

# Northview Heights S.S.

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## Principal's Message

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Dear Parents/Guardians,

It was great to see that even with the required change of format/timing so many of you attended our most recent Parent-Teacher Interview Afternoon on March 30<sup>th</sup>. We hope that the communication lines remain open with your son's/daughter's teachers and that we are able to continue to grow "Stronger ... Together" as we support their needs in order to maximize their chances for academic success!

The end of Winter and beginning of Spring saw some amazing NHSS accomplishments. We kicked off February by recognizing the contribution of those of African Heritage with a wonderful school assembly and through an amazing student led "Black Magic" student conference. Other exciting initiatives included our celebration of World Water Day (featured on the TDSB Home page) and the hosting of Jael Richardson, author of the award winning memoir, *Stone Thrower: A Daughter's Lessons, A Father's Life*.

Locally dozens of Northview athletes represented the Phoenix admirably during the Winter Athletics' Season leading to some impressive results on the courts, in the pool and on the slopes! In the Arts, our Northview Singers participated in the Toronto Music Festival at Massey Hall and our Sears Drama Festival entry won awards locally, competed city wide and have won entry to the Provincial Championship in Chatham in May! On the Robotics front, our rookie team won accolades at the Regional Competition and one of our key participants, Mithil K. will be travelling to St. Louis, MO to compete for the very prestigious Dean's List Award at the World FIRST Robotics Competition!

Please also look out for our first ever, Northview students only Summer School Program which will begin registration at the beginning of May. We will be offering various grade 10, grade 11 and grade 12 courses during the month of July for FULL academic credit. This first ever "Semester 3 Northview Heights Summer School" will be staffed entirely by Northview teachers and will give reach ahead credit opportunities to any interested Northview Heights student.

The months of April, May and June will have a number of evening events for our students, staff and parents to enjoy including:

- Thursday, April 27<sup>th</sup> School Council Meeting
- Thursday, May 18<sup>th</sup> Prom
- Thursday, May 25<sup>th</sup> School Council Parent Engagement Evening
- Wednesday, May 31<sup>st</sup> Athletic Banquet
- Thursday, June 1<sup>st</sup> Student Recognition Assembly
- Tuesday, June 6<sup>th</sup> School Council Meeting
- Thursday, June 29<sup>th</sup> Graduation
- Friday, June 30<sup>th</sup> Report Card Pick-up

We look forward to seeing you at many of these events in support of our Northview Heights students and staff.

Please enjoy the articles in this newsletter and support your sons/daughters as we continue to build community at Northview Heights SS.

Let's stay "Stronger . . . Together",

Sincerely,

Peter Paputsis, Principal

## Honours Math, Science and Technology (HMST)

### **Astronomy in Action**

On Monday May 15<sup>th</sup>, Astronomy in Action took the stars of the night sky right into the comfort of the Northview auditorium via a projection inside an inflatable dome. The students enjoyed a presentation about Mars, new star discoveries, living on the International Space Station, and how to spot stars in the night sky.



### **No Rain will Dampen our Spirits**

On Monday May 1<sup>st</sup>, the Grade 11 HMST students braved the heavy rainfall and scaled the rock-climbing wall as well as the giant ladder. Despite the weather, we had a blast! We also engaged in fun indoor team-building activities throughout the day to dry off.



### **Want a Cup of...Ground Water?**

On Wednesday May 10, the Grade 10 HMST students went to the Ontario Science Centre to use analytical chemistry equipment, including a spectrophotometer, to determine whether ground water was better than rain water. We also designed devices to retrieve ground water from a source while preventing damage to wildlife and the environment. Finally, we watched the IMAX films "A Beautiful Planet" and "Dream Big" in the Omnimax theatre on site.



## Honours Math, Science and Technology (HMST)

### GAMES! GAMES! GAMES!



On Wednesday May 17<sup>th</sup>, Grade 9 HMST students went to Dave and Busters. It was a first time for the HMST program, and it was a day of bonding with friends and developing a strong sense of community within the program, which we proudly stand for in HMST. Students brought home loads of prizes for their achievements in the games. We even had a singing contest at lunch for a chance to win one of three loaded Play Cards.



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### Celebrating Three Years of HMST



On Monday May 29<sup>th</sup>, the Grade 11 HMST students celebrated three years of team-building and hard work at RINX Entertainment which included activities like bowling, laser tag, bumper cars (mixed with a version of polo), roller-blading, and more. Our lunch included pizza, cupcakes, and cactus cut potato fries which were absolutely delicious! After a day of activities, we returned to Northview for our graduation ceremony with a beautiful cake and other delectable sweets, courtesy of our Hospitality department.





