

THE PAPERCLIP



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LETTERS FROM THE EDITORS

Maria Nallim

Hi folks!

I'm sure that you have all noticed that the leaves are changing colours, and many trees are now bare. At this point, we are well on our way towards chilly mornings and snow covered sidewalks. This change in season and the events that it has brought with it (i.e. an election, an eclipse, a new water fountain at the school) have given us here at The Paperclip a lot to write about, and we would love to share it with you, which why after a lot of hard work, and with a lot of pride and enthusiasm, we would like to share with you the very first issue of the 2015-2016 school year! We hope that you enjoy reading it, and that some of you will consider joining us at our meetings on Fridays in room 63! Let's start bundling up, and get ready for an amazing year!

**COME TO ROOM 63 AT
LUNCH EVERY FRIDAY
TO BE A PART OF THE
PAPERCLIP TEAM!**

Grace Ma

Hey Kelvin!

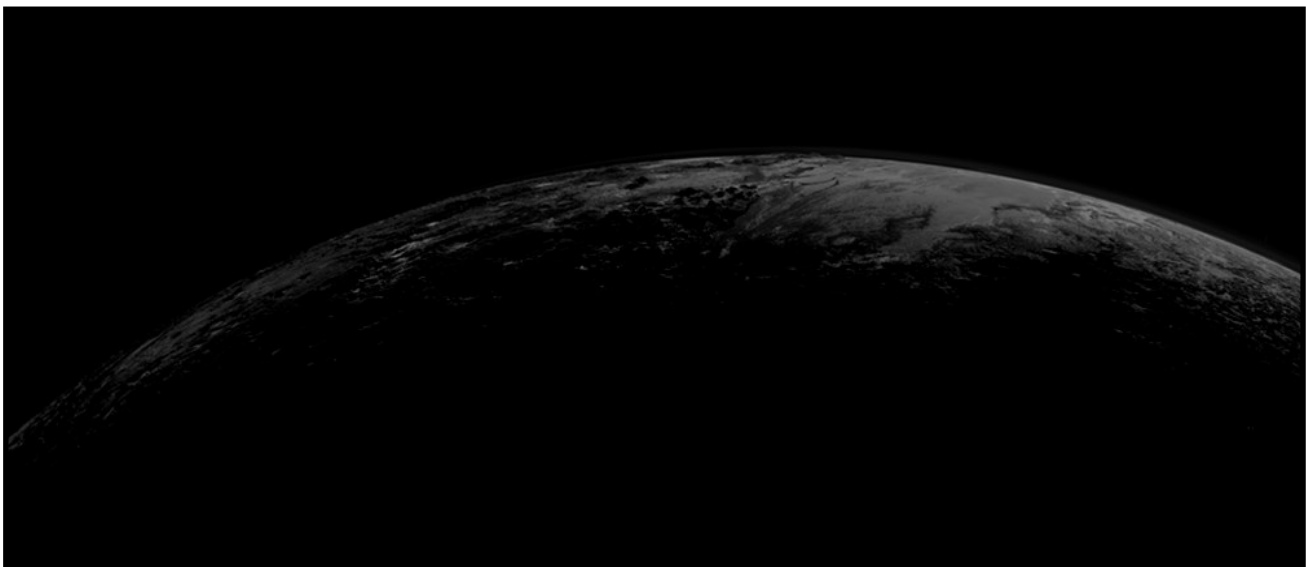
On behalf of the whole team behind the Paperclip, I'd like to say that we are very excited for you to explore the creativity and the quality we have put into our content. Now that the frenzy of the new school year has been well established in our systems, the days seem to fly by without any time for reflection. Here at the Paperclip, we're here to give you a space to read, think, and discover new ideas and perspectives. So grab your styrofoam cup of cafeteria coffee, find a mildly quiet space with clean floor, and enjoy our very first issue of the 2015-2016 school year!

