

# HUSKIES HIGHLIGHT REEL

May, 2009

## Erin Baker Wins National Award for Science Project “Get Bent: How Black Holes Bend Spacetime and the Minds of Modern Physicists”



My name is Erin Baker, and I'm a grade 12 student at Mount Pearl Senior High, in Mount Pearl, Newfoundland. I am currently a member of our school's Underwater Robotics team and the jazz band. In the past, I've been involved with the Mount Pearl Show Choir in which I participated in the Peace Education Tour of Europe, the school concert band, the school debate team and various public speaking events. I'm also very interested in the field of theoretical physics and was thrilled to be selected as one of the 80 students world wide to attend the International Summer School for Young Physicists this past summer at the Perimeter Institute. This fall, I will be beginning an Honors degree in theoretical physics at the University of Guelph and I later hope to pursue a career in medicine, specializing in radiology.

### SPECIAL POINTS OF INTEREST :

- Graduation will be held Friday, June 5th.
- Professional development day scheduled for Friday, June 5.
- Exam Schedule is finalized. See copy at the end of the newsletter.

Below is a list of awards won by Erin at the National Science Fair

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Awards		
Canadian Mathematical Society Award Sponsor: Canadian Mathematical Society		\$1 000
Petro-Canada Peer Innovation Award - Senior - Atlantic Sponsor: Petro-Canada		\$200
Dalhousie University Faculty of Science Entrance Scholarship Senior Silver Medallist - \$2000 Entrance Scholarship Sponsor: Dalhousie University		\$2 000
UBC Science (Vancouver) Entrance Award Senior Silver Medallist - \$2000 Entrance Scholarship Sponsor: The University of British Columbia (Vancouver)		\$2 000
University of Ottawa Entrance Scholarship Senior Silver Medallist - \$3000 Entrance Scholarship Sponsor: University of Ottawa		\$3 000
The University of Western Ontario Scholarship Silver Medallist - \$1500 Entrance Scholarship Sponsor: University of Western Ontario		\$1 500
Silver Medal - Physical & Mathematical Sciences - Senior Sponsor: En-Cana Corporation		\$700
Total		\$10 400

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### All Science Challenge

On May 1/09, 30 students competed as 5 teams at the first annual All Science Challenge at Memorial University. The competition encompassed all disciplines of science, from physics to psychology, and forced students from varying backgrounds to work together to finish the challenges. This was an excellent opportunity for students to use their knowledge in science and apply it to real world applications. Our students were excellent ambassadors of our school, and even though they did not make it to the finals, all of them had a fabulous day which was quite evident by the smiles that were on their faces from the time we arrived until the time we left.

### Michael Smith Science Challenge

On March 12 of this year five Level I students participated in the The Michael Smith Science Challenge. The Challenge, a national competition offered to students in Grade 10 science or lower, covers material in the science curriculum common to all provinces and places special emphasis on students' logical thinking abilities.

The Challenge is named in honor of UBC's Nobel Prize Winner Dr. Michael Smith and is sponsored by the UBC Faculty of Science.

We are proud to announce that Michael Fitzgerald scored in the top 10 % in Canada for students writing in the 2009 competition!



### Pi Day

!Pi Day celebrations were a slice this year! Students had great fun participating in a Pi Day game, similar to trivial pursuit but with all math questions, in their math class. Several students also opted to participate in our annual Pi Day Scavenger Hunt. In the Scavenger Hunt, 1<sup>st</sup> place was awarded to Clarissa Fifield and Holly Hutchings; 2<sup>nd</sup> place was awarded to Ashley Newman, Victoria Osmond, and Cody Janes; and 3<sup>rd</sup> place was awarded to Raeanne Decker and Nichelle Decker. These students received a MPSH Pi Day t-shirt and a Tim Horton's gift card. Pi Day was a great day in the Math Department!

