

## BioRefinery Presents to St. Mary's

Submitted by Darren Kirk, Student Services  
Facilitator at St. Mary's High School, Vegreville

Leann Hinger, an environmental engineer from Highmark Renewables, presented on Biogas and The Integrated BioRefinery, on Friday, September 18 to Mr. Kirk and Mr. Miller's Outdoor Education classes. The BioRefiner, located approximately 15 km north of Vegreville, processes feed into ethanol, which is distilled using biogas from a manure digester. The digester produces enough biogas to also run a generator large enough to produce electricity to operate the ethanol plant and cattle feedlot. Biogas is a mixture of methane and carbon dioxide. Students were given examples of the products used in various stages of production.

Biofuels are renewable, have lower net greenhouse gas emissions, can help divert waste from landfills and increase energy efficiency. Vegreville benefits from the biorefinery in the various jobs it creates which are similar to the oil and gas industry. When all the oil and gas wells, coal mines, and tar sands dry up, biofuels can provide the bridge to the next fuel technology.

Leann also shared her experience with environmentally friendly processes in Germany and other European countries. More information about the biorefinery can be found at [www.highmark.ca](http://www.highmark.ca) and [www.growingpower.com](http://www.growingpower.com).

The guest speakers powerpoint presentation on Biofuels is now available on docushare under the Library Shared Division Collection.



**ELK ISLAND  
CATHOLIC SCHOOLS**  
*Seeing Christ in Everyone*

## Nothing More Beautiful – Upcoming Events!

Jesus Christ: Word of God Made Flesh  
Thursday, October 29, 2009

Jesus Christ: The Way, Truth and Life  
Thursday, December 10, 2009

Jesus Christ: Lamb of God and Bread of Life  
Thursday, February, 4, 2010

Jesus Christ: Crucified and Risen Lord  
Thursday, April 15, 2010

Jesus Christ: Revelation of the Trinity  
Thursday, May 27, 2010

All events are held between 7 and 8:30 p.m. at St. Joseph's Basilica, 10044 – 113 Street in Edmonton. For more information, visit [www.caedm.ca](http://www.caedm.ca).

## All Saints Day Costume Party!

During the month of November the Catholic church remembers and prays for her beloved dead. While this is a solemn time of reflection for most people, the church gently reminds us that Eternal Life is nothing to be glum about. All Saints Day is a time to remember and even celebrate all of the good people who have preceded us to Heaven.

Our Lady of Perpetual Help Parish invites children and their families to an All Saints Day Costume Party, Sunday, Nov. 8th, 1:30 - 4 PM, in the Parish Hall. Come dressed as a favourite saint or bible hero and enjoy a fun afternoon of games, crafts, food and prizes. You can find some ideas for costumes at [www.catholic.org/saint/](http://www.catholic.org/saint/) or by Googling "All Saints Day Costumes".

Please bring some goodies to share at the snack table, and do bring a friend. Don't forget your camera - there will be many Kodak moments! Admission is only \$2 per person. Call Sharon W. at 780-922-3012 for more information.

## Alberta prepared for second wave of H1N1 - Vaccine will be available to Albertans starting October 26

News Release from Government of Alberta regarding H1N1 Vaccine from October 21, 2009

Edmonton... Alberta will begin rolling out the H1N1 vaccine following today's announcement by the Public Health Agency of Canada that the H1N1 vaccine is safe, effective and authorized for use across Canada. "The availability of this vaccine is the boost we have been waiting for to help win the battle against pandemic H1N1 for all Albertans," said Minister of Health and Wellness Ron Liepert.

As H1N1 is expected to be the most prevalent strain of the influenza virus this year, Alberta is focusing its efforts on providing this vaccine to as many Albertans as possible. Alberta Health Services has been delivering the seasonal influenza vaccine for the past several weeks to people identified as high risk, as well as others who want it.

"These programs will shift their priority to H1N1 vaccine delivery," said Dr. Gerry Predy, Senior Medical Officer of Health for Alberta Health Services. "However, seasonal influenza immunization will still be available at these sites to those who want it."

