

Session ID: 418**Running on Empty: Manage Your Energy, Manage Your Stress**

David Posen

EXHIBITION HALL E

THURSDAY 8:45 - 10:15 AM

All Grade Levels

Wellness

Bank accounts work on a simple premise: you have to put money in before you can take money out. Our bodies are exactly the same. How can you draw on energy to combat stress, if there's nothing in the bank?

This could be the most revealing time you'll spend in years. Doc Calm explains how acute stress generates quick energy, yet chronic stress drains it. He demonstrates the link between increasing energy and reducing stress; and he does it all with rock-solid logic and a good dose of humour.

You'll Learn:

How we exhaust ourselves from overload and what to do about it

What a healthy stress cycle looks like and how to use it to pace yourself.

Why sleep is so crucial and how to get what you need.

How sugar and caffeine can actually drain you of energy.

Why Work-Life Balance is not a luxury - and 5 ways to make time for leisure

Session ID: 416**Don't We Already Do Inclusion?: 100 Ways to Improve Inclusive Schools**

Paula Kluth

IMPERIAL 1/2/3/4/5/6/7/8/9

THURSDAY 8:45 - 10:15 AM

All Grade Levels

Diversity/Learning Support

Based on the book by the same title, this presentation is not only filled with ideas for teaching diverse learners, but is also focused on change itself. More specifically, it is focused on how those concerned about inclusion can create change even when they are not in positions of power. The activities, examples, and illustrations in this workshop are designed to help participants refine their vision and their skills when it comes to inclusion. The ideas are no or low cost, and many can be achieved by any number of stakeholders—including students and families. Learn tried-and-true techniques, as well as some out-of-the box solutions such as involving traditional and social media, “shrinking” the change, phoning for help, advertising, and writing your way to progress.

Session ID: 413**Sheldon Kennedy - Why I Didn't Say Anything**

Sheldon Kennedy

MACLEOD HALL ABCD

THURSDAY 8:45 - 10:15 AM

All Grade Levels

Issues in Education

Sheldon shares and discusses a few paragraphs from his book “Why I Didn’t Say Anything” and the impact of child abuse.

Sheldon covers important statistics and discusses integrated practice and collaboration, connecting the dots on trauma informed care and mental health.”

Session ID: 432**Outdoor Council of Canada - Navigation Module and Field Session (8:30am Thursday)**

Ryan Lemphers Peter Oxtoby

OFF-SITE

THURSDAY 8:45 - 4:00 PM

All Grade Levels

Phys. Ed./Health

This course covers mind, trail and topographical maps. Its purpose is to:

- a) Help the graduate become more proficient in navigating in familiar terrain
- b) Empower the graduate to build proficiency with the use of maps for terrain recognition and navigation.

In addition, we will be taking the information from the in-class session and going into the field to work on navigating in terrain with a map. Participants must have: Outdoor Council of Canada Field Leader certificate and have their membership fees paid for the year. Please bring the additional \$20 participant fee to this session.

This session will start at 8:30 at Longview School in Longview. We will be inside for the morning and then head to the field West on Highway 40 to the Bull Creek Hills for the afternoon.

Participants will be done in the field at 4:30pm

Session ID: 310**Educator Innovation Day**

Jesse McLean

MACLEOD HALL E4

THURSDAY 8:45 - 4:00 PM

All Grade Levels

Effective Teaching Practices

The idea behind Educator Innovation Day is two fold: 1) to explore ways to improve education by pursuing a project that you are passionate about and 2) to live the innovative, risk-taking experience so that when we have our students undergo a similar experience, we can speak from a place of understanding rather than just conjecture.

During this full day session we will work through the Innovation Day process to plan and develop a project with one goal - to improve education. You, or your group, will come with a question you want to answer or a project you want to develop, and you'll have the opportunity to collaborate with other educators. Through this collaboration, and with the time and space to explore your big question, you will be able to develop projects you can take back to your classroom or school and have an immediate impact on your building. If you are not sure about your idea, or would like to develop your idea at the session, we will work through a design thinking process. So even if you feel like you aren't sure what you'd like to work on, we will help you find your idea and run with it!

The day will start with a quick run through of the process, and then sharing of our projects - to see what natural connections between educators exist. Immediately following the sharing, we will break out into our groups or on our own and work to develop our project. In the afternoon, all groups will come back together and we will share what we were able to develop

and how we plan to have our project take life back in our classroom, school or division.

Take the risk and see comes from your time dedicated to a project you care about, to professional development you direct.

Session ID: 241

Outdoor Council of Canada - Field Leader Certification Course (2 Days, Offsite)

Peter Prescesky Hans Holthuis Rhonda Shippky

OFF-SITE

THURSDAY 9:00AM - 4:00PM

All Grade Levels

CTS

There will be pre-course studying involved in this 2-day session. Participants will be expected to read the course manual and complete pre-tests to ensure material has been covered. This course is held on-site at the Canadian Rockies Outdoor Learning Centre in Bow Valley Provincial Park, 40 minutes west of Calgary

The Outdoor Council of Canada Leadership Field Leader course equips teachers with the skills to lead high quality, participant centered introductory outdoor experiences. It is suitable for beginning and experienced outdoor educators. It also provides a base level of certification which helps with insurance and risk management. In addition, it meets the hiking component of the requirements to take students into Kananaskis and the National Parks. This is a two day session with one day in seminar style learning situation and the second day will be outside.

The session is limited to 20 participants! Please bring your pre-registration confirmation email and \$35 cash to the first day.

Session ID: 419

Sheldon Kennedy - Why I Didn't Say Anything (REPEAT)

Sheldon Kennedy

IMPERIAL 1/2/3/4/5/6/7/8/9

THURSDAY 10:30 - 11:45 AM

All Grade Levels

Issues in Education

Sheldon shares and discusses a few paragraphs from his book "Why I Didn't Say Anything" and the impact of child abuse.

Sheldon covers important statistics and discusses integrated practice and collaboration, connecting the dots on trauma informed care and mental health."

Session ID: 420

Don't We Already Do Inclusion?: 100 Ways to Improve Inclusive Schools (REPEAT)

Paula Kluth

EXHIBITION HALL E

THURSDAY 10:30 - 11:45 AM

All Grade Levels

Diversity/Learning Support

Based on the book by the same title, this presentation is not only filled with ideas for teaching diverse learners, but is also focused on change itself. More specifically, it is focused on how those concerned about inclusion can create change even when they are not in positions of power. The activities,

examples, and illustrations in this workshop are designed to help participants refine their vision and their skills when it comes to inclusion. The ideas are no or low cost, and many can be achieved by any number of stakeholders—including students and families. Learn tried-and-true techniques, as well as some out-of-the box solutions such as involving traditional and social media, "shrinking" the change, phoning for help, advertising, and writing your way to progress.

Session ID: 421

Running on Empty: Manage Your Energy, Manage Your Stress (REPEAT)

David Posen

MACLEOD HALL ABCD

THURSDAY 10:30 - 11:45 AM

All Grade Levels

Wellness

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Why sleep is so crucial and how to get what you need.

How sugar and caffeine can actually drain you of energy.

Why Work-Life Balance is not a luxury - and 5 ways to make time for leisure

Session ID: 97

Connect Through Knowledge Net

Dirk Meyer

TELUS 103

THURSDAY 12:00 - 1:10 PM

All Grade Levels

Technology

At a time when educators are frantically trying to personalize, differentiate and align their learning tasks to meet the needs and outcomes of a diverse group of learners, there needs to be authentic opportunities for educators to come together and collaborate across divisions and schools.

Knowledge Net is a digital networking tool that has been developed specifically for educators. It provides teachers with the opportunity to develop and share lessons, resources and ideas together within a digital knowledge-building network. It is also a high-powered resource bank that allows its users to search for lessons, strategies and resources by grade, subject, competency and curricular outcomes. At this point, Knowledge Net is a pilot project that is part of a doctoral research study. We would welcome your feedback and would love to demonstrate and show you the tool and how it is currently being used with a dynamic group of teachers.

Session ID: 69

Teaching Poetry: It's Not As Hard As You Think

Alan Friesen
TELUS 101/102
THURSDAY 12:00 - 1:10 PM
Secondary

Language Arts/English

Poetry. The very word inspires fear in teachers and students alike. Sure, poetry might be a bit nebulous, a bit free-wheeling, perhaps even a bit chaotic, but even so, there's nothing to fear.

This session is based upon the principle that, in order for students to be skilled at interpreting poetry, they must also write poetry. We will look briefly at T.S. Eliot's "Tradition and the Individual Talent", discuss resources for finding poems, how to organise a poetry workshop in your class, and help you, as an educator, become comfortable with poetry. Join us for an exploration of one of the world's oldest literary forms, and bring back to your classroom a passion and an excitement for poetry.

Session ID: 232

Discover Parks – Engaging youth in Alberta’s wilderness

Jaclyn Angotti
TELUS 106
THURSDAY 12:00 - 1:10 PM

Secondary

Science

Alberta is home to magnificent parks and wilderness areas. In this session you will learn about these amazing places from a user and conservation perspective and discover how to bring these areas alive, both inside and outside of your classroom. The Discover Parks! program links Grade 7 and Grade 9 curriculum with current conservation issues and case studies. In this interactive session, CPAWS educators will showcase this new program and provide you with resources and activities to support student learning. Come on a journey to discover and steward our Alberta parks!

Session ID: 406

Potential Liabilities of Dealing with Students with Medical Issues

Cynthia Malner-Charest
TELUS 108/109
THURSDAY 12:00 - 1:10 PM

All Grade Levels

Issues in Education

This presentation will primarily focus on the potential liabilities facing teachers when they are required to deal with medical situations involving students in their classrooms. Among the topics addressed are the standard of care expected of teachers (including expectations regarding the administration of medication), the steps that teachers should take to protect the students and themselves, and the kinds of policies that should be in place at the school and jurisdiction levels. A secondary focus will examine issues related to inclusive education.

Session ID: 117

Creating a Nature Field Guide to your School Yard

Judy Marsh
GLEN 201
THURSDAY 12:00 - 1:10 PM
Elementary

Science

This session will show you how to use your school yard to create a field guide that will help your students discover, observe and record nature.

Creating the guide will be multidisciplinary. It will help you engage your students in an exciting and challenging environmental education experience.

Session ID: 43

Million Dollar Math on a Dollar Store Budget

Jane Felling
GLEN 206
THURSDAY 12:00 - 1:10 PM

Elementary

Mathematics

In this workshop author Jane Felling shares her favorite dollar store finds that she uses in her math classes. Come prepared with your Ipads or phones to take lots of pictures of great items you can find for free or next to nothing from a dollar store. With tight budgets all teachers are looking for ways to save money, but also still teach great math. Ideas will be shared for: alternatives for great math manipulatives, items to help organize and store manipulatives, items for teaching place value and the operations, graphing and measurement. This session can best be described as a hands-on lie Pinterest Board Fiesta. Come prepared to have your eyes opened!

Session ID: 374

Concussion Management and Student Learning: A Team Approach

Dennis Valdez
MACLEOD HALL E3
THURSDAY 12:00 - 1:10 PM

Secondary

Phys. Ed./Health

The mismanagement of concussed athletes is a major concern in sports which has resulted in poor post-athletic career quality of life and or death. Proper patient management continues to be researched and debated. This session will discuss concussion pathophysiology, assessment/recognition, evidence-informed patient management strategies, patient outcomes, current policies, “return-to-learn” and “return-to-play” guidelines, learning opportunities for sport medicine students, and impact of key role-players: administrators, coaches, teachers, parents, athletes, sport medicine students and healthcare professionals.

Session ID: 39

Spanish for Travelers

Luis Barillas
TELUS 110
THURSDAY 12:00 - 1:10 PM

All Grade Levels

Other Languages

Learn some Spanish basics, or refresh your Spanish skills for your next vacation or school trip!

Session ID: 123

Trans* Identity in the Classroom

James Demers

GLEN 209

THURSDAY 12:00 - 1:10 PM

All Grade Levels

Issues in Education

This session will provide the required information, tips and tricks to allow teachers, support staff and councillors create safe inclusive space for gender variant, transitioning and questioning youth.

The information will cover a variety of circumstances, identities as well as options for support and resources.

Session ID: 20

How To Write A Fantasy Story That Would Blow The Socks Off Harry Potter If He Read It

Tyler Enfield

MACLEOD HALL E1

THURSDAY 12:00 - 1:10 PM

Elementary

Language Arts/English

Ever wanted to write your own fantasy story, but not sure where to begin? Learn the Fantasy Blueprint every young author needs to write their own Harry Potter. We'll explore the key elements to good fantasy writing, the importance of developing characters, world-building, point-of-view, and much more in this fun workshop especially designed for those with a passion for fantasy, and those wanting to teach it.

Session ID: 386

Classroom Animals: moving beyond the “classroom pet”

Tim Battle

GLEN 208

THURSDAY 12:00 - 1:10 PM

All Grade Levels

Effective Teaching Practices

Animals can add an extra dimension to teaching, if done thoughtfully and humanely. There are also risks involved – safety, zoonotic diseases, allergies and potential dangers to the animal, to name just a few. Having a plan before introducing animals can help minimize risks to the animals, students and yourself. It's important to know why, how and when to bring animals into the classroom for it to be a positive learning experience. This session will help you determine the appropriateness of bringing animals into your classroom and things you can do to mitigate risks and increase the chances of a successful experience. You'll also learn of other ways to observe and interact with animals outdoors and online.

Session ID: 237

Fiction Writing Workshop

Julianne Harvey

GLEN 203

THURSDAY 12:00 - 1:10 PM

All Grade Levels

Language Arts/English

This engaging session provides an overview of the fiction techniques I offer in a classroom setting. The purpose of the workshop is to provide students with a “real world” experience by having a working writer in the classroom. We will cover story arc, passion for the stories you tell, plot/theme, character, conflict, setting and climax/endings. Pick up a few tips and tricks to motivate those students who would rather have a root canal than write a fiction story. Plus,

you get chocolate for participating! These concepts were initially targeted to middle school, but have been simplified for elementary students and can be expanded for high school.

Session ID: 304

Understanding Judaism and its connections to other world religions

Gregg Silver

GLEN 210

THURSDAY 12:00 - 1:10 PM

Secondary

Social Studies

Understanding Judaism, its rites, rituals, culture and traditions leads to a greater understanding of the roots of other religions. Using video recently shot in Montreal and Israel, we will discuss and investigate Judaism of the past and present in a refreshing way. We will see the similarities and differences to the world's great religions as we investigate this 5775 year old Jewish culture.

Session ID: 288

Science Technology: How TI can help in Classroom, Lab and Field.

Darryl Marchand

TELUS 105

THURSDAY 12:00 - 1:10 PM

Secondary

Science

See how to integrate TI graphing technology as a learning tool in the science classroom, lab, and field. With many ready made activities and investigations available from the TI website, teachers can use TI technology for simulations, experiments, data collection and much more. All participants will receive the teacher software to make this available to them immediately. Prizes awarded in the sessions.
Applicable to Bio, Chem, Physics and STEM.

Session ID: 293

Oyé les pirates!

Nicole Lafrenière

TELUS 111

THURSDAY 12:00 - 1:10 PM

Elementary

French Immersion

Poules mouillées ou pirates à bras-le-corps? Gamins et gamines seront RAVIS de se transformer en squelettes-danseurs ou en pirates courageux, accompagnés par une musique dynamique. Découvrez des astuces interdisciplinaires pour développer les habiletés et les connaissances musicales de vos élèves par le théâtre, le conte, l'écoute active, le vocabulaire, les instruments de percussion, le chant, la percussion corporelle et la danse créative. Cette ressource à base Orff-Schulwerk vous épatera par son processus simple et pratique afin que les compositions de Fossiles (St-Saëns) et La marche persane (Strauss) deviennent de grands succès parmi vos élèves. Un polycopié accompagné de musicogrammes reproductibles sera disponible à l'atelier. Oyé! Venez bouger! Pour spécialistes en musique et titulaires d'immersion française.

Groupes ciblés : 3e à la 6e année.

Session ID: 170

So you wanted to be a teacher, eh ?

Peter McWhir

GLEN 204

THURSDAY 12:00 - 1:10 PM

All Grade Levels

Effective Teaching Practices

This session takes a look at teaching and why you chose to work with children to "make a difference". To help you along you will participate in proven strategies and creative approaches to teaching will be introduced in this session.

Get involved in the "act"ion in this dramatic, humorous approach that inspires and empowers the students and makes learning a positive experience. Classroom management, resources and "interesting" approaches will be looked at. Ongoing electronic support will be available with handouts and supporting materials.

Session ID: 171

Buttons! Buttons! Buttons!

Peter Greendale

TELUS 107

THURSDAY 12:00 - 1:10 PM

All Grade Levels

Fine Arts-Visual

The session will centre on the use of the "Pin Back" button maker and on how I have found it to be a useful, fun and creative element in both visual art assignments and for use in various ways by other groups in the school.

Session ID: 199

Linking Mental Health and Physical Well-Being for Student Success

Theresa McIsaac Michelle Deen Krista Warners

GLEN 202

THURSDAY 12:00 - 1:10 PM

All Grade Levels

Issues in Education

Everyone has mental health. In this session we will explore the current research on physical activity, nutrition, and sleep and their impact on mental health and well-being. Working towards positive mental health for all students lays the foundation to support learning and develop healthy individuals who can deal with life's challenges and contribute to the community. Learn strategies for a comprehensive approach to student wellness and success focusing on the whole child.

Session ID: 300

Inspiring Passion: An Environmental Stewardship Project (Grade 2-4)

Chelsey Merkel Joanna Hiller

MACLEOD HALL E2

THURSDAY 12:00 - 1:10 PM

Elementary

Science

Why does preserving our environment matter? How do we effectively educate the public about the importance of wetlands in our community? How can we connect and contribute to our environment? These were the driving questions to an engaging inquiry project that spanned over four months in our two combined grade classes. Come join us

and hear about our journey from effective design to conception, culminating in an amazing legacy project.

