

**CTEC Conference 2019**  
**Detailed Workshop & Session Schedule – Nov. 119**  
**update**

**KEYNOTE: Ice Sculpture Carving - Dinner Entertainment Showcase – presented by Ice Carver: Steve Buzak**

*Jasper Place High School's cafeteria during dinner on Thursday 5:00 – 6:00*

We invite you to share in the Ice Carver experience during the dinner hour as Steve Buzak demonstrates the art of carving a 300 lb block of ice into a piece of art. Come early to experience the early stages of how Steve plans his design and the steps taken to execute it.



Ice Carver - Steve Buzak is the executive chef at the Royal Glenora Club in Edmonton. He got into ice carving while taking culinary arts training at NAIT. Since then Steve is noted to be an International Ice Carving competitor and champion. In January 2019, in Harbin China, Steve and a partner placed 2<sup>nd</sup> in the world's largest ice carving competition, the Harbin International Ice and Snow Festival, creating an intricate honeybee sculpture.

***"Experienced Director of Food and Beverage with a demonstrated history of working in the recreational facilities and services industry. Skilled in Menu Engineering, Catering, Food & Beverage, Coaching, and Hotel Management." LinkedIn***



**THURSDAY EVENING (6-9:00) – JASPER PLACE HS - WORKSHOPS (3 HR)**

CLUSTER / OCCUPATION	SCHEDULED LOCATION	SESSION TITLE & SPEAKER/S	SESSION DESCRIPTION	SPEAKER BIO
<p><b>BIT</b>  <b>Business Administration Finance Information Technology</b>  <input type="checkbox"/> Computing Science (CSE)  <input type="checkbox"/> Enterprise and Innovation (ENT)  <input type="checkbox"/> Financial Management (FIN)  <input type="checkbox"/> Information Processing (INF)  <input type="checkbox"/> Management &amp; Marketing (MAM)  <input type="checkbox"/> Networking (NET)</p>	<p><b>Computer Science COMPUTER LAB</b></p>	<p><b>FIRST Technology Challenge (FTC) Robots</b>                      - Mitchell Way                      - Phoebe Arcilla</p>	<p>In this hands-on session, participants will be entrusted with a FIRST Technology Challenge (FTC) Robot and will be challenged to complete a "Robot in 3 Hours". Participants will be assigned to teams and will need to design and build a robotic system to put on a pre-built chassis. They will also be trained in how to program any motors attached to that chassis in order to operate their machine in a scaled-down FTC challenge. Throughout the workshop participants will be exposed to what the FTC competitive robotics season is all about including the concepts of <i>Gracious Professionalism, Design Thinking, teamwork, and block-based coding.</i></p>	<p>As the head mentor for FRC Team 7277 The United Squadron, Mitch has successfully mentored his group of students through two seasons of high-level robotics competitions. In both 2018 and 2019 the team succeeded in winning a major award from the Canadian Rockies Regional Championship and has earned their way to competing at the world championship of FIRST Robotics in Houston Texas for both years. He has also helped the team start six FTC teams in all of Nelson Mandela High School's feeder schools resulting in over 200 students being exposed to robotics competition in northeast Calgary.</p> <p>Phoebe Arcilla, Online Mathematics and Electronics Educator for Pembina Hills School District and former Regional Director for FIRST Robotics Western Canada, currently one of twelve Diversity Officers for FIRST Inspires, and Partnership Director for First Robotics Society in Alberta, organized volunteers and robotics competitions for 5 years and coached robotics teams for 10 years (<i>VEX, FLL, FTC, and FRC levels</i>). Coaching, training, promotion, and travel, in the name of robotics, consisted of trips to Edmonton, Calgary, Banff, Canmore, Ft McMurray, Cold Lake, Lethbridge, Medicine Hat, Vancouver, St. Louis, Louisville, Manchester, Boston, Orlando, and Houston.</p>
<p><b>HRH</b>  <b>Health Recreation Human Services</b>  <input type="checkbox"/> Community Care Services (CCS)  <input type="checkbox"/> Cosmetology (COS)</p>	<p><b>Cosmetology/ Esthetics</b></p>	<p><b>Look &amp; Learn - Perfecting the Straight Razor Shave</b>                      - Sasan Razaey, master barber/part owner for Studio Hare Salon &amp; Barbershop</p>	<p><b>LOOK: 6:00 - 7:15 pm</b> Live model demonstration.  <b>LEARN: 7:30 – Look &amp; Learn</b> - Hands on seminar for licensed Hair Stylists ONLY. Participants are responsible for coordinating their own model and supplying their own straight razor with disposable blades, clippers, and trimmers. All other supplies will be provided during the session.  <b>*** Models are to arrive by 7:15 pm.</b></p>	<p>Sasan Razaey is a former Jasper Place alumni and master barber/part owner for Studio Hare Salon &amp; Barbershop. Sasan's &amp; passion for fades and shaves has allowed him to travel across all of Canada and the United States in order to learn from the industry's finest.</p>

<ul style="list-style-type: none"> <li><input type="checkbox"/> Criminal Justice Studies (CJS)</li> <li><input type="checkbox"/> Esthetics (EST)</li> <li><input type="checkbox"/> Foods (FOD)</li> <li><input type="checkbox"/> Health Care Aide (HCA)</li> <li><input type="checkbox"/> Health Care Services (HCS)</li> <li><input type="checkbox"/> Human and Social Services (HSS)</li> <li><input type="checkbox"/> Legal Studies (LGS)</li> <li><input type="checkbox"/> Recreation Leadership (REC)</li> <li><input type="checkbox"/> Tourism (TOU)</li> </ul>	<b style="color: red;">Foods/ Culinary</b>	<b>Savory Treats Cooking: Ricotta Gnocchi - From Scratch!</b> - Ganesh Subra, Certified Chef de Cuisine (CCC), JPHS & NAIT Culinary Instructor - Katie Cochet, JPHS	<p>Gnocchi is a favorite Italian dish, often passed down through generations. Consisting of basic simple ingredients, it can be made for a quick meal or family gathering.</p> <p>Learn how to make this Italian pasta with a rich ricotta filling. This workshop will take the guess work out of the techniques needed to perfect the dough and seasoning for this sought-after dish. This is an excellent skill that can be integrated into numerous modules. Join us in this workshop as we take you through the steps involved in making a mouth-watering ricotta gnocchi!</p> <p>Ganesh has been a Culinary Instructor at NAIT for the past 6 years when he has shared his knowledge and love for cooking. Katie, Chef, and past students has teamed up with Ganesh to provide their expertise and excitement for this craft. Ganesh was the Executive Chef at the Fantasyland Hotel WEM prior to NAIT. He has his B COM and is IHMCT, Certified Chef de Cuisine.</p>	<p>Ganesh Subra began his culinary journey in 1990 when he enrolled into the Culinary Arts Program. After graduating with honors, he apprenticed with Intercontinental Hotels in 1994. Ganesh worked for many international hotel chains and cruise ships over the next few years, including Starwood Hotels and Resorts, Jumeirah International in Dubai and Cunard Cruise Lines.</p> <p>A move to Edmonton saw him taking a position as Chef de partie with the Delta Edmonton South in 2003 where he became executive sous-chef and later executive chef with Silver Birch Hotels, where he worked until 2011. Ganesh spent the next 2 years working as executive chef for West Edmonton Mall Property Inc.</p> <p>In 2013, Ganesh accepted a teaching position at NAIT. He has been coaching Culinary Team NAIT since 2013 and travelled with the team to Singapore and Hong Kong, where they won silver and bronze medals. Ganesh has also participated in Gold Medal Plates and won a bronze medal with the Emirates Culinary Guild. He successfully achieved his Certified Chef de Cuisine (CCC) designation and is currently working towards his Certified Master Chef (CMC). Chef Ganesh currently teaches Contemporary Cuisine at Ernest's.</p>
<b>MDC</b> <b>Media Design</b> <b>Communication Arts</b> <input type="checkbox"/> Communication Technology (COM) <input type="checkbox"/> Design Studies (DES) Fashion Studies (FAS)	<b style="color: red;">Com Tech / Design Studies COMPUTER LAB</b>	<b>Action Cameras, Drone Photography &amp; Video Production &amp; More!</b> - Daniel Campo - Amanda Babiak	<p>Vistek is presenting a workshop with Amanda Babiak, representative from DJI Technology Co. Ltd., to demonstrate &amp; explain the technology behind the <i>Osmo series</i> (affordable gimbal stabilizers &amp; action cameras perfect for classroom affordable photo video production), <i>Tello series</i> (the learning &amp; coding drone), <i>Mavic series</i> (drones for photo and video production), and <i>RoboMaster series</i> (S1 AI robot) products. These products give educators the resources they need to teach students coding, photography/filmmaking, robotics, UAV flight, and more!</p>	<p>Daniel, of Vistek, along with Amanda Babiak, DJI Sales Director North America, have been presenting workshops on a variety of technologies such as Action Cameras, Drone Photography &amp; Video Production &amp; more that are available to teach students in today's ever-changing classroom.</p>
<b>TMT</b> <b>Trades Manufacturing Transportation</b> <input type="checkbox"/> Construction (CON) <input type="checkbox"/> Electro-Technologies (ELT) <input type="checkbox"/> Fabrication (FAB) <input type="checkbox"/> Logistics (LOG) <input type="checkbox"/> Mechanics (MEC) <input type="checkbox"/> Power Engineering (PEN)	<b style="color: red;">Construction</b>	<b>Beautifying Concrete in Your Construction Lab</b> – Simon Toppel, Phoenix Concrete Works Inc.	<p>Simon Toppel will give you the basics and foundation of using concrete in your construction lab. Mould making, epoxies and resins will be discussed. Simon will also demonstrate epoxy for wood finishes. This session should add some interest for you and your students to create some new and popular design ideas in your school.</p>	<p>Phoenix Concrete Works Inc. is a Westlock company that creates custom handmade concrete products such as countertops, boardroom tables, and custom tile for mantles.</p>
	<b style="color: red;">Welding / Fabrication WELDING SHOP</b>	<b>Designing a Four-Tier Shelf Project</b> - Curtis Rich, Red Seal Journeyman Welder	<p>This Welding Workshop will focus on collaborating best practices and sharing project ideas while building a take home, wall mounted, four-tier shelf project where students can manipulate the design various ways based on creativity. Arrive ready to participate in the Welding Shop Environment with closed toe shoes and jeans. PPE will be provided.</p>	<p>Curtis Rich is a Red Seal Journeyman Welder who currently teaches Welding/Fabrication at Jasper Place High School in Edmonton.</p>
	<b style="color: red;">Mechanics AUTOMOTIVE SHOP</b>	<b>Servicing Electric Vehicles at Mayfield Toyota</b> - Chris Keller, Service Manager at Mayfield Toyota, Red Seal Automotive Service Technician Journeyman	<p>Are you worried about servicing an electric car in your shop? The amount of plug-in electric cars in Canada totaled 45,950 units at the end of 2017, consisting of 23,620 all-electric cars and 22,330 plug-in "hybrids". Your students will encounter them working in the industry. Help them get a head start in this market.</p>	<p>Chris Keller is a Red Seal Automotive Service Technician Journeyman who is the Service Manager at Mayfield Toyota. He is also an alumnus of Jasper Place High School (1992-1996) where he did the 3-year automotive program and a work experience placement with Yellowhead Honda. What a cool program - knowing he was not going to be in high school much longer! A taste of "real</p>

