainable practices abroad, to faculty taking a stake in students’ education in sustainable engineering, and making the campus more efficient, we have a lot to be proud of on Earth Day. In the future we can look forward to integrating sustainability in all majors and disciplines as a foundation of an engineering education.

Earth Day at Rose
Continued from Page 1
The Longest Ride

Bethany Marlin • Editor in Chief

“The Longest Ride” is quite literally a long ride, coming in at 140 minutes long. If this seems abnormally long for a romantic drama, it’s because they needed time to fit every single cliché imaginable into the plot.

Sophia Danko (Britt Robertson) is an art student with a bright future (you can already tell this is fiction), she lives in a sorority house because it’s cheap and wants to spend all of her spring semester of senior year studying. That is, until her best friend Marcia convinces her to go to a bull riding event. There, while she watches Luke Collins (Scott Eastwood) on the bull, the bull falls off a bull, his hat flies in the air and he tells Sophia to leave her at the hospital with his clothes or the redness of their cheeks, to really build a backstory for each of the characters. I found myself looking forward to meeting new characters just to analyze them and find out exactly who they were and to discover what they had to do with the case by piecing together the context clues.

There are several moments during the game where Holmes must perform experiments in order to prove or disprove some point in the case. These are very well done and seem like something a private investigator would actually do.

What really makes “Crimes and Punishments” stand out is the overarching case solving gameplay. I can’t think of another game that can make you feel like a private investigator like “Crimes and Punishments” does. The game allows the player to draw their own conclusions based on the clues they find. There are a number of outcomes to each case, and the player gets to not only point a finger at who they believe the culprit is, but also choose the severity of their punishment. This aspect plays very strongly into the emotional attachment to the story, since you can make mistakes and send the wrong person to jail. I messed up on one case and sent a man to prison for life. That really stuck with me. I felt guilty about being wrong, but there was nothing I could do because I had already made the decision. It’s not common that a game can pull out that kind of emotion.

There are a few downsides to the title. I played it on PlayStation 3, which meant a very bad frame rate. I assume the Xbox 360 version has similar issues, though from what I have seen, the PlayStation 4, Xbox One, and PC versions run much better. The frame rate on the older consoles does get quite annoying, though it does not affect gameplay since most of the game is solving puzzles and interrogating people. There really aren’t any sorts of action scenes, so a snappy frame rate isn’t necessarily needed. It is just kind of disappointing.

“Crimes and Punishments” is a great game for Sherlock Holmes fans or for anyone who wants to feel like a private investigator. The characters are interesting, the puzzles are challenging, and the decisions stick with you.

Rating: 4/5 Rosies

The Longest Ride

Ruth \(\text{writes to him.} \) We are speaking to you. Holmes notices them tick is a highlight of the game. In classic Sherlock Holmes style, you are speaking to him when they are stumped on a case. Each case follows a different set of characters. Discovering their personalities and what really makes them tick is a highlight of the game. In classic Sherlock Holmes style, you can analyze every character as they are speaking to you. Holmes notices little details, such as the wear on their clothes or the redness of their cheeks, to really build a backstory for each of the characters. I found myself looking forward to meeting new characters just to analyze them and figure out exactly who they were and to discover what they had to do with the case by piecing together the context clues.

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Sherlock Holmes: Crimes & Punishments

Megagames.com

Sherlock Holmes: Crimes & Punishments

Rating: 4/5 Rosies

The Longest Ride sounds like an innuendo. But no one even made the joke. So disappointing.
A Cultural Lesson on Gypsies

Synonymous with freedom and the traveling nomadic lifestyle, gypsies originated in Eastern Europe before they settled most famously in Renaissance Italy. These gypsies were known for their incredibly flamboyant style, such as traveling with their horses everywhere. Gypsies of all varieties are actually quite well known for their love of horses. This goes back again to the Renaissance times, but continues to this day in the European variants of the gypsy culture.

Gypsies as we know them today are radically different from those originally sighted, with groups of them roving everywhere on Earth. Some of the most famous are in Ireland, named “travelers” in the native Gaelic.

Anecdotally, these travelers received houses to live in as part of a radical social program. In response, they brought their trailers into the front yard of the houses, stripped the houses of anything that was valuable, and used the house as a stable.