Session ID: 184

Hands-On Exploration of Trigonometric Identities

Rosalind Carson

TELUS 104

THURSDAY 12:00 - 1:10 PM

Secondary

Mathematics

This session provides the template (and opportunity) to cut and move materials in order to visualize how the trigonometric identities were derived. These classroom materials were inspired by the "Circle-ometry" promoted by James Tanton - how to learn Trigonometry through circles. This session will provide the history behind the trigonometry and the hands-on materials for your students to explore and physically see how these identities exist! A pdf of the handouts will be provided for your classroom use. If you are a teacher who loves trigonometry and enjoy broadening your students' understanding of mathematics - this session is for you!

Session ID: 364

What's your Position? Mastering Place Value Based Strategies for Addition and Subtraction.

Geri Lorway

MACLEOD HALL A

THURSDAY 1:25 - 2:35 PM

Elementary

Mathematics

This presentation will engage participants with several "playful" but highly effective research based strategies that are proving to support learners of all ages in developing a deep and connected understanding of , and ability to reason and problem solve with, place value from 20 to 100 and 100 to 1000. Participants will "play" with materials, investigations and PRACTICE TASKS that are proving effective in building students' confidence and skill with translating place value strategies into mental fluency for adding and subtracting 2 and 3 digit numbers. Across the grades, from 2 to 9, the ability to quickly and accurately find sums and differences has a direct impact on student success with multi digit multiplication and division.

Session ID: 368

Venez au cirque! Les beaux arts comme tremplin à la lecture

Nicole Lafrenière

TELUS 111

THURSDAY 1:25 - 2:35 PM

Early Childhood

French Immersion

Vos élèves s'exprimeront de multiples façons artistiques en racontant les faits d'un spectacle incroyable sous le chapiteau.

Écoutez, imaginez, bougez, créez, LISEZ! Savourez le vocabulaire français d'une chanson amusante et animée, grâce à une superbe composition de Strauss, et transformez-vous en vieux maître de cirque ou jeune funambule déterminé. Mais ce n'est pas tout... Cet atelier offre une bagatelle d'activités en explorant la mise en scène, des projets d'arts plastiques

inspirés par des chefs d'œuvres (de Picasso, Seurat, Klee), une notation musicale innovatrice, des percussions et le chant, ainsi que des histoires, afin de favoriser le développement global chez les jeunes lecteurs. Soyez habillés et chaussés pour bouger!

Un polycopié du processus pédagogique accompagné d'un musicogramme reproductible sera distribué en fin d'atelier. Une ressource multidisciplinaire pour titulaires (Immersion ou Français de base) et spécialistes des Beaux-arts.

Groupes ciblés : 2e à la 6e

Session ID: 124

Conscious Discipline...What's different in your room?

Trish Draper

GLEN 202

THURSDAY 1:25 - 2:35 PM

All Grade Levels

Effective Teaching Practices

In this session I will share my personal journey and experiences of using Conscious Discipline in my classroom and life over the past four years and the impact it has made. Conscious Discipline is a comprehensive social/emotional self regulation program that integrates social emotional learning with school culture and discipline. It builds connection, safety and problem solving instead of external rewards and punishments. It is fully brain researched and fosters the emotional intelligence of teachers first and children second. Works for ALL grade levels from babies to adults!

Session ID: 41

Conversational Spanish

Luis Barillas

TELUS 110

THURSDAY 1:25 - 2:35 PM

All Grade Levels

Other Languages

A deeper look at Spanish, in a relaxed atmosphere, in which the main purpose is to let you be exposed to Spanish. You will be invited to participate and practice your Spanish in the discussion of topics related to travel, culture and education.

Session ID: 42

Connecting the Dots - Domino Math Games

Jane Felling

GLEN 206

THURSDAY 1:25 - 2:35 PM

Early Childhood

Mathematics

Come prepared to play games that incorporate the use of standard dominoes that teach the following concepts: numeration, patterns and place value, fact fluency for addition and subtraction, graphing and problem solving. This manipulative is easy to use and integrate into your math program, and is easy to differentiate activities to meet the needs of all learners. Gameboards, student samples, journal writing extensions and classroom management tips will be shared.

Session ID: 273

Yoga Tools for Fun Phys Ed. Classes, A Sport that Everyone Can Excel At

Krista Strayer

IMPERIAL 9

THURSDAY 1:25 - 2:35 PM

Elementary

Phys. Ed./Health

So you've been asked to teach yoga for your school - now what?

* Build your repertoire of fun yoga poses for kids to keep them engaged and learning.

* Understand what yoga poses are good for warming up, cooling down, better brain function, and stretching

* Learn how to sequence a class for kids that will engage their brains, bring their energy levels up to work the heart rate and then cool down before you send them back to class.

* Use yoga to end all your phys-ed classes so kids can transition from phys ed back to the classroom smoothly without all the drama

Yoga means connection. In our world of facetime, ipads and computers help your students to connect with each other and their emotions by tuning in instead of tuning out.

* Note - this will be an active session as we learn better by doing - come prepared to move - a lot!

Session ID: 285

Teaching Musicking and Professionalism in Alberta Instrumental Music Education

Joel Windsor

IMPERIAL 6

THURSDAY 1:25 - 2:35 PM

Secondary

Fine Arts-Music

Alberta's Arts curricula are 30 years old, including its Instrumental Music Programs of Studies, which are focused almost exclusively on the Concert Band methodology. This presentation discusses the rationale for the curricula, its validity, and the ethics behind the current program of studies. It also offers an alternative curriculum, the purpose of which is to engage students in an experience known as "musicking", a form of music education that discusses music as a verb as opposed to as a noun. This presentation will include a discussion on non-musical rationale for music education, marginalization of specific groups of students, and what it means to be a professional music educator.

Session ID: 59

A Discussion on High School Re-Design: Research, Promising Practices, and Insights

Dan New Garry Bell

GLEN 205

THURSDAY 1:25 - 2:35 PM

Secondary

Administration

This session will share one school's journey in being designated a redesign school and its freedom from the "ceu" (Carnegie Unit). The presenters will share their experiences with impacts of implementing a flexible timetable through examining student impact and the findings of introductory action research. Pedagogy in the classroom will be discussed along with other changes that this school experienced as teachers embraced the principles of redesign. An opportunity

for open discussion and sharing amongst participants will form a critical piece in this session.

Session ID: 336

Developing Physical Literacy in the Early Years

Leah Yardley Ashley Fox

IMPERIAL 5

THURSDAY 1:25 - 2:35 PM

Early Childhood

Phys. Ed./Health

This session will discuss the importance of building a strong foundation of movement in the first five years of life. Practical applications combining creativity, imagination and movement will be shared.

Session ID: 287

Versatility: Using TI Technology as a Math Learning Tool.

Darryl Marchand

TELUS 105

THURSDAY 1:25 - 2:35 PM

Secondary

Mathematics

Come and see how to expand your math technology expertise using every day graphing technology. From the new TI-84+CE to the TI-Nspire CX, choose what best suits your needs for classroom instruction and visual representations for student understanding. Upgrade your graphing technology skill set with free software provided to all participants. See how to integrate the free resources available for TI and how easy it is to integrate into everyday practice. Door prizes awarded in this session.

Session ID: 325

Our Place Called Canada: Where Music and Social Studies Meet

Larry Dureski

GLEN 209

THURSDAY 1:25 - 2:35 PM

Elementary

Social Studies

Here is your opportunity to enrich the teaching of Canada topics in your Social Studies curriculum through music. Although this resource was developed over several years by a Music specialist, no musical training is required to use it. If you can turn on a SMART board or locate a CD player, you are good to go. First Nations, exploration, the Fur Trade, immigration, and the Frank Slide are among the topics covered. Participants will be able to take from this session music resources and related activities ready for use in their Social Studies classes.

Session ID: 57

A profession under political pressure: how politics and ideology drive educational reform

Jonathan Teightmeyer

TELUS 108/109

THURSDAY 1:25 - 2:35 PM

All Grade Levels

Issues in Education

Whether it is school choice, merit pay, standardized testing, school rankings or voucher systems, the same issues

tend to be pushed regularly by the same organizations. What do groups like the Fraser Institute, Canadian Taxpayers' Federation and the National Citizens' Coalition have in common and what is at the heart of their attempts to reform education? This session will look at the broader neo-liberal movement and its impacts on the teaching profession.

Session ID: 166

A Cheat Code for Conflict

Marty Chan

MACLEOD HALL E2

THURSDAY 1:25 - 2:35 PM

Elementary

Language Arts/English

Ever want to tear your hair out when you read a student's story and the middle is virtually non-existent? In this interactive workshop, author Marty Chan shares the secret behind inspiring kids to flesh out the middles of their stories and come up with exciting conflict. With Marty's cheat code for conflict, even the most reluctant student will be creating dynamic stories within minutes. Marty will share his cheat code and other tips for teaching creative writing to kids.

Session ID: 3

Hosting Quality Athletic Events

Jerry Flaws

IMPERIAL 8

THURSDAY 1:25 - 2:35 PM

All Grade Levels

Phys. Ed./Health

This workshop will focus on the athletic administrator's role in the hosting of athletic events. From your home tournament to a provincial championship, each event you host is a reflection of your program and this workshop will explore a number of tools and tips to ensure each of yours is a success! As a group, attendees will explore the stages of planning, execution and evaluation. A number of different planning and organizational techniques will be shared and discussed throughout.

Session ID: 185

Increasing Algebra and Number Sense through Fun Puzzles

Rosalind Carson

TELUS 104

THURSDAY 1:25 - 2:35 PM

Secondary

Mathematics

Participants in this session will work through a series of puzzles and problems that develop algebra and number sense. These activities are great for developing algebra skills in Grades 9-12. The puzzles and problems are tiered for multiple entry levels. Many of these puzzles evolve into patterns, which can provide opportunity to form conjectures that can be verified using inductive and deductive reasoning. This is to promote play with mathematics and play with number and algebra to better understand the mechanics of how we do mathematics.

Session ID: 190

Mixed Media Projects

Christina Dixon

IMPERIAL 4

THURSDAY 1:25 - 2:35 PM

Elementary

Fine Arts-Visual

In this session, the participants explore a variety of art materials to create 3 distinctive art projects that can be presented to students with different art skills and abilities. address a variety of student abilities. The techniques presented support an array of learning styles, encourage the learners to inspire and to engage in art connections and explorations.

Session ID: 194

Hopes and Dreams: Stories of Young Refugees

Melissa Luhtanen Dijla Al-Rekabi

TELUS 103

THURSDAY 1:25 - 2:35 PM

Secondary

Social Studies

Presenting a video and teacher guide designed to educate youth about refugees and discrimination. Educators will learn about the global challenge of large numbers of refugees, the refugee experience, and the international laws that protect refugees. Join a guest speaker who will talk about her experience as a young refugee.

Session ID: 213

Thankful and Thoughtful: Music

Sandy Foster

IMPERIAL 1

THURSDAY 1:25 - 2:35 PM

Elementary

Fine Arts-Music

Calling all faith-based music educators! Come ready to experience the joy of faith-focused, project-based lessons/ideas and leave with a smile on your face and a resource or two in hand.

Session ID: 417

Joyful Learning: Using Active and Collaborative Structures to Differentiate Instruction in Inclusive Classrooms

Paula Kluth

MACLEOD HALL B

THURSDAY 1:25 - 2:35 PM

All Grade Levels

Diversity/Learning Support

Too often a “one-size-fits-all” approach is used to design lessons, leaving some learners struggling to participate and leaving teachers feeling they have not reached all of their students. In this interactive session, participants will apply principles of differentiation by exploring a number of collaborative, active, and brain-compatible learning techniques aimed at engaging students and making learning joyful. The session is based on Paula's book by the same title, and is appropriate for teachers in K-12 classrooms.

Session ID: 384

Your Pension Matters

Dana Adams

IMPERIAL 3

THURSDAY 1:25 - 2:35 PM

All Grade Levels

Wellness

A general overview of the Alberta Teachers' Retirement Fund (ATRF) pension will be presented.

The session includes the following topics:

- the ATRF website and MyPension
- the Annual Plan Member Statement
- pensionable service and increasing your pension
- pension eligibility, the options and the ATRF advance
- termination benefits
- steps to retirement

Session ID: 10

Creating Calm in the Centre of Chaos | learning to breathe deeply while gasping for air

Peter Hill

IMPERIAL 2

THURSDAY 1:25 - 2:35 PM

All Grade Levels

Wellness

Being a teacher & living a peaceful life really is possible! We try to walk on this tightrope called “work-life balance” but often feel like we are about to fall off - we can't seem to find a safety net below! In the middle of deadlines, paperwork, phone calls, lessons plans, and... right... the actual students we teach & the outside life we supposedly live, we can still have a calmness and peace within our own lives. Peter touches on some key concepts to help us stay focused on the big picture & not get lost in the shuffle. A few laughs along the journey never hurt either!

Session ID: 228

The Bear Necessities – Bringing bear biology alive in your classroom

Jaclyn Angotti

TELUS 106

THURSDAY 1:25 - 2:35 PM

Secondary

Science

Take a walk on the wild side as we investigate the majestic grizzly bear! Learn about the history, biology and conservation of these amazing creatures and discover the many special biological adaptations grizzly bears use to survive. In this interactive session, CPAWS educators will showcase the Grizzly Bears Forever program and how it can help students learn about research, human impacts, staying safe in bear country and the role we all play in grizzly bear recovery and management in Alberta. You will leave this session with tools to support classroom learning and activities for teaching that link with the Alberta curriculum.

Session ID: 319

Empowering Narrative Writers

Carla Thio

MACLEOD HALL D

THURSDAY 1:25 - 2:35 PM

Elementary

Language Arts/English

Grades 2 – 6

What are the elements of a successful narrative story - and how do we specifically teach the skills students need to write

stories that are effective and entertaining? In this session, Barbara Mariconda's Empowering Writers strategies will be reviewed. Powerful exemplars for classroom use will be provided, as well as genre-specific lessons proven to yield the results you want in the real world of the classroom. Comprehensive handout provided.

Objectives:

- 1.) Identify the salient characteristics of effective narrative writing.
- 2.) Use models/exemplars of effective narrative writing to empower and inform student writing.
- 3.) Learn practical techniques (including teacher modeling) for applying what is learned to student writing.

Session ID: 234

Literary Salon

Julianne Harvey

GLEN 203

THURSDAY 1:25 - 2:35 PM

Secondary

Language Arts/English

In this session, I will demonstrate the model I use for a literary salon. I begin by reading a short selection from one of my essays to set a warm tone of invitation and exploration. Then we break into groups of 4-6 delegates and pass a bowl around each small group. In the bowl are open-ended discussion questions, such as "What is my biggest fear? How do I define being healthy? Do I have high expectations of my family and friends?" At the heart of the salon is a search for meaningful connection and drawing out broad themes in literature and life. It's about creating a safe space for vulnerable sharing. No one will be pressured to participate, as any delegate (and student) can pass if they don't feel comfortable speaking. I look forward to sharing the literary salon experience with you!

Session ID: 385

Animal Tales – Books that Build Compassion

Tim Battle

GLEN 208

THURSDAY 1:25 - 2:35 PM

Elementary

Language Arts/English

Young students love animals – and well-written and illustrated books about animals motivate young readers and help them develop character skills like empathy and positive relationships with people, animals and the natural world. This interactive workshop will look at over 40 high interest books – prompting discussions of many character-related topics such as bullying, relationships, family dynamics and grieving. You'll leave with a list of books recommended by the teachers at the Alberta SPCA, and sources for finding good books. You'll also learn how to participate in the AnimalTales program that not only provides grade-appropriate books and related activities, but also rewards your students for their participation.

Session ID: 373

Experiential Learning in Athletic Therapy

Dennis Valdez

MACLEOD HALL E3

THURSDAY 1:25 - 4:00 PM

Secondary

CTS

Experiential learning opportunities in athletic therapy are unpredictable. This session will discuss learning theories to create supplemental activities and enhance the learning opportunities that do occur through the use of optimal debriefing strategies. The ultimate goal of this interactive session is to provide instructors with new tools that optimize critical thinking skills in sport medicine and athletic therapy students.

Session ID: 242

Werklund School of Education Undergraduate Student Poster Display

Cynthia Prasow Werklund School of Education

Undergraduate Students Werklund School of Education

Undergraduate Students (20)

GLEN 204

THURSDAY 1:25 - 4:00 PM

All Grade Levels

Issues in Education

This poster display session will provide opportunities for both conference delegates and pre-service teachers to engage in a professional dialogue around current trends and issues in education. This session will be of interest to current professionals, to view examinations on relevant issues that offer an opportunity to re-conceptualize teaching and learning as a collaborative, interdisciplinary practice focusing on real world problems and/or issues that are salient and relevant to current and future learners. This session will also be invaluable to Alberta's future teachers as it will provide them the opportunity to discuss the evolving current practices in 21st Century education while drawing on both the Alberta Programs of Study and the Inspiring Education Document.

Session ID: 82

CTS Mechanics Standard Transmission/Transaxles

Dennis Martin

GLEN 210

THURSDAY 1:25 - 4:00 PM

Secondary

CTS

Workshop will include disassembly, study and reassembly of standard transmission/transaxle units. An assignment will also be part of the lesson.

Session ID: 233

Readers Workshop: Creating Lifelong Readers

AMANDA DWYER NAOMI HARTERY MEGHAN ZOLPIS, ANDREA WHALLEY, JENNA BERTRAND, CRYSTAL ANDERSON

TELUS 101/102

THURSDAY 1:25 - 4:00 PM

Secondary

Language Arts/English

The goal of Readers Workshop is simple – to develop our students into lifelong readers. In society today, adolescents are constantly bombarded with “alternatives” to reading, thus, they do not see how transformative and beneficial authentic reading can truly be. Inspired by the gurus themselves, this session will dig deep into this not so new methodology and explore how to transform a classroom into a group of

passionate, confident, young readers. This session will not only explore the theory behind Readers Workshop, it will also provide the opportunity to truly experience this workshop model in action. It is a model that will benefit students from all abilities; avid readers are given in-class time to immerse themselves in reading and ESL students are given the opportunity to develop fluency and stamina, all whilst reading the literature of their choice. Attendees will leave invigorated and inspired! As well, be provided with resources, such as mentor texts and lesson plans that can be taken back to their classroom where they can then begin to inspire and engage students in Junior and Senior High classrooms.