			<p>Vehicles are supplied by Mayfield Toyota.</p>	<p>life” yet still not knowing what he was going to do for the rest of my life. The ‘Dream’ was always to be a police officer.</p> <p>The service manager at Honda’s recommendation to the detail manager (because of my work experience program), changed my life - who knew that it would lead to the career I am in now? Unfortunately, within a couple months, my hours were not fulltime so I started to look elsewhere. The service manager appeared once again and offered me a job in the shop. I worked at Yellowhead Honda for over 10 years as detailer, apprentice technician, and service advisor. At one point, I left Honda, to become a service advisor at Mayfield Toyota. A move to BC saw me involved with opening a brand new, ground up, Honda store as a parts and service manager but unfortunately, before too long, my family and I ended up moving back to Edmonton. I returned to Mayfield Toyota as a service advisor, moving up to assistant service manager and since 2012, I have been their service manager – quite the journey!</p> <p>Mayfield Toyota has been working very closely with Jasper Place High School for more than 25 years. We take 6-8 students into the facility every year. Sometimes we have given donations of old parts, tires and once, even an old truck! We currently employ more than 20 people at Mayfield from Jasper Place High School and most of them have completed the automotive program!</p>
<p><b>CTF</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Business</li> <li><input type="checkbox"/> Communication</li> <li><input type="checkbox"/> Human Services</li> <li><input type="checkbox"/> Resources</li> <li><input type="checkbox"/> Technology</li> </ul> <p><b>GENERAL (CTF/CTS)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Assessment</li> <li><input type="checkbox"/> Classroom Management</li> <li><input type="checkbox"/> Alberta Educ. Updates</li> <li><input type="checkbox"/> ATA Updates</li> <li><input type="checkbox"/> FNM</li> </ul>	<p><b>TBD</b></p>	<p><b>Adobe - InDesign (General workshop)</b> - Terrance Judge</p>	<p>Used by creative individuals, Adobe InDesign is a program that allows the design of printed or electronic publications and text media. With accurate control over typography and design, you can create high quality text layouts faster and more efficiently.</p> <p>Come discuss the basics of how to use InDesign to build various designs, such as newsletters, flyers, posters, manuals, and more.</p>	<p>With a history in technical support and sales, Terrance Judge is now a Designer, Developer, and Technical Instructor with a focus on clear communication. Working closely with the Technology Training Centre at the University of Alberta, Terrance provides instruction on the Adobe Creative Cloud, Google Suite, and a host of other topics. As an instructor he relishes the opportunity to help others understand programs and technology the way he does.</p>

**FRIDAY AM – DOUBLETREE HOTEL – SESSION #1 - 9:15 – 10:30 (75 MIN.)**

CLUSTER / OCCUPATION	SCHEDULED LOCATION	SESSION TITLE & SPEAKER/S	SESSION DESCRIPTION	SPEAKER BIO
<p><b>BIT</b>  <b>Business Administration</b>  <b>Finance</b>  <b>Information Technology</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Computing Science (CSE)</li> <li><input type="checkbox"/> Enterprise and Innovation (ENT)</li> <li><input type="checkbox"/> Financial Management (FIN)</li> <li><input type="checkbox"/> Information Processing (INF)</li> <li><input type="checkbox"/> Management &amp; Marketing (MAM)</li> <li><input type="checkbox"/> Networking (NET)</li> </ul>	<p>Info Pro  <b>DOUBLETREE HOTEL</b>  <b>ROOM:</b></p>	<p><b>Why Get Certified? What in It for You and Your Students?</b>                      - Dave Watson, Sales Rep., CCI Learning</p>	<p>CCI Learning is a Microsoft Authorized Education Partner (AEP). Get certified in any of the following areas: Office Suite (Word, Excel, PowerPoint...) Microsoft Technology, Adobe Suite (Photoshop, Illustrator), Autodesk (AutoCAD, Inventor...)! Canada is behind the rest of the world when it comes to certifying in the technologies required for tomorrow's jobs. It is time for us to take the lead and arm students with the industry recognized vocational skills needed to be competitive in a global ICT job market. It starts here!</p>	<p>Dave has been a member of CCI Learning's sales team for a year and a half and has over 6 years experience in delivering service and support to a variety of different sectors. He is passionate about helping students maximize their potential, while making the lives of educators a little more manageable.</p>
<p><b>HRH</b>  <b>Health</b>  <b>Recreation</b>  <b>Human Services</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Community Care Services (CCS)</li> <li><input type="checkbox"/> Cosmetology (COS)</li> <li><input type="checkbox"/> Criminal Justice Studies (CJS)</li> <li><input type="checkbox"/> Esthetics (EST)</li> <li><input type="checkbox"/> Foods (FOD)</li> <li><input type="checkbox"/> Health Care Aide (HCA)</li> <li><input type="checkbox"/> Health Care Services (HCS)</li> <li><input type="checkbox"/> Human and Social Services (HSS)</li> <li><input type="checkbox"/> Legal Studies (LGS)</li> <li><input type="checkbox"/> Recreation Leadership (REC)</li> <li><input type="checkbox"/> Tourism (TOU)</li> </ul>	<p><b>Cosmetology / Esthetics</b>  <b>DOUBLETREE HOTEL</b>  <b>ROOM:</b></p>	<p><b>Photo Ready Makeup – Contour and Highlight</b>                      - Sunita Sumaru, Owner, Sen Studio</p>	<p>In this workshop you will learn how to create a 'makeup look' that's photo ready. We will demo cream contour and highlights, baking techniques, how to create bold clean eyebrows and how to apply eye makeup so that you can see all the colours on film while still creating a wearable look. We will be doing a live demo with Q and A time. <i>You won't be disappointed with the professional tips and tricks to use and show your students on Monday!</i></p>	<p>Sunita has been a makeup artist for 20+ years. She is the owner of Sen Studio in Edmonton. The studio specializes in both education and freelance work. Sunita and her team have had the opportunity to style celebrities such as Kim Kardashian, Lady Gaga, and worked backstage at the Juno Awards. Sen Studios prides itself on artistry and building a strong artist community.</p>
<p><b>MDC</b>  <b>Media Design</b>  <b>Communication Arts</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Communication Technology (COM)</li> <li><input type="checkbox"/> Design Studies (DES)</li> <li>Fashion Studies (FAS)</li> </ul>	<p><b>Fashion</b>  <b>DOUBLETREE HOTEL</b>  <b>ROOM:</b></p>	<p><b>The Art of Beading - Cree Influence</b>                      - Lyle Tootoosis</p>	<p>This session will expose you to basic traditional Cree beadwork; including the history, techniques, supplies and resources. It will be an excellent opportunity to learn about the beading on a traditional Regalia, understanding the significance of color and design and how to integrate this tradition into your classroom. This is a hands-on session, as each participant will make a small beaded keepsake. Time will be put aside for Q and A to address cultural rituals. .</p>	<p>Lyle is Cree from the Poundmaker, First Nation in Saskatchewan. Presently, Lyle is the Aboriginal Liaison for Jasper Place High School. For the past 8 years, he has worked with students, teachers and community members educating, supporting and closing the gap of misconceptions of his culture. Lyle is a member of a Society that helps its community, its known to help Poundmaker Nation and surrounding communities when called upon. This gives him authority to organize or coordinate Indigenous events through his connections in and around the city including; EPSB, NAIT, MacEwan, and the U of A.</p>

