



Saskatchewan Geological Society

2020

ANNUAL REPORT

Submitted at the Annual General Meeting

February 6, 2021

Saskatchewan Geological Society

2020 Annual Report

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1 President's Report – Brian Brunskill

It's been quite a year for all of us as the impact of you-know-what has been so far reaching. For me, the disruption of our social time together has been most disappointing as annual activities like the Saskatchewan Geological Survey Open House, Williston Basin Petroleum Conference, Society Field Trip, Curling Bonspiel and Golf Tournament were cancelled. I've been really missing sharing a beer with friends and colleagues at our regular luncheon talks – while listening to some great speakers. And for the first time ever, this Annual General Meeting is being held on-line. The good news is that we can be cautiously optimistic that conditions will change in a timely way that will allow the return of these activities later in 2021 – *and that's what the SGS Executive is planning for.*

As you will see from the following reports many dedicated volunteers have been busy supporting the important work of our Society while accommodating the hindrances associated with you-know-what. Taylor Forsyth, our Vice President, has been looking after our membership roll and getting notices out to us in a timely fashion. Andrew Morley, our Business Manager, had to, unfortunately, look after the cancellation of many scheduled events as well as help with our inventory of SGS clothing for sale. Samantha Van De Kerckhove, our Society Secretary, diligently documented the discussions and plans at executive meetings, managed several publications-related issues and regularly provided her tech savviness. As Treasurer, Dillon Johnstone stewards our finances with attention, competence and guidance. Alec Pollard and David Thomas, our Program Co-Chairs, have done a brilliant job transitioning our luncheon talks to the "Teams" web-based presentation platform and they already have a full slate of talks taking us into the spring. Mike Thomas, our Past President, has not only been providing his sage guidance throughout the year but when we were able to still meet outside in the spring, he made sure everyone's thirst was suitably quenched.

The **Education and Outreach Committee** was very busy this year. With Kate McLaughlin's Chairperson skill and dedication, this group was able to add new lesson plans to the website and **Geoscape Saskatchewan Project**. In March, the **School Lecture** was well received by over 650 students, led by the fantastic efforts of Svieda Ma and Samantha Van De Kerckhove. The **Geoscience Calendar Committee**, now in their 7th year and Chaired by Ralf Maxeiner, was another busy group of Society volunteers. Co-Chaired by Kate MacLachlan and Ralf Maxeiner, the **GeoExplore Saskatchewan Committee** has been continuing their work converting the 2002 Geological Highway Map to the digital platform **GeoExplore Saskatchewan**. Many have expressed their appreciation for this wonderful, publicly available resource. Mike Thomas is also Chair of the SGS **Awards Committee** and Dave MacDougall provides a great synopsis of Colin Dunn's citation on the **SGS Honour Roll**.

John Lake, our **Field Trip Chair**, is optimistic that the 2020 planned trip to Yellowstone has just been postponed until this fall. This annual trip is a fantastic activity many of us look forward to. Please consider coming along if you are able - it's a ton of fun, and the rocks are cool, too.

Everyone who came along on Society Field Trips witnessed the amazing generosity of our recently deceased friend and colleague, Kim Kreis. Kim was always first to help organize a trip, drive a van, make sure the drinks were cold, snore loudly, drive a van, prepare our picnics, load gear, and yes, drive a van.

I invite you to read the wonderful stories about Kim in the December issue of the Rock Record, available on the website. A remarkable guy who touched the lives of many people in so many wonderful ways.



Finally, I wish to thank my fellow Executive and Committee members. Volunteers provide the fabric of our organization and serve to selflessly enrich the lives and experiences of others. Please contact me if you might consider getting involved.

Respectfully submitted, Brian Brunskill.

2 Vice President's Report – Taylor Forsyth

The Saskatchewan Geological Society's membership for 2020 came to a total of 177 registered memberships plus 20 corporate members. The table below shows a summary of the memberships since 2011.