PLUTO: THE FROZEN PLANET

Pluto was discovered on Feb.18, 1930 by Clyde Tombaugh, and was named by an 11 year old girl after the Roman God of the Underworld. Since then, Pluto was a celebrity among the people and even Mickey's dog was named after it. But in August 2006, Pluto was demoted to a dwarf planet, and since then Pluto has lost its speciality as the “farthest planet” of the solar system. Everybody thought of it as just an icy blob. Fortunately, on Jan.19, 2006, the launch of New Horizons marked the first mission to get a closer look of Pluto. At a speed of 58,536 kilometers per hour (36,373 miles per hour), it was the fastest spacecraft to ever leave Earth (100 times faster than a jet liner). It's now the closest man-made object to Pluto. On July 14, 2015, after travelling for 9 years and over 3 billion miles, New Horizon finally reached Pluto and since then it has been transmitting amazing pho-

tographs of Pluto as it has never been witnessed before and it's changing the way we thought of Pluto. What was thought to be a dead, frozen planet seems to be geologically full of life. It's full of mountains made of what scientists think is frozen water instead of rock. Also, what was previously thought by scientists, that Pluto was a planet scarred by meteorite impacts, is wrong because the surface seems to be young and hasn't had any craters on it, which is surprising since it's near the Kuiper asteroid belt. This latest photograph taken and transmitted by New Horizon on July 14 was received on the 13 of September, and it shows us the breath-taking views of Pluto's frozen mountains and gives us that eerie familiar Arctic look. What more will be revealed about this mysterious frozen planet?

By: Devon Joseph



A CAP ON OUR FUTURE

By: Julia Miles

WHY BOTTLED WATER SHOULD NOT BE SOLD AT KELVIN

Six years ago, the University of Winnipeg became the first University in Canada to ban bottled water. Now, across Canada and the United States, students are pushing their schools to do the same. The Kelvin Environmental Action Committee would like to see Kelvin among those schools. For the sake of our planet, we ask for your help.

Bottled water has always been given a bad rep. What exactly is it about bottled water that causes this much need for concern? For one, it is estimated that three litres of water are required to produce the plastic used to create a single bottle of water. Water is one of our most precious natural resources and is being thrown away for mere convenience. Of course, in some cases you could argue that access to water is important and therefore it should be for sale, but there are more than enough water fountains at Kelvin to accommodate all of its students, staff and visitors. With our new water fountain by the gym, it is easier than ever to bring and refill your own reusable bottle throughout the day.



Perhaps one of the most obvious concerns regarding bottled water is the plastic that the bottles are made of. The production of one ton of PET plastic used to create plastic bottles produces three tons of carbon dioxide; carbon dioxide that pollutes our air and acidifies our oceans. The world now produces about 299 million tons of plastic per year. You do the math. Another concern is the oil the plastic is made of. In Canada, in 2012, extraction of oil from the Athabasca oil sands alone accounted for 8.7% of Canada's greenhouse gas emissions. Oil drilling and processing has extreme environmental impacts such as loss of forests, contamination of waterways, bioaccumulation in ecosystems and of course carbon emissions. Plastics consume approximately 4% of the world's oil. But what about recycling you may ask, if my bottle gets recycled it's okay right? Although recycling is clearly a much better alternative than having your bottle take 450 years to decompose in a landfill or end up floating in the ocean, the recycling of plastic bottles requires that they be transported to a facility by a carbon emitting vehicle, and the amount of energy required to recycle a single plastic bottle is enough to power a 60-watt light bulb for six hours.

Are we asking you to cut all plastic out of your life and go live in the woods? Of course not. We understand that we cannot change the world overnight, but we also understand that change is becoming even more necessary as the effects of global warming become more prominent each year. So please, think about this next time you go to purchase a bottled beverage, whether it is juice, vitamin water, or simply water. And for the love of our planet, if purchasing a bottle is inevitable, please, please do the least you can do and recycle it. We all live on the same planet, let's protect it together.

If this article and the issues it expressed interest you, come out to EAC on Mondays at lunch in room 58 to help us work towards a solution regarding the sale of bottled water and other beverages at Kelvin. We'd love to see you there.

Sources:

<http://pacinst.org> <http://vitalsigns.worldwatch.org> <http://www.capp.ca> <http://www.bpf.co.uk>
<http://www.postconsumers.com> <http://www.faytechcc.edu>

RARE “SUPER BLOOD MOON” MANIFESTATION IN SEPTEMBER

This year Earth experienced an unusual event: the chance to view a total lunar eclipse—which also overlapped with the first (and what will appear the largest) Supermoon of 2015.

On September 27th, the much-anticipated combination, which has not occurred since 1982 and will not be seen again until 2033, captivated onlookers worldwide!

What are Eclipses?

An eclipse is the obscuration of a celestial body that occurs when three bodies are in a straight line known as syzygy. When the sun and moon are in conjunction (during a new moon) or in opposition (during a full moon) syzygy occurs.

