

PRAIRIE SOUTH CONNECTIONS

APRIL 2022

SHOWCASE ON POWER ENGINEERING

The Prairie South Virtual School 5th Class Power Engineering program involves two courses – Introduction to Power Engineering 20L and 30L. High school students receive 2 credits towards high school graduation along with their 5th Class Certification in Power Engineering.

- Semester 1: Sept 1 – Jan 15: Power Engineering 20L
 - 80 hours of theory and 50 hours of steam time
- Semester 2: Feb 1 – June 15: Power Engineering 30L
 - 80 hours of theory and 50 hours of steam time

A "Power Engineer" is a technically skilled and knowledgeable professional who is certified and responsible to safely and efficiently operate equipment and processes that are regulated by boiler and pressure vessel legislation.



Power Engineers are also known as:

- Steam Engineer
- Stationary Engineer
- Operating Engineer
- Steam Plant Operator
- Boiler Operator
- Building Operator
- Refrigerator Plant Operator



The basis of certification is the operation of steam boilers, pressure vessels, fired heaters, and refrigeration systems. However, the practical responsibilities also extend to other, related processes and utilities, which involve such auxiliary equipment as pumps, compressors, electrical generators, motors, steam turbines, gas turbines, heat exchangers, condensers, cooling towers, water treatment systems, air conditioning, systems, etc. The list is almost endless since Power Engineers serve many different industries.



The Power Engineering 20L and 30L students receive a high school credit for each course. The curriculum for the courses has been adopted from SOPEEC - Standardization of Power Engineer Examinations Committee for a 5th Class Power Engineer. The courses involve 80 hours of theory and 50 hours spent on a work-study obtaining the steam time requirements for the course and for TSask 5th Class Power Engineering Certification. At the end of the second course students will have the opportunity to write their Class 5 Power Engineering exam with TSask. If students are successful on this exam they will receive a Class 5 Power Engineering industry recognized certificate.



In the first semester students attend the Poplar River Power Station in Coronach for 3 full day sessions. Students also attend the Mobile Lab for 3 full day sessions. Students in the second semester will perform the same steam time – 3 days in the plant and 3 days in the mobile lab.

SPOTLIGHT ON STAFF



Marian Chamberlin grew up on a farm near Leross, Saskatchewan, just off highway 35. She is the 2nd oldest of 8 children. Before her eldest sister went to school, they only spoke Ukrainian at home. There were always chores to do on the farm from milking cows, picking stone (by hand) and stacking bales. As the second oldest, Marian was also a cook and baker. She attended Leross School from grade 1-8 and Kelliher for high school, which was 6 miles down the road. Marian's first job was working at Dad's Cookies in White City. Later she worked at Sears as a mail filler and after 10 years the caretaking position came up at Rouleau School. In September of 1988, Marian became the Caretaker in Rouleau School and when she started, she had no idea how to strip a floor. She followed the 4-H motto "Learn to do by doing." Marian has two sons, one daughter, 3 granddaughters and 1 grandson. Her favourite vacation spot is San Francisco where she enjoys spending time with her grandchildren. With Covid their visits had to happen over Zoom but this past Christmas Marian finally got to hug them! She is well-known for her baking - cinnamon buns, cookies, scuffles and perogies. There isn't a student that has attended Rouleau School that hasn't had her baking!



Andrew Gallagher has been working as a **French Immersion teacher at École Palliser Heights** since 2011. Originally from Scotland he moved to Moose Jaw to marry a great Canadian girl! He went to St. John's Primary School, then St. Columba's High School, and then St. Andrew's

College of Education - and all three buildings have since been demolished! His early jobs entailed working in an abattoir, sorting Christmas mail, and being a caretaker in a sports centre - until he discovered his calling as a teacher. Outside of school, Andrew enjoys both the Moose Jaw Warriors and the Saskatchewan Roughriders, but his biggest passion is live music, especially Classic Rock, and very especially the British band Magnum. During the February break of 2018 he flew from Canada to the UK - leaving on Monday & arriving on Tuesday - and saw the band play four times in five nights before flying back home on Sunday to be in front of his Grade 8s on Monday ... with a signed photo of all the band members personalized for each of his students. Andrew believes that teaching is the best job on the planet and hopes to keep going for quite a few more years yet!

Teresa Wandler recently celebrated her 21st year with **Assiniboia Elementary School** as the wonderful **Administrative Assistant**. She has thoroughly enjoyed all past and present principals and co-workers! Teresa grew up in Pilot Butte and attended school there from K-8 and then moved to Greenall High School in Balgonie for Grade 9-12. She also attended the University of Regina and SIAST. Teresa finds humour in everything and loves to pull pranks on her family and co-workers. Her best prank at AES happened a few

years ago and was ongoing for several months and it all started with her missing scissors. She put up a "missing" poster of her beloved pair of scissors in the staff room which made its way around bulletin boards all over Assiniboia. The funeral home brought the ashes of scissors to the school in a hearse! They held a funeral for scissors during recess with a lunch to follow. "Wanted" posters of two staff members who instigated the whole thing were apprehended by the RCMP at Laurie Karst's farm! Scissors was buried there and they still congregate at the Karst farm to remember him! Family is Teresa's greatest accomplishment and her pride and joy. She has been married to Al Wandler, who is a teacher at ACHS, for 29 years and they have two adult children. Their son Taylor is 25 and convocated from the U of R with a Human Justice degree and their daughter Alexa is 23 just convocated from the U of R with her Education degree. Teresa and Al have a 2-year-old dog, Quill and temporarily have their grandkitty JJ (short for Janis Joplin) living with them. The Wandler family has been fortunate to travel to many destinations. They are huge Disney World fans and purchased a Disney Vacation Club timeshare so now they can go as often as they like. Another favourite place is the Smoky Mountains in Tennessee where they stayed in a cabin in the Smokies last summer which was amazing and a must do!





CRAIK SCHOOL SPOTLIGHT

[f @Craikschool](#)

[t @craik_school](#)

[i @craikschoolcougars](#)

#YouMatter at Craik School. Conveniently located on The Lois Riel Trail (highway 11), at Craik School we are considered the Northerners of the Prairie South School Division. With 57 students we are small, but mighty! Learning comes in many forms in our small community. Our day-to-day learning is experiential, student-centered, and greatly differentiated. After school, you will find many of our students attending art club, drama, basketball, badminton, cross country, and track. Staff and students enjoy taking part in fun adventures such as snowshoeing, skiing, and monthly intramurals where our students get to take on the staff!



Treaty Four





CRAIK SCHOOL SPOTLIGHT



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Craik School Families

Our community is a large part of our learning. Our students have the opportunity to learn from locals in the farming community, local offices, the public library, Craik RCMP, and connections with many other community members and organizations. We also use community facilities such as our local rink and parks. We know we are fortunate to have so many opportunities and we show our appreciation by treating our local seniors to Christmas treats whether it be gingerbread houses or little gifts, singing carols, and doing a yearly town garbage pick-up each Spring.



Remembrance Day has always had a special connection with our school and has been an important part of education here. Our relationship with our Legion allows the students to mark the graves of armed forces servicemen and women with Canadian flags for all to see and pay our respects to those who have served. This year we also marked Orange Shirt Day with a walk through the town to demonstrate our support. The opportunities provided by learning in a rural community are unmatched! Students' individual needs are met by the many different opportunities our school and the local community provide! #CougarNation

