ON SEPTEMBER 9, VICE PRESIDENT for Student Life Dr. Frank E. Ross III met with members of the Alumni Inter Greek Council to discuss upcoming changes to Greek life at Rensselaer. Among these changes was the plan to mandate that students affiliated with Greek houses spend the Summer Arch program in on-campus housing, rather than in their respective Greek houses. The decision appears to have been made without direct contact with the students, as the information was only provided to campus fraternities and sororities after it had been made. For Greek organizations, the changes could be detrimental to the normal working function of the houses, and could result in additional living costs. Throughout the decision-making process, it appears that administrators had always intended to have all students live in on-campus housing, and the decision appears to have been made before student input had been taken into consideration. In a statement sent to Ross on May 24 of this year, AIGC President Roger Grice stated that “Reports coming from committees studying the implementation of the Rensselaer Summer Arch Program have reported out in various forums that all rising juniors will be required to live in Rensselaer residence halls during the summer session after completion of their sophomore year.” Prior to the implementation of Summer Arch, Greek-affiliated students had been able to spend this summer living in Greek housing. Some students may prefer to live in their houses, and oftentimes Greek housing is a more affordable option for students. Administrators appear to have used the AIGC as their central point of contact, but the decision seemingly contradicts the sentiment held by the AIGC. In the same May statement, members of the AIGC wrote that “it is the unanimous position of the Alumni Inter-Greek Council (representing all social fraternities and sororities at Rensselaer) that such a decision by Rensselaer is not consistent with the provisions of the current Greek Life Commons Agreement or the concept of a Greek Commons within Rensselaer’s concept of CLASS.” Additionally, Grice stated that mandating students live on campus “is detrimental to the leadership development potential of students who are members of the Greek Life Commons as well as being financially detrimental to the viability of Greek houses and organizations, especially as it pertains to health, safety, and property upkeep.” In correspondence with The Polytechnic, committee member Bob Eckert has stated that “Our goal is to work with Rensselaer to see that Greeks are able to live in their chapter houses during the summer of their junior year.”

When speaking with The Polytechnic, Ross said that the purpose of having rising juniors live on campus is community building. There are plans to hold events during the summer that will bring the class closer together before large portions leave for either their fall or spring semester. Although administrators have already moved forward on the decisions, a survey has recently been issued to chapter presidents at Rensselaer fraternities and sororities to gather student input on the changes. The results of the survey are yet to be seen, but The Polytechnic expects to hear from administrators and other members of the AIGC in the coming weeks.
Senate: Plans for Fall Career Fair as student holiday

likely need to be taken from elsewhere in the schedule and suggested having class on either Columbus Day or the Wednesday before Thanksgiving as possible places to reallocate a day in the schedule. Etzine added that the original sponsor of the petition, who wishes to remain anonymous, told him that if classes cannot be canceled, then professors should be officially advised not to have assignments due or give exams on the day of the Career Fair. Ultimately, after a brief discussion on whether the Student Life Committee or the Academic Affair Committee should take on looking into accommodating the Career Fair, a motion charging it to AAC passed 21-10.

The Editorial Board of The Polytechnic encourages you to attend the Fall Town Meeting today at 3:00 pm in EMPAC Theater.

Executive Board

Design for America struggles with budgeting

Union Club goes over budget by nearly $3000 during annual trip to DFA Nationals

The Polytechnic
SUMMER SEMESTER

During the Summer Arch, you will remain on campus for the summer after your sophomore year, take junior-level classes, and receive focused attention from professors at this pivotal point in your academic progression.

Summer Arch allows you to experience Rensselaer in a unique academic environment. As the only full undergraduate class on campus, you will have increased access to faculty and staff in specialized classes, workshops, and luncheons. You will have greater access to our world-class facilities and labs.

Summer Academic Experience
- Smaller class size
- Innovators in Engineering Series
- Behind-the-scenes tours of local companies
- Lally trip to China

Summer Opportunities
- Grow your own garden with Capital Roots
- Compete in intramurals
- Join a faculty member for a pop-up course
- Dine with faculty and staff at weekly Community Luncheons
- Learn a lifelong sport (golf, tennis, swimming, and more)
- Engage in unique EMPAC film screenings, talks, and performances
- Volunteer with community and civic organizations
- 4th of July in the Capital Region

SUMMER ARCH SEMESTER AWAY (SASA)

By electing to participate in the Summer Arch, you will take part in a series of workshops offered by the Center for Career and Professional Development in Spring 2017 designed to help navigate your search for Semester Away opportunities.