Session ID: 388

Rage Age: How to Reach and Connect With Angry

Adolescent Girls-

Ana Schlosser
MACLEOD HALL C

THURSDAY 1:25 - 4:00 PM

Secondary

Counselling

Aggressive angry adolescent girls are an increasing fallacy of female empowerment in our schools requiring intensive services and monopolizing crucial amounts of time by school staff. Gain insight and understanding of their provocative, self destructive and conflicting behaviour. Learn how to be a champion to and create a dream team for these girls within your settings. Gain and practice tools on how to relate to and intervene with this hard to reach population to help them develop into resilient competent young women.

Session ID: 34

Constructing Understanding through LEGO®

Ken Hoffman Andrew Kuna

TELUS 107

THURSDAY 1:25 - 4:00 PM

Secondary

Science

A 2012 survey of children's toy usage in the UK showed that 92% of 6 to 12 year old children play with LEGO® building blocks. Although LEGO® building blocks can be assembled in myriad structures there are a limited number of building rules that govern construction. Consequently, the use of LEGO® building blocks as a manipulative presents a powerful and playful knowledge structure that can be readily applied to enhance student learning.

This workshop will outline five hands-on activities that have been developed to leverage student fluency with LEGO® bricks to improve student learning of chemistry. The rationale for the use of LEGO® building blocks, the learning theory that underpins their utility and the precedence for them in chemical education will also be addressed. Finally, protocols for the application of LEGO® building blocks to instructional design will be discussed.

Session ID: 21

Fundamentals of Photography

Tyler Enfield
MACLEOD HALL E1

THURSDAY 1:25 - 4:00 PM

Secondary

Fine Arts-Visual

Fundamentals of Photography Workshop

A camera is like magic box of creativity, just waiting to be opened. The world of your imagination lays hidden within. But without an understanding of your DSLR camera's basic operation, unlocking that creativity can feel daunting.

This workshop is designed to open that box, get you out of "auto shoot mode," and put the world of creative photography at your fingertips.

By the end of this workshop, you should have an understanding of:

- Proper exposure/the exposure pyramid
 - Composition
 - Basic lighting
 - Basic guidelines for portraiture, landscape,
- This is a hands-on workshop, so please bring your own DSLR camera to practice with.
- Length: 3 hours

Session ID: 168

Take your seat, please ! Dramatic, creative "SIT" uations.

Peter McWhir

IMPERIAL 7

THURSDAY 1:25 - 4:00 PM

All Grade Levels

Fine Arts-Performing

Grades 4-9

With desks, chairs and tables this session will introduce you to the powerful impact we could have by using how and where they sit. With different configurations of the chair you can actively and imaginatively lead them into numerous writing projects from the "SIT"uations they create. This is a "safe" humorous, strategy and an excellent, non-threatening, introductory activity to start off the year or brighten a gloomy day !

Bonus Content! Story Theatre & Story Telling – A Different Way to "Get them Involved" Grades 4-12

This is a unique and creative approach to learning in which the student develops the story, invents real characters, creates atmosphere, visual effects and stages all aspects of a presentation. By this process the students become totally engrossed in the action. This methodology encourages highly imaginative and realistic creations and makes them feel empowered and good about themselves

Session ID: 214

Songwriting from the Soul

Sandy Foster

IMPERIAL 1

THURSDAY 2:50 - 4:00 PM

Elementary

Fine Arts-Music

Celebrate the unique voices of your students by integrating songwriting into your classroom experiences. Individual and group songwriting ideas are presented for melody, rhythm and harmony using singing, recorder, Orff instruments and ukulele.

Session ID: 145

International Teaching Exchange-A Teacher's Perspective

Rob Burton Tammy Burton

GLEN 208

THURSDAY 2:50 - 4:00 PM

All Grade Levels

Miscellaneous

After having completed a duel exchange to South Australia in 2014, our family has returned to Canada with a renewed energy and passion for life and . We'd like to offer a first person perspective on what travelling and teaching overseas is like, as well as answering questions about the application process and promoting the International Education Exchange Program.

Session ID: 235

Using the Galley method to multiply, divide and factor polynomials; one tool, three outcomes.

Thomas Wood

TELUS 104

THURSDAY 2:50 - 4:00 PM

Secondary

Mathematics

Galley multiplication is an ancient method of doing long multiplication. During this interactive session teachers will learn how to use the Galley method to multiply whole numbers and then polynomials. By "reversing" Galley multiplication, teachers will learn a new way to divide polynomials and then factor polynomials.

This is an interactive session and will be presented in the same manner that it is presented to my Math 10C students, as a lab. Please be prepared to solve lots of polynomial "Sudoku like" puzzles and to apply your powers of deductive reasoning.

Bring a pencil!

Session ID: 167

Thrill Your Readers

Marty Chan

MACLEOD HALL E2

THURSDAY 2:50 - 4:00 PM

Secondary

Language Arts/English

Inspire students to write stories that will keep readers on the edges of their seats. Author Marty Chan shares the secrets behind writing suspense. He breaks down the elements of a thriller into easy-to-understand concepts that students will understand immediately. With personal anecdotes, he shares tips on how to use games to teach writing concepts to kids and motivate even the most reluctant writer to pick up a pencil and create a scary story.

Session ID: 298

Science - Let's DO it!

Jennifer Parker

TELUS 106

THURSDAY 2:50 - 4:00 PM

Secondary

Science

How do you best get your students to learn, understand, and connect with science? You make it fun, engaging, and memorable. This session is jam packed with labs that will get your students out of their seats and textbooks and DOING science!

There are activities from all three of the science disciplines and each lab uses materials and equipment that are simple to

attain. We will discuss ways to extend each activity to different grade levels, from junior high right through to advanced level grade 12 courses. In addition to observing each demonstration, participants will have the opportunity to discuss extensions and analyze the data obtained. We will end the session with a short discussion of how to integrate more labs into the classroom.

Session Goals:

- perform labs using simple to attain materials that are applicable to the science curriculum
 - investigate extensions of labs for different grades and course levels
 - use data obtained in a meaningful, focused way
 - discuss strategies to enable more labs in class
- A few examples:
- boiling water with ice – colligative properties - Chemistry
 - exploding paint cans – momentum of inertia - Physics
 - catalase reaction – rates of reaction - Biology

Session ID: 256

Crash Course in Creating a Beyond Organic Teaching Garden

Chrissy Begus Sara Haney

GLEN 201

THURSDAY 2:50 - 4:00 PM

All Grade Levels

Effective Teaching Practices

Join Puzzle Permaculture, Inc. for an interactive and hands on session at creating functional gardens. You will gain an understanding of:

- Creating a cooperative group of plants that work together
 - Tips to increase your yields in limited space
 - Ways to reduce the need to weed
 - Perennial edible plants to kick start your garden without the work
 - Attracting pollinators and beneficial pests
 - Simple techniques to extend the growing season
- Be prepared to 'get dirty' and work together to build your own garden and address real life scenarios. Perfect for those looking to start a teaching garden, or teachers already running a garden looking to expand into organic and biodynamic approaches - this session is for you!

Session ID: 275

Nourish the Teacher with Evening Self-Care Tools for Deep Sleep and More Energy

Krista Strayer

IMPERIAL 9

THURSDAY 2:50 - 4:00 PM

All Grade Levels

Wellness

Do you love what you do but feel tired and exhausted at the end of the day? Nurture yourself through simple self-care practices and align yourself to nature's rhythms so you can have the energy you need to teach and inspire the kids in your care. This workshop will give you 3 simple tools to nourish yourself in the evening so you can shine your light during the day. Come prepared for gentle movements, and be open to pampering yourself for a change. Bonus - evening yoga practice to wind down and enjoy a deep, restorative sleep.

Remember - put your own mask on before you look after anyone else.

Session ID: 156

Game of Growth: What do Alberta Tomorrow and Game of Thrones have in Common? Competition for Limited Resources!

Jennifer janzen Jennifer Janzen

TELUS 105

THURSDAY 2:50 - 4:00 PM

All Grade Levels

Social Studies

What do Game of Thrones and www.albertatomorrow.ca have in common? With limited resources and competing interests, what is best for all Albertans? FREE LESSON PLANS, FIELD STUDY, VIDEOS for Gr. 4-11 covering the Cross Curricular Competencies, the FREE landuse simulator APP uses cutting edge GIS TECHNOLOGY to explore this delicate balance. Time travel into the past and future, use the technology in the classroom and field to create a plan for a sustainable future.

Session ID: 80

THE RELUCTANT SUPERHERO AND THE LONE WOLF: a conversation for male elementary teachers.

Garry Jones Todd Webber

MACLEOD HALL B

THURSDAY 2:50 - 4:00 PM

Elementary

Issues in Education

We all know that male teachers are nearly invisible in elementary schools. Those men can be faced with contradictory expectations from parents, teachers and students. How do men negotiate this world? How are they shaped as teachers who happen to be men? How does the absence of men in schools impact children? How do we, as men, relate uniquely to boys and girls?

Have you asked yourself these questions? A small group of male elementary teachers meet for dinner every second month to talk about these questions. Join us to hear our stories, and share your stories. Caution: we have no definitive answers.

Session ID: 189

Watercolours for all seasons

Christina Dixon

IMPERIAL 4

THURSDAY 2:50 - 4:00 PM

Elementary

Fine Arts-Visual

In this session, the participants explore and produce art projects that address a variety of student abilities. A variety of mediums will be used (watercolors, oil pastels, and acrylics) to create differentiated art projects. The techniques presented (wet-in-wet, dry brush, creating textures) support an array of learning styles, encourage the learners to inspire and to engage in art connections and explorations.

Session ID: 125

Ideas and fun stuff that works!

Trish Draper

GLEN 202

THURSDAY 2:50 - 4:00 PM

Early Childhood

Effective Teaching Practices

In this session I will share a collection of fun ideas I have used and collected over my 20 plus year teaching career in kindergarten and grade one. Things you can make, fun songs, center ideas, project ideas and more! Come for fun and if you want to share some of your own classroom brilliance! Session is best for beginning teachers.

Session ID: 71

Printmaking with Kids

Lani Loewen

IMPERIAL 6

THURSDAY 2:50 - 4:00 PM

Elementary

Fine Arts-Visual

Learn the basics of printmaking, while creating your own print-blocks. Discover how to use cardboard, Styrofoam, paper and ink to make art. There will be a natural progression showing how printmaking can change from division 1 to 2.

Session ID: 412

Alberta School Employee Benefit Plan (ASEBP)

Fred Kreiner

IMPERIAL 3

THURSDAY 2:50 - 4:00 PM

All Grade Levels

Wellness

This session offers a review of the various insurance benefit plans available through the ASEBP including extended health care, life insurance, extended disability, dental car and vision care. In addition to covering the philosophy underlying a benefit plan operated jointly by school employers and employees, the presentation explains how the various benefit plans function, what options are available and how to appeal a claim that has been denied.

Session ID: 311

Teaching a Second Language in Fun & Creative Ways

Gregg Silver

TELUS 111

THURSDAY 2:50 - 4:00 PM

All Grade Levels

French Immersion

In a French immersion milieu, we will play and learn French using fun filled techniques.

Let's create an atmosphere where one is welcome to take risks and welcomes correction.

Find out what excites students so they ask for the language that they need to express.

This session will furnish you with ideas and technics that send you back to class with a spark.

C'est formidable!

Several Mac laptops will be provided. You are welcome to bring your own.

Session ID: 390

Exploring The Connections Between Visual and Linguistic Literacy in Secondary Art

Michael Shain Michael Shain

TELUS 103

THURSDAY 2:50 - 4:00 PM

Secondary

Fine Arts-Visual

In this session Mike will share his work with students building connections between visual and linguistic literacy. Like text, visual art is a symbol system. The use of this symbol system is a form of literacy and develops abilities needed for reading and writing. You will come away with a series of art activities that help students develop their literacy encoding and decoding skills.

Benefits include:

Greater sensitivity to metaphors, symbols, and underlying themes

- Greater commitment to expressing and finding meaning in text
- Better abstract reasoning skills, used in reading and writing
- Better spatial-temporal reasoning skills used in reading, verbal expression, and writing
- Improved comprehension
- Low-income students who participate in the arts show the greatest improvement in literacy

Session ID: 22

RIGGING Up Your Classroom

Cherra-Lynne Olthof Lindsey Bingley

GLEN 206

THURSDAY 2:50 - 4:00 PM

All Grade Levels

Effective Teaching Practices

RIG stands for Rapid Idea Generation. It's a form of physical brainstorming that is rapid, highly engaging, and can be adapted to any classroom environment from K - 12. It even works for staff meetings and facilitating PD sessions! Unlike standard brainstorming, using a RIG quite often results in 100% engagement. It happens quickly so students and adults alike don't have time to second guess themselves and their ideas. It can be used as a learning tool, as assessment tool or strictly for brainstorming ideas.

This session will be 90% interactive so participants will be up and moving and engaging in an actual RIG design. You will be able to take what you learn straight back and apply it to your classroom or next staff meeting immediately. If you are into DESIGN THINKING, the MAKER MOVEMENT, PROJECT BASED LEARNING, or INQUIRY then you will definitely want to come see how this wonderful tool will lend a hand with all of the above!

Session ID: 407

Coaching to Support Inclusion

Mark Yurick

TELUS 108/109

THURSDAY 2:50 - 4:00 PM

All Grade Levels

Administration

This presentation introduces school leaders to Coaching to Support Inclusion: A Principal's Guide, a new Association publication that explores the use of coaching to support inclusive practices. Coaching is defined as a professional development strategy in which coaches work with teachers to meet the diverse learning needs of students within an inclusive school environment. Coaching to Support Inclusion reflects the collegial and collaborative culture of Alberta schools and encourages principals to work with their

teachers to consider the academic and social needs of students with exceptionalities in an inclusive learning environment.

The workshop outlines included in this resource support dialogue and collaboration at the school level by providing a multitude of meaningful and potentially engaging activities for school staffs.

Session ID: 14

The Purity Pandemic | dealing with disaster in our post modern world

Peter Hill

IMPERIAL 2

THURSDAY 2:50 - 4:00 PM

Secondary

Religion

We are in a crisis. Our students are being faced with choices that they are ill equipped to make. It has become a systemic problem with incredibly severe consequences. Our society shies away from discussing the issue of purity, & we are paying a huge price. Not for the faint of heart, Peter offers an in-depth and in-your-face talk to teachers & educators about purity. It's time to talk about it. It's time to fight back.

Session ID: 376

Is it Art, Engineering, Mathematics or Science? When Fractions Meet Paper Folding the Connections Explode.

Geri Lorway

MACLEOD HALL A

THURSDAY 2:50 - 4:00 PM

Elementary

Effective Teaching Practices

In this highly interactive and entertaining session, participants will find themselves surprised, amused and just a little amazed at the connections and constructions we can create using just paper, string and possibly a little tape. No prior skill or knowledge is required. Come for the engagement in shape, space and folding, be amazed at the learning.

Basic concepts that underlie fractions (proper, improper, and equivalent) emerge in ways and examples that are hard to forget. Learners see, explain, diagram and construct artifacts that provide lasting imagery to support key understandings related to comparing, relating and operating on fractions, estimating, comparing, creating and solving problems involving filling spaces, transforming shapes and understanding and relating angles. The tasks we engage can and will be connected to outcomes for Math, Science, Art and Language Arts in Grades 3 to 8.

Session ID: 328

Take a Hike -

Scott Thompson Elisa Neven-Pugh

TELUS 110

THURSDAY 2:50 - 4:00 PM

All Grade Levels

Student Leadership

Come join us and hear how a group of High School students pushed, pulled and carried a wheelchair bound student with Cerebral Palsy up a mountain! This event encouraged other hikers, transformed relationships and made heroes out of our students. Come and be inspired to change your school.

Session ID: 327**Keeping Band Instruments in the Hands of Students and Out of the Shop**

Larry Dureski

GLEN 209

THURSDAY 2:50 - 4:00 PM

Secondary

Fine Arts-Music

Every Band students' contribution to the sound of your group does not have to be limited by the condition of their instrument or the size of your repair budget. This practical workshop addresses preventative measures that you can teach from the very first day. Diagnostic techniques and repairs that can be done at school will also be demonstrated. Learn the difference between a problem that can be solved with items in your desk drawer and a situation that requires a call to a technician. Please bring your repair questions to the session!

Session ID: 322**What to do with Dandelion Stew; and other ways to turn the ordinary into the extraordinary using OBJECT BASED Learning**

Roz Gilchrist Andrea Beaty

GLEN 203

THURSDAY 2:50 - 4:00 PM

All Grade Levels

Effective Teaching Practices

The Calgary Zoo's mission is 'to take and inspire action to sustain wildlife and wild places.' The zoo's education department works hard to incorporate this into the range of programs offered, including curriculum based, led or self-directed school programs for K-12 and the award winning, Chevron Open Minds Zoo School program. These programs aim to provide students with hands-on, interdisciplinary, skills based learning with a focus on the environment and conservation.

In this session we will provide teachers with useful and practical ideas for helping students learn using object based inquiry techniques to encourage self-directed learning while also developing positive group work skills, with a focus on inspiring environmental action.

These simple but effective techniques will be modeled using natural objects (including but not limited to): dandelions, minnows and worms. The purpose of using these natural objects is to help students and teachers develop a closer relationship with nature, to seek the extraordinary in the ordinary, to spark discussion and to increase awareness of local environmental issues such as herbicide use, the loss of biodiversity in our local streams and the reduction of waste through vermicomposting. Teachers will be shown ways that these three objects can lead to enhanced observation skills, deeper questioning abilities, improvement in vocabulary and inspired discussions.

Object-based inquiry lends itself naturally to hands-on learning. It is a teaching strategy that generates curiosity, and critical thinking, using a tactile approach. It has the ability to merge curriculum topics together, provides choice, and promotes wonder. The objects that will be used are connected to local environmental issues and their purpose is to inspire environmental action in teachers, which can in turn, be passed onto their students.

Delegates will be asked to interactively participate in, discuss and reflect on the variety of curriculum linked, interdisciplinary object-based learning techniques introduced. All of the objects discussed will utilize natural items, which will be easy and inexpensive to obtain. Participants will be able to receive all of the resources presented in a presentation package available via email

You will leave this session with curriculum linked activities you can use for a variety of grade levels to engage students with their hands, minds and imagination

Session ID: 320**Empowering Expository Writers**

Carla Thio

MACLEOD HALL D

THURSDAY 2:50 - 4:00 PM

Elementary

Language Arts/English

Grades 3 - 7

Throughout their academic lives students will be asked to write reports, essays, and research papers. What are the important elements of an effective expository piece that's written with style and packed with information? In this session, Barbara Mariconda's Empowering Writers strategies will be reviewed provide powerful exemplars for classroom use, actual student samples, as well as genre-specific lessons proven to dramatically improve student writing. Comprehensive handout provided.