<b>TMT</b> <b>Trades</b> <b>Manufacturing</b> <b>Transportation</b> <input type="checkbox"/> Construction (CON) <input type="checkbox"/> Electro-Technologies (ELT) <input type="checkbox"/> Fabrication (FAB) <input type="checkbox"/> Logistics (LOG) <input type="checkbox"/> Mechanics (MEC) <input type="checkbox"/> Power Engineering (PEN)	<b>Construction</b>  <b>DOUBLETREE HOTEL</b>  <b>ROOM:</b>	<b>CNC Products for The Classroom and Industry!</b> <b>New to Canada - Axiom CNC machine Iconic CNC machines @ KMS Tools</b> - Steve Stevenson, Axiom CNC - Larson Boss, Industrial Sales Rep., KMS Tools and Equipment - Chris Mastre, Industrial Sales, KMS Tools and Equipment	CNC products for the classroom and industry are changing and evolving! Steve Stevenson from Axiom CNC (formerly Iconic) will be doing a presentation on the Axiom CNC product which is new to Canada. A representative from Iconic, will be doing a presentation on the Iconic CNC machine at this session, too!	<b>Description to come!</b>
	<b>Mechanics</b>  <b>DOUBLETREE HOTEL</b>  <b>ROOM:</b>	<b>Molding Successful Students in the Trades</b> - Jon Sadiq, Automotive Service Technician, BMW, Journeyman, Red Seal	Learn all about the auto industry and how YOU as an educator can mold the students of today into the professionals of tomorrow. This session will include; skills that account for not only a great auto tech but also a flourishing community member, new and upcoming innovations in the automotive industry and stepping stones within this field. This will include a Q&A with Jon from Bavaria BMW.	

**FRIDAY AM – DOUBLETREE HOTEL – SESSION #2 - 10:45 – 12:00 (75 MIN.)**

CLUSTER / OCCUPATION	SCHEDULED LOCATION	SESSION TITLE & SPEAKER/S	SESSION DESCRIPTION	SPEAKER BIO
<b>BIT</b> Business Administration Finance Information Technology <input type="checkbox"/> Computing Science (CSE) <input type="checkbox"/> Enterprise and Innovation (ENT) <input type="checkbox"/> Financial Management (FIN) <input type="checkbox"/> Information Processing (INF) <input type="checkbox"/> Management & Marketing (MAM) <input type="checkbox"/> Networking (NET)	Computer Science  <b>DOUBLETREE HOTEL ROOM:</b>	<b>Callysto: Free Interactive Resources to Build the Digital Workforce of Tomorrow</b> - David Hay, Cybera <b>Bring Your Own Device</b>	The ability to process information in an analytical way is becoming increasingly important, and educators are encouraged or expected to incorporate more coding and data analytics into their teaching. Callysto is a free online platform designed for students in Grades 5 to 12. It is capable of engaging data visualizations, big data processing, coding, and text formatting.  Teachers will be introduced to the federally funded Callysto platform, and will be able to explore Python-based modules developed for teaching outcomes in CTF/CTS and other subjects. We will talk about how to incorporate these into your teaching, and help you create or edit modules for other outcomes if you are interested.	David Hay is currently working for Cybera, on a one-year leave from Elk Island Public Schools where he was a Grade 6 teacher, an educational technology consultant, and a high school science/CTS teacher.
<b>HRH</b> Health Recreation Human Services <input type="checkbox"/> Community Care Services (CCS) <input type="checkbox"/> Cosmetology (COS) <input type="checkbox"/> Criminal Justice Studies (CJS) <input type="checkbox"/> Esthetics (EST) <input type="checkbox"/> Foods (FOD) <input type="checkbox"/> Health Care Aide (HCA) <input type="checkbox"/> Health Care Services (HCS) <input type="checkbox"/> Human and Social Services (HSS) <input type="checkbox"/> Legal Studies (LGS) <input type="checkbox"/> Recreation Leadership (REC) <input type="checkbox"/> Tourism (TOU)	Cosmetology / Esthetics  <b>DOUBLETREE HOTEL ROOM:</b>	<b>Q &amp; A Brainstorming in Cosmetology - How to Break Down Your New Curriculum Concerns</b> - Alberta Education	Join colleagues to discuss changes to the new Cosmetology curriculum.	A representative from Alberta Education will join the discussion to help provide clarity.
<b>MDC</b> Media Design Communication Arts <input type="checkbox"/> Communication Technology (COM) <input type="checkbox"/> Design Studies (DES) <input type="checkbox"/> Fashion Studies (FAS)	Com Tech / Design Studies  <b>DOUBLETREE HOTEL ROOM:</b>	<b>NEW! Maker Space</b> - Sandra Anderson - Chris Gonsalvez	<b>Description to come!</b>	<b>Description to come!</b>
	Fashion  <b>DOUBLETREE HOTEL ROOM:</b>	<b>Behind the Scenes of Louis Vuitton</b> - Tam Tran, Manager Louis Vuitton		