The Career Ready: Summer Arch Program is a series of workshops, programs, and panels designed to give you an introduction to career fields, develop career management skills, as well as to hear from and network with successful alumni and industry partners from a variety of industries and organizations.

The series will assist in being able to articulate career interests and integrate those interests with course and major selection; and will offer assistance in identifying appropriate Semester Away experiences based on identified career goals. More information will be available on JobLink in November.

Options for Semester Away Include:
- Co-op or paid internship
- Community Service
- Entrepreneurship
- Research
- Non-Affiliated Study Abroad

SCHEDULE

For more information: provost.rpi.edu/summer-arch
Wake me up when class starts making more sense

Getting this notebook in late symbolizes how much I need to adapt to the rigorous standards of college life.

In the two months I’ve been here at RPI, I’ve learned a lot more than just how to study for tests and complete work, as all that knowledge came over from high school. Sleepless nights and cramming for exams are almost second nature, whereas RPI posed a whole new set of challenges.

The biggest problem by far for me is time management. It sounds cheesy, but I do all my work when I get it, so I should always have enough free time, right? To all you freshmen reading who haven’t even lived in a routine all my life. Don’t get me wrong; the freedoms associated with college life are amazing, but sometimes I yearn for a more structured existence.

Anyway, I’ll adjust to college life. I’ll trade it for anything else. I’m glad I chose RPI—nothing else would do. It’s that time of the year when the leaves change colors, winter’s arrival seems imminent, and future predictions from the National Oceanic and Atmospheric Administration stated that we could expect a milder and drier winter. For regions such as the northern part of the Midwest, however, winter weather will most likely be colder and wetter. This warmer trend can be attributed to the La Niña climate pattern which shifts global weather patterns, making some areas warmer and other areas cooler. This prediction of warmer temperatures might seem like welcome news for us. After all, who wants to walk across campus in freezing temperatures? However, this news should cause some concern. Of the past twelve months, eleven of them have been the warmest on record. Many experts agree that 2016 will be the warmest year yet.

What’s even more concerning is the fact that the sixteen warmest years have occurred since 2000. Future predictions aren’t looking very good either. An increase of up to seven degrees Fahrenheit is expected if current rates continue. This spell disaster for many as sea levels rise and severe weather will become more prominent and frequent. In order to solve these climate issues, we may have to turn to geo-engineering.

Geo-engineering is the large scale process of deliberately changing the earth’s climate to prevent the impacts of climate change. Two main aspects of geo-engineering include the removal of carbon dioxide from the environment, and the management of solar radiation and the earth’s surface. This can be achieved through different tactics, such as reflecting the sun’s rays before they hit the earth, dispersing rocks in the oceans to reduce its acidity, and charring and burning biomass so that the carbon is locked in the soil and cannot be released into the atmosphere. Through these processes, global warming can be countered and temperatures could even be reduced.

Countering global warming using technology might seem simple, but at all men’s and women’s home hockey games throughout the season. A classic saying is if you don’t win the game, the only thing to keep anyone amped and full of spirit is a lot of the band’s antics seem like they are designed to try to throw off the opposing team, such as playing during their time out and also taunting players every time a penalty is on them.

The band plays a particularly outsized role during Black Friday and Saturday, which are this week, when the Engineers are going to be taking on the Dutchmen of Union College at the Houston Field House on Friday, and away at Union on Saturday. In fact, this upcoming game is one of the few that the band travels to, in an effort to represent RPI student spirit on the road. Also, Freakout (or really Freakend to most of us) is crazy, and the band’s presence makes it even more awesome. We also realize that a lot of people can take the Pep Band for granted because they are used to a consistent presence at every single game. We encourage everyone to recognize that their presence would certainly be missed if they could not make it to a game. There are many clubs on campus, but Pep Band is one of the oldest and is definitely visible at RPI home hockey games, which are a key part of the student experience for many of us here at RPI.