Objectives:

- 1.) Identify the salient characteristics of effective expository writing.
- 2.) Use models/exemplars of effective expository writing to empower and inform student writing.
- 3.) Learn practical techniques (including teacher modeling) for applying what is learned to student writing.

Session ID: 431**Frisbee + Golf = Disc Golf**

Jill McDonald

IMPERIAL 8

THURSDAY 2:50 - 4:00 PM

All Grade Levels

Phys. Ed./Health

What is disc golf? How and where do you play? How did 8 high school students design, fund raise, and construct the Strathmore Disc Golf Course? We will answer all of those questions, plus get you out of your chair to try it for yourself. You might want to stop by if you are part of a Leadership program, teach a Phys Ed class (at any level), or want to learn a fun new sport that you can play for free all over North America.

Session ID: 60**Big View ~ Small View GSA's in rural schools**

Suzanne Tiemstra Paulette Morck

GLEN 205

THURSDAY 2:50 - 4:00 PM

All Grade Levels

Issues in Education

Through the hype of Bill 10 now to its inception this school year, many teachers and administrators are left wondering how having a GSA is possible in a rural school.

Through anecdotes and experiences, the presenters will offer ready to use resources, ideas, initiatives, and even SMORES.

Session ID: 330

Move & Play Through Aboriginal Traditional Games

Leah Yardley Ashley Fox

IMPERIAL 5

THURSDAY 2:50 - 4:00 PM

All Grade Levels

Phys. Ed./Health

The Be Fit For Life Network and the Alberta Native Friendship Centres Association collaborated to share aboriginal traditional games. A resource, "Move & Play Through Traditional Games" has been designed to support the sharing of these games with children, youth, and families. The games in the resource link traditional culture and values to physical literacy and fundamental movement skills. This partnership and resource offers an opportunity to continue to communicate the history and culture of traditional games and how the skills and values are still important today. The session will be interactive – come prepared to play!

Session ID: 408

Exploring the Possibilities with Alberta Teachers on iTunes U

Dan Grassick

TELUS 108/109

FRIDAY 9:00 - 10:15 AM

All Grade Levels

Technology

The ATA has recently become an iTunes U affiliate and a growing set of courses and collections are beginning to make their way to the site. Dozens of principals, assistant principals, and classroom teachers have already received training regarding how to create courses in iTunes U and in the creation of Multi-Touch iBooks that will be part of many courses. These colleagues are working to create a range of courses that will populate the site. The courses they design are firmly grounded in the Alberta curriculum and offer participating Alberta school leaders and teachers the opportunity to not only share their leadership stories, best practices and knowledge with colleagues in their own school districts, but with school leaders throughout Alberta, across Canada, and around the world. This session will offer a view of the many professional learning possibilities that exist through the Alberta Teachers on iTunes U affiliate site. Participants will learn how they too can create engaging interactive multi-touch iBooks and iTunes U courses and can become a course contributor for the Alberta Teachers iTunes U site.

Session ID: 255

Speed Badminton- The fun game for all ages!

Harley Stewart

OFF-SITE

FRIDAY 9:00 - 10:15 AM

All Grade Levels

Phys. Ed./Health

Overcome barriers to participation in physical activity, while overcoming increased pressures on school budgets, facilities, and staff. Easy to teach and learn, speed badminton is the recreational game/world championship sport

that is easily accessible to a wide community and can be part of a school's Physical Literacy program, requires no new infrastructure because it is played without a net and uses portable courts, so takes only minutes to set up for play indoors or outdoors – in winds to 27 km/h – anywhere there's wide open space.

This session will take place in the Gymnasium at Masters Academy (4414 Crowchild Trail SW). Participants are responsible for their own transportation to and from the school. Please note: Construction of the Crowchild

Trail/Flanders Avenue Interchange is now underway. The Flanders Avenue Bridge has been demolished, and Flanders Avenue is closed from Richard Road S.W. east to Amiens Road S.W. During construction, access is available at 50 Avenue/Mount Royal Gate SW or 33 Avenue S.W.

Session ID: 433

Voice – Advocacy – Action: A Conversation with ATA President Mark Ramsankar

Mark Ramsankar

MACLEOD HALL A

FRIDAY 9:00 - 10:15 AM

All Grade Levels

Issues in Education

We live in interesting times. In the last 2 years we have seen the comings and goings of 3 education ministers and 4 premiers. We watched as Alberta changed governments for the first time in 44 years. And while they say that the only constant in life is change, through all these (and more) changes, the ATA has been constant in advocating for a great school for all: for all students and for all teachers. Join President Ramsankar for a behind the scenes look at the hot issues facing teachers today and an in depth discussion of how the ATA is reacting to the shifting climate, including a Q and A session with members.

Session ID: 367

3..2..1...And they're OFF! Exhilarating listening lessons and games for the active child!

Nicole Lafrenière

IMPERIAL 7

FRIDAY 9:00 - 10:15 AM

Elementary

Fine Arts-Music

Through an integration of drama, story, song, and movement, we will accelerate to full speed as we race down the track to Rossini's William Tell Overture and send villains tumbling downhill as Dancing Knights! These interactive activities are sure to create meaningful interactions with classical music to last a life time. Great classics from the past combined with Orff-Schulwerk teaching strategies from the present guarantee success! Come prepared for action! Music Specialists and classroom teachers are welcome. Grade Level: K – Gr. 6

Session ID: 32

Science Learning through Social Justice

Ken Hoffman Kenneth C Hoffman

TELUS 105
FRIDAY 9:00 - 10:15 AM
Secondary
Science

Science classrooms in the English-speaking world serve several roles, among them as incubators of critically minded, STEM (Science, Technology, Engineering and Mathematics) savvy student-thinkers and as “proving grounds” for future university STEM students. These classrooms further serve to proffer a specific socio-scientific cultural hegemony and worldview. This session addresses two assumptions that impinge upon a student’s ability to engage themselves and construct self-identity in such a classroom: that recent immigrants or first generation citizens do not see themselves represented in the high school curriculum and that these same students are disconnected from the scientific legacy of the country of their cultural origin. These assumptions were problematized through chemistry lessons planned and delivered to expose the role of the teacher as purveyor of a dominant worldview and the role of the student in a Eurocentric, constructivist classroom setting. The lessons addressed specific expectations in a Grade 12 Chemistry university preparation curriculum in order for students to 1) engage themselves through the application of critical literacy and chemistry knowledge to issues related to fairness, equity and social justice, 2) determine which worldview the study of chemistry advances and 3) determine if this worldview is suitable to their construction of self-identity.

Session ID: 191
"Help! I don't know how to do this!!" - Creating Hands-On Activities for Students who Struggle with Mathematics.
Darcy Bundy
TELUS 106
FRIDAY 9:00 - 10:15 AM
Secondary
Mathematics

My Math dash-4 and Math dash-3 classes have often started off the same way every semester. Answering a single "How do I do this?" from one student causes a chain reaction that sends that question rippling through the population. It's a question that, if answered improperly, can stifle creative thought, cause rifts in learning, and produce students who depend on you for answers. Although sometimes it can be difficult to get away from showing students exactly how to do something, I have found that it is much more effective, and much more rewarding for students if we can supply them with the tools they need to answer their own questions themselves. Creating activities that change the nature of their questions from "Can you tell me how to do this?" to "Can you show me how to use this?" opens up learning opportunities that are woven into the mathematics curriculum.

In this session, I want to help you create activities that can arm your students with the knowledge that they need to be effective problem solvers in their Mathematics classes. There will be examples of activities that I use, tools available to try out and help inspire creative thinking, and time to share your ideas with the group!

Session ID: 229
Extruded Plastic Shadow Puppets!

Wendy Passmore-Godfrey
IMPERIAL 1
FRIDAY 9:00 - 10:15 AM
Elementary
Science

In this hands-on shadow puppet workshop, participants will create and present a quick shadow puppet play-let. Challenged with using only sharpie markers, bamboo skewers and plastic ‘garbage’ they will make a fantastical puppet and setting and pick some background music. We’ll also use a basic program to record an inspiring quote for the Earth Matter conference i.e.: “No man is an Island” or “Ask not what your country can do for you, but what you can do for your Country” Put it all together and be amazed at what can be accomplished in a short time with limited materials. This workshop is great for grade 4 light and shadow science and the puppets could be shone using sunlight as a source too. We remind children of the distinctions of reuse and recycle, it promotes teamwork, sharing and public speaking (albeit safely behind the shadow screen). There is a touch of technology and a pinch of philosophy and a heaping of imagination.

Session ID: 224
Non-Suicidal Self-Injury (NSSI) in Schools
Michelle Deen Kathryn McMaster Katherine Jarrell
TELUS 103
FRIDAY 9:00 - 10:15 AM
All Grade Levels
Counselling

Non-Suicidal Self-Injury (NSSI) is the deliberate and direct destruction of one’s body tissue, without suicidal intent and for reasons not socially or culturally sanctioned. NSSI is also an increasingly frequent behavior among school-aged youth. However, due to limited available resources, it is not always possible to provide mental health support for each individual student engaging in NSSI. As a result, there is a need to build capacity and develop a systemic response to NSSI in schools. Therefore, the purpose of this session is to: provide educators with a clearer understanding of NSSI, help educators better understand the varying reasons for why children self-injure, teach educators the “do’s” and “don’ts” of responding when a student’s self-harming behavior comes to their attention, and review a NSSI protocol (developed by a working group of professionals from both Alberta Health Services and various school boards) that can be used for initial identification and then for immediate response to NSSI concerns.

Session ID: 219
A,B,C...1,2,3 - Run, Skip, Catch
Ever Active Schools
IMPERIAL 5
FRIDAY 9:00 - 10:15 AM
Elementary
Phys. Ed./Health

Learning to move is just as important as learning to read and write. This session will explore ways to get K-6 students developing confidence, competence and motivation through a variety of different movement activities, ultimately developing physical literacy. Participants will learn first-hand how to embed physical literacy into their practice and leave

with activities, tools, resources and ways to access ongoing support.

Session ID: 366

Maker, Shaker, Tinker, Thinker

geri Lorway

TELUS 107

FRIDAY 9:00 - 10:15 AM

All Grade Levels

Effective Teaching Practices

Maker, Shaker, Tinker, Thinker : Tinkering is an inquiry approach to learning. When you tinker you do, make, observe, experiment, take things apart with the INTENT to put them back together. This is purposeful, deliberate "play" grounded in real content that links to math, science, social studies, art. As they engage, students develop, practice and refine a range of social, emotional and intellectual skills. Our job is to capture and share with students examples of those skills, to practice with them ways to gather, evaluate and communicate out to an audience the evidence of their level of achievement. These are investigations within which students and teachers learn to Connect, Communicate and Critically Think as they Design, Create and Innovate. (if you participated last year, this is a whole new set of inquiries and feedback tools)

Session ID: 7

The Gingerbread Teacher

Tamara Martin Spady

MACLEOD HALL E3

FRIDAY 9:00 - 10:15 AM

Early Childhood

Fine Arts-Visual

"Run, sprint, dash and jog as fast as any creature! You can't catch me, I'm the Gingerbread Teacher!" Come listen to a reading of The Gingerbread Teacher by author/illustrator/teacher, Tamara Martin Spady. Not only will you be inspired with ideas on how to create a gingerbread themed unit for your classroom, but best of all - you will receive a guided drawing lesson that you can use with your own students. Bring your pencils and papers and be ready for a drawing experience!

Session ID: 8

Cracking the Vault: Creating Meaningful Prayer

Experiences for Teenage Students

Mike Landry

IMPERIAL 2

FRIDAY 9:00 - 10:15 AM

Secondary

Religion

Whether you're in class or on a retreat experience, it seems like prayer gets more and more difficult the older our students get. There are days when many of us might feel like it would be easier to break into a safe than to get some teenaged students to pray... some roll their eyes, some cross their arms, and others flat out refuse to participate.

With the treasury of witnesses to the power of prayer found in the Christian tradition, there are tools at your disposal to help! Join Evergreen Catholic Schools Chaplain Mike Landry as he shares some of his strategies he uses to "crack the vault" and engage students in prayer - using music, video, writing and

reflective activities, and much more. This session will be hands-on: not only discussing methods of prayer, but experiencing several of them for yourself.

Session ID: 426

La communication orale et l'approche intégrée

Lesley Doell

TELUS 111

FRIDAY 9:00 - 10:15 AM

All Grade Levels

French Immersion

Un bon nombre d'élèves plafonnent quant à leur niveau de compétences en communication orale. Pourquoi? Et comment faire en sorte que les élèves améliorent la qualité de leur communication orale en français au jour le jour? Basée sur la nouvelle théorie de l'approche intégrée (Lyster, 2007, 2015), la mise en œuvre d'un plan systématique d'amélioration de la langue en salle de classe prévient le plafonnement des compétences orales. Découvrez les stratégies de reformulation, de rétroaction efficace et de négociation de forme qui servent à développer des automatismes permettant aux élèves de parler français facilement et correctement. Apprenez au sujet de l'équilibre entre l'enseignement de la forme et l'enseignement du contenu en explorant l'approche proactive et l'approche réactive ainsi que les activités appropriées.

Session ID: 314

Bridging Research to Practice

Jesse McLean

GLEN 205

FRIDAY 9:00 - 10:15 AM

All Grade Levels

Effective Teaching Practices

In this session we will explore ways that educators can work to bring current research into their classrooms. There has been a disconnect for some time between the academic research being conducted in universities and with the practicing professionals working in schools. Research has often been difficult to interpret, aggravating to read and challenging to access, which has turned many educators off. So how do we connect educators with the research currently being developed in the Learning Sciences?

We will look at ways to create a bridge between the research and our practice. We will look at ways to leverage the work coming out of the Learning Sciences and apply it to everyday teaching. We will look at ways that groups within a school, or drawing from multiple schools, can find ways to pull from the research meaningful applications to put to work with their students. We will look at resources that exist, or are being developed, to create dialogue amongst educators and bring research into more conversations amongst teachers and administrators.

Examples from work done with his division, and with colleagues across the province will be shared. Jesse is leading a research team in his division comprised of 10 teachers and administrators who are focusing on research in a specific area - Authentic Learning - and looking for ways to leverage that research to impact classrooms across the division. Jesse also co-created a website where educational research papers are summarized and potential applications are flushed out by contributing authors from all over Alberta.

Session ID: 72**CREATING ART WITH FABRIC**

LANI LOEWEN

IMPERIAL 6

FRIDAY 9:00 - 10:15 AM

Elementary

Fine Arts-Visual

Learn the basic stitching techniques in the grades 1 to 6 curriculum. Come away with ideas and projects to use in the classroom. There will be a progression demonstrated of beginner to advanced techniques so even if a grade 3 class has never sewn they will still be able to complete work at grade level by the end. You will be creating your own project so come ready to work.

Session ID: 329**Evolution of Portfolios: How to Kick Start an Effective and Sustainable Process. Is There a Good Recipe for This?**

Judi Poole Patti Beloglowka

GLEN 201

FRIDAY 9:00 - 10:15 AM

Elementary

Assessment

We will explore ways to use digital portfolios to highlight growth, show student reflection and celebrate learning. Come and learn how to begin the process of building a digital portfolio template beginning at the kindergarten level. Our toolbox will consist of sharing with you potential blog sites and the use of Google Drive as a platform for creating sustainability of portfolios from kindergarten to grade 4. How does one capture learning digitally? We will also explore ways to have students meaningfully reflect on their work at early elementary.

Session ID: 45**Play on Words - Literacy Games for Small and Whole Class Instruction**

Jane Felling

GLEN 206

FRIDAY 9:00 - 10:15 AM

Elementary

Language Arts/English

Are you a teacher who is looking for multi-sensory integrated literacy activities for your students? Come prepared to play games that incorporate the use of letter tiles, literacy dice, word decks and paint chips! The games and activities are easily differentiated to reach regular, special ed and ESL students, perfect for work stations, and home literacy activities. Concepts covered include: introducing the alphabet and its' sounds, word families and patterns, vocabulary development, spelling simple to two syllable words, cloze and predicting strategies. Gameboards, student samples, ideas for journal writing and assessment will be shared.

Session ID: 246**CTF – A World of Project Based Learning**

Paul Bohnert

IMPERIAL 3

FRIDAY 9:00 - 10:15 AM

All Grade Levels

CTS

The implementation of the CTF curriculum is designed to engage students in project based learning. The presentation focuses on three topics: 1) How to identify curricular opportunities that lend to Project Based Learning. 2) How to develop cross-curricular PBL projects. 3) How to assess projects and provide feedback to the students and parents. The session will illustrate successfully implemented projects and the findings of the associated research.

Session ID: 68**The Transparent Classroom: Ditch the Homework Agenda and Embrace Google Calendar**

Alan Friesen Rob Tkachuk

GLEN 203

FRIDAY 9:00 - 10:15 AM

All Grade Levels

Technology

Agendas. Phone calls home about missing homework. Uncomfortable parent/teacher conferences with the words "I didn't know that Johnny's homework was due!" We all want our students to get their homework done, but tracking and managing pieces of paper in the 21st century? No more! Try this: a student uses her smartphone to access Google Calendar, where all of her homework has automatically been saved to her own personal calendar. Her parents have access to all of her school tasks because her calendar has been shared with her. Moreover, she receives a notification (either on her phone or by email) letting her know exactly when and where she has homework due. This session will walk participants through the creation of a Google Calendar classroom, including creating tasks and sharing calendars with parents/administrators. Privacy concerns will also be addressed. Please come to this session with a device that can access the internet, as well as a Google account.

Session ID: 353**The Power of Extreme Writing! How Do I Help My Students Become Eager and Fluent Writers?**

Diana Cruchley

MACLEOD HALL C

FRIDAY 9:00 - 10:15 AM

Elementary

Language Arts/English

Do you feel your journaling program is in a rut? Diana presents 13 completely different inspirations that will have your students writing, writing writing. Developing "voice" and "fluency" are two of the challenges of writing - but how do you get your students to actually beg for more writing - try Extreme Writing. A year's plan, assessment ideas, and lots more are included in this simple immediately usable strategy.