<b>TMT</b> Trades Manufacturing Transportation <input type="checkbox"/> Construction (CON) <input type="checkbox"/> Electro-Technologies (ELT) <input type="checkbox"/> Fabrication (FAB) <input type="checkbox"/> Logistics (LOG) <input type="checkbox"/> Mechanics (MEC) <input type="checkbox"/> Power Engineering (PEN)	<b>Construction</b>  <b>DOUBLETREE HOTEL ROOM:</b>	<b>CNC Routers In Industry, The Classroom and Maker Space</b> <b>DEMO AT BOOTH</b> - Wayne Maron, <i>General Manager</i> , Canadian Woodworkers	A demonstration and Q and A on how CNC Routers are becoming a key piece in the woodworking industry and how this relates to the classroom, as well as maker spaces. Wayne will explain all the ways you and the students can integrate this into the classroom, curriculum and school community.	Wayne Maron, is the General Manager of Canadian Woodworkers. For years he has been working with schools and the community to educate and share his knowledge of CNC Routers and their application.
	<b>Mechanics</b>  <b>DOUBLETREE HOTEL ROOM:</b>	<b>Step on the Brakes</b> - Daniel Morrison, NAPA Sales Development Product Specialist	Join Daniel for an in-depth presentation and demo on the 44-step process of a brake job. These steps will be from start to finish, focusing on best practices. It will include addressing common issues of brake jobs such as noise. Time will be allowed for Q and A.	Daniel Morrison is a NAPA (National Automotive Parts Association) Sales Development Product Specialist. He has been with NAPA for 7 years.
<b>CTF</b> <input type="checkbox"/> Business <input type="checkbox"/> Communication <input type="checkbox"/> Human Services <input type="checkbox"/> Resources <input type="checkbox"/> Technology  <b>GENERAL (CTF/CTS)</b> <input type="checkbox"/> Assessment <input type="checkbox"/> Classroom Management <input type="checkbox"/> Alberta Educ. Updates <input type="checkbox"/> ATA Updates <input type="checkbox"/> FNMI	<b>General</b>  <b>DOUBLETREE HOTEL ROOM:</b>	<b>Practical Tips for Creating a Productive Learning Environment</b> - Dan Bateman, Faculty of Education, Concordia University	How does a teacher keep up with lesson planning and preparation, engaging and managing students, assessment, progress reports, parent conferencing, meeting diverse learning needs and fulfilling administrative needs; not to mention implementing the new Teaching Quality Standard? How does one remain happy and enthusiastic and still create a productive learning environment when overwhelmed by these responsibilities? This session is a smorgasbord of practical tips and strategies for dealing with these challenges. Come laugh, decompress and learn some self-care. These tried and true, evidence based, tips will give you hope and make your job easier.	Dan Bateman currently works in the Faculty of Education at Concordia University as an instructor and university facilitator preparing education students for their Field Experience. He also worked as an inclusive education teacher and consultant for 30 years in 6 different schools. Dan has delivered over 200 professional development sessions for teachers throughout Alberta. His workshops focus on practical strategies for creating productive learning environments in inclusive classrooms
	<b>General</b>  <b>DOUBLETREE HOTEL ROOM:</b>	<b>Career Anxiety? Yes, it is a thing!</b> - Mary Fitzgerald, Faculty of Education, Concordia University	This session would consider the anxiety and concerns about school students choosing a career. We know Career Education is explored from early years until the end of secondary and we also know the brain does not complete maturity until the late twenties. The many influences from parental, financial, educational, world situations are considered factors that increase career anxiety. The students own readiness for transitions is also a major factor. Educators have the power to support and guide students from their story telling of their careers, after all, educators are human libraries.	ATA Executive Council of School Counsellors (a very long time); Mental Health First Aide Trainer; School Counsellor many years, Association Instructor



**FRIDAY PM– DOUBLETREE HOTEL – SESSION #3 - 1:00 – 2:15 (75 MIN.)**

CLUSTER / OCCUPATION	SCHEDULED LOCATION	SESSION TITLE & SPEAKER/S	SESSION DESCRIPTION	SPEAKER BIO
<p><b>HRH</b>  <b>Health</b>  <b>Recreation</b>  <b>Human Services</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Community Care Services (CCS)</li> <li><input type="checkbox"/> Cosmetology (COS)</li> <li><input type="checkbox"/> Criminal Justice Studies (CJS)</li> <li><input type="checkbox"/> Esthetics (EST)</li> <li><input type="checkbox"/> Foods (FOD)</li> <li><input type="checkbox"/> Health Care Aide (HCA)</li> <li><input type="checkbox"/> Health Care Services (HCS)</li> <li><input type="checkbox"/> Human and Social Services (HSS)</li> <li><input type="checkbox"/> Legal Studies (LGS)</li> <li><input type="checkbox"/> Recreation Leadership (REC)</li> <li><input type="checkbox"/> Tourism (TOU)</li> </ul>	<p><b>Cosmetology / Esthetics</b></p> <p><b>DOUBLETREE HOTEL ROOM:</b></p>	<p><b>Making Students Want More Theory</b>                      - Lana Ferrell</p>	<p><i>Make your classroom theory come to life!</i> Use the power of games to teach concepts specific to Cosmetology. Enjoy a session full of energy and hands on activities such as <i>Minute-to-Win-it Cosmetology Challenges, Simon Says Haircutting, Lava Floor Challenge - Colour Wheel Review, Hair Product Shuffleboard, Skull Ping-Pong Anatomy, and more!</i></p>	<p>Lana Ferrell has been a teacher since 2014 when she first taught Junior High Phys. Ed. In September 2014, she took a leap of faith and left teaching to pursue a Hairstyling Apprenticeship. Today as a Cosmetology teacher she loves developing lessons that merging her passion for Cosmetology with the power of movement and games</p>
	<p><b>Foods / Culinary</b></p> <p><b>DOUBLETREE HOTEL ROOM:</b></p>	<p><b>Eat Your Veggies!!!!</b>  <b>Get rooted! Increasing Plant-Based Protein Consumption in Kids!</b>                      - Cailyn Morash, Nutrition Educator with FoodImpact</p>	<p>Healthy and sustainable eating is a challenge faced by many, including children. Children’s eating habits are greatly influenced by their physical environment, family, peers, and community. On top of many influencing factors, this challenge is only complicated by false and misconstrued information. FoodImpact bridges this gap and provides evidence-based and credible information about nutrition and food science tailored to each child’s level of understanding. In this session we are exploring the new Canada’s Food Guide, debunking the myths and highlighting its shift to consuming plant-based foods. Additionally, we are examining how plant-based foods are best for the environment, how to incorporate plant-based proteins in the diet, how choosing local foods effects sustainability, and how these messages can be communicated to children so they are informed and excited about these foods! We will provide tools and resources to establish long-lasting healthy eating habits in children.</p>	<p>Cailyn Morash completed her BSc. degree in Psychology and Nutrition from the University of Alberta in April 2017. After volunteering with APPLE Schools and Dr. Jill Avis from the Department of Pediatrics at the University of Alberta, Cailyn became a Nutrition Educator with FoodImpact in January 2018. She was excited to be a part of a team of innovative thinkers and to transform the way children understand and view nutrition and healthy food. The combination of her education and experience coaching children in a variety of sports, such as gymnastics, swimming, and soccer, provide her with a solid foundation from which child nutrition education flourishes. Cailyn believes that healthy lifestyles can be achieved through community involvement and by supplying children with the tools to make healthy decisions.</p>
<p><b>MDC</b>  <b>Media</b>  <b>Design</b>  <b>Communication Arts</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Communication Technology (COM)</li> <li><input type="checkbox"/> Design Studies (DES)</li> <li><input type="checkbox"/> Fashion Studies (FAS)</li> </ul>	<p><b>Com Tech / Design Studies</b></p> <p><b>DOUBLETREE HOTEL ROOM:</b></p>	<p><b>You Can Do It .... Customize Projects to Students Interests and Abilities!</b>                      - Philip Scott</p>	<p>Rather than just create a virtual design project at the Jr. or Sr. level, create a hands-on project that is customizable to students interests and more importantly, abilities. Learn how one teacher had students create a unique t-shirt design, create said design and put it on the shirt, and then provide information about how they met the objectives of the module: The Design Process, the Elements and Principles of Design. As part of this presentation, participants will experience an example of how to use software, (which is included with the equipment), thereby reducing time to create the projects, deal with both students who are behind, and mistakes made in the process (either mine, or the students, both happened). You will also learn how to adapt this project to reduce the equipment costs with easily available products, or even transfer the process to other similar</p>	<p>Philip Scott has been teaching for over 20 years now and is currently Edmonton Catholic’s CTS Consultant. He has taught a variety of CTS over his career, as well as a variety of courses in grades 5-12. He believes that projects should be curricular related, fun, and skill building for students.</p>