The next time you are at a hockey game—which should be every Friday and Saturday—listen in and enjoy the chants. It’s important to keep the sport alive!
HELLO RPI! I HOPE EVERYONE HAD THE chance to enjoy Family Weekend, regardless of the weather on Friday and Saturday. Luckily, it turned around just in time for the annual Grand Marshal/President of the Union Breakfast (renamed from the GM/PU Brunch recently). The Executive Board and Student Senate had a great morning and afternoon hosting the families here to visit, and we would like to thank everyone who participated in the event, especially our President, Dr. Jackson, and Vice President for Student Life, Dr. Ross. We would also like to congratulate Nickolas Ziter ’17, who was presented with the Frederick M. Nussbaum ’30 Memorial Award for volunteerism and community engagement during the event.

This upcoming week, the Executive Board will be foregoing our normal meeting and instead undergoing Bystander Intervention training. This training program is focused on preventing sexual assault on campus and will soon be required for all club officers to undergo. Once the Executive Board has received training, we will be able to better understand its implementation, and have firsthand knowledge with which to address questions and concerns from student organizations. Club officers, please be on the lookout for more information regarding this training following the Executive Board meeting Thursday evening.

The Executive Board’s committees are also hard at work improving the Rensselaer Union and student activities. Recently, the Business Operations committee has formed a group focused on revitalizing Mother’s Wine Emporium and the Games Room on the first floor of the Union. They will be investigating and recommending comprehensive updates and remodeling to improve the effectiveness of both spaces. This is a huge undertaking for the group and will be a multi-year project. We hope to have high-level plans for remodeling by the end of the 2016–2017 school year. Anyone interested in participating in the committee please email Rasika Ekhalikar ’18, chairperson of the Business Operations committee at ekhalr@rpi.edu. She is still looking for members for the group and would be happy to work with any clubs, club officers, or students who would like to help.

Finally, you better be ready to show off your school spirit this weekend at the annual Blackout Hockey Game against Union College! Every year we face the Dutchmen on Halloween, and it is your right as an RPI student to remind them they suck! The jerseys worn by the players are one game-only jerseys which are raffled off during the game, and then presented to the winner directly after. The winner of the raffle gets to go out on the ice, collect their jersey, and meet the players. This is one of my favorite events of the year and I hope to see everyone there! GO RED. Otherwise, I hope you have a safe and happy Halloween! Eat some candy and relax.

DERBY

Go to game, win a jersey
Preparations for remodeling Mother’s ahead

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The Question:

What’s your favorite thing about Halloween?

Photos and interviews by Stephanie Tan and Maria Kozdroy

“I like the idea of just people putting on masks and doing whatever they want for the night.”

Leighton James
CHEG ’20

“Spoopy candy, I like all the cheap candy the day afterwards. I like going door to door saying give me candy.”

Tenzin Tashi
MATL ’19

“I like the chocolates, Kit Kats, Reese’s, and having fun with my friends.”

Mia Rodgers
ARCH ’19

“Seeing all the funny costumes. Especially the creative ones.”

Tom Feenstra
MECL ’18

“Pumpkin carving, because it’s a fun way to express yourself and show what’s important from the past year.”

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Banks strikes musical gold

**ALBUM REVIEW**

**Tanner Vargas**
A Special to The Poly

You won’t find many artists as unashamedly honest as Banks. The 28-year-old singer-songwriter will take you on a disillusioned trip through her darkened world of brooding alternative R&B trip-hop aesthetics. Fresh off the release of her sophomore effort, *The Altar*, the dark-haired phenomenon Banks has had an epic year. Although she’s toured with The Weekend—twice, actually—Jillian Rose Banks started off small. She had always been a writer, but began to experiment with melodies at age 15 after receiving a toy keyboard as a gift. Her influences range from Lauryn Hill to Fiona Apple, evident in her empowering message. These years led to a natural progression in her empowering message. These years led to a natural progression in her powerful vocals. Her influences range from Lauryn Hill to Fiona Apple, evident in her empowering message. These years led to a natural progression in her empowering message.

It didn’t take long for her first effort to gain traction—“Before I Ever Met You” soon spun on SoundCloud after her first single on SoundCloud.