Clinic timing may differ slightly in some areas. For detailed information on locations and times of H1N1 influenza immunization clinics near you, or to find out more information about high-risk groups that will receive priority immunization, visit [www.albertahealthservices.ca](http://www.albertahealthservices.ca) or [www.healthlinkalberta.ca](http://www.healthlinkalberta.ca), or call Health Link Alberta in Edmonton at 780-408-5465, in Calgary at 403-943-5465, or toll free at 1-866-408-5465.

For more information on Alberta's plans for pandemic H1N1 influenza, please visit [www.health.alberta.ca](http://www.health.alberta.ca), or [www.albertahealthservices.ca](http://www.albertahealthservices.ca).

## Cover your Cough



Cough or sneeze into your upper sleeve, not your hands.



OR

cover your mouth and nose with a tissue.



Put your used tissue in the waste basket.

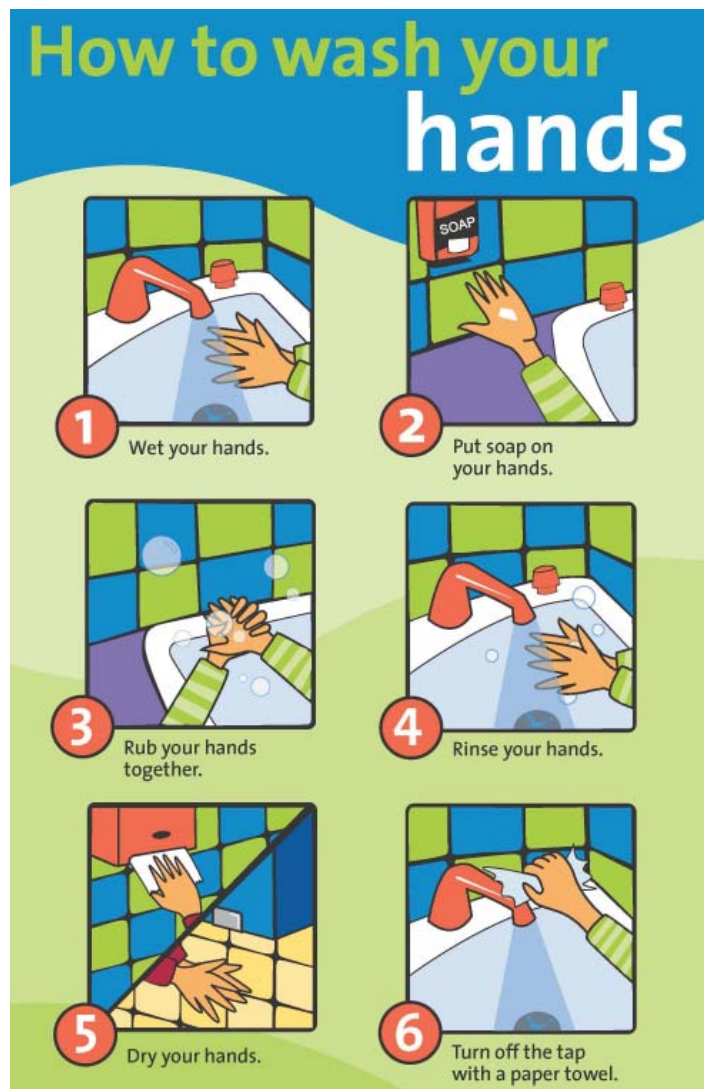
## H1N1 Reminders and Updates

Remember ...

If you are sick, cover your coughs and sneezes with your arm, wash your hands frequently with soap and water, and stay home. Call Health Link Alberta for advice at toll-free 1-866-408-5465 or go online at [healthlinkalberta.ca](http://healthlinkalberta.ca). Additional information is available on the EICS website at [www.eics.ab.ca](http://www.eics.ab.ca) under Division - Pandemic Preparedness.