A lunar eclipse takes place when the Earth passes between the sun and the moon. During a total lunar eclipse, such as the recent Super Blood Moon, the moon will turn a distinctive brown or red colour. Lunar eclipses are visible from the entire “night” side of the earth, making it accessible for anyone to go watch the event!

Solar eclipses, however, occur when the moon passes between the earth and the sun, and are much less common than lunar eclipses. From a single spot on Earth a total eclipse of the sun will only appear once every 375 years.

What is a Supermoon?

A Supermoon is the closest a new or full moon will come to the Earth within its orbit. The closest point between the Earth and the moon is known as perigee. During a Supermoon the moon can appear up to 15% larger than its regular size!

Eclipses to watch out for:

The next total lunar eclipse will take place on January 20th, 2018.

The next solar eclipse visible from Winnipeg will be a partial one, occurring on August 21st, 2017.



By: Emma White

WHISPERING

By: Grace Ma

And I'll tell you about the evening
where the puddles shone like daylight
and my fingers smelled of rosemary and butter
pungent like the geese's cries bidding farewell
to warmer days sticky
with laughter and
blazing with nuances, reds,
seeds of thought at a pinky's length.
So the old air seems sweeter,
and the newest breath too long.

I laughed because Dad grew frustrated over the constant reappearance of a ceramic bowl filled with water in the washroom on the main floor. And there was always a metal spoon, sitting idly in the water, always. He brought it out once more to the kitchen sink to clean it. I didn't tell him it was because of the honey of my honey mask that stuck to the bottom of the bowl.

I went into the living room and threw myself on the couch. I rested my right hand on the armrest, and examined my stubby fingers. How funny that they were there, and I could feel them. Feelings about fingers shift rather quickly however.

Night falls and the stars are like miniscule candy drops. The stubborn mosquito net sepa-

Creative Corner

ONCE

rates my nose from outside, but the breeze surrounds me. It is a nice breeze, a fresh birth to autumn. The words swarm in my mind, but there is not enough art to connect them tonight.

I looked back at a few days ago, when I was lost in a building. I ran up to a young man asking for directions, and he graciously showed me the way to my destination. Maybe in another world where the moon was a crescent and not full that day, the young man and I would have become great acquaintances.

But in this life I am left with a full moon and a ceramic bowl in the bathroom. The days melt so quickly. I'll hold on to the laughter, as much as my stubby fingers will permit.

By: Grace Ma

WEAKENING BORDERS

Tark looked around his room sadly. Everything, from the paper work on the desk, to the long knife hanging by the door was like a memento of times that were now almost lost. Here, those times weren't completely gone, but elsewhere they were. His gaze fell on a chalk sketch of his wife, with their eldest child. Would that child's children ever know what it was like to have complete and utter faith in the comrades who stood beside him? Perhaps Tark and his sisters and the others of the Haven had been forced to grow up far too quickly, but in return they knew that no matter where they were they would stand with each other until the end.

Tark heard a wail coming from the nearly-dry moat. He went to his narrow window and looked out, searching for the source of the sound. All he could see were Vivian and Tzai, painfully obvious from above, but no doubt hidden at ground level. At least those two kept faith with each other. He could find no trace of whatever had wailed.

As the two girls - no, as the two young women, they had all grown up long ago - prowled closer, whatever it was wailed again, this time shooting a tentacle out to wrap around Vivian's forearm. Bright flame flared from his sister's skin, and the thing loosened enough that Vivian was able to jerk her arm free. Briefly, Tark considered leaving the Haven's walls to help, but he knew his meagre skill with the long knife by the door would be only a hindrance when compared to Vivian and Tzai's finely honed skills in all elements of combat. Even before he dismissed the thought, Vivian's long sword was out and blazing with flame. Tzai had an arrow nocked to her longbow.

Tark watched from the window as the thing, a minor water demon he realized, erupted from the moat with a third wail. His view of the demon was immediately obscured as steam erupted wherever Vivian's sword struck. Every one of Tzai's arrows hit home, but the demon moved quickly towards the two young women. When the thing was too near for a bow, Tzai drew her own sword. Even with his view obscured, Tark could see clearly when the brief fight ended. In a roiling burst of steam, flame and wind, the thing was obliterated.

Tark turned from the window and walked as calmly as possible to the main hall, arriving just as Vivian and Tzaitel entered. The large room was crowded, but a single look from Count Feldav cleared it, leaving only seven. The minute everyone had left, Seneschal Virrel rounded on Feldav.