The second single, “Gemini Feed,” is the first track of the album and an instant highlight. It opens with a sonix xylophone and bursts into a commanding, emotive chorus that contemplates the wicked ways of a manipulating ex. The explosiveness of “Trainwreck” is evident from its opening beats and the entrance of Banks’ tenacious vocals. Her commanding lyrics spill out over slinky whistles: “Hey, I heard it from the state, they told me you were never gonna let me get away.” Not all of her emotional tracks are about a wrecked love—she stripped-down “To the Hilt” delves into the pain of a longstanding member leaving her team. It’s a vocally intense standout with little instrumentation besides a forlorn piano. The change of style is captivating, and felt from the first piano strike to the last abandoned cry.

Banks has managed to craft a style unique to her, singing in shades of black and crimson, wailing over the beat with cracks of emotion. With a voice and artistry like Banks, it’s no wonder she’s become an underground sensation. “If you connect to my music, you connect to me, and I connect to you,” she says.

Jeffrey Cranor creates a sinister Institute in his new third podcast.

**PODCAST REVIEW**

**Nathan Dorer**
Senior Reviewer

Released in June of this year, *Within the Wires* stands as the third podcast released in the Welcome to Night Vale lineup. *Welcome to Night Vale* is a cult hit podcast known primarily for its surreal tale take on everyday events, and its sister podcasts have a similar take on fictional story-based broadcasting. *Within the Wires* is the brainchild of writer Jeffrey Cranor, featuring narration from Janina Matthewson and original music by Mary Epworth. Despite having just finished its first season, the podcast has already been renewed for a second; currently, Cranor is running a fundraising campaign to cover the production costs of ten additional episodes.

Within the Wires is structured as a series of guided meditations from an alternate universe. In the world that Cranor has created, the ominous Institute serves as an authoritarian entity that surveys the populace for anyone that might be “irregular.” Particularly, the Institute looks for people with violent tendencies—however, the exact meaning of this is intentionally ambiguous, and the listener is led to believe that the Institute may be corrupt. If the Institute declares someone to be outwardly violent or abnormal, the individual is swept away and held indefinitely in a campus vaguely akin to a psychiatric ward. The meditations, or “relaxation cassettes” as they are called in the broadcast, make it clear that anyone that is being held by the institute is not a prisoner—they are allowed to leave, but must pass an extensive set of examinations to prove that they are not a danger to society.

Throughout the relaxation cassettes, the narration begins to create a more concrete backstory for the listener. In the scheme of the conspiracy surrounding the Institute, the person creating the tapes, who later identifies herself as a woman named Hester, has known one of the people being held in the ward since they were both children. Hester makes it her mission to help her childhood friend escape from the confines of the Institute, and gives precise instructions to leave through the narration on her cassettes.

The entire broadcast is intriguing because it is conducted through second-person narration, which inevitably forces the listener into the deeper involvement in the events of the story. Immediately, *Within the Wires* commands that the audience be invested and aware of everything that is going on in the story, and the narration gives the sense that the entire broadcast was created solely for the listener. Despite the calm composure of someone doing guided meditations, Matthews-on’s narration demands a tangible sense of urgency when giving the listener routes of escape. There is something incredibly effective in instructing a listener to relax just before giving them precise directions for how to escape a security-laden psychiatric ward.

*Within the Wires* is as musical easy listening as it is an exciting and dramatic story, and the evolution of the podcast throughout the first season was borderline artful. Ultimately, the construction of the broadcast serves to be something completely novel and entirely engaging: Cranor has reimagined the genre of guided meditations into a compelling narrative with a fully-formed backstory.
Albany ramen diner leaves reviewer satisfied

Tanpopo Ramen and Sake Cafe delivers pleasant surprise with mantou buns, ramen

Rex Hu
Senior Reviewer

I’m a pretty lucky guy—my sister came over for Family Weekend, and my parents forced her to take me shopping (via la Target!) and treat me to lunch. I’d been craving genuine Asian food lately, so on Sunday afternoon, we chatted with my big and his mother over some ramen. The drive to Albany was only 15 minutes, so we quickly arrived at the restaurant. Tanpopo Ramen and Sake Cafe is located in a slightly renovated old-fashioned diner, which gives it its own distinct feel. Somewhere between quaint and desolate, the diner had its charm, but the location was remote enough to make it feel slightly strange. Upon entering, we were quickly seated at a booth, which felt small but cozy. After a while, any feeling of being removed from civilization was washed away, and it felt like there were just the four of us.