Session ID: 87**Euromaidan: The Rise of the Ukrainian People**

Cassian Soltykevych

TELUS 110

FRIDAY 9:00 - 10:15 AM

Secondary

Social Studies

In November of 2013, the people of Ukraine flooded the streets of the capital city, Kyiv. The people wanted closer

European integration and not to be bullied by oligarchs who have been running many parts of the country since the collapse of the Soviet Union. After months of protests during brutally cold months, the Ukrainian people are slowly getting what they rightfully deserve. The right to a free and equal democracy and closer European integration. Includes current events that have unfolded in the many months that have followed the events of the Euromaidan.

Session ID: 267

Discovering the Hidden Gems

Heather Baptie Terry Dobson

MACLEOD HALL B

FRIDAY 9:00 - 10:15 AM

All Grade Levels

Technology

Today's learners are growing up in a digital world. They use technology in every aspect of their lives – to learn, to communicate, to socialize and to be entertained. Although our youth are techno active, they're not always techno savvy, and often are unaware of the power that resides within their devices.

This highly practical workshop will explore innovative technologies that are built right into the computers, tablets and smart phones our students carry around. We'll look at some often overlooked accessibility features, browser options, search engines and other free but powerful tools that empower students and help them become more independent learners.

Session ID: 355

The Digital Daily Five

Kathy Cassidy

MACLEOD HALL D

FRIDAY 9:00 - 10:15 AM

Elementary

Language Arts/English

The two sisters have given us a wonderful framework with their Daily Five model. Can iPads really improve this literacy model in your classroom? The answer is yes! Whether you have access to only one iPad or several, we'll explore apps, tools and methods that can help you take this method into the digital age..

Download the Pic Collage for Kids app before you come and we'll do some word work learning together.

Session ID: 309

An Introduction to Building a Restorative Culture in Your Classroom/School

Caroline Missal Sue Hopgood

IMPERIAL 4

FRIDAY 9:00 - 10:15 AM

All Grade Levels

Administration

This introductory session will provide an overview of what a restorative culture could look like in a school. Information will be provided on the principles behind restorative practices and how to embed them in day to day life resulting in a welcoming, caring, respectful and safe learning environment where students are able to engage in their best learning. A restorative culture focuses on relationship building, doing the right thing because it is the right thing to do, modeling and teaching responsibility and accountability.

Restorative practices in schools move away from more traditional discipline models to focus on relationships and repairing harm. This approach supports amendments to the School Act. Results from schools who have implemented this approach will be shared.

Session ID: 313

Go pro with a GoPro camera... Photo & Video Shoot and Editing session

Gregg Silver

GLEN 204

FRIDAY 9:00 - 10:15 AM

All Grade Levels

Technology

Get hip and have fun learning the newest technology with a GoPro sponsored videographer.

Learn the most simple program, GoPro Studio 2, free editing software. Enjoy filming, shooting photos and editing them together into a neat little video with music, transitions and effects.

Learn to use a GoPro camera and take sharp videos and amazing photos. See how simple an extended time lapse video is to create. Fun for everyone. A camera and several laptops will be provided and you are welcome to bring your own.

Session ID: 111

Swords and Shakespeare

P Gail Whiteford

IMPERIAL 9

FRIDAY 9:00 - 10:15 AM

Secondary

Fine Arts-Performing

Sometimes it takes a bit of a "tag" to interest students in Shakespeare. This workshop combines the art of swordplay with the words of the Bard. Learn the basic moves, with safety, then how to choreograph those moves into a scene from Macbeth or Hamlet. Not to be confused with fencing, swordplay is just that...play. Good for Theatre History or a Film Study unit, students will be able to create scenes with swordplay, while analyzing TV shows and movies that use the craft. The unit also subtly focuses on preventing violence in the 'real' world.

Session ID: 263

Hot off the Press! A New Resource for Elementary Mathematics Teachers

Gerald Knox

MACLEOD HALL E1

FRIDAY 9:00 - 10:15 AM

Elementary

Mathematics

The mathematics proficiency of our elementary students is a topic that seems to be on everyone's mind. The Alberta Assessment Consortium has created a series of mathematics videos with supporting resources, all freely available online, that provide an effective entry point for teacher conversation and professional learning. The materials explore ways to develop and assess flexible strategies for basic facts and operations, and feature classroom footage, student voice, teacher reflections, instructional and assessment techniques, and samples of student work.

Session ID: 425**A Rose By Any Other Material... (Sheet Metal)**

Jim Fehr

OFF-SITE

FRIDAY 9:00 - 11:45 AM

Secondary

CTS

Participants will construct and take home a gorgeous, copper sheet metal rose. Session will take place on the SAIT campus, in the Thomas Riley building (NW corner of the campus facing 16th Ave) second floor, TT216. *Must pre-register.

<http://www.sait.ca/future-students/explore-sait/campus-map.php>

Session ID: 424**DIY Plumbing Basics**

Ken Helmer

OFF-SITE

FRIDAY 9:00 - 11:45 AM

Secondary

CTS

Participants will learn the proper ways to glue ABS/PVC drain pipe, solder copper water lines and connect PEX water lines. The Plumbing Basics session will be on the SAIT campus, in the Aldred building (immediately across the lane from the Thomas Riley Building), facing 16th ave.

Registrants are responsible for their own transportation to and from SAIT.

<http://www.sait.ca/future-students/explore-sait/campus-map.php>

Session ID: 301**Marquetry For Fun - (Cabinetry / Veneer Workshop)**

Dan Weinert

OFF-SITE

FRIDAY 9:00 - 11:45 AM

Secondary

CTS

This is a hands-on session with a Cabinetmaking emphasis. Participants will create a unique collage using solid wood veneer. The project is designed to be easily incorporated into CTS programming or Art classes.

Session will take place on the SAIT campus, in the Thomas Riley building (NW corner of the campus facing 16th Ave) second floor, TT216. Participants are responsible for their own transportation to and from SAIT.

<http://www.sait.ca/future-students/explore-sait/campus-map.php>

Session ID: 290**From "Sage on the Stage" to "Guide on the Side"**

Ron Licht

TELUS 104

FRIDAY 9:00 - 11:45 AM

Secondary

Science

One of the “new” central goals of Alberta Education is to personalise education for each student. My intention is to share how I have been doing that in my classrooms for over twenty years. The workshop describes how I have been

teaching students in my physics, chemistry, science and mathematics classes through a method that I call Structured Independent Learning.

First, I will describe what Structured Independent Learning looks like in the classroom. Students work from carefully written, edited and crafted lessons that were and continue to be developed over several years. Students are encouraged to ask questions from which individualized lessons and instruction can be conveyed to the student(s). Second, I will share how this approach transforms the teaching/learning experience. In addition to thoroughly learning the content, students learn time management, self-responsibility, and independent and interdependent learning skills. Finally, I will lead a discussion where teachers can receive some guidance on how they may want to alter and transform their own approach to teaching and learning.

Be prepared to reflect on and rethink some of your basic ideas about your role in the teaching and learning process.

Session ID: 251**Writer's Workshop- iwrite; uwrite**

Naomi Hartery Amanada Dwyer Amanda Dwyer, Crystal Anderson, Andrea McGeachie, Andrea Whalley, Meghan Zolpis

TELUS 101/102

FRIDAY 9:00 - 11:45 AM

Secondary

Language Arts/English

Our session will focus on using the time tested Writer's Workshop model in upper elementary, middle and senior high school language arts classes. This model helps students be successful as it utilizes proven techniques like mentor texts, teachers' writings as models, teacher to student conferencing, and lots of student writing time.

Through this process, students become engaged and passionate writers, who take risks, and develop voice in their writing.

Writer's workshop is effective for all students including those who are struggling, gifted, or ELL.

We formed a divisional team comprised of teachers from middle school through to senior high school. Then, we spent two years learning from experts of this model: Penny Kittle, Nancy Atwell, Donalyn Miller, and Kelly Gallagher. During this time, we collaborated to implement writer's workshop by creating lesson plans, videotaping lessons, problem solving together, and observing one another. The experience has changed our careers for the better and renewed our passion for teaching; therefore, we are excited to share it with you.

Attendees will come away with a summary of research based on current experts in the field, lesson plans developed by the presenters, useful websites, and ideas as to how to proceed with the workshop

Session ID: 403**CTS Mechanics Standard Transmission/Transaxles (REPEAT)**

Dennis Martin

GLEN 210

FRIDAY 9:00 - 11:45 AM

Secondary

CTS

Workshop will include disassembly, study and reassembly of standard transmission/transaxle units. An assignment will also be part of the lesson.

Session ID: 38

The Coolest Technologies and their Use in the Classroom - Oculus Rift DK2, LeapMotion, Thalmic Myo Wristband and the Raspberry Pi 2.

Gerald Chung

GLEN 202

FRIDAY 9:00 - 11:45 AM

All Grade Levels

Technology

Participants will be able to personally use these technologies in this session. Experience the Rift and see VR right before your eyes.

Use the LeapMotion and interact with the computer by the use of your hand. Take the Thalmic for a test drive by using it for presentations. Finally the Raspberry Pi and its many uses as a personal computer or media center.

Participants are encouraged to bring their own devices BYOD

Session ID: 349

Google Classroom in the Classroom

Michael Zhang

GLEN 209

FRIDAY 9:00 - 11:45 AM

All Grade Levels

Technology

Learn the different features of Google classroom such as sending announcements, creating assignments and marking assessments within Google Classroom. Learn the ins and outs of using Google Classroom effectively. Bring a laptop or chromebook to participate in the demonstrations and create a Google classroom with your peers. An understanding of Google Drive is recommended.

Session ID: 317

Create Digital Books, Not Essays!

Steve Clark

GLEN 208

FRIDAY 9:00 - 11:45 AM

All Grade Levels

Technology

In this hands-on session we will explore two different, and amazing, ways to create digital multi-touch digital books. We will begin by exploring Book Creator App for iPad then delve into learn how amazing iBooks Author is for Mac.

To start with, we will create a digital book with some provided content as well as content we will manipulate and create ourselves. We will learn how easy it is to create a digital book using iPad and use it's built in tools such as the camera, microphone and drawing tools.

In the second half of the session we will explore the power of iBooks Author for Mac. We will use the same content to create a multi-touch book that includes galleries or images, interactive images, video, and quizzes.

You will leave this session with knowledge about how you will be able to use these amazing apps in the classroom.

Session ID: 26

The Altered Book Project for Everyone

Izabella Orzelski

IMPERIAL 8

FRIDAY 9:00 - 11:45 AM

All Grade Levels

Fine Arts-Visual

Do you dream about writing and illustrating your own book? This is a perfect opportunity! You will recycle a book by turning it into a new creation while exploring various art mediums through illustration. This project allows you to combine language arts with art. It also an ideal introductory project for you to learn about your students. The level of difficulty can be adjusted according to the grade level taught. All participants will be provided with handouts that can be used directly in their art classrooms. Open to art and general teachers of grades 4- 12. All materials provided by instructor. \$20 registration fee.

Session ID: 99

Empowering Students with Special Needs – Access to Learning with the iPad!

Linda Chmiliar

MACLEOD HALL E4

FRIDAY 9:00 - 11:45 AM

All Grade Levels

Diversity/Learning Support

Using the iPad can be a fun and effective way to transform learning for students with special needs in the classroom. Students can engage with stimulating apps for learning, but there are also many apps that can support the student in the classroom. In this interactive session, we will explore a wide range of apps including apps for: fine motor, language, reading, math, behavior, and more. Come prepared to explore and see how this device can be so empowering for students!!!! (iPads loaded with apps are provided for the session). The \$10 fee is to cover the charge of the extensive resource that the participants take away with to use in their classrooms.

Session ID: 392

Teaching Word Solving Strategies - A Forgotten Skill?

Blanche Lamont

MACLEOD HALL E2

FRIDAY 9:00 - 11:45 AM

Elementary

Language Arts/English

While strategies for comprehension are the primary focus of reading instruction, the ability to recognize words by sight and how to solve unfamiliar words is also necessary. So you know your students would benefit from learning these specific skills, but you're not sure how to teach these strategies. This session will show you how to actively engage students in word work lessons that help them understand how sounds in the English language are represented by various letter combinations; how to break words into parts; and how to effectively use context to solve unfamiliar words – ALL WITHOUT WORKSHEETS! P.S. – As an added bonus, many of these skills are related to helping students become better spellers too. \$5.00 fee for a CD with printable materials.

Session ID: 430

Canadian Beef Basics

Queenie Wei
OFF-SITE
FRIDAY 9:00AM - 1:15PM
Secondary
CTS

An interactive cooking session for Culinary Arts teachers on "Canadian Beef Basics" - focusing on cutting and cooking. We will create a lunch, focusing on some of the cuts of beef we discuss. The \$10 charge will cover our lunch together, please bring a cheque - made out to "CANADA BEEF" - for this amount to the session. (Please note, they will ONLY accept cheques.) Pre-registrants are responsible for their own transportation to the Centre. Suite 146, 6715 - 8th Street NE.
<http://canadianbeefcentreforexcellence.ca/>

Session ID: 183
Hungry & Hurting: An overview of disordered eating in children & youth

Ariel Haubrich
TELUS 103
FRIDAY 10:30 AM - 11:45 AM
Secondary

Counselling

Society is full of expectations, stresses, images and belief systems, & we are forever needing to check our emotional and physical relationship with food and our body image. For some of our students, this can be an area that is very difficult and painful, and eating disorders may emerge. This session begins with a general introductory overview, & we will then shift to practical strategies for supporting individuals who may find themselves struggling with disordered eating.

Session ID: 6
The Hairy Fellows: A Rabbit's Guide to Drawing

Tamara Martin Spady
MACLEOD HALL E3
FRIDAY 10:30 AM - 11:45 AM
Elementary

Fine Arts-Visual

Come and participate in the story, The Hairy Fellows: A Rabbit's Guide to Drawing by author/illustrator/teacher Tamara Martin Spady. Not only will you get to experience her newest children's storybook, you will get insight into the importance of drawing and visual literacy and how to use it in your classroom.

Session ID: 9
Fiction, Fable, or so much more - bringing Scripture to Life

Mike Landry
IMPERIAL 2
FRIDAY 10:30 AM - 11:45 AM
All Grade Levels

Religion

From questions like "Where are the dinosaurs?" to "How did Noah get people onto the ark?" to arguments about the person of Jesus, the early Church, and so much more - there's no shortage of opinions on what the Bible really means. Christian denominations agree on the irreplaceable value that Scripture holds in knowing and understanding our faith - but it

is a book that is challenged and misunderstood by Christians and non-Christians alike. The twenty-first century has provided us with an unlimited well of information on just about anything - including the Bible. And much of what we'll find is at best unclear on what we learn from the Bible - and at worst, attacks the origins, contents, and intentions of the Bible and the authors who brought it to us.

Join Evergreen Catholic chaplain Mike Landry as he helps unfold some of these big questions and help you know where to look (and find answers) to the questions you, your colleagues, and your students will ask about the truth of the Bible. This session will be a chance to look at some of the most common questions and misunderstandings which surround scripture; an opportunity to learn a little about the development of the Bible as we know it; and a study of the "big picture" of scripture - a series of covenants which God makes with humanity to build up a relationship with us.

Session ID: 147
Makeup on a Budget

P Gail Whiteford
IMPERIAL 6
FRIDAY 10:30 AM - 11:45 AM
Secondary

Fine Arts-Performing

Part of the Alberta Curriculum in Drama is a unit on Makeup. But makeup is expensive. Here is a chance to learn how to set up a makeup course on a small budget. Learn how to cover the basics, with a chance to see a progressive 3 year makeup programme. Students will be able to create their own makeup designs within the unit. The focus is on the budget and creating concepts, but also covers safety. If time permits, gore makeup will be addressed

Session ID: 88
Social Media Revolution: How The Internet Fuels A Revolution

Cassian Soltykevych
TELUS 110
FRIDAY 10:30 AM - 11:45 AM
Secondary

Social Studies

Over the past decade, social media has transformed the way we live. From selfies on Instagram to new recipes on Pinterest, our daily lives are filled with constant interaction with others online. Now, what if the platforms we use every day were used to fuel a revolution? This presentation looks at three case studies: the Egyptian Revolution, the Euromaidan Revolution (Ukraine), and the Hong Kong Protests. Learn about what methods were used every day to help overthrow a government, even when that government is trying to block you from using your social media accounts.

Session ID: 44
Oh the Math That They'll Know! - Kindergarten Math Games

Jane Felling
GLEN 206
FRIDAY 10:30 AM - 11:45 AM
Early Childhood
Mathematics

Finally an exclusive workshop for Kindergarten - early Grade 1 teachers from author Jane Felling. Come prepared to play games that incorporate the use of cards, dice and dominoes that teach the following early childhood concepts: counting, comparing numbers, odd/even., greater than/less than, early fact fluency strategies including counting on and back, doubles, making tens, number patterns, learning numbers to 12, 20 and 100, graphing concepts and more. Over the past year many new games, journal writing activities and student samples have been made and gathered and will be shared throughout the workshop. Participants will learn how to create math work/play stations, start math journals, use student work for assessment purposes and how to extend the games and activities to the home.

Session ID: 144

Netball - Education in an International Sport

Rachel Pasek

OFF-SITE

FRIDAY 10:30 AM - 11:45 AM

All Grade Levels

Phys. Ed./Health

This particular presentation will briefly introduce teachers to the basic rules, history, and fundamental skills of Netball. Each participant will receive information on our school clinic program, our Netball league and a complimentary teacher's resource that will aid in the introduction of Netball into their school.

The material being presented has great relevance in the physical education community. Netball is an inclusive sport that affords those students that may not normally excel, the opportunity to be a productive member of a team. Given the positional area allocations of the court, each team member not only gets to touch the ball, but has a specific job to do, thus they can develop a niche that is ideal for their skill-set. The skills applicable to Netball, including spatial awareness, give-and-go, ball-handling, and footwork, can be used as teaching tools to build a great foundation for success in various sports already part of the school curriculum. Participation in Netball fosters teamwork, cooperation, leadership, and communication amongst students, that in turn develops into healthy, active membership in the community.