## Science Department

There is some very exciting news about contest results from the Science Department. Mithil K. placed 2<sup>nd</sup> overall in the National University of Toronto Biology Contest out of 3317 students and Hantao W. placed 32<sup>nd</sup> in the world in the University of Waterloo's Sir Isaac Newton Physics contest. Special mention also goes to Daniel M., Dhruv P., Dhruvin B., Simarandeep K. and Amolik S. for their placement in the top 500 in the Physics contest. Congratulations!

The senior Biology classes did DNA analysis during a field trip to the Ontario Science Centre and the Institute for Quantum Computing from Waterloo delivered a presentation and workshop to the Grade 12 Physics students and some members of the Physics Club on May 5<sup>th</sup>. The Institute for Quantum Computing (IQC) is a scientific research institute. The research happening at IQC uses the quantum laws of physics to develop new technologies (such as quantum computing and quantum cryptography) and drive future economies.

The Science classes have also been busy preparing and delivering their final projects. The Grade 10 Science students completed their Science fair projects on various topics from Geometric Optics to Ecology. The Grade 11 Physics students completed their culminating projects on building and analyzing the physics behind roller coasters, and the Grade 12 Physics students recently finished a creative assignment on Modern Physics which encompassed topics from Quantum computing and cryptography to Special Relativity.

We wish the students success on their final evaluations.

### **Roller Coasters - the most difficult task is the report and analysis**





## CyberARTS Department

### Highlights from Semester 2

We started off the semester with a Grade 11 field trip to **Digifest** showcasing trends in digital media, art and technology. Here's the scoop. "Our teacher told us that there would be a bunch of games and she was not kidding. All we saw were games. There were games that were using VR headset, controllers and even a plastic board which the camera was able to read on." – Absar, Grade 11.



Back at Northview professional filmmakers. Marcelle Aleid and James Buffin worked with our students to develop specialized skills in film production. The resulting films have been submitted to the **Toronto Shorts Film Festival**. This gives our students the opportunity to compete against the best GTA filmmakers ages 16-30.



Traditional artwork along with submissions for next year's agenda cover were showcased during **Arts Everywhere** this Spring. Artist Gunnel Hag worked with our CyberARTS students to create textile art and with the NEAT club to print up-cycled T-shirts. These were on sale during Arts Everywhere and Earth Day. Short "Take" animations, created by Grade 10 students under the direction of character designer Kurt Lehner, were screened during **Arts Everywhere** and **Earth Day** as well. Six of the environmentally themed animations have been chosen to be screened at **Planet in**

**Focus** in the Fall. Last semester, Grade 10 art students created a **Zentangle** colouring book which became a fundraiser for **Mes Amis**, a charity that helps newcomers to Canada.

Finally, the Grade 10 Visual Art class continued the tradition of the annual spring environmental clean up and plein air painting at **Forest Valley Outdoor Education Centre**.



It rained that day.



Drawing in the rain



## Northview Heights S.S.

Grades 10 & 11 CyberARTS attended **OCAD's GradEX** this year and also toured **Ryerson University**. Here's what some of our students had to say: "At **OCAD** I especially enjoyed seeing architecture and environmental design which is a potential career field for me. This type of architectural design deeply inspires me to pursue my goal to working in that field ... At Ryerson the **Digital Media Experience Lab** has youth programs to help young entrepreneurs start potential businesses. One of these programs is called base-camp. I'll definitely be visiting it again in the summer." – Grade 10 students.



To wrap up, CyberARTS has a new student leadership initiative. The CyberARTS Council has successfully been selling t-shirts and art cards that they designed and have plans for more events in the future. This spring many former CyberARTS students have come back to share their experiences of post-secondary and the workplace. William C., a senior CyberARTS alumnus and President of **Playfight**, came back to reflect and share his incredible story and inspire the next generation of creative entrepreneurs. He invited the Grade 9 CyberARTS students to visit his studio, one of Toronto's premier video effects and production companies. They heard first hand from industry experts about what it takes to be successful in 2D animation, 3D animation and game design.

Congratulations go out to all 2017 CyberARTS Grads. Have an art filled summer! Ms. Belisle signing off and welcoming Martyn Simpson, CyberARTS leader for September 2017.