### Waterloo Math Contests

The Math Department is pleased to announce that MPSH placed first in the province in the grade 10 University of Waterloo Cayley math contest for the 2008-09 school year. At MPSH, Daniel Juteau placed 1<sup>st</sup>, Krista Burton placed 2<sup>nd</sup>, and Matthew Youden placed 3<sup>rd</sup>. Each of these students, in addition to Kara Langdon, Andrew McGrath, and Kylie Everard placed in the top 25% of all participants in Canada and will receive a Certificate of Distinction from the University of Waterloo. Daniel Juteau will also receive a medal from the University of Waterloo.

The results of the grade 11 University of Waterloo Fermat contest were also quite good. At MPSH, Chris Fillier placed 1<sup>st</sup>, Gillian Elliott placed 2<sup>nd</sup>, and Nathan Bessey placed 3<sup>rd</sup>. Chris and Gillian also placed in the top 25% of all participants in Canada and will receive a Certificate of Distinction from the University of Waterloo. Chris Fillier will also receive a medal from the University of Waterloo.

### Public Speaking

Congratulations to Jordan Thorne in level 3 who represented the school in the French Immersion regional public speaking competition. Jordan was selected from all of the level 2 and 3 French Immersion students in our school to compete in the speak-off for the St. John's region. Jordan performed marvelously and was a great representative of MPSH.

### Student Achievement

Jason Harnum just returned from the National Cadets Marksmanship Championship in PEI and he was awarded the Top Sea Cadet Marksman in Canada!!!

## Huskies Highlight Reel

### Counselors Corner

Attention MUN applicants who have missed the MUN admission requirements by 5% or less:

Memorial University will hold it's Summer Bridging Program from August 17-28, 2009 at both the St. John's and Corner Brook campuses. If you have a MUN admission average of between 65 - 69.9%, you are eligible to apply for the Bridging program. If you successfully complete the program, you will be admitted to MUN for the Fall semester. The Bridging program will provide you

with the academic skills you need to increase your chances of success in university studies. The application deadline is Friday, August 7th. For more information on the application process, fees, etc., please contact the Division of Lifelong Learning at 737-3074 or visit [www.mun.ca/lifelonglearning](http://www.mun.ca/lifelonglearning).

MUN Interviews were held on April 27th at MPSH. There were 119 scheduled interviews. For those Level III students who have not yet completed an application for MUN, CNA, you

can drop by the Guidance Office to pick up an application or find out more information about post-secondary options. We also have a program called Career Cruising which can help with the career exploration process. Drop by and pick up a username and password to access this program.

On April 28th, 33 of our Level I students participated in the Programme for International Student Assessment (PISA). These students were randomly chosen by the Department

of Education to participate in the assessment, which involves more than 60 countries and measures students' achievement Reading, Mathematics, and Science. It also aims to assess how well prepared Canadian students are for learning once they leave school. Thank you to the students who were involved for their cooperation and participation.

### Mount Pearl Senior High and City of Mount Pearl Host Guest Speaker.

March 25 will be a day just like any other for most of us, but for Michael Gaultois it is a day that he will never be able to mark without remembering what happened to him and three of his friends in 1991.

Mr. Gaultois was 15-years-old in 1991. On that March 25 he and his friends were enjoying their Easter vacation at their makeshift camp in the hills behind Irishtown. What was an enjoyable evening together quickly turned into a nightmare as fire engulfed the camp. Only three of the boys got out of the camp alive. Mr. Gaultois made it out, but not before he received burns that covered 85 per cent of his body and cuts from crawling through a window.

The story of that tragic evening was shared with students at

both campuses of Mount Pearl Senior High earlier this month. While his story is one to do with the serious consequences of fire, it is also one with an important message about choices an individual makes in their lives and how important it is to know that every choice is one that will impact every student and the outcome of their lives.

#### Choice

Mr. Gaultois is a burn survivor by choice. The choices he has made in his life have one way or another led him to where he stood before the students at MPSH.

"Choices sometimes have consequences and sometimes they have rewards," he said.