This session will take place in the Gymnasium at Masters Academy (4414 Crowchild Trail SW). Participants are responsible for their own transportation to and from the school. Please note: Construction of the Crowchild Trail/Flanders Avenue Interchange is now underway. The Flanders Avenue Bridge has been demolished, and Flanders Avenue is closed from Richard Road S.W. east to Amiens Road S.W. During construction, access is available at 50 Avenue/Mount Royal Gate SW or 33 Avenue S.W.

Session ID: 136

Fast Grades and Emails - Reduce Teacher Workload with Google Sheets and Macros

Trevor Armstrong

GLEN 203

FRIDAY 10:30 AM - 11:45 AM

All Grade Levels

Technology

BRING YOUR LAPTOP!

Learn about free software and tools for Mac and Windows to greatly speed up routine teaching tasks.

Using these tools, I have input 800 grades for 9 assignments in 3 classes into PowerSchool, and sent 90 unique emails to students... all in about 5 minutes. And I've done all the hard work for you!

SOFTWARE

At this session, you will download:

- * Free software for Mac (FastScripts) or Windows (AutoHotkey)
- * Free addon for Google Apps to send emails (formMule)
- * Macros I have written for teachers (both Mac and Windows versions available)
- * Sample Google Sheets files to show how it all works.

OBJECTIVES:

You will learn how to:

- * Use Google Sheets to organize your marks (from rubrics or other breakdowns) and comments
- * Turn those into grades with very simple formulas
- * Create an email template to send to your students (and/or their parents) with a full mark breakdown with comments
- * Use formMule and Google Sheets to send bulk emails using your email template
- * Use FastScripts (Mac) or AutoHotkey (Windows) to input grades into PowerSchool (in less time than it took you to read this description)

BENEFITS

We spend so much time giving grades to students in detailed rubrics, with comments, only to have it end up in the recycling, unread. Instead, we can send an email they can't lose, or email their parents. Instant feedback, without paper to lose.

We also take so much time entering our grades in two places (since you never know if PowerSchool will lose your grades!) The macros I am giving you (and teaching you to use) will let you transfer a full class set of grades from almost any digital format to PowerSchool in literally 10 seconds.

REQUIREMENTS

You still need to input your marks digitally. If you use paper for all your grading, then the tools and techniques I am showing won't save you as much time, but you will still learn how to send bulk custom emails to students and parents... Or maybe you'll see how much time you can save, and switch to paperless grading. ;)

Session ID: 17

Investigating a Collaborative Response Model: RTI, PLC and Inclusion

Kurtis Hewson Lorna Hewson

MACLEOD HALL A

FRIDAY 10:30 AM - 11:45 AM

All Grade Levels

Diversity/Learning Support

Responding to the individual needs of students involves a cultural shift in schools and districts. A Collaborative Response Model is a school-wide framework that places inclusion at the core and ensures a collaborative response to the individual needs of students. Investigate the establishment of a Collaborative Response Model that values collaboration, assessment and intervention. Learn how response to intervention, professional learning communities

and inclusion can fuse in a framework of structures and supports. Numerous artifacts and resources will be shared.

Session ID: 404

Maker, Shaker, Tinker, Thinker (REPEAT)

geri Lorway

TELUS 107

FRIDAY 10:30 AM - 11:45 AM

All Grade Levels

Effective Teaching Practices

Maker, Shaker, Tinker, Thinker : Tinkering is an inquiry approach to learning. When you tinker you do, make, observe, experiment, take things apart with the INTENT to put them back together. This is purposeful, deliberate "play" grounded in real content that links to math, science, social studies, art. As they engage, students develop, practice and refine a range of social, emotional and intellectual skills. Our job is to capture and share with students examples of those skills, to practice with them ways to gather, evaluate and communicate out to an audience the evidence of their level of achievement. These are investigations within which students and teachers learn to Connect, Communicate and Critically Think as they Design, Create and Innovate. (if you participated last year, this is a whole new set of inquiries and feedback tools)

Session ID: 243

Alberta Medical Association (AMA) Youth Run Club

Information Session

Ever Active Schools

IMPERIAL 5

FRIDAY 10:30 AM - 11:45 AM

All Grade Levels

Phys. Ed./Health

Looking for ways to increase physical activity levels within your school community? Find out how to register and implement an AMA Youth Run Club at your school or throughout your district. This free, fun, and flexible program provides Alberta schools with all of the resources and supports needed to start up a run club, or enhance an existing run club. Hear about how the AMA Youth Run Club engages students who are not typically physically active and learn about how you can support physical literacy, surpass provincial and national averages for physical activity and positively impact student behaviour. Get on the right track today!

Session ID: 261

My Students are Doing Projects – Now What?

Gerald Knox

MACLEOD HALL E1

FRIDAY 10:30 AM - 11:45 AM

All Grade Levels

Assessment

Project-based learning is a focus in many schools across Alberta. Projects can be collaborative, engaging, cross-curricular, student-centered and meaningful. But how do we ensure our projects are helping students meet the learning goals of our curriculum? How do we assess learning at the end of the day? In this workshop, participants will consider tools and strategies for putting assessment front and center when planning projects and using them in the classroom.

Session ID: 346

Sharing our Best Hands-On Activities for Students Who Struggle with Mathematics.

Darcy Bundy

TELUS 106

FRIDAY 10:30 AM - 11:45 AM

Secondary

Mathematics

We work tirelessly for months on end, attempting to create activities and teach students in unique ways because we believe that our students are worth every bit of our energy. All this creative energy and no chance to share it, after all, we spend most of our time stuck in our classrooms.

I'd like to spend the short time available to us sharing with you my best ideas from the Math dash 3 classes that I've taught over the past several years. I've scoured Alberta to find hands on activities spanning from measurement and geometry to statistics and algebra. Activities that include catapults, candy, tools, and ferris wheels. These are activities that can become the foundation of the material that we teach in class. With no small amount of effort you can turn your classroom into a loud, thriving space where students are learning the skills that they need in order to succeed in higher level math classes. But I don't want to take up all your time talking for an hour about these activities, I want to hear from you as well! Bring your best ideas with you and we will spend time hearing about awesome activities that you and your colleagues are sharing with their students all around Alberta!

Session ID: 306

Creating and Supporting Diversity in the Classroom and Community – What can YOU do to create a Safe and Caring environment for LGBTQ Youth?

Caroline Missal David Rust

IMPERIAL 4

FRIDAY 10:30 AM - 11:45 AM

Secondary

Diversity/Learning Support

Sexual minority youth are at an increased risk for negative health and life outcomes including substance abuse, depression, anxiety and suicide. Welcoming, caring, respectful and safe learning environments can make a positive difference. This interactive session will explore how to support sexual and gender minority youth by creating safe, caring and inclusive classrooms and schools that foster resilience.

Session ID: 291

Designing a 21st Century Teacher Leadership Portfolio

Amy Burns

GLEN 205

FRIDAY 10:30 AM - 11:45 AM

All Grade Levels

Administration

This session will provide an opportunity for teachers interested in formal leadership to both understand the purpose of and work on creating a leadership portfolio structured around the 21st Century learning competencies described in Alberta Education's (2011) Framework for Student Learning. Also presented will be Hargreaves and Fink (2006) conception of Sustainable Leadership as a means of organization. Individually both conceptions provide an excellent structure

around which to showcase leadership potential and talent, however together, they present a unique leadership perspective that will allow future leaders to showcase their connections to both the past and the future, presenting their leadership potential in such a way that will allow them to highlight their commitment to sustained innovation.

This session will consist of a description of these two conceptions of leadership organization and will be followed by an opportunity for teachers to work on their own leadership portfolios in small working groups designed to harness the power of peer-assessment.

Alberta Education. (2011). Framework for student learning: Competencies for engaged thinkers and ethical citizens with an entrepreneurial spirit. Edmonton, AB: author.

Hargreaves, A. & Fink, D. (2006). Sustainable leadership. San Francisco, CA: Jossey-Bass.

Session ID: 227

Math Through Puppets

Wendy Passmore-Godfrey

IMPERIAL 1

FRIDAY 10:30 AM - 11:45 AM

Elementary

Mathematics

This fun conference session provides three ready to go workshop plans that use puppetry to explore Math concepts: 2 and 3D geometry, story based problem solving, sorting and measurement. Participants will make one puppet and see how it follows though into the learning. The two other workshop plans will be demonstrated and discussed. Non-math and other division teachers can enjoy the art, drama and language arts links. Supplies/handouts are provided free.

Session ID: 302

Just Imagine a Reading Place!

Steacy Collyer

MACLEOD HALL C

FRIDAY 10:30 AM - 11:45 AM

Elementary

Language Arts/English

Steacy will take us on a lively, engaging exploration of the: what, why and how of creating a Reading Place. She'll share stories, photos and tips for creating the places and spaces that help bring reading and a love of books alive! Learn about an innovative collaborative initiative and research project that – with the involvement of schools, businesses and the community – is taking the concept of Reading Place to new realms.

Session ID: 247

Developing and Promoting Your CTS Programs

Paul Bohnert

IMPERIAL 3

FRIDAY 10:30 AM - 11:45 AM

Secondary

CTS

The current workforce challenges in Alberta are not being met by Alberta's youth. We have fantastic programs, qualified teachers and educational spaces but enrollments in CTS are not meeting the labour shortages that Alberta is facing. How can schools enhance their current program and create new ones that will engage more students to take CTS

courses. This session will illustrate current research regarding engagement of students into CTS programming and present successful examples of CTS programs that are growing and adapting to student interests and industry needs.

Session ID: 271

Tra-digital Alternatives – Tech Tools to Unlock Learning

Terry Dobson Heather Baptie

MACLEOD HALL B

FRIDAY 10:30 AM - 11:45 AM

All Grade Levels

Technology

Are you looking for ways to differentiate instruction and create an active learning environment tailored to meet diverse student needs? In this highly practical session, you'll learn how technology can empower your most struggling students with alternate methods of gathering information and sharing what they've learned. We'll expand your teacher toolkit with engaging digital resources that help discouraged students become independent learners who can collaborate, solve problems and communicate more effectively.

Session ID: 362

Connected From the Start: Learning Globally in YOUR

K-5 Classroom

Kathy Cassidy

MACLEOD HALL D

FRIDAY 10:30 AM - 11:45 AM

Elementary

Technology

The recent explosion of social media and the connections that media allows have the ability to revolutionize classroom learning. Even young students can be global learners and connect with people and classrooms outside of their building, city or country. We'll discuss why you would want to do this, curriculum connections and the practicalities of how to make it work in YOUR classroom. You'll leave with

A list of tools that help young children to connect

Ideas for using connections to enrich your curriculum

Suggestions for choosing an effective blogging tool

An online handout with the material from the presentation

Session ID: 411

School Leadership for Transformation: Unleashing the Talent and Vision of a Community of Teacher-Leaders

Nancy Luyckfassel

TELUS 108/109

FRIDAY 10:30 AM - 11:45 AM

All Grade Levels

Administration

The quality of a school cannot surpass the talents and vision of its teachers and leaders. Often though, young talented teachers quickly leave teaching and many experienced educators feel uninspired or seem to be 'going through the motions', rather than making contributions essential to growing a learning community. Innovative and creative leadership is such an important ingredient in the recipe for success for a school and in helping teachers discover and unlock their potential to be transformative forces in each school. This workshop will explore:

- The actions that great school leaders engage in daily to guide and foster powerful teaching practices and habits of mind in their schools.
- The qualities that define the talented teacher and educational leader of the future.
- The elements of workplace culture and leadership that will attract, unleash, and engage that talent.
- The actions that leaders can engage in to reinvigorate and inspire their teams to co-create innovate learning ecosystems and improve performance. This session will unveil new models of leadership and school improvement that seeks to effectively engage the skills and aspirations of the talented educators in each school – the heart and soul of a thriving learning community. As school leaders, you will learn how to support a school that is a magnet for visionary teachers to gather: a workplace where incredible people come to grow and make a difference for

Session ID: 215

Exploring Movement Literacy

Dana Luebke Dana Luebke

IMPERIAL 9

FRIDAY 10:30 AM - 11:45 AM

All Grade Levels

Diversity/Learning Support

Do you want your students to learn concepts across the curriculum in a lasting, memorable way and build connections for themselves? Students will enjoy using the Movement Alphabet to explore movement and plan sequences helping them to develop deeper understanding of the concepts. Movement literacy promotes creative process, critical thinking and collaborative learning and can be used in all subject areas. Come prepared to participate.

Session ID: 205

Nutrition Boot Camp

Jen Awde Amber Arnold

GLEN 204

FRIDAY 10:30 AM - 11:45 AM

Secondary

Wellness

No guts, no glory in this session! This session incorporates activities designed to enhance nutrition knowledge for youth. You'll move around the room to a number of different stations – each designed for a specific nutrition activity. Get fired up for this session. Nutrition Boot Camp works your head so you'll be ready for anything life brings. Take home includes a facilitator's guide for having your school or class complete a Nutrition Boot Camp.

Session ID: 415

Dare to Flirt.....with Opera!

Nicole Lafrenière

IMPERIAL 7

FRIDAY 10:30 AM - 11:45 AM

Secondary

Fine Arts-Music

Rossini's Barber of Seville will be "really cool" after experiencing it through the eyes of Bella Rosina and Count Almaviva! Guys and gals alike will be enchanted and actively engaged in the intriguing and humorous plot as they sing their

serenades, bat their eyelashes, creatively move to the music and narrowly escape from nasty old Dr. Bartolo! Explore musical concepts, storytelling, movement and singing through interactive and imaginative role playing. An exciting addition to your choral and musical theatre repertoire, and a fun percussion arrangement for your general music class. Dramatic flair an asset!

Designed for music specialists, drama and language arts teachers.

Suitable for Gr. 4 - 7.

Session ID: 422

Teaching Proficiency through Reading and Storytelling

Kristin Duncan

TELUS 105

FRIDAY 10:30 AM - 11:45 AM

All Grade Levels

Other Languages

Teaching Proficiency with Reading and Storytelling is a method of teaching based on the theories of Stephen Krashen that uses a mixture of reading and storytelling to help students learn a foreign language in a classroom setting. This session will introduce the method and many engaging ways of providing comprehensible input to students, including MovieTalk, embedded readings, novels, children's books, and cultural stories.

Session ID: 427

Bonjour du Monde - Des ressources interactives en ligne gratuites pour les apprenants et les enseignants d'immersion

Lesley Doell

TELUS 111

FRIDAY 10:30 AM - 11:45 AM

All Grade Levels

French Immersion

Le site BONJOUR DU MONDE est un site gratuit destiné à faciliter l'apprentissage du français langue étrangère et langue seconde. C'est LA plateforme de francophonie numérique internationale destinée aux enseignants et aux apprenants de français langue seconde ou étrangère construite par des enseignants de partout sur la planète.

Pendant l'atelier, vous allez découvrir d'abord une grande variété (plusieurs centaines) d'exercices pédagogiques interactifs classés par thèmes. Des fiches pédagogiques pour les enseignants sont également disponibles et classées par niveau.

L'activité dont vous avez besoin n'existe pas? Aucun problème! Vous allez apprendre comment créer un compte enseignant dans lequel pourrez créer vos propres activités interactives en trois étapes faciles. Ce qui distingue ce site des autres, c'est la variété de son offre. Donc, vous allez vous familiariser avec :

1. Le conjugueur FLE qui permet à l'apprenant d'obtenir facilement la conjugaison d'un verbe qu'il maîtrise mal.

2. Le prononciateur est un outil où les apprenants peuvent dire un texte pour corriger leur prononciation du français.

3. Le karaoké FLE, un outil préféré de plusieurs : c'est un jeu où l'apprenant complète un texte à trou en écoutant des chansons de la francophonie.

Découvrez le répertoire de blogs d'enseignants de français situés partout sur la planète. La forme de ces blogs est multiple : certains parlent de culture française ou francophone, d'autres offrent des plans de cours ou traitent de pratiques pédagogiques innovantes.

Prenez le temps de consulter ces ressources gratuites pendant l'atelier, à les faire découvrir à vos élèves et peut-être même à sauter dans l'aventure en vous impliquant avec l'équipe internationale de bénévoles qui y travaille!

Session ID: 434

Documentary Screening: Swift Current (84 minutes)

Documentary Screening

EXHIBITION HALL E

FRIDAY 10:30 AM - 11:45 AM

All Grade Levels

Issues in Education

SWIFT CURRENT tells the story of former NHL hockey player Sheldon Kennedy, who was sexually abused by his junior hockey coach and has gone on to become one of the world's leading advocates for victims of child abuse. (Recently recognized as a member of the Order Of Canada for his tireless work). During a speaking engagement at Durham College in Ontario, Sheldon meets two students, a young woman and a young man, who publicly disclose, for the first time, the sexual abuse they had suffered as children to Sheldon and 200 members of the student-body/faculty. In addition to Sheldon's journey, the film follows the early recovery of the two students, Mikki and Graham, ultimately providing a never before seen look at the long-lasting effects of trauma caused by sexual abuse.

The film was directed by Joshua Rofé (Lost for Life), produced by 3-time Academy Award winner Mark Jonathan Harris and Geralyn Dreyfous (Born Into Brothels, The Invisible War, The Square), and executive produced by acclaimed film maker James Gray (The Immigrant, The Yards) and documentarian Alexandra Dickson Gray (Close to Home).

Session ID: 95

Math Games - Division I

Patricia Pope

GLEN 206

FRIDAY 12:00 - 1:15 PM

Early Childhood

Mathematics

In this workshop session you will be presented a variety of interactive games you can use to engage your students basic number operations and other math concepts. You will find your students bragging about you to others when you bring out these activities in your class. These activities are meant for students in Grades K-3.

Session ID: 315

Using technology in an immersion setting

Gregg Silver

TELUS 111

FRIDAY 12:00 - 1:15 PM

All Grade Levels

French Immersion

Come participate in an interactive French immersion session in which we use modern technology to teach a second language.

We will have fun learning, speaking, acting and singing with the use of computers, cameras, cellphones and music.

This will add to the enjoyment of the learning process. Come acquire techniques and ideas that we will be able to take right back to our classrooms.