Information from Alberta Health Services – [www.health.alberta.ca/health-info/alberta-top-doc.html](http://www.health.alberta.ca/health-info/alberta-top-doc.html)

Alberta's top doctor with Alberta Health Services is now on YouTube providing answers to questions on influenza (the flu). To watch the videos, go to [www.youtube.com](http://www.youtube.com) or visit Alberta Health Services website at [www.health.alberta.ca](http://www.health.alberta.ca) and click on the Pandemic H1N1 Influenza button on the bottom left of the page.



## Catholic Education Sunday

All schools within Elk Island Catholic Schools (EICS), along with their community parishes, will be holding special celebrations to recognize Catholic Education Sunday on **November 1, 2009**. Students from across EICS will be participating in Catholic masses in their communities – a great demonstration of the continued importance of Catholic education in our province.

*The following are letters from our Catholic leaders:*

### A Special Message for Students on Catholic Education Sunday

“How beautiful are the feet of those who bring the good news.” – Romans 10:15

Every day you are surrounded by messages. When you turn on the television, when you go on the internet, on the bus, at the mall, in almost every space of your life you are being filled with messages - messages to buy things, messages on how to behave, messages from your friends and family. With all of these messages, it is hard to discern the most important message of all: God’s message to you.

And yet, this is the message that you need to hear most clearly. This is a message of good news, a message of joy. This is a message of God’s purpose for your life. Further, when we share this good news in our communities, we engage in a dimension of our relationship with Jesus and our faith strengthens. We get to know Jesus.

You are the vibrancy of our Catholic schools. You show us a faith that is filled with energy and creativity. This is the message and the good news that you carry into and celebrate in our Catholic schools. Catholic Education Sunday is as much a celebration of your faith, as it is of those around you. Your good news is the good news that we want to continue to keep alive in our school communities.

During this Catholic Education Sunday, and in the following weeks and months, it is important for you begin to discover this message and really listen to it, despite all the other messages in your life. This message of good news is one that deserves to be at the center of your life. It fills you with God’s purpose for your life and you become messengers of the good news. It is news that stands above all of the other messages that you hear in your lives. Join us as we work together, walking in unison with beautiful feet – feet made beautiful by their purpose of sharing God’s message – to share the good news within our school communities and outside of them.

## Dear Brothers and Sisters in Christ,

Our Catholic schools are places of good news. We, as members of our Catholic school communities, impelled by our baptism and confirmation, are its messengers. What is the good news that we are bringing?

It is nothing less than the announcement of God’s saving purpose for the world, revealed and fulfilled in Jesus Christ. It is thus the proclamation of God’s love and the hope this gives to our lives. In an era when this announcement was often shared by travel on foot, St. Paul proclaimed the feet of the messengers to be beautiful in virtue of the message they carried. “How beautiful are the feet of those who bring good news.” -(Romans 10:15).

Methods of communication have changed dramatically since the days of the early Church, but they, too, can be considered beautiful if they are used to convey the life-saving truth of the Gospel. The call to be bearers of good news echoes through every age of the Church. Our schools have a responsibility to take up this call and respond effectively. The Catholic school must be a vibrant vessel of the faith, where members proclaim, hear and live the good news daily. Nourished and moved by our faith in Jesus Christ, we proclaim the good news of His love in our schools and seek to live from it. How might we each participate in this vital mission of the Catholic school?

Administrators announce Christ by governing in accordance with the Lord’s example of servant leadership and ensuring that all aspects of school life are consistent with the teachings of the Gospel and the Church. Teachers proclaim the Gospel when they strive to form not only the minds but also the hearts of their students and help them to know, love and follow Jesus. School personnel give witness to the love of Christ when their care for the school environment reflects that of God for the social and natural environments in which our students grow. Finally, the quest for learning and dynamism of life characteristic of so many of our students express the deep longing of the human heart for Christ and the desire of the Lord to fill that desire with His love.

Our Catholic schools must be filled with the good news of Christ. On this Catholic Education Sunday, and throughout the school year, let us continue to work at bringing the good news to all we encounter. This is a message that is meant to be shared. It is one that celebrates God’s love and purpose for our lives.