"Sometimes people make decisions, sometimes the decisions

people make are mistakes that are not easily erased.

"You see, I have a story to tell. My story is written all over me and I can't erase that, all because of the choices I made when I was a young boy at the age of 15."



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### Huskies Go Underwater

On May 1, the Underwater Robotics Club competed in its first MATE ROV (Remotely Operated Vehicle) competition held at the Marine Institute. This competition featured 18 teams from high schools across the province. All teams were required to present an engineering report and poster display and design an ROV that could complete several underwater missions for a submarine rescue. The missions were challenging but the Huskie crew managed to finish among the top 5. Congratulations on a job well done!



### Huskie of the Month

The Huskie of the Month Program was a huge success this year. Over 1800 Huskie tickets were submitted and entered into the Grand Prize Draw. The winner of a Laptop computer system and accessories was ADAM HARVEY. A Huge Huskie Thank you to The Village Shopping Center Foundation for their generous donation and support of our Huskie Program!



# Huskies Highlight Reel

<u>Principal's List</u>	<u>Honour Roll (Continued)</u>	<u>Honour Roll (Continued)</u>	<u>Honour Roll (Continued)</u>	<u>Honour Roll (Continued)</u>
	Morris, Julie	Sheppard, Stephanie	Manning, Gerald	Rowe, Jasmine
Leonard, Sean	Linehan, Ashley	Forward, Justin	O'Neill, Katie	Newman, Ashley
Bull, Alexa	Power, Jordon	Hounsell, Morgan	Dyke, Maria	Foote, Adam
Burton, Krista	Atkinson, Melissa	Nixon, Erica	Lamkin, Samantha	White, Brittany
Quinlan, Kaitlin	Trickett, Janet	Madden, Casey	Morris, Michael	Drover, Nicholle
Doyle, Daniel	Callahan, Shane	Morris, Nicole	Morris, Jeffrey	Mercer, Ben
Baker, Erin	Gellately, Shelby	Knight, Laura	Burton, Sydney	Spracklin, Danielle
Fitzgerald, Erica	Morgan, Benjamin	Hoyles, Evan	Parmenter, Stacey	Hill, Krista
Lynch, Melanie	Knox, Tyler	Reid, Jeff	Ford, Zachary	Sullivan, Jeffrey
Everard, Kylie	Rideout, Bethany	Schwartz, Stephanie	Janes, Jeffrey	Peddle, Cameron
Langdon, Kara	Lawlor, Sarah	Fudge, Andrew	Holden, Nicola	Denine, Lindsay
Hounsell, Veronica	Wall, Justin	Keats, Gregory	Ings, Alexander	Hewitt, Mark
Decker, Stephanie	Brushett, Renee	Elliott, Kristin	McGrath, Andrew	Parsons, Ellen
MacDonald, Lisa	Knee, Kyle	Miminis, Leto	Hynes, Crystal	Randell, Alexander
Brushett, Gregory	Chaulk, Zackary	Grant, Jonathan	Penney, Sara	Kennedy, Stephanie
Budgell, Adam	Sheppard, Emily	Parsons, Brandon	Tucker, Christopher	O'Brien, Michael
Murphy, Danielle	Smith, Nathan	Lewis, Marc	Youden, Matthew	Sears, Courtney
Juteau, Daniel	Power, Matthew	Brocklehurst, Erin	Grimes, Stephen	Wells, Matthew
	Jewer, Robert	Harnum, Jordan	Howlett, Michael	Andrews, Lauren
	Orr, Julie	Gibbons, Stephanie	Perry, Angela	Gosse, Victoria
	Humphries, David	Power, Jessica	King, Alex	
Critch, Julie	Best, Ashley	Power, Melissa	Baggs, Melissa	
O'Connor, Jayne	Callahan, Shannen	Gallant, Amelia	Hiscock, Daniel	
Field, Emily	English, Joseph	Brushett, Courtney	Smith, Stephanie	
Reid, Carissa	Walsh, Caitlyn	Lambert, Claire	Whitten, Melissa	
O'Reilly, Jennifer	Cutler, Bethany	Thompson, Tyler	Evans, Dana	
Bessey, Nathan	Billard, Mitchell	Sheppard, Rebecca	Stein, Heather	
Wheeler, Nicole	Pollard, Clara	Steele, Laurie	Gillingham, Amy	
McGrath, Adam	Dwyer, Matthew	Lingard, Robyn	Rostotski, Jake	
Verge, Nicole	Feehan, Lindsay	Tobin, Sara	Whitten, Paula	
Hynes, April	Pittman, Zachery	Rose, Samantha	Kelly, Morgan	
Baker, Alicia	Pitcher, Jacob	Windsor, Lauren	Lavers, Joshua	
Fitzgerald, Chelsey	Everard, Erin	Taylor, Amy	Greene, Jordan	
DeLouche, Jorden	Thorne, Jordan	Marsh, Gregory	Martin, Victoria	
Abbott, Daniel	Foster, Joel	Curran, Ciaran	Gidge, Holly	