The menu was decent, though the mere sight of fried crab ran-goons, a fusion dish, made me shudder. But the ramen selection was respectable, with dishes such as tonkotsu, miso, roast duck, and even a vegetarian-friendly option. We started out with edamame, and my big and I got pork belly and roast duck buns, respectively. Edamame is edamame, but it was a bit pricy at five dollars for a bowl. And although they’re traditionally a Chinese dish (for those who don’t know, ramen is Japanese), the mantou buns were very good; they were soft and sweet, and I didn’t get any hint that they were freezer food. I personally didn’t get the roasted duck because I would go to an authentic Chinese restaurant for quality duck, but my big confirmed it was good. I can absolutely attest to the pork belly bun—it was a small portion of meat, but it was sufficiently fatty, with some crisp on the lean meat. The vegetable, which I think was scallion or green onion, added texture; the sauce was a classic hoisin flavor. At seven dollars for two, I thought this was a nice treat.

My choice of ramen was the tonkotsu—a pork bone marrow broth with chashu pork, scallion, fish cake, and kikurage mush- room. First, and most important-ly, the broth was solid, satisfying, and piping. However, it had a flat spice that seemed like black pepper, and it lacked the strong fragrance that I expected of a bone marrow broth. The noodles were perfectly good, as were the toppings. In retrospect, I realize they replaced the fish cake with corn, but I was perfectly fine eating it; it’s still upsetting, since a dish should reflect what is stated on the menu.

Overall, the food was well-put together. The buns were a pleasant surprise—probably the best part of the meal—and the ramen was satisfying; it’s not the most authentic, but we’re in the Capital District, not Asia. If you’re craving an Asian snack beyond what Red and Blue offers, it’s definitely worth checking out.
**DILBERT** by Scott Adams

**TOP TEN LIST**

10. Chicago
9. NOT Chicago
8. Gangnam
7. Post-modern impressionism
6. Animal
5. Socks & sandals
4. Harry
3. Poly
2. AP
1. Double denim

**WORDFIND** by Ana Wishnoff

Words can be found forwards, backwards, up, down, and in both diagonals.

**Halloween Candy**

- Butterfinger
- Crunch
- Dots
- Fun Dip
- Kit Kat
- Milky Way
- Milka
- Milky Way
- Mounds
- Reese's
- Skittles
- Snickers
- Sour Patch
- Starburst
- Twix
- Twizzlers
- Whoppers

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**SUDOKU**

Instructions: Fill in the grid so that each row, column, and 3-by-3 subsquare contains exactly one occurrence of the numbers 1 through 9.

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Answers from 9/28 Issue:

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**UPAC CINEMAS**

**DON'T BREATHE**

Friday • October 28, 2016

7 pm, 9:30 pm, midnight • DCC 308 • $2.50

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**UPAC CINEMAS**

**10 Cloverfield Lane**

Saturday • October 29, 2016

7 pm, 9:35 pm, midnight • DCC 308 • $2.50

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Do you like drawing comics?
Draw comics for The Poly!
Email us at comics@poly.rpi.edu

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Serving the Rensselaer community since 1885
A Cryptoquote is a simple substitution code where each letter that appears may stand for a different letter. The substitutions are consistent throughout the puzzle. Punctuation is not translated. For example: AVADMAXQ = ENGINEERS

"L hdti rufr ruly lyd’r rux alpx rufr bto jqxpxq, fdc rufr lr’y nxxd ufqc ptq bto rt gtvx ctid uxqx... nor L qxfaab ifdr oy rt nx f ufjjb pfvlab, bto fdc vx. Rux vxyy ly faa rfhxq gfqxr npq... yt, L’aazt zxr clddxq yrfqrxc."

- Utifqc

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CRYPTOQUOTE

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**WEDNESDAY**

**October 26**

**Thesis Submission Tips**
Folsom Library Fisbach Room; noon–1 pm
OGE will host a presentation on the thesis and dissertation submission process. Tips and techniques on the submission process will be discussed to guide students in the last phase of their studies by providing key recommendations, do’s and don’ts, and sharing common mistakes that students make in the submission process, often costing critical time.

**Life at the Interface of Science and Engineering**
CBIS Auditorium; 1–2 pm
Nobel Laureate Thomas R. Cech presents a lecture titled “CRISPER Genome Engineering Gives New Insights about Telomerase and its Role in Cancer.”