The culture around being a gypsy has spread far away from its roots in the Old World. Asian variants from before and after are present in the folklore of the regions, usually derivatives of the Mongolian lore and their traditional nomadic life.

Closer to home, the earliest hippy movement of the 1930s during the Great Depression drew many influences from the gypsy lifestyle of living off of the land. The more famous hippy movement in the United States in the late 1960s also drew many ideas from the Old World travelers on how to live their lives, though some or even most of those who participated would not have realized it.

Gypsies have played a major role in media as well, forming a perennial archetype for comedic and dramatic roles alike.

Spring at Rose

Amaryllis Biduaka • Lifestyle editor

Now that spring break has come and gone, it’s time to get back to work. Now, I know most, if not all, of you want nothing more than to be out of school. However, with six more weeks to go until summer vacation, there are several things you can do to keep your moral up and help you tolerate the tedious school work.

The first thing to take advantage of is the weather. Before break, the weather was dropping down to the 30s randomly. Now, Mother Nature is kindly keeping the temperature range between a cool 50 degrees and a warm 70 degrees.

It’s the perfect time to go outside and enjoy the lovely pathways Rose has to offer that are full of blooming flora. If you have a bunch of work to do, you can still go outside. There are plenty of tables and lawns to sit on and perform work while enjoying the sunshine.

While you are enjoying the great outdoors, try to prevent the geese from obtaining a romantic atmosphere. If you see two geese getting cozy, shout “get a room” or “no one wants to see that” at them. You will be doing the campus a big favor by preventing little geese families from conquering the sidewalks. Remember, no geese are safe geese.

Now that you are starting to unpack your spring clothing, it is a great time to go through winter clothing and find things to donate. The fewer things you have to pack up, the easier moving out will be.

If you need to sell a lot, now would be a good time to start advertising before the market becomes saturated with them. The sooner you sell your loft, the sooner you will have money in your pocket and peace of mind come the end of the quarter.

I hope these tips have helped you prepare yourself for the relaxing, warm summer ahead. Even though you may have spring fever, you should try to finish the quarter strong. Remember to take brain breaks and enjoy this wonderful time of year.

A Berry Good Pie

Amaryllis Biduaka • Lifestyle editor

Winter has finally bid as adieu, and spring has brought with it a bunch of new fruits. If you’re one for pies, here’s a new recipe that you ought to try.

Obtain,
2 frozen pie crusts
2 cups fresh cherries
1 cup blue berries
1 cup blackberries
1 cup raspberries
3/4 cup sugar
1 tablespoon flour
1 teaspoon salt
2 tablespoons melted butter

First, defrost the pie crusts according to their defrost and place one of the crusts in a pie pan. Mix in the berries, sugar, flour, and salt in a separate bowl.

Once the mix is stirred and the crust is defrosted, add the berry mixture to crust in the pie pan. Place the top layer crust and pinch the two crusts together. Bake the pie for 45 minutes at 350°F and serve when warm or at room temperature.
The Career Fair Isn't the Only Option

Mark Rodgers • Opinions Editor

Everyone knows the drill: it’s almost May, and you don’t have an internship lined up for this summer. You wouldn’t ever want to look back to your crappy high school job, so what do you do?

Go to the career fair. But there is a problem: there’s not much there.

Some of the most common things you will see is the “we don’t have any internships” speech, even though the company listed that they were looking for interns on the career fair site.

Then there’s the lack of companies in general. There were only around 70 companies there this year, and of those, there were only a handful of companies looking to hire civils or chemical engineers. Even as a Mechanical Engineer, I found a distinctive lack of opportunities as compared to other fairs, which is to be expected.

There are probably many students who don’t think there is enough time left to find a job. That isn’t true. There is still some time left between now and the end of our year, unlike most other schools.

I was able to get my last job from the last spring fair, so hope isn’t all lost, but I am still stressing big time. I went to career services a few weeks ago because I was getting antsy, and they helped me branch out in new ways to get my resume out there.

One of these ways was CareerLink, the new website for career services to help manage career fairs.