## A Student's Perspective on Catholic Education

Samara Draganiuk, an Archbishop Jordan Catholic High School graduate, was the recent winner of the 2008-09 Conrad Sarnecki Memorial Essay Contest. In her essay, Samara shared her reflection on how religious education impacted her life – as well as those around her.

The following is an excerpt of Samara's contest-winning essay. To view the full essay, go to the EICS website [www.eics.ab.ca](http://www.eics.ab.ca) under "What's New."

...My parents did me the honour of enrolling me in this wonderful school system, which has watered by ever-growing faith. If it weren't for the welcoming environment that God creates in our schools, I can surely say I wouldn't be the same easy going person that I am today. Knowing that for the better part of my day I am surrounded by those that share my love for God and accept Him as I do is unbelievably comforting. Every aspect of my life has been shaped by my religious values and it is all thanks to my parents and their choice in placing me in the Catholic school system. I would be lost without this school and the pathway to God's house. High school especially is a time of self-discovery and during these years, life altering decisions are often presented. At Archbishop Jordan Catholic High School I feel that my faith is strengthened and thus, I am more confident that the decisions I am making are the right one ...

## Join EICS

EICS has the following employment opportunities:

Casual Bus Drivers for Sherwood Park, Ardrossan, South Cooking Lake.

Application deadline: December 4, 2009

Casual Educational Assistants for Fort Saskatchewan, Sherwood Park, Camrose and Vegreville.

Application deadline: December 4, 2009

Casual Caretakers for Fort Saskatchewan, Sherwood Park, Camrose and Vegreville.

Application deadline: December 4, 2009

For more detailed information about employment opportunities, including application process and job descriptions, visit the EICS website at [www.eics.ab.ca](http://www.eics.ab.ca).

## All EICS Schools can now benefit from Senator Tardif's visit to Holy Spirit Catholic School

Holy Spirit Catholic School was honoured by a visit last week from Claudette Tardif, Canadian Senator from Alberta, who shared with the students her experience and knowledge on Canada's parliamentary system, which is part of the Grade 9 Social Studies program.

Senator Tardif's excellent presentation is now available on docushare at under the Library Shared Division Collection.

About Senator Tardif:

The Honourable Claudette Tardif is a Senator. Claudette Tardif has long been recognized as one of Canada's foremost advocates and defenders of minority linguistic and cultural rights, and for her considerable contribution to both secondary and post-secondary education. Before entering public life, Senator Tardif worked in higher education, first as a professor, then as Dean of Faculté Saint-Jean and in a number of senior positions within the University of Alberta. Dr. Tardif is a tireless advocate for the Francophone community in Alberta and elsewhere. She has published numerous articles and book chapters, focusing on immersion education and the role of francophone schooling in the development of cultural identity in a minority environment as well as on teacher education.

## Check out these websites!

Have you received your free subscription to ChalkTalk – a website of free teaching resources for Canadian teachers? If not, simply follow this link and sign up! <http://www.4edu.ca/tors/subscribe/subscribeCT.asp>

Teaching students or your children money management skills has just been made easier thanks to VISA – visit [www.practicalmoneyskills.ca](http://www.practicalmoneyskills.ca) to download lessons and in-class activities on budgeting, saving, investing and spending.

Alberta Transportation has a new website geared towards road safety – safety, prevention, and general information – including safety campaigns. For more information, visit [www.saferoads.com](http://www.saferoads.com).

Albertans' needs are as unique as their interests. This is why the government has a collection of web pages tailored to help them find the information they need. Visit [www.programs.alberta.ca/Living/679.aspx?N=770](http://www.programs.alberta.ca/Living/679.aspx?N=770) for a variety of website resources for children, Aboriginal people, artists and job seekers, to name a few.

## Anaphylaxis Education

A big thank you from Madonna Catholic School goes out to two parent volunteers, Heather Bashforth and Trina Wolanuk, who helped present information on allergies and anaphylaxis to students. Part of their presentation included the website Safe4Kids ([www.safe4kids.ca](http://www.safe4kids.ca)), which teaches kids about anaphylaxis. The site contains useful tips and tools for schools, as well as games and activities for students.