"How could this happen?" she demanded. "A demon, and a lesser one at that, in the *moat*? It was practically on the walls! The bounds and your people are meant to stop this from happening! If you cannot do even that much--"

"The wards have been tampered with," Vivian said, interrupting the Seneschal's tirade. "Anyone who passes through them would be able to feel it. They hold still, but they no longer keep the demons as far as they once did. They might not last much longer." Shocked silence fell over the small group. The bounds of the Haven had held for over a century. How could they be failing now? And if they had been tampered with, who would have done it? Such a thing was unthinkable.

By: Sophie Lawall

Political Corner

THE DEMOGRAPHIC UNACCOUNTED FOR

For those of us paying attention to the election on October 19, we can tell you about the issues being discussed in this election: pension plans, degree of war involvement, health care, legalization of marijuana and refugee admission to name a few topics. What have we not heard a lot about? University tuitions, Aboriginal rights and health, and global warming - and why is that?

It is because we, the youth, are not voting. Political parties are no longer trying to sway the youth vote because the voter turnout amongst 19 to 34 year olds is low. So instead of talking about university tuition plans, for example, they talk about pension plans. The issues being discussed in this upcoming election are not intended to alter an 18 year old's vote, and this is only feeding a vicious cycle, because people between 18 and 34 are not motivated to vote, and therefore there is a lower chance that they will vote. In the next election the same topics will be discussed, and the same thing will occur.

To begin with, the overall voter turnout is not a particularly high number. Only about 60% of Canadians, that is around 21 million out of 35 million, voted in the 2011 election, and only 38% of youth voted. One can begin by asking whether this is truly a democratic system, when 40% of the population's opinion and preference for a government is unaccounted for.

The same can be asked of the United States, which not only has a similar voter turnout statistic, with 59% of people voting overall, but which also has a governmental system run by money and lobby groups. It is not citizens deciding the vote, but rather green bills and silver coins with George Washington's face plastered on them. That does not fit within the defi-

nition of democracy. It is because of this fault in their system that they continue to be pro-gun, pro-war and pro-capitalism. To hear that voting only decides so much must be demotivating, and this is why the youth in America remains increasingly uninvolved in elections.

So if the 18 to 34 year old demographic is not voting, then who is? The answer is: older people from past generations. What does this mean for governments and countries? It means that the ideologies aren't changing. Look how long it took for the United States, a country who considers itself to be "modern", to legalize same-sex marriage. Look at how they still continue to abide by a document that is over a hundred years old to maintain the current gun laws, and look at all the race-related tensions that are present in that country. In Canada, look at the way funding is being taken away from community centres, education and public services by the Conservative government. The policies being implemented and the mentality of the governments does not, and I generalize for the sake of this argument, consist of the ideologies or mentalities of youth. Yet it does, and it is because in elections, those voting are those in favour of these policies and who agree with these ideologies.

If in our elections, youth and minorities felt motivated to vote, it is likely that we would be living under a drastically different government. Every vote counts. Even if many of us are restricted by our age to vote in this 2015 election, be sure to vote in the next one, because voting is the best way to see changes in government.

By: Maria Nallim

How Will You Vote?

in the upcoming election based on your personality!

START

Do you Love trees?

No, they're ok... love is a strong word...

It's a fun plant

What's your view on marijuana?

Say No to drugs.

YAAAS!! I also reuse ziploc bags and make my own organic deodorant!

Do you spend a lot of time on your hair?

Who cares, it's just hair.

No, it's naturally gorgeous.

yes, but it still looks awful!

How do you feel about "the man"?

IPhones, Starbucks, bottled water. #blessed

I deteste corporations #buylocal

green

Well, you big tree huggin' hippy. Do the vegan thing and vote green.

How do you like your mail delivered?

Right to my door, I'm a princess.

What mail?

NDP

You're a brainy hipster, who could've spent lots of time on this decision. Have fun voting NDP!

Which dog are you more likely to adopt for the next, let's say 4 years?

older, trained dog

purebred puppy!!!

Liberal

You're young, in school and a little basic (but we still love you). You'll vote liberal cuz JT would be the chilliest PM ever.



Conservative

You're an uptight, old soul. Young people don't vote conservative that's too mainstream, I guess you're the real hipster.

WHO WOULD GET YOUR VOTE IN THE UPCOMING FEDERAL ELECTION?

By Elijah Dietrich