**Lally School of Management Speaker**
CBIS Auditorium; 1–2 pm
Mr. Sharad Kumar will present a seminar titled “Leveraging Modeling and Analytical Techniques for Credit Card Business.”

**Fall Town Meeting**
EMPAC Theater; 3–4 pm
President Shirley Ann Jackson invites the Rensselaer community to join her for the 2016 Fall Town Meeting. A question and answer session will follow the presentation.

**ECSE Seminar**
DCC 324; 3:30–5 pm
Dr. Henny Admoni, from Carnegie Mellon, presents a seminar titled “Recognizing Human Intent for Assistive Robotics.”

**C & EE Fall Seminar Speaker**
JEC 3117; 4–5 pm
The Civil and Environmental Engineering Department hosts Dr. Ehsan Ghazanfari. He will present a seminar titled “Geomechanical Characterization of Marcellus Shale Formations.”

**Lally School of Management Event**
CBIS Auditorium; 4–8 pm
The Center for Supply Networks and Analytics in the Rensselaer Lally School of Management will host an event, “On-Demand Warehousing and Logistics,” with Jennifer Pazour.

“Learn Design Teach Nanotechnology”
JEC 3232; 6–7 pm
The LDT Nano course combines fundamentals of nanotechnology with student designed hands on learning projects for K–12 students and their families. Register at soeoutreach@rpi.edu.

**THURSDAY**

**October 27**

**Biomedical Engineering Seminar**
CBIS 4050; 2:30–3:30 pm
Peter Yingxiao Wang, University of California, San Diego, will present “Molecular Engineering for Imaging and Reprogramming in Live Cells.”

**Mathematical Sciences Colloquium**
Lally 104; 4–5 pm
Beverly K. Berger presents a lecture titled “When black holes collide: a new window on the universe.”

**Public Communication Workshop**
Folsom Library Fisbach Room; 4–6 pm
This workshop will teach participants about the basics of persuasive and analytic essay construction.

**Hypercube**
EMPAC Theater; 7–8 pm
“Cube2: Hypercube” is a 2002 science fiction feature by Andrzej Sekula that was filmed within the constrained space of a “cube” of diffused light. The story follows increasingly disoriented protagonists as they attempt to puzzle their way out of a quantum maze.

**FRIDAY**

**October 28**

**Don’t Breathe**
DCC 308; 7 pm, 9:30 pm, and midnight
Hoping to walk away with massive cash, a trio of thieves break into the house of a sick man who isn’t as helpless as he seems.

**Historic Walking Ghost Tours**
Rensselaer Union; 7–11 pm
Join the Original Albany Ghost Tour at Rensselaer Polytechnic Institute in Troy for a 90-minute walking tour of the legends and lore of the nearly 200-year-old institution.

**Haunted House**
Pi Kappa Phi Fraternity; 7–11:30 pm
Join the brothers of Pi Kappa Phi and the sisters of Alpha Gamma Delta for their annual Haunted House to benefit The Ability Foundation.

**SATURDAY**

**October 29**

**Halloween Activities**
Blitman Commons; 4–6 pm
Local elementary school children will come to Blitman Hall in the Conference Room areas to get candy and enjoy different activities sponsored by the Rensselaer students.

10 Cloverfield Lane
DCC 308; 7 pm, 9:30 pm, and midnight
After getting in a car accident, a woman is held in a shelter with two men, who claim the outside world is affected by a widespread chemical attack.

Vijay Iyer and Craig Taborn
EMPAC Concert Hall; 8–9 pm
Two progressive voices in American jazz piano join forces for a performance that blurs the line between composition and improvisation. Vijay Iyer and Craig Taborn have each risen to prominence within the jazz scene by expanding the boundaries of the genre.

**MONDAY**

**October 31**

**Dept. of MANE - Special Seminar**
JEC 3117; 10:30–11:30 am
Dr. Bao-Wen Yang presents a seminar titled “Challenges in the Prediction of Rod Bundle CHF - from Subchannel Analysis, CFD Modeling, Rod Bundle Measurement, to CHF Prediction.”

**Biological Sciences Seminar Series**
CBIS Bruggeman Room; noon–1 pm
Savanna Dorsey presents “Quantification of nutrient dependence of SBF/MFBr transcription factors controlling Start in budding yeast.” Joseph Wiegartner presents “The Role of Microtubules and Actin Filaments in HGF Induced Cellular Morphogenesis.”