CLUSTER / OCCUPATION	SCHEDULED LOCATION	SESSION TITLE & SPEAKER/S	SESSION DESCRIPTION	SPEAKER BIO
			projects.	
	Fashion <b>DOUBLETREE HOTEL ROOM:</b>	<b>Fashion Canadian Hand Smocking</b> - Susannah Killey	Hand smocking may seem intimidating but it's a great skill for beginner sewers! In this session you will be learning about hand smocking and apply your knowledge into a pin cushion project sampler that you should be able to finish and implement in your classroom right away. No supplies are needed for this session!	Susannah Killey is a Fashion Studies teacher at Saint Oscar Romero High School in Edmonton and loves it!! She has been teaching at this school for the past 13 years and has built the program from 1 class of mixed levels to a 0.5 position of full separate classes for 10, 20 and 30 levels. She also trains students for Skills Alberta and teaches technical theatre to students outside of classroom time. This past year, she was asked to costume the Cappies Gala (High School Theatre Awards) with her technical theatre students in a partnership with the Foote Theatre School at the Citadel Theatre. <i>She loves teaching almost as much as she loves her husband and 2 children!</i>
<b>TMT</b> Trades Manufacturing Transportation <input type="checkbox"/> Construction (CON) <input type="checkbox"/> Electro-Technologies (ELT) <input type="checkbox"/> Fabrication (FAB) <input type="checkbox"/> Logistics (LOG) <input type="checkbox"/> Mechanics (MEC) <input type="checkbox"/> Power Engineering (PEN)	Mechanics <b>DOUBLETREE HOTEL ROOM:</b>	<b>Using Practical Exams in CTS Mechanics</b> - Bradley Smith, Automotive Service Technician Journeyman	Experience a hands-on multiple-choice exam based on the MEC1090 Electrical Fundamentals curriculum. This exam is modeled from the N.A.I.T 3rd Year Automotive Service Technician Apprenticeship program's practical exam.	Bradley Smith has been an Automotive Service Technician Journeyman since 2005, and earned his BEd in December 2019.
<b>CTF</b> <input type="checkbox"/> Business <input type="checkbox"/> Communication <input type="checkbox"/> Human Services <input type="checkbox"/> Resources <input type="checkbox"/> Technology  <b>GENERAL (CTF/CTS)</b> <input type="checkbox"/> Assessment <input type="checkbox"/> Classroom Management <input type="checkbox"/> Alberta Educ. Updates <input type="checkbox"/> ATA Updates <input type="checkbox"/> FNMI	GENERAL (CTF/CTS) <b>DOUBLETREE HOTEL ROOM:</b>	<b>Developing 21st Century Competencies with Design Thinking</b> - Regena Mitzel - Jason Eliuk	Learn how to engage your students in meaningful problem solving, using the design thinking process. In this session, you will engage in the process using low-tech craft materials to prototype solutions.  Engaging students in the design thinking process, challenges them to think creatively within constraints	<b>Description to come!</b>
	GENERAL(CTF/CTS) <b>DOUBLETREE HOTEL</b>	<b>You're Being Evaluated!</b> - Ian Stewardson, ATA	The Teaching Quality Standard Ministerial Order (TQS) is the primary basis under which teaching quality is evaluated in Alberta. All teachers are expected to meet the Teaching Quality Standard throughout their careers. However, teaching practices will vary	Ian Stewardson has been working with the Alberta Teachers' Association for the past 5 years. In his role as an Executive Staff Officer, he has worked the discipline side of the profession. These roles include investigator and presenting officer (i.e. <i>Person who</i>

CLUSTER / OCCUPATION	SCHEDULED LOCATION	SESSION TITLE & SPEAKER/S	SESSION DESCRIPTION	SPEAKER BIO
	<p style="text-align: center;"><b>ROOM:</b> <b>BALLROOM</b></p>		<p>because each teaching situation is different and in constant change. This document provides the groundwork for the provision of high-quality public education in the province. It is also the basis on which teacher evaluation is conducted in your first years as a temporary or probationary teacher, as well as in assessing you for permanent certification.</p>	<p><i>presents the case before a hearing committee).</i></p>

**FRIDAY PM – DOUBLETREE HOTEL – SESSION #4 - 2:30 – 3:45 (75 MIN.)**

CLUSTER / OCCUPATION	SCHEDULED LOCATION	SESSION TITLE & SPEAKER/S	SESSION DESCRIPTION	SPEAKER BIO
<b>BIT</b> <b>Business</b> <b>Administration</b> <b>Finance</b> <b>Information Technology</b> <input type="checkbox"/> Computing Science (CSE) <input type="checkbox"/> Enterprise and Innovation (ENT) <input type="checkbox"/> Financial Management (FIN) <input type="checkbox"/> Information Processing (INF) <input type="checkbox"/> Management & Marketing (MAM) <input type="checkbox"/> Networking (NET)	<b>Info Pro</b>  <b>DOUBLETREE HOTEL ROOM:</b>	<b>Working Smarter Not Harder: Using Moodle To Run A Successful Multi-Purpose CTS Program</b> - Scott Onuczko	Moodle is an open source learning management system used by K-12 students and teachers around the world. Scott will share his knowledge of Moodle and how you can use it in your classroom tomorrow!	Scott has been using Moodle to teach Communications Technology since 2012. He uses it with students at Spruce Grove Composite High School and the University of Alberta. He has also trained and mentor several other teachers to use Moodle.
<b>HRH</b> <b>Health</b> <b>Recreation</b> <b>Human Services</b> <input type="checkbox"/> Community Care Services (CCS) <input type="checkbox"/> Cosmetology (COS) <input type="checkbox"/> Criminal Justice Studies (CJS) <input type="checkbox"/> Esthetics (EST) <input type="checkbox"/> Foods (FOD) <input type="checkbox"/> Health Care Aide (HCA) <input type="checkbox"/> Health Care Services (HCS) <input type="checkbox"/> Human and Social Services (HSS) <input type="checkbox"/> Legal Studies (LGS) <input type="checkbox"/> Recreation Leadership (REC) <input type="checkbox"/> Tourism (TOU)	<b>Cosmetology/ Esthetics</b>  <b>DOUBLETREE HOTEL ROOM:</b>	<b>Break Out Room - Lesson Plans</b> - Rebecca Preisinger	In need of a new and exciting lesson plan in your cosmetology or esthetics classroom? In this session not only will you have the opportunity to participate in a breakout room and put your cosmetology/ esthetics knowledge and skills to the test, but you will receive a fun “breakout room” lesson plan for your students to try!	Rebecca Preisinger is a cosmetology and esthetics teacher in the Edmonton Public School District. She received her B.Ed. from the University of Alberta and studied Hairstyling at MC College. She has been a hairstylist and makeup artist for a decade. She has had experiences working closely with world-renowned Paul Mitchell hairstylists and her clientele includes local instagrammers.
<b>MDC</b> <b>Media</b> <b>Design</b> <b>Communication Arts</b> <input type="checkbox"/> Communication Technology (COM) <input type="checkbox"/> Design Studies (DES) <input type="checkbox"/> Fashion Studies (FAS)	<b>Fashion</b>  <b>DOUBLETREE HOTEL ROOM:</b>	<b>Computerized Embroidery</b> – Chris Wetmore, Central Sewing	Embroidery in the classroom; add embroidery to any of your Fabrics and Fashion classes, Automotive Upholstery, or others, to increase interest in the class, but also create embroidered designs for other departments – football, baseball, basketball, cheerleading, school promotional, in-school monogramming, and others.  We will teach you about resources, software and the different types of hardware you can select from.	Chris has worked for Babylock, Janome, and Elna head offices and has done everything from repairs, to classes and has had input on many machine innovations. He loves to use the newest technology in the industry and to see new people succeed in producing their sewing, quilting and embroidery visions and dreams.

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<b>TMT</b> Trades Manufacturing Transportation <input type="checkbox"/> Construction (CON) <input type="checkbox"/> Electro-Technologies (ELT) <input type="checkbox"/> Fabrication (FAB) <input type="checkbox"/> Logistics (LOG) <input type="checkbox"/> Mechanics (MEC) Power Engineering (PEN)	<b>Mechanics</b>  <b>DOUBLETREE HOTEL ROOM:</b>	<b>Charging Your Battery</b> - Kelvin, NAPA Sales Development Product Specialist	Kelvin will be focusing on everything you ever wanted to know about car batteries and things you never thought of. This session will include the history of batteries, how batteries are built, the difference between high- and low-end products and explaining properties of hybrid, commercial and agriculture products. If time allows, Kelvin will explore the world of filters.	Kelvin is a NAPA Sales Development Product Specialist. He has 10 years in the automotive industry.
<b>CTF</b> <input type="checkbox"/> Business <input type="checkbox"/> Communication <input type="checkbox"/> Human Services <input type="checkbox"/> Resources <input type="checkbox"/> Technology  <b>GENERAL (CTF/CTS)</b> <input type="checkbox"/> Assessment <input type="checkbox"/> Classroom Management <input type="checkbox"/> Alberta Educ. Updates <input type="checkbox"/> ATA Updates <input type="checkbox"/> FNMI	<b>General</b>  <b>DOUBLETREE HOTEL ROOM:</b>	<b>Living by The Code (The Code of Professional Conduct): A Cautionary Tale</b> - Ian Stewardson, ATA	There has been a significant increase in allegations of unprofessional conduct in the past year. This session will provide participants with some of the concerns and the warning tales from the past. Many of the cases could have been mitigated with some small interventions.	Ian Stewardson has been working with the Alberta Teachers' Association for the past 5 years. In his role as an Executive Staff Officer, he has worked the discipline side of the profession. These roles include investigator and presenting officer ( <i>i.e. person who presents the case before a hearing committee</i> ).
		<b>The RCMP and schools - an RCMP Member's Perspective</b> - Jon McNickle, Stettler RCMP (School Resource Officer)	A presentation on youth initiatives from the RCMP, and one member's personal experiences working with youths and schools.  Session includes: -Curricular links to CJS 3410, HCS 3000, HCS 3010, CJS 3430, CJS 3435, CJS 3465, CJS 3470, CJS 3475 -Information on recruitment and job requirements of the RCMP -Information regarding School Resource Officer positions/programs -A discussion of initiatives currently in use by the RCMP to engage youths -A discussion on school emergency situations -An open Q&A	I have been a Police Officer for 8.5 years and have been a SRO for almost 4 years. I have spent time working General Duties in Northern Alberta, and as an SRO in Central Alberta.
		<b>Safety in Schools Foundation of Canada - Your Partner in Young Worker Injury Prevention</b> - Sara Rooseboom, Program Coordinator, Safety in Schools	Since 2011, Safety in Schools has provided more than 20,000 high school students across Alberta with access to free, online, industry-recognized workplace safety training.  Our team is at the forefront of young worker safety, partnering with industry and training organizations and working directly with survivors of workplace injuries to develop and deliver eight original experience-focused programs since 2014, and reach more 8,000+ students with in-school presentations from injury survivors.  This work continues with multiple online programs at various stages of development and planning in progress for another school speaking	Sara Rooseboom is the Program Coordinator at Safety in Schools, responsible for the management of day-to-day operations, outreach and expansion activities; the development and delivery of new programs; and coordination and promotion of in-school speaking engagements. Sara also works with Managing Director, Ross Wickware, to establish, implement and validate strategic priorities, promote shared objectives with industry partners, and foster positive relationships with sponsors and supporters.