Photograph by Kathy of "happy" Jenny who is this year's Agenda cover winner

M. Belisle  
CyberARTS ACL

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## Culinary Department

Another great school year in the Culinary Department. This year we had the privilege of teaching a group of very inspiring young cooks and bakers! We are growing once again and will be welcoming a new teacher in our department this fall.

We would like to congratulate our Hospitality SHSM graduates who will receive a Red SHSM Seal on their diplomas, Shawn B., Jada C., Alyssa C., Jimmy K. and Cielo T. Never stop learning. Keep on baking and cooking!

## Cooperative Education Department

### **CTEP CONSTRUCTION TRADES EXPLORATION PROGRAM:**

#### **CTEP in the Right Direction**

We are very excited that the CTEP Construction Trades Exploration Program has been recognized by the College of Trades in their recent Trades Today Spring Magazine. Let's keep working together to expose more students to construction careers. As you know there will be a huge gap of workers over the next ten years and the trade work wages are phenomenal.



Northview Heights as well as a number of other TDSB students were placed on a construction site with builders such as Tridel, Menkes, TMG, Daniels, Aspen Ridge Homes, Buttcon, Accel, Fram, Tucker and Tribute. Each student was able to spend a few weeks at a time with a number of different trades such as carpenters, plumbers, electricians, sheetmetal, tile, drywall, and more. As well as working on site every Friday, students travelled to George Brown College to take a course in Health & Safety in Construction. Students also experienced going to visit a number of union training centers such as Local 27 Carpenters, Local 183 Labourers, Local 353 Electrical, local 285 Sheetmetal, Local

506 Labourers, Local 46 Plumbing and Hydro One.

Many students continued to pursue their construction interests after CTEP by registering next school year to take an Accelerated OYAP (Ontario Youth Apprenticeship Program) in the chosen career path. Others received part time summer job offers and others had apprenticeship opportunities.

We look forward to continuing to grow this program by engaging more TDSB students interested in construction career paths.

Read more about the CTEP Program published in *Trades Today* (Spring 2017). Type the following URL into your web browser: <https://goo.gl/M5lDcJ>

### **Northview Cooperative Education: "See It, Learn It, Do It"**



Northview's Co-op Department successfully places any student with a desire to 'experience' their education in various placements such as accounting, fashion, business, nursing, dentistry, construction, baking, carpentry, construction, veterinary, computer repair, auto service, 3D video production and physics labs.

With over 80+ students on placement this semester, students are preparing and developing their essential skills to make some of the most important decisions at this stage of their lives

as they pursue professions in the four pathways: college, university, apprenticeship and the workplace.



## Northview Heights S.S.

We are continually adding new and exciting placements to meet the needs of all students. For example, this semester we have three students doing their placements through our Virtual Co-op Program, a way for students to explore knowledge based careers that demand a high level of research, information and communication skills in a more autonomous and flexible workspace.



### Navigating the Workplace

This past semester, as part of their work experience component, students collaborated, organized and engaged the larger Northview Heights community with a successful bake sale with proceeds going to Sick Kids Hospital. It was a truly authentic challenge for students to learn how to work as a team through: planning, marketing, budgeting, time and task management and public relations. The students demonstrated drive, leadership and passion towards the project and felt great pride in giving back to our community. Other reach ahead experiences included a field trip to 32 Division where students met with policing partners and learned about the role that police and students play in our community.





### Former Northview Cyberarts Co-op Student takes Nunchuck Battle to the Big Screen

The Grade 9 CyberARTS students visit Playfight, Toronto Canada's Premier Video Effects and Production company, to learn about Co-op opportunities and hear from industry experts about 2D and 3D, Animation and Game Design.



**William Chang, a former Co-op Alumnus and President of Playfight**, recently came back to Northview to reflect and share his incredible story and inspire the next generation of creative entrepreneurs.



William spoke about the benefits of taking the **CyberARTS Co-op program** in High school as the single "most important" experience that "prepared him for professional life".

Thank you to William and all of our Co-op alumnus who support and partner with us and our students to enhance our specialized programs.

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## Guidance Department

It's hard to believe the 2016-17 school year is winding down. We've had a great year and the Guidance Team would like to acknowledge the hard work of all of our students.

In the fall, there were many University and College representatives visiting Northview to provide important information to our graduating students. OCAS/OUAC assemblies were held to guide students through the application process. Our graduating students, who will be pursuing post-secondary studies, have replied to their university and college offers and are very excited about starting on new endeavours in the fall.