Session ID: 85

Tell Me a Story

Kathy Jessup

MACLEOD HALL E3

FRIDAY 12:00 - 1:15 PM

Elementary

Language Arts/English

Kathy's popular workshop uses a storyboard "book" format - encouraging children to tell/draw/write their stories in a fun, creative way. In this session she takes teachers through the process step by step, sharing valuable tips and strategies along the way. Special attention is paid to embellishing beyond the first effort, and to managing different writing abilities within a classroom. Questions are encouraged, as this is an interactive session. Kathy's workshop has had strong results in improving young students' creative writing skills. For: Grades K-3, ESL, and older students with low writing ability.

Session ID: 63

What Makes a Maker Space

Thomas Currie

IMPERIAL 3

FRIDAY 12:00 - 1:15 PM

All Grade Levels

Effective Teaching Practices

It's becoming a bit of a movement, and maybe even a cliché but there is no denying that with changes in Alberta Education policy of late Maker Spaces are cropping up more and more. Come and experience what we have experienced as we transformed the Westmount Charter School Library into a true Learning Commons by including a Maker Space as an integral part of what we believe a Learning Community should be. Arrive on time to catch the short story, and stay for an extended question and answer session.

Session ID: 339

The uniqueness of visiting Talisman Centre with your school

Tara Columbus

GLEN 210

FRIDAY 12:00 - 1:15 PM

All Grade Levels

Phys. Ed./Health

Talisman Centre is a world class sport and fitness facility that inspires individuals and teams to achieve their goals and dreams through innovation, expertise and passion. Our school programs work to achieve these goals through activities that are unique to Talisman Centre including Diving, Water Polo, Synchro and Yoga. Talisman Centre School Programs are aligned with the Canadian Sport for Life model offering programs for Kindergarten to Grade 12 to teach

physical literacy and to achieve the ultimate goal of being active for life.

We would like the opportunity to speak to the teachers attending the Teachers Convention in 2016 to showcase how our programs can benefit their students and curriculum. We thank you for your time in considering our application.

Session ID: 270

Raising Readers - Tools to Promote Reading at Home

Terry Dobson Heather Baptie

MACLEOD HALL B

FRIDAY 12:00 - 1:15 PM

Elementary

Diversity/Learning Support

Convincing struggling students to read outside of school is difficult. In this session, you'll learn strategies and resources that can be used at home to build confidence and improve reading fluency, vocabulary and comprehension. We'll share a variety of fun and engaging tools to help eliminate the homework battles!

Developing readers need to practice skills on a daily basis, but we know that reluctant readers spend very little time outside of school engaged in reading activities. Often parents find it difficult to convince their child to read at home and struggle to find appropriate materials.

The purpose of this session is to help educators gain an understanding of how technology can engage students and bridge the gap between school and home. We'll provide a variety of digital tools and resources to use in the classroom and share with parents to ensure that children get the practice they need to be successful, confident readers.

Session ID: 359

Online Assessments with Google Forms

Michael Zhang

GLEN 209

FRIDAY 12:00 - 1:15 PM

All Grade Levels

Technology

Discover one teacher's experience using Google Forms as a summative and formative assessment for students. The advantages, disadvantages and struggles that were faced and the degree of success. Additional tools such as Safe Exam Browser and Flubaroo will also be discussed.

Session ID: 365

Primary Programmers: Coding and Robotics in K-2

Kathy Cassidy

MACLEOD HALL D

FRIDAY 12:00 - 1:15 PM

Early Childhood

Technology

Robots, coding and primary students --a perfect fit. We'll talk about the why and the how as well as curricular fits. Best of all, we'll look at what is available and play with some robots ourselves! Downloading the free app ScratchJr by MIT Media Lab ahead of time is suggested.

Session ID: 394

Poetic Writing: Poets in Action

Blanche Lamont

MACLEOD HALL E2

FRIDAY 12:00 - 1:15 PM

Elementary

Language Arts/English

In this session we will focus on using strong verbs and elaborative details to create vivid word pictures. Other poetic devices such as personification, similes, metaphors and creating rhythm are visited as well. Many examples of fine poetic picture books and the resulting children's writing will demonstrate how even the most un-poetic teacher can bring poetic writing to life in the classroom.

Session ID: 400

The Relationship between Vision and Attention Deficit Disorder or Learning Disabled Labels

Brent Neufeld

IMPERIAL 4

FRIDAY 12:00 - 1:15 PM

Elementary

Diversity/Learning Support

Attention Deficit Disorder most often gets diagnosed through a symptom questionnaire that a teacher participates in. Could vision problems play a part? Look closely at those symptoms. Get an eye-opening view of underlying causes of these behaviours that may not require medication to treat.

Session ID: 414

Promoting Positive Student Behaviour in Secondary Schools

Dave Banderk Scott Bloxham

GLEN 205

FRIDAY 12:00 - 1:15 PM

Secondary

Administration

This will be an opportunity for school based administrators to have an open conversation about techniques they have used to promote positive school behaviour. Come prepared to share both success stories and "aha moments" as the goal of this session is to come away with practical, proven methods of dealing with challenging situations.

Session ID: 356

Happily Ever After Writing!

Diana Cruchley

MACLEOD HALL C

FRIDAY 12:00 - 1:15 PM

Elementary

Language Arts/English

More than 12 fractured fairy tales, and more than 12 different writing strategies. This practical workshop contains "golden" ideas you can use over and over again in your classroom starting from the springboard of the classic fairy tale. Tons of fun for you and your grade 4-7 students - and worthwhile learning in multiple genres as well.

Session ID: 155

A SIOP® Journey

Lisa Thiessen Corrine Chisholm Cora-Leah Schmitt

TELUS 110

FRIDAY 12:00 - 1:15 PM

All Grade Levels

Diversity/Learning Support

This session will take participants through one school's journey implementing SIOP® school-wide. Participants will learn more about SIOP® through interactive activities, as well as hear about the struggles and successes of both teachers and students as they journeyed together with SIOP®.

Session ID: 158

Writing Graphic Novel Manuscripts

James Davidge
TELUS 101/102
FRIDAY 12:00 - 1:15 PM

Secondary

Language Arts/English

Have you ever thought about getting your students to make comics but you don't know much about the form? Using examples from both his own work and recognized masters, author and teacher James Davidge will introduce the key vocabulary and techniques involved with writing a script for comic books. Once the basics have been covered, the presentation will explore deeper theories involved with pacing, layout and recognizing a comic page's "psychological space".

Session ID: 141

Going WILD! An introduction to WILD Education

Randy McLeod Mike Bingley Mike Bingley
IMPERIAL 1
FRIDAY 12:00 - 1:15 PM

All Grade Levels

Effective Teaching Practices

WILD Education is a PD program that trains educators to become certified instructors of Project WILD and Below Zero. Features introduction to the programs by playing games and activities from each activity guide. Project WILD is a K-12 environmental education program used internationally. Below Zero focuses on the Canadian winter and how wildlife adapts to the snow and ice conditions. Together, the activity guides feature activities about wildlife, the environment and support curriculum.

Session ID: 220

Daily Physical Activity (DPA) on a Shoestring Budget

Ever Active Schools
IMPERIAL 5
FRIDAY 12:00 - 1:15 PM

All Grade Levels

Phys. Ed./Health

The buck stops here! With only 7% of boys and girls meeting the required 60 minutes of physical activity per day and limited time and space for movement, we have to be creative in our delivery of physical activity. In this workshop, participants will be exposed to activities using inexpensive materials to implement daily physical activity with maximum results. Be prepared to have some fun and walk away with ideas to put into action right away.

Session ID: 146

It's All Greek to Me

P Gail Whiteford
IMPERIAL 6
FRIDAY 12:00 - 1:15 PM

Secondary

Fine Arts-Performing

Theatre History is part of the Drama 10/20/30 curriculum that is sometimes skimmed over. This workshop will focus on a way to teach Greek Theatre through performance. History is always more interesting when it is active learning. Besides teaching history, this unit will also focus on presentation skills, choral speech, costuming and set design.

Session ID: 2

Supporting Your Aging Parent

Monika Jones Stacey Senger
MACLEOD HALL A
FRIDAY 12:00 - 1:15 PM

All Grade Levels

Wellness

This seminar speaks to adult children and caregivers of seniors who require information and resources to better support their aging loved ones. Many of today's adult children are supporting an aging parent with their evolving health and lifestyle needs in addition to juggling a full-time job and a family. Managing these multiple time demands can be difficult, especially as taking care of an aging parent can be both emotionally and physically demanding, and can often result in missed work or poor health.

As a study our company recently conducted shows, 47% of adult children who support a parent report that the added responsibility is a significant source of stress for them, confirming that caregivers are at risk for a number of health factors, such as exhaustion, feelings of guilt and depression. Our hope is to educate individuals who are supporting aging parents to see that there are solutions to help alleviate their stress and bring peace of mind to both themselves and their aging loved ones. The seminar covers topics from how to know if it's the right time to consider a retirement residence to how to broach the conversation with their loved one, while also helping to break down myths about the senior living industry in the process.

Discussing the realities faced by caregivers and the importance of preparation is why we have developed this seminar. We see everyday, that knowledge is the best tool to prepare for life and its challenges.

Session ID: 204

Health Champ on a Dime

Jen Awde Amber Arnold
GLEN 204
FRIDAY 12:00 - 1:15 PM

All Grade Levels

Wellness

Simple ideas/kits/tools/resources to incorporate health and wellness into the classroom. Ready for Monday's class, this hands-on workshop will be an opportunity to make a cheap and easy practical activity/toolkit and take it back to school [e.g., bottoms up jar, boogie ball or counselling ball with activities written on it, compliments jar, popper kit].

Session ID: 121

Forever in Blue Jeans: Teaching Ideas for Industrialization, Globalization and Collectivism

Barb Maheu
TELUS 106

FRIDAY 12:00 - 1:15 PM

Secondary

Social Studies

This social studies-based session provides lessons and projects to teach industrialization, collectivism and globalization. It focuses on historical narratives, songs and experiences of various groups of immigrant women who worked at the Great Western Garment (GWG) factory as the factory transformed over time. The teaching resource GWG: Piece by Piece: A Resource for Alberta Teaches Grades 9, 10 and 12 will be provided free to participants.

Session ID: 435

Documentary Screening: Swift Current (84 Minutes - 12:15pm Start) - Repeat

Documentary Screening

EXHIBITION HALL E

FRIDAY 12:00 - 1:15 PM

All Grade Levels

Issues in Education

SWIFT CURRENT tells the story of former NHL hockey player Sheldon Kennedy, who was sexually abused by his junior hockey coach and has gone on to become one of the world's leading advocates for victims of child abuse. (Recently recognized as a member of the Order Of Canada for his tireless work). During a speaking engagement at Durham College in Ontario, Sheldon meets two students, a young woman and a young man, who publicly disclose, for the first time, the sexual abuse they had suffered as children to Sheldon and 200 members of the student-body/faculty. In addition to Sheldon's journey, the film follows the early recovery of the two students, Mikki and Graham, ultimately providing a never before seen look at the long-lasting effects of trauma caused by sexual abuse.

The film was directed by Joshua Rofé (Lost for Life), produced by 3-time Academy Award winner Mark Jonathan Harris and Geralyn Dreyfous (Born Into Brothels, The Invisible War, The Square), and executive produced by acclaimed film maker James Gray (The Immigrant, The Yards) and documentarian Alexandra Dickson Gray (Close to Home).

Session ID: 119

Bridges To Brilliant Books – Children’s literature in the Orff classroom.

Heather Nail

IMPERIAL 7

FRIDAY 12:00 - 1:15 PM

Elementary

Fine Arts-Music

Warn the librarian! Your students will be singing and dancing in the library! Just turn the page of a book to unlock a world of opportunity for your students in the creation of some magical musical moments! In this session, participants will encounter a new twist on literature. We'll add rhythms, melodies, instruments and creative movement to bring the pages of some old classics alive! Please come prepared to sing, dance and play!

Session ID: 262

Assessment in Action! Building Assessment Capacity in Your Students, Yourself, and Your School

Gerald Knox

MACLEOD HALL E1

FRIDAY 12:00 - 1:15 PM

All Grade Levels

Assessment

We've all "done" assessment, and understand the important role it plays in the learning of our students. But we may not always be clear on what it could look like in our classrooms or schools. The Alberta Assessment Consortium has developed a new library of resources highlighting principles of sound assessment. The resources include videos featuring Alberta schools and support documents designed to promote reflection and discussion among teachers and other staff. Come to this session prepared to see "Assessment in Action"!

Session ID: 112

DANCEPL3Y...Get ACTIVE With Dance!

Tracy Lockwood

IMPERIAL 9

FRIDAY 12:00 - 1:15 PM

All Grade Levels

Phy. Ed./Health

Students are motivated by music and dance - learn how to develop fundamental movement skills and physical literacy in your PE classes through a new and innovative curriculum-based dance program that also meets daily physical activity requirements! DANCEPL3Y (dance-play) is a high energy physical activity program designed by H&PE experts to develop physical literacy. Your students will love jumping into their "Bubble of Awesome" and learning simple moves from a variety of styles - Hip Hop, Urban, Ballroom, Lyrical, Jazz/Funk as they develop fundamental movement skills and get interACTIVE with a unique 360 degree teaching approach. Watch self-confidence, positive attitudes and a sense of community emerge in your classes as you learn how to boost mental health with the 3 Rules of PL3Y: Be positive. Be fun. Be yourself. Voted #1 by over 15,000 kids on the Discovery Education Channel.

Session ID: 176

Can You Stay Healthy? Zambian Teens Teach Water Quality w/ Online Game

Michelle Macdonald

TELUS 104

FRIDAY 12:00 - 1:15 PM

Secondary

Science

Come and play The Kids of Kayele, an online game that uses video, photos, trivia and interactive game play to teach students about global water, sanitation, and hygiene (WASH) issues. Players assume the role of exchange students that must maintain the health of their friends while visiting Zambia. Through the game, students learn water quality, microbiological contamination, current practices and technologies that affect water quality and problems that require both technological and social solutions. The clues to stay healthy during the game are provided by the Kids of Kayele, a group of youth from a hygiene club in Zambia. Learn how to incorporate the game into the junior or senior high classroom and apply the lessons on water quality issues to your own community.

Laptop and headphones recommended for the session.

Session ID: 179

Sad, Mad, Scared and.....Bad??? An introduction to children's mental health

Ariel Haubrich

TELUS 103

FRIDAY 12:00 - 1:15 PM

All Grade Levels

Effective Teaching Practices

"The greatest invention in the world is the mind of a child..." These powerful words by Thomas Edison speak to the brilliance, imagination and potential that children bring to the world! However, for children that struggle with mental illness (approximately 20-25%) things can be difficult; many emotions, misunderstandings, and behaviors can cloud their judgement and understanding and ours as they learn, develop and navigate their world. This session provides a general overview and basic understanding of some of the theories and key concepts in children's mental health, descriptions of some of the more common diagnoses, and some strategies for supporting these kids in our classrooms and communities.

Session ID: 36

Raspberry Pi 2

Gerald Chung

GLEN 202

FRIDAY 12:00 - 2:45 PM

All Grade Levels

Technology

The Raspberry Pi is the world's smallest and very inexpensive computer that can be purchased for as little as \$45.00.

The Pi can be used as a personal computer running Linux and now even Windows. It is capable of running multiple OS. It can also be used as a media center and there are many projects available on line for use.

Participants will be encouraged to purchase a PI at this session for bring their own. We will set up an operating system and have the PI ready for your own personal or classroom use.

Session ID: 198

App Smash with iPad: Learn, Create & Present

Steve Clark

GLEN 208

FRIDAY 12:00 - 2:45 PM

All Grade Levels

Technology

iPad gives students the ability to create multimedia projects using the taking photos, recording video or sound, and by manipulating what's on the screen. In this hands-on session, teachers will experience how to app smash with iPad. We will use apps such as Green Screen by Do Ink, Explain Everything, Tellagami, Keynote, iMovie, Skitch and many more. This session will be aimed at any ability level. We will support each other by experimenting, collaborating, and sharing. We will learn how we can empower our students to be engaged in creating amazing projects using iPad and maximizing their learning.

Session ID: 25

ABC's of Creating Stained Glass

Izabella Orzelski

IMPERIAL 8

FRIDAY 12:00 - 2:45 PM

All Grade Levels

Fine Arts-Visual

Do you admire beautiful stained glass? In this workshop, you will create your own stained glass by following simple steps. This is an excellent project to share with restless students. The level of difficulty can be adjusted according to the grade level taught. All participants will be provided with handouts that can be used directly in their art classrooms. Open to art and general teachers of grades 6- 12. All materials provided by instructor. \$15 registration fee.

Session ID: 276

Physics Topics - From Concept To Demonstration To Experiment To Understanding

Barry Edgar

TELUS 105

FRIDAY 12:00 - 2:45 PM

Secondary

Science

Teachers can illustrate many concepts in science with classroom demonstrations. Students and teachers enjoy these demos, but how can teachers insure that students will get more than entertainment out of them?

In planning for a demonstration, teachers evaluate what makes a good one. Does it support the curriculum? Does it foster understanding of a science topic? In addition, teachers plan student activities around the demonstration. What can students do to use the demonstration to develop an intuition for the concept and to remember it later during an exam? In this session, I will show several physics demonstrations. I will discuss strengths and weaknesses of the demonstrations as well as strategies for getting students to develop a true understanding of the science that underlies them. The demonstrations have direct curricular links to topics in junior high and high school science courses, and Physics 20 and 30. The discussions around the demonstrations are applicable to the other sciences as well.

Session ID: 58

Capoeira - A Brazilian Cultural Experience

Roberval Da Silva

OFF-SITE

FRIDAY 12:00 - 2:45 PM

All Grade Levels

Phy. Ed./Health

Roberval Da Silva will take you through an interactive session of Capoeira teaching you some of the basic movements common to the 400 year old martial art. He will explain a brief history of the art form and how it has developed in modern day Brazil. He will also provide a demonstration with his students of how the art form looks in modern day. This is a chance to learn about the history of Brazil and try a unique art form that has a vibrant history and a very different dynamic than any sport you have ever tried! This session will take place in the Gymnasium at Masters Academy (4414 Crowchild Trail SW). Participants are responsible for their own transportation to and from the school. Please note: Construction of the Crowchild

Trail/Flanders Avenue Interchange is now underway. The Flanders Avenue Bridge has been demolished, and Flanders Avenue is closed from Richard Road S.W. east to Amiens Road S.W. During construction, access is available at 50 Avenue/Mount Royal Gate SW or 33 Avenue S.W.