CLUSTER / OCCUPATION	SCHEDULED LOCATION	SESSION TITLE & SPEAKER/S	SESSION DESCRIPTION	SPEAKER BIO
			<p>tour in Spring 2020.</p> <p>Educators attending this session will be the first to sneak a peek at upcoming program developments and provide insight on them through post-session surveys and optional focus group activities following the presentation.</p> <p>We recommend this session to anyone involved in career guidance, work experience, skilled trades or mental health.</p>	

**FRIDAY EVENING (6-9:00) – JASPER PLACE HS - WORKSHOPS (3 HR)**

CLUSTER / OCCUPATION	SCHEDULED LOCATION	SESSION TITLE & SPEAKER/S	SESSION DESCRIPTION	SPEAKER BIO
<b>BIT</b> <b>Business Administration Finance Information Technology</b> <input type="checkbox"/> Computing Science (CSE) <input type="checkbox"/> Enterprise and Innovation (ENT) <input type="checkbox"/> Financial Management (FIN) <input type="checkbox"/> Information Processing (INF) <input type="checkbox"/> Management & Marketing (MAM) <input type="checkbox"/> Networking (NET)	<b>Computer Science</b>	<b>Teaching Java with Greenfoot</b> - Janice Parsons	Greenfoot is my favorite environment for teaching object-oriented programming (OOP) 1 & 2. Students love how easy and intuitive it is to work with. In 3 hours, you will tour Greenfoot and build 3 applications that you can take into your classroom on Monday! You will build 2 different kinds of interactive games and a simulation. <i>(But really, we're going to implement abstraction, inheritance, encapsulation and polymorphism)</i>	Janice Parsons has a B.Sc. in Software Design and a B.Ed. in Math & Technology. She may have worked as a Systems Analyst and Consultant before beginning her career as a teacher, but, even then, she was always teaching and always learning. She teaches Computer Science at Jasper Place HS having earned many MTA and Oracle certifications.
	<b>Info Pro</b>	<b>Getting Certified in Everything!</b> - Dave Watson, Sales Rep., CCI Learning	CCI Learning is a Microsoft Authorized Education Partner (AEP). Get certified in any of the following areas: Office Suite (Word, Excel, PowerPoint...) Microsoft Technology, Adobe Suite (Photoshop, illustrator), Autodesk (AutoCAD, Inventor...)! Canada is behind the rest of the world when it comes to certifying in the technologies required for tomorrow's jobs. It is time for us to take the lead and arm students with the industry recognized vocational skills needed to be competitive in a global ICT job market. <i>It starts here!</i>	Dave has been a member of CCI Learning's sales team for a year and a half and has over 6 years experience in delivering service and support to a variety of different sectors. He is passionate about helping students maximize their potential, while making the lives of educators a little more manageable.
<b>HRH</b> <b>Health Recreation Human Services</b> <input type="checkbox"/> Community Care Services (CCS) <input type="checkbox"/> Cosmetology (COS) <input type="checkbox"/> Criminal Justice Studies (CJS) <input type="checkbox"/> Esthetics (EST) <input type="checkbox"/> Foods (FOD) <input type="checkbox"/> Health Care Aide (HCA) <input type="checkbox"/> Health Care Services (HCS) <input type="checkbox"/> Human and Social Services (HSS) <input type="checkbox"/> Legal Studies (LGS) <input type="checkbox"/> Recreation Leadership (REC) <input type="checkbox"/> Tourism (TOU)	<b>Cosmetology / Esthetics</b>	<b>Is Curly Hair Driving You Crazy?</b> - Rufaro Magutsa, Owner, Faffs Hair Studio	Learn all about protective styling products and various methods including: (1) braids; (2) twist outs; and (3) bantu knots in order to better meet the needs of your curly hair students.	Rufaro Magutsa is the owner of Faffs Hair Studio and is a force to be reckoned within the Edmonton Natural Hair Show community. Rufaro specializes in braids, extensions, custom wigs, protective styles, and hair cutting for curly hair clients.
	<b>Foods / Culinary</b>	<b>Buddha Bowl and Soup - Healthy Cooking with Value!</b> - Sarah Halton, Dietitian, AHS - Sarah Windjack, Red Seal Chef	This dietitian will explain the value of health cooking as you work together to prepare the recipes. Based on the kinds of content available for presentation as Alberta Health Services dietitians, what better fit for a cohesive session than when paired with a Chef: - to demonstrate preparation of a healthy food <i>(with a recipe that teachers could also use to teach students food skills)</i> - to demonstrate a recipe that includes vegetables and/or fruit, and/or beans, peas, or lentils as a key ingredient.	Sarah Hilton is a Population and Public Health Dietitian who works in Nutrition Services for Alberta Health Services,  <i>Sarah Windjack is a Red Seal Chef.</i>
<b>MDC</b> <b>Media Design Communication Arts</b>	<b>Com Tech / Design Studies</b>	<b>It's so Blue! Character Design &amp; Asset Development for Animation</b> - Kevin Hayes, Pixel Blue College	This workshop will take you through a variety of techniques to develop visually appealing characters and how to break up and organize assets for digital animation using Adobe Animate.	2D Animation & Illustration instructor at Pixel Blue College. Art / Animation director for Area901.ca / Animated projects for Catapult Pictures.