Course selection was completed in February. Our students used myBlueprint to complete their course selections. myBlueprint is a valuable tool that helps students track their academic achievement and get valuable information regarding career choices. We encourage all students to go into their Individual Pathways Planner and update their future goals and aspirations by reflecting on this past school year.

In May we had our grade 8 tours. Our future Northview students had the opportunity to visit a variety of different classrooms and view the classes as they were being taught! Their tour ended with some refreshments and they all look forward to starting high school in September.

On behalf of Student Services, we would like to congratulate our graduating students and wish them success and happiness as they move forward into the next chapter of their lives.

We are looking forward to welcoming back our current students and meeting new students in September. We wish everyone a safe and enjoyable summer!

## Technological Education Department



In grade 12 Communications Technology, the students broadcast the morning announcements throughout the school.



Grade 9 exploring technology students working on their clocks.



A transportation student problem solving the fuel injection and ignition systems in Northview's auto shop.



Vina, Emily and Thuvaraga designed an ash bench in their Grade 12 tech design class. The ash wood came from a tree that was salvaged from a TDSB property and given to Northview.



Christopher I. welding in the auto shop.



Terry M. working the sliding combination miter saw in construction engineering.

## APGA Department



We had a very exciting year in the Academic Program for Gifted Athletes. Many of our students achieved tremendous success in their various sport disciplines. Highlights of our students are listed below:

### Grade 9s

- Natasha S. crowned Canada's Female U16 Indoor Tennis Champion. She also finished 3<sup>rd</sup> at the U18 competition and is currently competing internationally in Thailand!
- Rohan G. attends Soccer Canada National Identification Camp

### Grade 10s

- Jue W. crowned TDSB Female Golf City Champion at St. Andrews Valley
- Justin L.'s Mississauga Rebels Minor Midget AAA hockey team wins the Scotiabank GTHL playoffs. Justin is also awarded the GTHL Scholarship for excelling in both hockey and academics!
- Luka V. wins bronze at TDSB City Championship Alpine Skiing (Giant Slalom)
- Dennis G. scores game winning goal at OHL cup and drafted to the Guelph Storm of the Ontario Hockey League
- Sloane C. and Jill S. travel to the USA for NCAA College showcase soccer tournaments
- APGA welcomes three TFC Academy soccer players from Ottawa (Danny A., Antonio C. and Spencer K.)

### Grade 11s

- Ovonte M. travels to the USA for NCAA College Showcase soccer tournament
- Allyse V. will be competing for Team Canada Junior Women's Softball this summer
- Denis S. finishes 2<sup>nd</sup> in Toronto Open Tae Kwon Do championship

### Grade 12s

- Vital K. competes for Canada's Women's soccer teams at the U17 and U20 World Cups in Jordan and Papua New Guinea, respectively
- Nam N. wins bronze at Skate Canada's National competition in Ottawa
- Carmel K. competes successfully in various Rhythmic Gymnastics competitions. She finished 2<sup>nd</sup> overall in the Elite Canada Championship, 2<sup>nd</sup> overall at the Estonian Championship and 12<sup>th</sup> overall at the Grand Prix Spain
- Laura G. finishes 7<sup>th</sup> in Women's Trampoline at the Canada Cup in Calgary
- Morgana L-H. competes internationally in various ballroom dance competitions in Europe

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## Mathematics Department

### First-place Northview winners for the following Math contests:

- Fryer Contest - Nick N.
- Galois Contest - Eknor S.
- Hypatia Contest - Zhanming L.



## Computer Studies Department

2016/2017 has been a great school year for the Computer Studies Department. With great support from the administration and staff, the Northview First Robotics team was rebooted. From the beginning of the school year, Mr. Thoms and students had been working hard preparing for the First Robotics Competition in March and April 2017. Our team was nominated for the Rookie All Star and one of the team members, Mithil K. won the Dean's List at the Regional Championship and moved on to the world's competition in St. Louis, Missouri. Our Computer Programming team also competed at the ECOO regional competition, and moved on in the ECOO provincial competition.

We are also thrilled to share another great accomplishment by one of the computer networking students – Manny M-A. In June, Manny won a Gold medal in the Skills Canada National Competition (SCNC) – IT Network Systems Administration, in Winnipeg, Manitoba. His four-month long journey to the Gold medal started in March competing and winning Gold at the TDSB Skills as well as the Ontario Skills Competition in the same category. Great job, Manny!