Even during non-career fair times the website can be very useful. Companies that specifically want Rose students submit job openings directly to Rose, which gives you the best odds of landing that position.

Another useful tool is Indeed.com, a website that has a very powerful job search engine that can find jobs based on keywords and location.

It can also email you when new jobs are posted for the search criteria you previously used, so you can stay on top of applying for jobs.

Even when it all seems too late and pointless, keep your head up, and you will find something soon.

There's Nothing Humble about the Humble Brag

Miriam Remmers • Editor in Chief

We’ve all been there. Every class has this person. The person who you know routinely knocks exams out of the park, then comes up to you after they’ve been handed back and prods at you, attempting to discern your score.

They start out with something self-deprecating, telling you they’re sure that you did better than them because they didn’t understand the first part of question two, or because they barely studied.

After they think they’ve effectively convinced you that they’re genuinely friendly and interested, they reveal their score... and it’s always high enough that you both know that person had no place being so falsely humble to begin with. Congratulations, you’ve just been hit with the most common form of humble brag at Rose-Hulman.

For those who may be unaware, the humble brag is a recent trend which involves subtly telling those around who how amazing your life currently is while making it seem more palatable by hiding it under a thin layer of self-effacing polish.

Other common examples include attractive girls telling you how annoyed they are when people ask them if they model, and anyone who says anything about jetlag while anyone who says anything about jetlag while anyone who says anything about jetlag while anyone who says anything about jetlag while anyone who says anything about jetlag while anyone who says anything about jetlag while anyone who says anything about jetlag while anyone who says anything about jetlag while anyone who says anything about jetlag.

The same person came up to me and pulled this little stunt after each and every exam. They love you and want to hear all about your successes. Or they’ve just been dealing with you since birth and have now learned how to strategically tune out all of your pretentious behavior and mentally replace it with the more soothing sound of elevator music.

How many students developed the necessary social skills to realize the numerous drawbacks of this action. During one of my class’s spring quarter two years ago, the same person came up to me and pulled this little stunt after each and every exam, knowing full well it was a subject that I struggled with.

Do you know someone who isn’t quite so humble about their intelligence?

Image courtesy of Blogspot.com

The 2012 fall career fair, where a lot more companies were in attendance

Photo courtesy of Rose-Hulman

There is still some time left between now and the end of our year.
It was a huge weekend for Rose tennis. The Rose baseball team, whose games were rained out on Friday, lit up the Earlham Quakers in a two-game sweep on Saturday, April 18 at Earlham. In the first game, senior pitcher RJ Carroll earned his fourth win of the season in a 7-5 victory. The Quakers got off to a hot start with three runs in the first inning. The Engineers’ defense got it together after that and didn’t allow a single run for the next eight innings. Rose didn’t seem to quite have the bats moving like they needed to until the fourth inning, when freshman Gabbi Markison sacrificed to left field and scored junior Jett Bender. Hanover went into the bottom of the eighth and smacked a walk-off double after scoring one run to win the game, 4-3.

Hanover seemed to be equally quick with the bats in the second game of Saturday (the Sunday doubleheader was postponed due to inclement weather). The Wildcats scored two runs in the first inning and another run in the second to up 3-0 in the first three innings. Rose answered in the top of the fourth, the lone runs of the day being scored by a two-run single from sophomore Derek Benedict. Hanover would go on to score another two runs in the sixth, and Rose just couldn’t seem to get their bats going. With the loss, Rose falls to 17-4, 6-3 in HCAC.

The Rose men’s and women’s teams took first and second at the twilight meet at the William Welch Track and Field Complex Friday. Senior Blake Schulties led the way on the men’s side with a 170’ 1” throw to take first in javelin. B. Schulthies was followed by Austin Schulties and Zac Erba, both fellow seniors, to complete a sweep in the three top slots.

The 4x400-meter relay team of freshmen Josh Heming, sophomore Lily Smith, sophomore Brennan Smyth and B. Schulthies won with a 3:20.53, which was crucial in helping Rose edge Washington University in the final standings (189.5 to 192). The 4x100-meter relay team of sophomore Adam Wilson, senior Philip Koranteng, Smith, and freshman Brayden Betz took second with a 42.68 seconds, the fifth best Rose time in history.