## Provincial association partners urge public to help Stop the Cuts

Excerpt from Alberta School Boards Association at [www.asba.ab.ca](http://www.asba.ab.ca)

Responding to anticipated cuts of \$340 million or more to the 2010 education budget, the provincial associations representing Alberta parents, teachers and school boards officially launched a six-week media campaign aimed at protecting funding for public education.

The Stop the Cuts campaign uses various advertising media to invite Albertans to visit a website where they can efficiently contact MLAs, the minister of education and the premier to voice their support for investments in education.

The Alberta School Councils' Association (ASCA), Alberta Teachers' Association (ATA) and the Alberta School Boards Association (ASBA) want to raise awareness among Albertans of the potential education funding cuts and their impact on students and schools.

## The Muse Project – Where Wonder Meets Wisdom

The Must Project is a series of curriculum-based field trip programs, hosted by the University of Alberta Museums, for grades 4-9 in Social Studies and Science. The Muse Project has been updated to meet recent curriculum changes. Each program has two parts: Discovery Tour and Discovery Kit.

The Discovery Tour is an on-campus, curriculum-based field trip to the University of Alberta's Museum Collections and Muse Discovery Sites, approximately 2.5 hours. Students will develop primary-source inquiry skills through artifact handling, sketching, discussion, creative thinking and research question development.

The Discovery Kit is an educational resource to bring back to the classroom (on loan for three weeks). The kit allows student to continue the journey in the classroom with research objects, lesson plans and background resources supporting the curriculum. 2009-10 Muse Project School Programs

**Grade 6 – Social Studies –**  
JOURNEY TO ANCIENT GREECE

**Grade 9 – Science –**  
DISCOVERING DIVERSITY

**Grade 4 & 5 – Social Studies –**  
ALBERTA/ARTIC: ARTIFACTS OF TRADE & CONTACT

**Grade 7 – Science –**  
THE WORLD BENEATH OUR FEET

**Grade 8 – Social Studies –**  
EDO JAPAN: FROM ISOLATION TO CREATIVE EXPLOSION

Visit [www.museums.ualberta.ca](http://www.museums.ualberta.ca) to book your program or call 780-492-9700 or email [museums@ualberta.ca](mailto:museums@ualberta.ca) for more information.

## **Madonna Catholic School Raises Funds to Support Schools in Mumbai, India, through One! International**

Submitted by Marilyn Spilchen of One International.

Madonna Catholic School partnered with One! International during the winter and spring of 2009 under the guidance of Mrs. Littlemore and her grade 4/5 students. They integrated their project with the Language Arts unit called "making a difference".

Presentations, including slides and videos of the children at the schools in India, were made to the grade 4/5 students and the entire school by Taya and Harper Wall – two young girls who volunteered with their parents at the One! International schools in India – and Mrs. Marilyn Spilchen, Canadian Coordinator of One! International here in Sherwood Park.

The students had a jelly bean raffle related to the population of Sherwood Park, Canada and India. The one city of Mumbai India and its surrounding state has a similar population as the entire country of Canada. The students collected toys, clothing, books, school supplies and money. There was over \$400 and nine boxes of supplies collected. Two students emptied their piggy banks for the project. The school student teachers held a carnival winter fest afternoon with games and prizes and raised funds for the students in India.

One! International operates two schools in Mumbai India to provide education and all related services for over 300 children and their families from the very poorest of slum areas.

The students from Madonna learned about these children: where they live, what they study, similarities and differences between them and the Indian students. Most important they learned that even very young students can make a difference in the world and can impact positively in the lives of children on the other side of the world.

Madonna Catholic School hopes to continue their partnership with One! International in the 2009/2010 school year. A win/win partnership for them and One! International.

## **Archbishop Jordan Catholic High School Celebrates 40 Years!**

Archbishop Jordan Catholic High School is celebrating its 40th anniversary on April 17, 2010 and you are invited to take part in the festivities! The evening event will be full of entertainment – cocktails, dinner, dance and a silent auction full of amazing prizes.