**Mathematical Sciences Colloquium**
Lally 104; 4–5 pm
Jianliang Qian presents a lecture titled “Fast Algorithms for Mathematical Modeling and Inversion in Geophysical Exploration.”

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FOOTBALL

Rainy day loss during Transit Trophy game

Joseph Saulsbury
Senior Reporter

Rensselaer Polytechnic Institute football faced off against the Worcester Polytechnic Institute Engineers last Saturday at East Campus Stadium in the annual Transit Trophy game. A cold, heavy rainstorm loomed over the Capital Region all day, drenching more than an inch of rain on Troy and making handling the football difficult. In view of the slippery conditions the storm presented, RPI relied heavily on its ground game. Rensselaer rushed pounded through the WPI front line all afternoon, combining for 244 yards rushing on 41 attempts. In the third quarter, Rensselaer’s rushing attack, Worcester ran the ball 50 times. However, the RPI defensive front held them to just 140 yards total. But in the end, three Rensselaer turnovers and 16 points in the second half were too much for the home team to overcome as WPI edged RPI by a final score of 18-7.

Early in the second half, trailing 3-0, the RPI offense rumbled its way into Worcester territory with two hand-offs by sophomore running back Nick Cella and a 15-yard run by elusive sophomore rusher Maliek Kelly. Then, freshman quarterback Tommy Avery broke loose, sprinting 39 yards to the WPI six, on what was the longest play of the day for the home team. On the next play, junior running back Nick Esposito took the handoff and took another 12 yards. But were stuffed three straight times by the tough front line of Rensselaer.

Then the Rensselaer offense stumbled. Wells, who had compiled an excellent game up to that point, took the handoff from Avery only to see nothing but a brick wall of Worcester linemen sealing off his running route. WPI defensive lineman Derek Pacheco wrapped up Wells in the end zone for a Worcester safety and gave the visiting Engineers a 1-0 lead with less than seven minutes remaining.

On the ensuing drive, Eckler completed a 23-yard pass over the middle of the field to WPI wide receiver Brandon Eccher. The throw moved the visiting Engineers to the RPI 13-yard line and set up a rushing touchdown for W PI running back Sean McAllen four plays later that put WPI ahead 10-7.

Later, in the fourth quarter, WPI plowed back Sean McAllen four plays later that put WPI ahead 10-7.

After an RPI fumble midway through the third quarter, Worcester took over on Rensselaer’s side of the field. Eckler completed a 23-yard pass over the middle of the field to WPI wide receiver Brandon Eccher. The throw moved the visiting Engineers to the RPI 13-yard line and set up a rushing touchdown for WPI running back Sean McAllen four plays later that put WPI ahead 10-7.

Later, in the fourth quarter, WPI plowed their way down to the RPI one-yard line but were stuffed three straight times by the tough front line of Rensselaer.

The numbers were not great for Worcester quarterback Dan Eckler on Saturday. He completed just 13 of his 32 passing attempts for 158 yards. But several of his completions set up scores for the visiting team. The first of these came late in the first quarter when freshman quarterback Tommy Avery broke loose, sprinting 39 yards to the WPI six, on what was the longest play of the day for the home team. On the next play, junior running back Nick Esposito took the handoff and took another 12 yards. But were stuffed three straight times by the tough front line of Rensselaer.

The Polytechnic wishes everyone a happy Halloween. Remember to take advantage of discounted candy on November 1!
Sports

Wednesday, October 26, 2016

MEN’S HOCKEY

Engineers cage Tigers on Saturday night

After a close tie on Friday, Rensselaer came back to steamroll RIT during Saturday’s game

Jack Wellhofer
Senior Reporter

The men’s hockey team saw success in their home openers during family weekend this past week. The Engineers only managed to tie Niagara University 3-3 on Friday, but steam-rolled Rochester Institute of Technology on Saturday night with a 6-3 victory.

While both Niagara and Rensselaer took shots in the first period, the nets were well-defended and neither team managed a goal.

The scoring opened with Niagara in the second period. While the Purple Eagles were on a power play, Niagara’s Derian Plouffe fired a shot and beat freshman goalie Chase Perry.

With the ice broken, the Engineers were determined to strike back. It took them only 38 seconds to do so, when sophomore Evan Tironese slipped one into Niagara’s goal.