Wonder Haar

Following in the same trajectory as the other sports around campus, women’s golf won the MSJ Invitational in a seven-team pool Sunday at the College of Mount St. Joseph. Junior Hayley Vonder Haar won her first career individual tournament with a round of 84.

Wonder Haar was followed by another top-five performance by senior Deanne De Kreitzer with a score of 92. Other notable finishers included freshman Ashton Foushee and sophomore Erin Scully, who both recorded scores of 92. The team plays in their final tournament at the Franklin Invitational this Saturday.

Sports

Men’s Tennis Has a Shot at Title

Kevin Trizna • Staff writer

It was a huge weekend for Rose tennis as the team took on Earlham University, the perennial favorite to win the conference crown, and won in convincing fashion 7-2. This victory ensures that Rose will have at least a share of the conference championship and has a chance this weekend to clinch the entire title against Transylvania. Winning the conference outright would mark the first time in school history that the team has accomplished such a feat.

Rose opened doubles 2-1. Sophomores Brandon Benedict and Georges Adam dropped first doubles against Earlham’s Vitali Stadnyk and Jack Ventura-Crosses 8-4. Freshman Cam Metzger, who was named an HCAC Player of the Week, teamed up with junior Matt Conrad to win second doubles 8-2, and freshman Tyler Haas and freshman Derek Benedict thumped Earlham in third doubles 8-1.

Singles opened up in Earlham’s favor with Vitali Stadnyk defeating B. Benedict, but Earlham would remain winless from there. Adam defeated Gleb Babikov 7-5, 6-3, and was followed by another Metzger victory (6-4, 6-2). Conrad won fourth doubles 6-3, 6-2, and D. Benedict and Haas cleaned up the matches 6-1, 6-0 respectively.

It was a huge weekend for Rose tennis.

Quakers Get Beat

Kevin Trizna • Staff writer

The Rose baseball team, whose games were rained out on Friday, lit up the Earlham Quakers in a two-game sweep on Saturday, April 18 at Earlham. In the first game, senior pitcher RJ Carroll earned his fourth win of the season in a 7-5 victory. The Quakers got off to a hot start with three runs in the first inning. The Engineers’ defense got it together after that and didn’t allow a single run for the next eight innings. Rose didn’t seem to quite have the bats moving like they needed to until the fourth inning, in which the Engineers exploded for five runs behind RBI singles from junior Patrick Klima, sophomore Zach Trusk, senior Josh Hoeing, and junior Nevin Fansher.

Two innings later, junior Zach Hull smashed a two-RBI single to give the Engineers a 7-0 lead. Earlham mounted a comeback in the bottom of the ninth, but junior Alec McNally came in to get his fifth save of the year. The Engineers seemed to be equally quick with the bats in the second game of Saturday (the Sunday doubleheader was postponed due to inclement weather). The Wildcats scored two runs in the first inning and another run in the second to up 3-0 in the first three innings. Rose answered in the top of the fourth, the lone runs of the day being scored by a two-run single from sophomore Derek Benedict. Hanover would go on to score another two runs in the sixth, and Rose just couldn’t seem to get their bats going. With the loss, Rose falls to 17-4, 6-3 in HCAC.

It was a tough weekend for the softball team, who dropped both of their weekend games in a doubleheader against Hanover. The first game of Saturday saw the Wildcats jump out and score two runs in the first. Rose immediately answered in the top of the second as senior Jessica Ahlbom forced a throwing error that let up a run. Freshman Michelle Korf tied it up with a sacrifice fly, scoring Ahlborn. The game would remain deadlocked until the eighth inning, when freshman Gabbi Markison sacrificed to left field and scored junior Jett Bender. Hanover went into the bottom of the eighth and smacked a walk-off double after scoring one run to win the game, 4-3.

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Rose travels to Bluffton for a three-game series this weekend, and plays at home next weekend that saw the school’s triple jump record fall.

Razma, who was named an HCAC track athlete of the week, jumped a 36’ 3” to take first (Rose would go on to take second and third as well). Razma then joined in the 4x400-meter relay team, which set the school record earlier in the year, and took first with the team of sophomores Christine Harper, freshman Victoria Heckenlively, and junior Addie Johnson. Their time broke their previous best of 4:00.70, which was good enough for another school record.