Session ID: 240

Creating thinking classrooms

Warren Woytuck

GLEN 203

FRIDAY 12:00 - 2:45 PM

All Grade Levels

Administration

This is an interesting time for education in Alberta: the numerous initiatives and directions present educators with numerous exciting opportunities. At the same time, how can educators make sense of and realistically respond to the significant number of new ideas, initiatives and policies related to these changes? This session will explore how ‘the five principles of a thinking classroom’ can serve as a coherence model and practical foundation upon which all other competencies, initiatives and directions can successfully be built. Attend this session and discover how to successfully lead during times of change:

- How can we ensure competent implementation of individual initiatives? For example, how do we ensure that the use of a project-based approach becomes a part of pedagogy, not just an isolated activity?
- How can we ensure coherence among the range of initiatives implemented in any classroom, school, or jurisdiction? For example, how do we ensure that an emphasis on John Hattie’s research complements the development of creative competencies?
- How can we ensure that the initiatives implemented in any classroom, school, or jurisdiction are comprehensive in depth and scope? For example, how do we ensure systemic change within all schools and disciplines?

Session ID: 52

Mindfulness : A platform for the Human Curriculum

Allan Donsky Lisa Thomson

IMPERIAL 2

FRIDAY 12:00 - 2:45 PM

All Grade Levels

Wellness

In addition to the usual curriculum, schools can provide a “Human” curriculum. This includes how the brain, mind and emotions work, building reflection, relationships and resiliency. Mindfulness provides an ideal foundation for this work.

This interactive workshop provides an experiential and didactic introduction to Mindfulness. We will describe our group work over some years in an elementary school group setting. There will be some simple Mindful practices embedded in the workshop. We will include stories from and about students. An up to date and useful list of resources will be provided. No previous Mindfulness or meditation practice is needed.

Session ID: 98

Learning is “Fun” on the iPad – Apps in the ECS Classroom

Linda Chmiliar

MACLEOD HALL E4

FRIDAY 12:00 - 2:45 PM

Early Childhood

Technology

Are you planning to implement iPads in your ECS classroom, or already finding it a lot of work to find good apps to meet student needs? Then this session is for you!!! In this interactive session we will explore many outstanding apps that support learning in the early years. We will look at apps for play, fine motor skills, language, early reading skills, early math skills, and even behaviour. There will also be discussion on effective implementation of the iPads in the classroom and how to involve parents in your plans. Come prepared to play and explore!!! (iPads loaded with apps are provided). The \$10.00 fee is to cover the cost of the extensive resource that all participants will leave with.

Session ID: 303

SchoolCoach.ca Online Course Delivery

Michael Steele

TELUS 107

FRIDAY 12:00 - 2:45 PM

Secondary

Phys. Ed./Health

Alberta Schools Athletic Association has created an online resource for teacher-coaches: SchoolCoach.ca. On this site, teacher-coaches can access a number of great resources that educate users on various aspects of coaching at the interscholastic level.

This session will enable delegates to access any number of the available courses free of charge. Some of the courses do have a cost associated with them (\$35 to \$85, with most being \$35), but each participant in the session will receive free access to whichever course they would like to work through at convention.

Delegates should be prepared to bring a laptop as well as their own pair of headphones. Registration on the website but can be done at the convention on site. Delegates will not be required to bring payment for courses though, as everyone at the session will receive one free course license.

Session ID: 30

The Curiosity Project

Sue Abuelsamid

MACLEOD HALL E1

FRIDAY 1:30 - 2:45 PM

All Grade Levels

Effective Teaching Practices

This session examines the value of cultivating curiosity in both teachers and students, and the impact on those around them. Curiosity leads to connection, relationship building, acceptance, and discovery. Building healthier relationships based on curiosity rather than assumptions will result in happier and healthier students and stronger relationships across all areas. Participants will take away improved listening and questioning skills and the skills to help foster curiosity in their students.

This program will discuss elements of communication and include exercises in listening and questioning aimed at developing stronger skills in those areas. Mindset will also be

discussed as a key to being receptive to new perspectives and allow participants to flex their curiosity muscle more readily. Curiosity is not only a key to innovation and learning, but also to relationship building. Being truly curious requires us to leave behind judgement and assumptions and be open to all possible outcomes. Cultivating curiosity will help reduce the prevalence of bullying, will help students build relationships both in and out of the classroom, and will open up a world of possibility.

The three main take aways will be:

Build relationships more effectively by consciously choosing a curious perspective
Improve listening and questioning skills
Understand the impact of non verbal communication and improve communication skills

Session ID: 399

Experience Trying to Learn While Having Vision Problems (yet 20/20 sight)

Brent Neufeld
IMPERIAL 4
FRIDAY 1:30 - 2:45 PM

All Grade Levels

Diversity/Learning Support

Do you have students who continually lose their place on their page when reading? Or can focus on their desk work only for a few minutes at a time before needing to take a long break? Or tends to have ‘ants in their pants’ as soon as you put paper on their desk to read or write on? Students who cannot remember a word you just taught them in the previous paragraph? Is very slow copying their agenda from the board? Knows the material well when you read it to them but when they are required to read it, they do significantly worse? Why might they do these things? What can be done to make learning easier for them? In this seminar, I want to simulate some of these difficulties so you can experience them and see how the basic 20/20 sight evaluation fails these kids and makes your job much harder.

Session ID: 157

Writing Fiction to Save the World

James Davidge
TELUS 101/102
FRIDAY 1:30 - 2:45 PM

Secondary

Language Arts/English

Fiction can be a powerful tool to help students address the issues that concern them. Author and teacher James Davidge will take participants through a series of writing exercises that encourage using our imagination in socially responsible manners.

Session ID: 409

Graduating this Semester? This Presentation is for You!

Gaylene Schrieber
TELUS 108/109
FRIDAY 1:30 - 2:45 PM

All Grade Levels

Miscellaneous

An informative session designed specifically for pre-service teacher education students who are graduating in the immediate future. Topics will include steps to applying for

certification, applying to the Teacher Qualifications Service to receive a statement of qualifications of years of education for salary purposes, information about the different types of teaching contracts, as well as other topics of interest to those first entering the profession. Time will be allotted within the presentation to answer any questions attendees might have as they prepare to embark upon their teaching career.

Session ID: 217

Brain Gym® to Express yourself with Ease and Confidence

Dana Luebke
IMPERIAL 6
FRIDAY 1:30 - 2:45 PM

All Grade Levels

Fine Arts-Visual

Overcome “writer’s block”, and difficulty with self-expression, writing, drawing, and other forms of composition. Participants will learn a simple, enjoyable action balance for writing and creative expression, using Brain Gym® activities to facilitate self-expression and creative flow, with a sense of freedom, ease and confidence. Participants will work on paper writing or drawing, but the process can be used in other creative forms. Effective for all ages.

Session ID: 203

Iron Chef Palliser - Round 2

Jen Awde Amber Arnold
GLEN 204
FRIDAY 1:30 - 2:45 PM

All Grade Levels

CTS

This session combines the spirit of competition, creativity and the art of healthy cooking. This healthy lunch competition pits teachers from near and far at Palliser Teacher’s Convention to produce the healthiest, best tasting lunch with 12 minutes on the clock. Not only will the iron chef participants create a fantastic lunch by engaging in a live example of how students can have fun learning about healthy eating, the session will provide a facilitator’s guide so these tried and true ‘Iron Chef’ teachers can have their own school Iron Chef competitions. Limited number of spots available – register early!

Session ID: 173

How to help? Lessons from a Global Water Charity

Michelle Macdonald
TELUS 104
FRIDAY 1:30 - 2:45 PM

Secondary

Social Studies

Why is it that 1/3 of the hand pumps in Africa are non-functioning? Why do life-saving technologies sometimes cause more harm than good? This participatory session will allow you to learn from failures in community development and explore how human approaches have the possibility to transform how we “help” impoverished communities dealing with a lack of access to clean water and basic sanitation. Hear stories from Zambia that demonstrate how CAWST (Centre for Affordable Water & Sanitation Technology) has been working with local partners to improve access to clean water and basic sanitation. Also learn about CAWST’s Youth

Wavemakers program and the dozens of classroom materials you can access to incorporate global and local water and sanitation issues into your classroom. Participants will leave this workshop with a fresh understanding of capacity building and sustainable development. They will also see the role that educators in North America can play in being informed and intentional when introducing development projects as a part of their curriculum.

Session ID: 423

Using Easy-Reader Novels to Teach Second Languages

Kristin Duncan

GLEN 210

FRIDAY 1:30 - 2:45 PM

All Grade Levels

Other Languages

Using novels in the second language classroom is the best way to show students how much language they have acquired over the course of a semester/year. This session will discuss where to find the best easy-reader novels in various languages, how to plan to teach them, and fun activities you can use while teaching any novel in a second language classroom.

Session ID: 410

Principal's Role in Teacher Induction

Mark Yurick

GLEN 205

FRIDAY 1:30 - 2:45 PM

All Grade Levels

Administration

The principal as administrator and instructional leader of the school plays a significant role in creating the conditions that will support beginning teachers to transition into the profession and have a successful year. Research has shown school administrators are most effective when this support is proactive and intentional. This session is based on Teacher Induction—The Principal’s Role, a new resource published by the Association that provides leadership strategies and school-based initiatives for supporting the beginning teacher.

Session ID: 375

Visualizing Mathematics - Creating Mental Images for the Development of Number Sense

Jennifer Plosz

MACLEOD HALL E2

FRIDAY 1:30 - 2:45 PM

Elementary

Mathematics

What aspects of pedagogy are significant in promoting visualization in the growth of mathematical understanding?

Lynn Steen defines mathematics as “the science of patterns” (1988). Not all patterns are visual; yet, “it is as natural to want to visualize a pattern as it is to want to hear a melody” (Zimmerman & Cunningham, 1991, p. 3). If true, then it would seem productive to find effective ways to visualize these patterns and learn to use visualization creatively as a tool for understanding. I will explore the different aspects of classroom instruction that encourage students to use

visualization in learning mathematics, which has especially positive implications for students with learning disabilities.

Session ID: 358

Fabulous Fables! A Dozen Easy Writing Ideas for Your Mini-Unit on Fables

Diana Cruchley

MACLEOD HALL C

FRIDAY 1:30 - 2:45 PM

All Grade Levels

Language Arts/English

Fables are short, punchy, important for cultural literacy, and fun to teach. Here’s a list of fables, a collection of writing and oral language ideas, and picture book sources ranging from literal to wildly humorous. A fun and practical workshop for grade 4-8 teaches.

Session ID: 86

Write On!

Kathy Jessup

MACLEOD HALL E3

FRIDAY 1:30 - 2:45 PM

Elementary

Language Arts/English

Kathy's popular workshop motivates young writers! Using creative analogies, she encourages students to write better stories, based on the basics of a good story plan. During this session, Kathy shares many practical tips and strategies for improving students' creative writing skills. Questions are welcome as this is an interactive session. Teachers will come away with ideas and drills they can immediately put to use in the classroom. Grades 3-6

Session ID: 347

Create Confidence, Community and Connection with Ugly Awkward Dancing

Christina Marlett

IMPERIAL 5

FRIDAY 1:30 - 2:45 PM

All Grade Levels

Wellness

This session is an interactive positive community builder using dance and mindful movement as tools for learning and for promoting physical, mental, social and emotional health. It allows students and teachers to practice self-awareness, mindfulness, confidence and healthy interactions, while celebrating unity and individuality....all while being active! No choreography or complicated steps. Using a playlist of global music, participants are united on a simple movement then invited to add creative exploration and safe social interactions. No experience necessary for this moderately active session. Just an open mind and an open heart.

Session ID: 269

Reconnecting Research and Practice: Utilizing Technology to Support your English Language Learners

Melanie Wong

TELUS 110

FRIDAY 1:30 - 2:45 PM

Elementary

Diversity/Learning Support

A growing area in scholarly research examines K-12 English Language Learners (ELLs) using digital technologies within informal learning contexts (e.g. Lam, 2000; Black, 2006; Yi, 2005). The majority of these studies emphasize how ELLs are empowered, legitimized and engage in multilingual linguistic practices within these digital spaces. Although school boards across the country and North America are recognizing that students are using technologies outside of the classroom and have attempted to integrate technology into the mainstream classroom, there are still “digital disappointments” (Fullan, 2013); often the emphasis in these instances is not on pedagogy but on the technology. What hinders this situation further is that even with this growing field in research, there still appears to be a lack of connection in terms of research to pedagogy. The growing question that emerges is what can teachers learn from these informal learning context studies and how can this learning be applied practically in a mainstream classroom to support ELL students. This presentation will purposefully connect research with practice. Drawing on the literature, the presenter will highlight practical examples of how technology can be utilized to support ELL students. She will provide examples of how teachers can use SMART boards (e.g. SMART Virtual Word Walls (Wong, 2014), Desire 2 Learn, websites, and a variety of software to support their ELL students within the classroom context. The intent of this presentation is to provide teachers with classroom ideas that are drawn from research.

Session ID: 56

F-U-N: LET'S CARL THE WHOLE THING ORFF

Sue Harvie
IMPERIAL 7
FRIDAY 1:30 - 2:45 PM
Elementary

Fine Arts-Music

Literacy connections and games present just a glimpse of the interactive F-U-N the Orff process offers to the craft and artistry of teaching music. Explore and pack your Tool Kit with curricular best bits and hands-on activities designed to capture creativity and ignite imagination. Participants will sing, dance, and play, everything from the ‘Funky Chicken’ to ‘Fossils’ all the while imbedding skills and concepts essential to the discipline and study of music for elementary age children. Discover the craft and artistry of teaching music through the lens of active music making and have F-U-N!

Session ID: 140

Human Powered Conservation: WILD Education

Randy McLeod Randy McLeod Mike Bingley
IMPERIAL 1
FRIDAY 1:30 - 2:45 PM
All Grade Levels

Science

The Canadian Wildlife Federation supported expeditions that attempted to row across the Atlantic, cycle across Canada, row/paddle the length of the Mississippi River, paddle from Ottawa to Washington and working with one of Canada’s top adventure/explorer while he is currently on his trip around the world by Human Power only. In this presentation, we’ll explore how science, conservation and human elements of these incredible expeditions can be brought

into the classroom, using hands-on activities from WILD Education activity guides and interactive online resources. These resources bring habitat and wildlife conservation to life in your classroom.

Session ID: 326

Basketball by Dummies

Erhayat Ozcan
IMPERIAL 3
FRIDAY 1:30 - 2:45 PM
All Grade Levels

Phys. Ed./Health

Learn the foundation to success: player selection, season planning, practice planning. This session will also introduce coaches to the style of play that Canada Basketball has adopted, which is quite different than the traditional, American model. Learn the details of creating and playing with a 1 second advantage.

Session ID: 316

Apprendre en s'amusant

Gregg Silver
TELUS 111
FRIDAY 1:30 - 2:45 PM
Secondary

French Immersion

Participez à une activité musicale dans un climat qui stimule et inspire les étudiants. Grâce à des instruments comme le piano, les percussions, les instruments à vent et la voix, on explorera des activités et des techniques qui facilitent l'apprentissage tout en s'amusant et en improvisant. Le travail en groupes permet de créer un milieu interactif accueillant qui encourage gr 7-12

Session ID: 120

Bye, Bye, Blues: Stories of Canada's GWG Factory

Barb Maheu
TELUS 106
FRIDAY 1:30 - 2:45 PM
Elementary

Social Studies

The blue jean making industry had a tremendous impact on the history and economy of Alberta and Canada. This session features the Great Western Garment (GWG) factory worker’s narratives, an assembly line simulation and songs. It will help students understand industrialization, immigrant women’s lives and various aspects of our modern economy. GWG: Piece by Piece: A Resource for Alberta Teachers Grades 4, 5 & 7 will be provided free to participants.

Session ID: 245

Healthy Youth Relationships

Tegan VanderSchee Tegan VanderSchee
TELUS 103
FRIDAY 1:30 - 2:45 PM
Secondary

Counselling

This session will explore healthy and unhealthy youth dating relationships. Topics include how to build student’s skill in interpersonal relationships, exploring what a healthy relationships is, defining what emotional, physical and sexual assault are, and how to support students who need help.

Session ID: 114**Purposeful PLAY in the Early Years**

Tracy Lockwood

IMPERIAL 9

FRIDAY 1:30 - 2:45 PM

Early Childhood

Phys. Ed./Health

Play in the early years provides the foundation for healthy, active living. In fact, early gross motor ability is associated with cognitive, social and emotional development. Purposefully choosing activities and creating opportunities that encourage play and develop physical literacy establishes the basis for life-long participation. This interACTIVE session will focus on teaching fundamental movement skills and creating an environment that supports confidence and fun. Participants will also leave with the knowledge of resources and tools to add more play into their programs.

Session ID: 96**Math Games - Division II**

Patricia Pope

GLEN 206

FRIDAY 1:30 - 2:45 PM

Elementary

Mathematics

In this workshop session you will be presented a variety of interactive games you can use to engage your students basic number operations (+ - x ÷) and other math concepts. You will find your students bragging about you to others when you bring out these activities. These activities are intended for students in grades 4-6.

Session ID: 268**Belly Up to the Tech B@r - It's Appy Hour!**

Heather Baptie Terry Dobson

MACLEOD HALL B

FRIDAY 1:30 - 2:45 PM

All Grade Levels

Technology

Get your glass half full by joining us for a fast-paced, interactive session where we explore an ‘app’etizing selection of our favourite apps and digital tools - from ones that help our students access, organize and creatively share their knowledge to others that are just plain fun!

Session ID: 354**Uploading Videos to YouTube: Classroom Applications**

Michael Zhang

GLEN 209

FRIDAY 1:30 - 2:45 PM

All Grade Levels

Technology

Learn about the tools and procedures needed for you or your students to upload videos to YouTube. Michael will discuss his experiences recording classroom lessons and techniques to identify student understanding through online analytics. Also, find out about FOIP and Copyright considerations when recording classroom lessons and examples of student and teacher led activities involving video recordings.