In an emotional rollercoaster for fans, Niagara went on to score again less than a minute later. This time it was Johnny Curran who beat Perry while the Purple Eagles were on a power play.

Niagara continued to lead 2-1 into the third period. At 1:44 into the period, sophomore Tommy Grant took a point shot, which was redirected by junior Lou Nanne to tie the game for the Engineers.

RPI took the lead for the first time in the game late in the period thanks to a power play goal by junior Jared Wilson. The Engineers were feeling confident with only a little more than five minutes left in the game to hold off the Purple Eagles.

Unfortunately, a misplay allowed Curran to scoop up the puck and obtain his second goal for the evening. Neither team was able to score in the last minutes of the game, which ended in a 3-3 tie.

The Purple Eagles then capitalized on an RPI defensive zone giveaway to knot the score at 3-3 with under four minutes to play. Curran corralled a loose puck in the left circle and beat Perry high blocker side for an unassisted tally.

RIT’s Chase Norrish struck first in Saturday’s game at 9:50, giving the Tigers an early lead in what would become a high-scoring game.

At 14:12 into the first period, despite the fact that junior Mike Prapavessis was sitting in the penalty box, senior Riley Bourbonnais managed to sneak one past the Tiger’s goalie.

See HOCKEY, Page 11

FIELD HOCKEY

Family weekend win

Michael Baird
Senior Reporter

Coming off a midweek 0-2 loss against the Panthers of Middlebury College, the Engineers rebounded on Saturday in their Family Weekend home game against the Vassar College Brewers, taking the game 1-0. A goal made by junior Nicole Clancy’s with nine minutes left of play went uncontested, propelling Rensselaer to 8-7 overall and 2-4 in league games for the 2016 season.

The first half of last Wednesday’s game remained deadlocked when neither the Engineers nor the Panthers took an offensive or defensive advantage. Rensselaer had several opportunities to score, most notably when junior Megan Jones aimed for the net, forcing Middlebury goalie Emily Miller to snap left, but each attempt failed.

Two goals within the span of four minutes broke the scoreless draw that had ensued during the first half. A goal by Middlebury’s Julia Richards one minute after the close of halftime swung the game in favor of the opponent. Annie Leonard then secured the Panthers’ advantage when she scored at 40:48 of regulation.

The game was played very defensively against Middlebury, whose record for the season is 10-3. Sophomore goalie Rachel Kaufman made five saves to Miller’s two. Saturday, RPI competed against Vassar College. Although both teams held their own for the majority of play that afternoon despite cold and wet conditions, but Rensselaer emerged victorious.

Sophomore goalie Kayla Bell performed a total of five saves during play. Seven shots on goal were made by each team.

The final home game of the season will take place this afternoon at 5 pm on Renwyck Field at East Campus Athletic Village. The State University of New York at New Paltz will be the final league challenger. This Saturday, Rensselaer will be away at the State University of New York at Oneonta for their final regular season match.

See SOCCER, Page 11

SOCCER

Victorious soccer week

Jack Wellhofer
Senior Reporter

Both men’s and women’s soccer teams saw success this week. The men’s team defeated the Bard College Raptors on their own turf 2-1 last Saturday. The men’s team took on Skidmore College at home last Wednesday with a 1-0 victory, then crushed Bard 3-0 on a rain-soaked field Saturday afternoon.

The women’s team struck early against Bard, with the first goal coming in the ninth minute of play. The Engineers shot a long ball toward the goal, which slipped out of the hands of the Raptor’s goalie. Senior forward Cori Winslow seized the opportunity and scored on the rebound.

Rebounds continued to present opportunities for RPI. This time, Winslow crossed the ball into the box, one which, again, Bard’s goalie was not able to hold on to. Senior forward Ali Zumpetta was there at the ready, and redirected the ball to put the Engineers at a 2-0 lead.

It took the Raptors until late in the game to make headway on the Engineer’s lead. Bard, too, scored on a rebound. The Raptor’s Hattie Wider Karlstrom put a free kick on net, which freshman goalie Joey Lyons was only able to tip. Katie Hopper finished the shot, putting the score at 2-1. However, the tying goal never came for Bard, and RPI emerged victorious.

See SOCCER, Page 11

Victorious soccer week