Other notable performances were by freshman Lindsey Fagerberg (triple jump, 34’ 7”), sophomore Ava Paruleski (high jump, 5’ 4 ¼”), and senior Anna Taylor (5-km steeplechase, 12:50.05). Rose will spend the week preparing for the HCAC championships, which will take place this weekend at Transylvania University.

Wonder Haar

Kevin Trizna • Staff writer

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It was a huge weekend for Rose tennis.

Track Team Excels Again

Kevin Trizna • Staff writer

Rose’s men’s and women’s teams took first and second at the twilight meet at the William Welch Track and Field Complex Friday. Senior Blake Schulties led the way on the men’s side with a 170’ 1” throw to take first in javelin. B. Schulthies was followed by Austin Schulties and Zac Erba, both fellow seniors, to complete a sweep in the three top slots.

The 4x400-meter relay team of freshmen Josh Heming, sophomore Lily Smith, sophomore Brennan Smyth and B. Schulthies won with a 3:20.53, which was crucial in helping Rose edge Washington University in the final standings (189.5 to 192). The 4x100-meter relay team of sophomore Adam Wilson, senior Philip Koranteng, Smith, and freshman Brayden Betz took second with a 42.68 seconds, the fifth best Rose time in history.

Freshman Gabi Razma had another standout weekend that saw the school’s triple jump record fall.

Razma, who was named an HCAC track ath-lete of the week, jumped a 36’ 3” to take first (Rose would go on to take second and third as well). Razma then joined in the 4x400-meter relay team, which set the school record earlier in the year, and took first with the team of sophomores Christine Harper, freshman Victoria Heckenlively, and junior Addie Johnson. Their time broke their previous best of 4:00.70, which was good enough for another school record.

Other notable performances were by fresh-man Lindsey Fagerberg (triple jump, 34’ 7”), sophomore Ava Paruleski (high jump, 5’ 4 ¼”), and senior Anna Taylor (5-km steeplechase, 12:50.05). Rose will spend the week preparing for the HCAC championships, which will take place this weekend at Transylvania University.

HCAC: Heartland Collegiate Athletic Conference; RBI: Runners Batted In
Ways to celebrate Earth Day

1. Print out the notes for ECE 205 (289 pages)
2. Drive more
3. Get into politics (great way to fight for the trees)
4. Fur coats are in this season
5. Plant an invasive species from a foreign country
6. Don’t reduce, don’t reuse, buy new.
7. Get a giant birthday cake for the earth. A candle for every year it’s been around.
8. Hug the Earth during exam hours. Your professors will understand.
9. Confess your love of the earth to a stadium full of people before a football game
10. Add every animal on earth to the endangered list for a day, on the same day as hunting season starts.

Fact and Fiction of the Week

**Fiction:**
If you try to suppress a sneeze, you can rupture a blood vessel in your head or neck and die.

**Fact:**
Approximately 370,000 babies will be born today and they will all learn how to laugh before learning to speak.

Top Ten

Wacky Professor Quotes

- "That’s why, my friends. Don’t believe your professors."
  - Dr. Garcia
- "The professor is a lie!
  "If you’re going to miss class for a competition, by golly you’d better win!"
  - Dr. Graves
- "What happens if I don’t?"
  - Dr. Graves

**"They don’t call me the flying professor for nothing!"
- Dr. Grigg

Did you see what I just saw?

- "And if you don’t have any initial conditions, then go home and eat popcorn WOOHOOOOG you’re done!"
- Dr. Graves
- "Are you ready for graduation here I come!"
- Rose professors say crazy things. E-mail them to the Flipside at thorn-flipside@rose-hulman.edu

Engineering Jokes

Common Sense

www.aguywalkedintobar.com

During the heat of the space race in the 1960’s, NASA decided it needed a ball point pen to write in the zero gravity confines of its space capsules.

After considerable research and development, the Astronaut Pen was developed at a cost of $1 million. The pen worked and also enjoyed some modest success as a novelty item back here on earth.

The Soviet Union, when faced with the same problem, used a pencil.