Tickets will be on sale soon – more information to follow. Visit Friends of ABJ on Facebook at [www.facebook.com](http://www.facebook.com). If you are interested in volunteering or donating to the silent auction, please email [ABJFriend@gmail.com](mailto:ABJFriend@gmail.com).

### **Mark Your Calendars for the 40th Anniversary**

April 17, 2010

Our Lady of Perpetual Help Parish Hall  
13 Brower Drive, Sherwood Park, AB

Cocktails: 6:30 p.m.

Dinner: 7:30 p.m.

Dance and Silent Auction to follow.



## HBC and Canada's History – Free E-Books

Hudson's Bay Company's history is intricately intertwined with Canadian History and as a result they have numerous educational resources available to all – free of charge.

- Tales from the Bay presents three stories drawn from the annals of the HBC Archives in comic book form. Teacher's Guides have also been created for Tales from the Bay and Adventurers.

- Adventurers provides an overview of HBC from the 17th century to the present.

- Lords & Proprietors presents an updated text of the HBC Charter while exploring its significance as the incorporation document of the Company. The publications can now be downloaded at the HBC's e-books section of their website <http://www.hbc.com/hbcheritage/learning/ebooks/>. Educators are invited to download and print them at will.

## Ski Season Is Closer Than You Think!

Alpine Ski Team, based out of Sunridge Ski Area – [www.sunridgeskiarea.com](http://www.sunridgeskiarea.com), has recreational and competitive programs to meet the needs of all skiers. For information on their programs: Nancy Greene (5-10 years) and Kinder Program (11-18 years), visit [www.sunridgeskiteam.com](http://www.sunridgeskiteam.com) or call 780-416-9111.

## Come Join Our Alpine Ski Team

### Recreational and Competitive Programs

**Nancy Greene**

**(5-10 years)**

**Kinder Program**

**(11-18 years)**



**[www.sunridgeskiteam.com](http://www.sunridgeskiteam.com)**

**Call 780-416-9111**

## Alberta students take virtual field trips to the wilderness

News Release from Alberta Government: Service Alberta and Tourism, Parks and Recreation

Edmonton... Alberta elementary students can now visit provincial parks - without leaving their classroom.

Through video conferencing, five new interactive educational programs will allow students to take online field trips to four provincial parks. Through the 'Next Best Thing to Being There' series of hour-long video conference presentations, students can trek into dinosaur country with paleontologists, learn about rock art and Alberta's First Nations history, uncover mysteries in our forests and discover birds, cougars and wetlands.

"For some students, this virtual field trip will be their first visit to a provincial park," said Tourism, Parks and Recreation Minister Cindy Ady. "We hope the experience will inspire a lifelong interest in our parks where they can enjoy and learn about nature firsthand."

The virtual programs are led by expert interpreters at Writing-on-Stone, Cypress Hills and Dinosaur Provincial Parks, and the Boreal Centre for Bird Conservation in Lesser Slave Lake Provincial Park.

"Alberta's SuperNet is being used in so many creative and innovative ways, and this project is yet another great example of how it is linking students across the province to incredible learning opportunities," said Service Alberta Minister Heather Klimchuk.

Any school equipped for videoconferencing can book a presentation for \$100. Each presentation has specific grade level curriculum connections.

- The Wonder of Birds (Grades 1 & 2 Science)
- The Dinosaur Provincial Park Virtual Excursion (Grade 3 Science and Grade 4 Social Studies)
- The Áísínai'pi Rock Art Tour (Grades 4 & 5 Social Studies)
- Wetlands for Life (Grade 5 Science)
- Cypress Forest Explorers (Grade 6 Science)

To find out more about educational videoconferencing and to watch a promotional video, visit [www.edvc.albertaparks.ca](http://www.edvc.albertaparks.ca).

Through the Plan for Parks, the Government of Alberta has committed to ensuring that provincial park are accessible to all Albertans and visitors, offering modern programs, and encouraging interest and opportunities in parks.