### **Specialist High Skills Major – Information and Communications Technology (SHSM-ICT)**

This year, we celebrate a record high number of graduates from the SHSM – ICT program. There are 23 SHSM – ICT graduates with a red seal on their Ontario Secondary School Diploma. To receive the red seal, SHSM students need to complete at least four ICT related courses, two Co-op credits, and six industry-recognized certifications. We wish the graduates all of the best in their future endeavours.



The Computer Studies department is looking forward to another great school year in 2017/2018. We will continue to help students realize their full potentials in the field of Information Technology. In the new school year, we are offering two brand new courses: Grade 11 Robotics and Control Systems and Grade 12 Robotics and Control Systems. We are all ready for next year!

The Computer Studies department wishes everyone a restful summer holiday!

## Language Foundations Department

### Sears Ontario Drama Festival Provincial Showcase

From May 10<sup>th</sup>-14<sup>th</sup> students from Northview traveled to Chatham Ontario, with Mr. Dragonieri and Ms. Johnston, to represent Toronto at the Sears Ontario Drama Festival Provincial Showcase. Ms. Warring Bird's family welcomed the students in Chatham and ensured they had everything they needed for a great trip.



Students performed their original, devised piece of theatre *"Be All My Sins Rememb'red"* at the Chatham Cultural Centre for festival adjudication. Mr. John Van Burek acted as the Festival Adjudicator. He is a professional director, Artistic Director of Pleiades Theatre, and one of Canada's foremost translators for the theatre.



Mr. Van Burek was impressed with the students' ability to use Shakespearean text and re-imagine a piece of classical theatre to highlight the universality of the story. The students were honoured with an Award of Excellence for their Ensemble Work.

While in Chatham, students also participated in workshops with theatre professionals, attended social events with students from across the province, watched 11 plays, and even took in a tour of some historic sites in Chatham.

Organizers and workshop leaders praised Northview students for their maturity, professionalism and courtesy. We are very proud of how the students represented not only Northview, but also the city of Toronto.



We would like to thank Mr. Paputsis and the Arts Department for their continued support of excellence in the Arts here at Northview. A special thank you to Ms. Warring Bird and Ms. Whitfield for their support in organizing the event, and ensuring that the students were supported while in Chatham. Finally, we would like to thank the students and their families for the dedication which made this success possible. You should be very proud of your accomplishments this year.

# SchoolCashOnline

The Toronto District School Board is launching School Cash Online, an easy to use, safe and convenient way for parents and guardians to pay for their children's school fees, including agendas, yearbooks and class trips. To register for School Cash Online, please follow these step-by-step instructions.

**NOTE:** If you require assistance, select the *SUPPORT* option in the top right hand corner of the screen.

## Step 1: Register

a) If you have not registered, please go to the School Cash Online home page

<https://tdsb.schoolcashionline.com/>

and select the "Get Started Today" option.

b) Complete each of the three Registration Steps

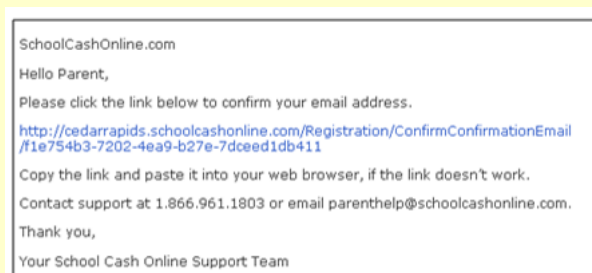
\*For Security Reasons your password, requires 8 characters, one uppercase letter, one lowercase letter and a number.



## Step 2: Confirmation Email

A registration confirmation email will be forwarded to you. Click on the link provided inside the email to confirm your email and School Cash Online account.

The confirmation link will open the School Cash Online site prompting you to sign into your account. Use the email address and password just created with your account.



## Step 3: Find Student

*This step will connect your children to your account.*

- Enter the School Board Name
- Select the School Name
- Enter Your Child's First and Last Names
- Enter Your Child's Date of Birth
- Select *Confirm*
- On the next page confirm that you are related to the child, check in the Agree box and select *Continue*
- Your child has been added to your account

## Step 4: View Items or Add Another Student

If you have more children, select "Add Another Student" option and repeat the steps above. Five children can be added to one parent account.

If you do not wish to add additional children, select "View Items for Students" option. A listing of available items for purchase will be displayed.

Stay connected! Be sure to select the option to receive email notifications when new items become available, selecting "Yes".

☒ I want to receive email notifications for new fees assigned to my student and updates on school-related activities.