

APEGA Foundation Student Award 2018-2019

1. Brief description of the Yellowhead Branch of APEGA:

The Yellowhead Branch of APEGA is comprised of APEGA Members that have one main thing in common: Love for their Professions. We are all volunteers that dedicate part of our "free time" to promote and enhance the professions of engineering and geoscience at the local level by engaging APEGA members and the public.

2. Purpose of the Student Award:

Attracting and retaining engineers and geoscientists in rural work locations is very challenging. One solution to this problem is to encourage passionate students from rural locations to consider engineering and geoscience as their field of study as they may be more likely to be attracted back to a rural location. A student award from APEGA could raise their awareness of engineering and geoscience as options of study for students with high marks in math and science. This award is sponsored by the APEGA Foundation and presented by the Yellowhead Branch of the Association of Professional Engineers and Geoscientists of Alberta (APEGA).

3. Description of the Student Award/Eligibility:

Ten (10) awards of \$150 awarded in Grade 12 for aggregate marks above 80% in Math 20C, Physics 20 and Chemistry 20 and a description of their individual pursuit (community involvement, innovative projects, interesting extracurricular hobby or activity) from the following schools:

School	Location	School Division
Frank Maddock High School	Drayton Valley	Wild Rose
Holy Trinity Academy	Drayton Valley	St Thomas Aquinas
Holy Redeemer High	Edson	Living Waters
Parkland Composite High	Edson	Grande Yellowhead
Grand Trunk High School	Evansburg	Grande Yellowhead
Fox Creek School	Fox Creek	Northern Gateway
Grande Cache Community High School	Grande Cache	Grande Yellowhead
Harry Collinge High School	Hinton	Grande Yellowhead
Ecole Desrochers	Jasper	Greater North Central
Jasper High School	Jasper	Grande Yellowhead
Mayerthorpe High School	Mayerthorpe	Northern Gateway
Ecole St. Joseph	Whitcourt	Living Waters
Hilltop High School	Whitcourt	Northern Gateway

4. Application Process:

Students in Grade 11 must fill out an application form that identifies who they are, what school they are attending, the marks achieved in the courses mentioned above and details of their individual pursuit including their motivations for the activity. Application deadline for 2019 is June 28th.

5. Selection Process:

The Yellowhead Branch Scholarship Committee will review the applications and selections will be made based on the following rubric. The Scholarship Committee will contact the school to ensure that students have met the academic requirements.

Selection Rubric

Category	Points Awarded			Weighting
	0	2	4	
Marks (Average)	<80%	85%	95%	20
Degree of Commitment	<1 year and/or intermittent involvement	<3 years and/or weekly involvement	>5 years and/or daily or multiple days a week	20
Leadership	Did not lead anyone	Leader of <5 people	Leader of >10 people	20
Teamwork	Worked Alone	Worked in a group lead by an adult	Worked in a peer led group	20
Initiative and Creativity	Parent or school lead activity	Parent or school lead unique activity or self started activity	A self started and unique activity	20
Total				100

6. Award Presentation Process:

A member (preferably local) of the Yellowhead Branch will present the award at the school's regular award ceremony.