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<input type="checkbox"/> Communication Technology (COM) <input type="checkbox"/> Design Studies (DES) <input type="checkbox"/> Fashion Studies (FAS)	<b>Fashion</b>	<b>Chalk Couture 'Make and Take' Design - Trendy, Rustic DIY - RIGHT SKILLS! TRENDY TIME!</b> - Beth Castle, Dietary Technician - Val Hoganm, Canada Post	With Chalk Couture New to Canada, you have the opportunity in this workshop to design, “make and take” a 2-sided Chalk Board 7.5” x 5.5” and Base with the selection of silkscreen transfers specialized by Chalk Couture. -In class you will chalk paste squeegee both sides of the board and get a feel of the easy it can be to create your own home decor. - <i>Ideas on Fabric Designs</i> can be presented on how Fashion teachers can do this in class with their students or how to use Chalk Couture Ink to utilize the silkscreen transfers on a fabric project to personalize it to their taste can be discussed as well. - <b>NOTE/EXTRA: If you are interested there will be a few other surfaces available for you to “Make and Take” - if time permits. (costs - depending on the size of the surface/transfer/paste – range from \$10-45)</b> Come out for some fun and learn how easy it is to create and possibly add on to your class projects. <i>Your imagination makes this limitless!</i>	Beth Castle is a Dietary Technician who has presented in the past about Alberta Beef, Eggs and Pork. Beth has presented Gelmoment nail polish to CTEC members in the past to help make things sparkle and easy. She has a creative side but prefers things to be easy-peasy! Like how simple, elegant & fun Chalk Couture can be for making Home Decor or even used to jazz up/personalize fabric items. Beth is looking forward to decorating some jean jackets of her own with some free time too!  Val Hogan is from Camrose area as a rural Canada Post employee, driving rural dusty and dangerous roads to keep those Amazon packages coming to the community! Val has Gelmoment Nail Polish and has joined Beth in fun with Chalk Couture.  Beth and Val will teach you how to “DIY” trendy or personalized home or fabric décor - or even add to your Fashion projects with the students.
<b>TMT</b> <b>Trades</b> <b>Manufacturing</b> <b>Transportation</b> <input type="checkbox"/> Construction (CON) <input type="checkbox"/> Electro-Technologies (ELT) <input type="checkbox"/> Fabrication (FAB) <input type="checkbox"/> Logistics (LOG) <input type="checkbox"/> Mechanics (MEC) <input type="checkbox"/> Power Engineering (PEN)	<b>Construction</b>	<b>Tool Maintenance and Tips</b> - Scott Marson, Marson Equipment	This workshop will give you an opportunity to watch and learn how to repair and setup some of the most common wood working machinery in schools today. Marson Equipment with their over 40 years of Sales and Service will be able to answer questions to help you get your shop back up and running. Bring your questions for this informative session!	Marson Equipment is a proud family owned and operated business with over 40 years of experience. Marson Equipment is committed to offering their customers with the highest quality tools and service.
	<b>Welding / Fabrication</b>	<b>Hands-on Metal Working</b> - Stephan deLoof, Journeyman Welder/Teacher	Hands-on Metalwork/Welding	Stephan deLoof is a journeyman welder/teacher currently working for Conseil Scolaire Franco Süd as <i>Executive Director, Operations and Transportation</i> .
	<b>Mechanics</b>	<b>Electromagnetic Lesson - Driving Students into The World of The Electric Car</b> <b>Driving Students into The World of The Electric Car</b> - James Spurr, Journeyman, Service Advisor	What can you do with oscilloscopes with leads and two variable power sources, plus add in some coils for fun? You can build a strong and interactive lesson for your Auto class. Cars supplied by West End dealerships. Help students find success and motivation to follow a trade-related career path, being mindful of student diversity. This workshop will explore some automotive concepts through hands-on experiences while striving for maximum student engagement. Participants will also examine connecting, yet different, CTS disciplines to provide learners with transferable skill-sets.	James’s hobby turned into a rewarding career. The Automotive industry has engaged him as an apprentice, journeyman, service advisor, and educator for over 30 years. James enjoys sharing enthusiasm with other professionals about learning, student engagement, and promoting learners to embrace a Trades career.



CLUSTER / OCCUPATION	SCHEDULED LOCATION	SESSION TITLE & SPEAKER/S	SESSION DESCRIPTION	SPEAKER BIO
<p><b>CTF</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Business</li> <li><input type="checkbox"/> Communication</li> <li><input type="checkbox"/> Human Services</li> <li><input type="checkbox"/> Resources</li> <li><input type="checkbox"/> Technology</li> </ul> <p><b>GENERAL (CTF/CTS)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Assessment</li> <li><input type="checkbox"/> Classroom Management</li> <li><input type="checkbox"/> Alberta Educ. Updates</li> <li><input type="checkbox"/> ATA Updates</li> <li><input type="checkbox"/> FNMI</li> </ul>	<p><b>CTF</b></p>	<p><b>CTF Successful Project Base Learning for Grades 5-9</b>  - Paul Bohnert  <i>*Sponsored by Work Wild</i></p>	<p>Participants will be introduced to five proven projects that engage students in their own learning, span multiple curriculums and are easily assessed and reported. Each project is designed around successful project-based learning strategies and essentials. The Projects presented were designed in Alberta and are aligned with the Alberta Program of Studies. Teachers will have the opportunity to collaborate and construct their own CTF project during this session.</p>	<p>Paul has been a Grade 6-12 teacher and researcher for 22 years in Alberta. Paul has worked with educators across North America specializing in project base learning, CTS/CTF instruction and developing meaningful assessment for both parents and students. His research focuses on student engagement and cross-curricular connections that enhance retention.</p>

**SATURDAY MORNING (9:15-12:15) – JASPER PLACE HS - WORKSHOPS (3 HR.)**

CLUSTER / OCCUPATION	SCHEDULED LOCATION	SESSION TITLE & SPEAKER/S	SESSION DESCRIPTION	SPEAKER BIO
<b>BIT</b> <b>Business Administration</b> <b>Finance</b> <b>Information Technology</b> <input type="checkbox"/> Computing Science (CSE) <input type="checkbox"/> Enterprise and Innovation (ENT) <input type="checkbox"/> Financial Management (FIN) <input type="checkbox"/> Information Processing (INF) <input type="checkbox"/> Management & Marketing (MAM) <input type="checkbox"/> Networking (NET)	<b>Computer Science</b>	<b>Hands on With Algorithms for Everyone!</b> - Michelle (Kiloran) Langlois	<b>No previous programming or computer science knowledge needed!</b> This session is designed to get teachers of all levels hands on with algorithms with ready to use activities and lesson resources that can be immediately used in the classroom.  Participant Learning Outcomes: <input type="checkbox"/> Identify building blocks of algorithms: sequence, selection (conditionals), and iteration (loops). <input type="checkbox"/> Explain how flowcharts and pseudocode can be used to express algorithms. <input type="checkbox"/> Trace algorithms to simulate execution of code and update memory values. <input type="checkbox"/> Create flowcharts and pseudocode to represent the logic of an algorithm. This session has permission to use resources from the CS In SF initiative to offer CS PD to all teachers in San Francisco.	Mickey Langlois has been the computing science, and computer networking teacher at Bev Facey Community High School for the past three years. In that time, she has created a community of students who have expanded into highly competitive extracurriculars including cyber defence and FTC Robotics. As the president of the Alberta Chapter of the Computer Science Teachers association, she had the opportunity to attend the CSTA 2019 conference where she met the team from CSinSF. Through collaboration with this team we are hoping to expand CS Teacher PD across Alberta, to increase capacity for students to learn CS throughout Alberta.
	<b>Info Pro</b>	<b>Getting Certified in Everything!</b> - Dave Watson, Sales Rep., CCI Learning <b>(Repeat)</b>	CCI Learning is a Microsoft Authorized Education Partner (AEP). Get certified in any of the following areas: Office Suite (Word, Excel, PowerPoint...) Microsoft Technology, Adobe Suite (Photoshop, Illustrator), Autodesk (AutoCAD, Inventor...)! Canada is behind the rest of the world when it comes to certifying in the technologies required for tomorrow's jobs. It is time for us to take the lead and arm students with the industry recognized vocational skills needed to be competitive in a global ICT job market. <i>It starts here!</i>	Dave has been a member of CCI Learning's sales team for a year and a half and has over 6 years experience in delivering service and support to a variety of different sectors. He is passionate about helping students maximize their potential, while making the lives of educators a little more manageable.
<b>HRH</b> <b>Health Recreation</b> <b>Human Services</b> <input type="checkbox"/> Community Care Services (CCS) <input type="checkbox"/> Cosmetology (COS) <input type="checkbox"/> Criminal Justice Studies (CJS) <input type="checkbox"/> Esthetics (EST) <input type="checkbox"/> Foods (FOD) <input type="checkbox"/> Health Care Aide (HCA)	<b>Cosmetology/ Esthetics</b>	<b>Skills Alberta/Canada Prep for Cosmetology and Bridal Updos</b> - Sandy Roberts, Salon on Sixth	Sandy will provide a hands-on workshop for bridal updos and styling. <b>See Supply List - attached to Sched Schedule!</b>	Sandy has put in 30+ years as a hairstylist and in competing. She is the winner of over 100 awards in professional styling/cutting and color competition nationally and internationally. Sandy is a trainer of many student winners.
	<b>Foods/ Culinary</b>	<b>Choux Paste Varieties with Caramel</b> - Allan Dumonceaux, NAIT	This workshop will be a combination of demonstration and hands on production of choux paste varieties as well as a demonstration making soft caramels.	<b>Alan Dumonceaux</b> is the first Canadian to compete in the gourmet baking category for the Masters de la Boulangerie in Paris. He is now considered to be one of the top 6 pastry chefs in the world. Alan not only has a passion and drive to challenge himself to be a lifelong learner but also an effective instructor. "It's such a learning opportunity for me,"