## Huskies Highlight Reel

**MOUNT PEARL SENIOR HIGH**  
**Final Exam Schedule**  
 June 2009

TIME	Morning: 8:30 – 11:30	Afternoon: 12:30 – 3:30
Friday June 12 Day 6	**Math 3207 English 2201 (\$ English 2202/2262 – Room 106 & 107	English 1201 (\$ English 1202/1262 – Room 106 & 107
Monday June 15 Day 7	Francais 2202 Science 1206 (\$ Science 2200 – Room 106/107 (\$ Science 3200 – Room 112	Physics 2204 Physics 2204 (sem) French 2200 (\$ Folk. Lit. 3203 – Room 106
Tuesday June 16 Day 1	**MATH 3204 **MATH 3205 Francais 1202	*Math 2204 *Math 2205 (\$ Math 3206/3266 – Room 106 & 107
Wednesday June 17 Day 2	**ENGLISH 3201 Canadian Geography 1202/1262	Biology 2201 (\$ World Geography 3200 – Room 106
Thursday June 18 Day 3	**FRANCAIS 3202 Chemistry 2202 Chemistry 2202 (Sem) (\$ English 3202/3262 – Room 106 & 107	**FRENCH 3200 – Room 106 Histoire du Canada 1231 Canadian History 1201
Friday June 19 Day 4	**EARTH SYSTEMS 3209 *Math 1204 Earth Science 2223 (\$ Math 1206/1266 – Room 106 & 107	**PHYSICS 3204
Monday June 22 Day 5	**WORLD GEOGRAPHY 3202	**WORLD HISTORY 3201 **HISTOIRE MOND. 3231
Tuesday June 23 Day 6	**BIOLOGY 3201 **Chemistry 4222 (AP)	
Wednesday June 24 Day 7	**CHEMISTRY 3203	

## Notes:

- Exams with \*\* are 3 hours in duration; exams with \* are 2.5 hours in duration; all other exams are 2 hours.
- Exams in uppercase are public exams administered by the Department of Education (3 hours).
- All exams are to be written in the gym unless otherwise stated.
- Students requiring alternate settings are make arrangements with Ms. Short 2 weeks prior to the exam.
- Courses with (\$) before it will have a 1- hour unit test.
- Students with two exams scheduled at the same time are asked to go to the office.
- **IN THE EVENT OF ILLNESS OR EMERGENCY**, have your parent/guardian call the school **BEFORE** the exam begins and submit a note to the office upon your return to school.
- If the school is closed for a **FULL DAY**, the schedule continues in the same order just pushing the exams back a day. For example, if Wednesday is a storm day then Wednesday's exams are written the following day, Thursday. A **HALF-DAY** closure will cause the missed exams to be moved to the end of the exam schedule. Thus if the morning session is missed then the afternoon exams continue as per the schedule that day and the morning exams are placed at the end of the exam period.