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<input type="checkbox"/> Health Care Services (HCS) <input type="checkbox"/> Human and Social Services (HSS) <input type="checkbox"/> Legal Studies (LGS) <input type="checkbox"/> Recreation Leadership (REC) <input type="checkbox"/> Tourism (TOU)				<p>Dumonceaux adds. "In the end, it's the students who really benefit from it. Everything I learn, I talk about with the faculty; I show them new techniques. And with our new, advanced diploma Baking program starting in the fall, we'll be able to pass this knowledge on." Presently Alan is the Baking and Pastry Artis Chair at NAIT</p>
<p><b>MDC</b>  <b>Media</b>  <b>Design</b>  <b>Communication Arts</b></p> <input type="checkbox"/> Communication Technology (COM) <input type="checkbox"/> Design Studies (DES) <input type="checkbox"/> Fashion Studies (FAS)	<p><b>Com Tech / Design Studies</b></p>	<p><b>Inventor Basic and Intermediate for Industrial and Mechanical Design</b>          – Rob Petrovic</p>	<p>Rob Petrovic is a Design Studies (architectural and industrial) and Digital Arts and Animation teacher who has been teaching computers for over 20 years. Rob is particularly interested in the world of 3D design / modelling for various purposes and is knowledgeable using a variety of industry standard software from Autodesk and Adobe. He would like to share this knowledge with you as the session unfolds!</p>	<p>Rob Petrovic is a Design Studies (architectural and industrial) and Digital Arts and Animation teacher who has been teaching computers for over 20 years. Rob is particularly interested in the world of 3D design / modelling for various purposes and is knowledgeable using a variety of industry standard software from Autodesk and Adobe. In addition to his Bachelors of Education, he has two Masters degrees in Educational Psychology and Secondary Education and was a former PhD. candidate.</p>
	<p><b>Fashion Double Session</b></p>	<p><b>Upcycling with The Best of Them!</b></p> <p><b>1. Thrash Your T-Shirt and Add A Little Extra Vibe, Too!</b>          - Kimberley Der, Creative Director + Owner, KIMDER Handbags Inc.</p> <p><b>2. How to Be A Savvy Thrifter, Humanitarian and How It Positively Impacts Culture, Society and Our Environment</b>          - Jennifer McConaghy, the owner, Life Preloved; partner - The Wardrobe Exchange</p>	<p>1. Everybody has that one tee that they would like to add a little extra vibe, too! Join colleagues to thrash and re-fashion a t-shirt to kick it up a notch.</p> <p><b>NOTE: All participants must bring their own t-shirts - for best results over-sized / loose. Please also bring your own seam ripper.</b></p> <p>2. Fashion has an impact on culture, society and our environment. Jennifer will speak to general fashion sustainability, how thrifting opened the doors to discovering the true implications of fashion, how fashion is changing, some powerful conversation starters/stats and how sustainability can be incorporated into lesson planning and life.</p>	<p>1. <b>MADE WITH MAD LOVE!</b></p> <p>To invoke the inner rocker vibes and effortless confidence in every woman wearing a KIMDER piece.          Live wild and free.</p> <p>KIMDER Handbags are a day to night luxury accessory for every closet. Mixing clean, classic silhouettes with a luxe, industrial edge, KIMDER handbags are created for women that live a fast-paced life. KIMDER Handbags will take you from day to play!          Founder and Creative Director Kimberley Der grew up immersing herself in the world of Art and Design. Discovering at an early age that she was an artist of all mediums, Kimberley explored painting, sculpture, architecture and fashion. During her teens, Kimberley found her true calling – handbags and all things vintage. Since then, her love has never wavered and her obsession for creating high quality handbags and curating her personalized vintage line grew to what you see today. . In recent years Kimberley has expanded her line into hand thrashed vintage tees.          During her travels, Kimberley, circulates local vintage stores to find unique one of a kind tees to bring to her clients. Kimberley breathes new life into these once beloved tees by adding more character through thrashing and distressing.          Kimberley specializes in thrashing denim; from adding extra flare to denim jackets to turning a forgotten pair of jeans into a chic pair of shorts,</p>

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				<p>the options are endless! Kimberley also works closely with clients on custom orders - reworking, thrashing, distressing denim and tees.</p> <p>2. Creating a lifestyle and subsequently a business around fashion sustainability wouldn't be a path most would know how to embark on. For Jennifer McConaghy, the owner of Life Preloved, the company started as a simple Instagram account to promote thrifting at a time when it was still deemed as taboo. It eventually led her to the path of entrepreneurship, selling second-hand garments in a new realm of working with local businesses instead of the traditional brick and mortar.</p> <p>The second-hand industry opened a new discovery of the impacts of fashion that is relatively unseen in the developed world. The documentary, <i>The True Cost</i>, and volunteering with Fashion Revolution, allowed Jennifer to know she was doing the work she always wanted to do mixing her interest for humanitarianism and social justice with fashion and her passion for sharing stories and connecting community in new ways. In 2019, Jennifer partnered to create The Wardrobe Exchange, an upscale second-hand selling event that had over 1000 guests attend two inaugural events as well as five unique Clothing Swaps that have transformed the community to dispose of, and obtain, quality clothing in impactful ways. As a lifetime introvert, sharing the story of clothing has allowed her to speak and lead with quiet confidence and become a person to be inspired from in Edmonton.</p>
<p><b>TMT</b> Trades Manufacturing Transportation</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Construction (CON)</li> <li><input type="checkbox"/> Electro-Technologies (ELT)</li> <li><input type="checkbox"/> Fabrication (FAB)</li> <li><input type="checkbox"/> Logistics (LOG)</li> <li><input type="checkbox"/> Mechanics (MEC)</li> <li><input type="checkbox"/> Power Engineering (PEN)</li> </ul>	<b>Construction</b>	<p><b>CNC Machines in the Classroom Lab - Take Home Project</b> - Roy Marko</p>	<p>You will have the opportunity to go through the process from creating a file using VCarve Pro to the setup and cutting out of a student project in the construction lab. This will be a very informative class to help you move forward with implementing a CNC in your classroom.</p>	<p>Roy Marko has had many years working with students in the area of design and CNC production.</p>
	<b>Mechanics</b>	<p><b>On Board Cameras, Service, Safety and Adjustments with Mercedes Benz</b> - John Bullee., professional motorbike racer, Automotive Service Technician Journeyman, Red Seal</p>	<p>Mercedes-Benz is a German global automobile marque and a division of Daimler AG. The brand is known for luxury vehicles, buses, coaches, and trucks. Jon will walk us through the latest accessories for luxury vehicle including the use and maintenance of on-board cameras, focusing on safety, service, and adjustments. Cars will be supplied by Mercedes Benz Edmonton West.</p>	<p>Christian Ellison - Service Manager (Mercedes-Benz, West Edmonton) with certification as an Automotive Service Technician Journeyman, Red Seal</p> <p>John Bullee (professional motorbike racer) is a Service Technician with certification as an Automotive Service Technician Journeyman, Red Seal.</p>

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<p><b>CTF</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Business</li> <li><input type="checkbox"/> Communication</li> <li><input type="checkbox"/> Human Services</li> <li><input type="checkbox"/> Resources</li> <li><input type="checkbox"/> Technology</li> </ul> <p><b>GENERAL (CTF/CTS)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Assessment</li> <li><input type="checkbox"/> Classroom Management</li> <li><input type="checkbox"/> Alberta Educ. Updates</li> <li><input type="checkbox"/> ATA Updates</li> <li><input type="checkbox"/> FNMI</li> </ul>	<p><b>CTF</b></p>	<p><b>CTF – How I Built My Program: Collaborative Discussions</b> - David Teasdale</p>	<p>"David Teasdale has served as interim PD Director - Central for the past few months. He's taught grade 7-12 CTF and CTS courses for nearly 30 years, and has benefited greatly from relationships with CTEC teachers from across the province to help build CTF programs in several different strands."</p>	<p>"Sometimes we just need a place to start! Building a CTF program that encompasses several different skill-building activities to appeal to a complex learner group can be daunting. This session is a discussion/sharing/question-and-answer-circle for CTF teachers designing programs that would lead students to further study in BIT, HRH, MDC, NAT or TMT clusters in high school. Everyone who has created their own CTF program can learn from and add to this session! Look forward to seeing you there."</p>
	<p><b>GENERAL (CTF/CTS)</b></p>	<p><b>How to integrate FNMI into CTS/ CTF Curriculum</b> - Sheila Williams, ATA <b>***9:15 – 10:30***</b></p>	<p>Sheila will share her knowledge of Indigenous resources, particularly: <i>Indigenous Education Resources—Where Do I Start?</i></p>	<p>Sheila is an educational consultant for the Alberta Teachers' Association.</p>

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Thanks so much for coming.  
Safe travels home!*