MEMBERSHIP TYPE / YEAR	2012	2013	2014	2015	2016	2017	2018	2019	2020
ACTIVE – LIFETIME – EMERITUS	66	87	106	103	108	95	88	109	106
STUDENT	58	67	80	65	89	75	54	72	62
CORPORATE	3	2	14	20	17	3	17	22	20
AMATEUR - INFO - HONORARY	3	4	7	9	2	0	0	7	9
TOTAL	130	160	207	197	216	171	159	210	197

2020 had a few less memberships compared to 2019. A slight dip across the board, except in regard to the amateur – info – honorary memberships. As in past years, corporate sponsorships were driven mainly by sponsorship in the 2021 edition of the Saskatchewan Geoscience Calendar.

The corporate members help support the Society and the I want to thank them for that support. The 2020 corporate and calendar sponsors are listed below.

APEGS**Deep Earth Energy Production****Fire Sky Energy Inc.****Fleet Energy****Hy-Tech Drilling****IsoEnergy****J.D. Mollard and Associates****J.P. Baker Management Inc****K+S Potash Canada****Keystone Energy Inc****Lonestar Direction Inc****North American Helium****Osprey Wings Ltd****Prairie Lithium****Printwest****SSR Mining SEABEE****Saskatchewan Mining Association****Saskatchewan Research Council****Respec****Robertson Trading Company**

This year was definitely the most interesting year I've lived through and I'm sure many others feel the same. I missed the lunch talks, the comradery, and events the Society has been forced to postpone. I look forward to seeing you all at events in 2021 (hopefully) and wish you the all the best. I'm certain 2021 will have a lot more to offer than this strange past year.

Respectfully submitted, Taylor Forsyth

3 Business Manager and Secretary Report – Andrew Morley and Samantha Van De Kerckhove

The 2019 AGM was held on February 15th, 2020, at the Atlas Hotel (formerly Travelodge). The event organizer and hotel staff were, as always, very helpful and efficient which is why Society executive continue to use the same venue each year. The business meeting ran smoothly, as did the following banquet. Attendance was down from the previous year, with 46 guests; this was likely due to the date of the AGM being pushed later into February than is accustom and thus coinciding with the student's February break. A special mention to the following attendees: Colin Dunn who was inducted into the Society's Honour Roll, Murray Rodgers who gained Lifetime Emeritus Member status for the many years he spent volunteering his time to the Society, including organizing all the Student Awards that night, and finally, Mike Thomas, who entertained us with a lively Presidential Address.

Due to the spread of COVID-19 and the initial provincial lockdown measures, the Saskatchewan Geological Society Executive made the decision to cancel the Annual Curling Bonspiel, Golf Tournament, and BBQ. The Curling Bonspiel was set for early March and the Golf Tournament and BBQ for early September. The canceling of these events was a definite blow to the social wellbeing of the Society but I have no doubt we will rally once the pandemic is behind us.

Despite many business closures due to COVID-19, we were still able to put in a large clothing and swag order to Impressions in Thread. They are a local company who were particularly grateful for our business

this year. Thank you to all the members who purchased SGS merchandise. We still have lots of items in stock, which we can hopefully sell in person in the upcoming year.

We would also like to take this opportunity to extend our Society's utmost appreciation to Kim Kreis for his time and participation in organizing golf tournaments and numerous BBQ's over the years. Kim's enthusiasm and positivity will be missed. Thanks Kim!

Respectfully submitted, Andrew Morley and Samantha Van De Kerckhove.

4 Treasurer's Report – Dillon Johnstone

This is an unaudited financial report for the Saskatchewan Geological Society's (Society) 2020 fiscal year, which began on January 1st, 2020 and ended on December 31st, 2020. The *2020 Balance Sheet*, *2020 Profit and Loss Statement* and *2021 Budget* are presented at the end of this report. What follows are the highlights of the Society's financial activity during the 2020 fiscal year.

Summary of Income and Expenses

The table below summarizes the net income/expense of our annual operations.

Annual operations	Income		Expense		Net
<i>AGM/Awards dinner</i>	\$	1,340.00	\$	2,934.01	-\$1,594.01
<i>AGM awards</i>	\$	-	\$	1,558.44	-\$1,558.44
<i>Corp. sponsorship</i>	\$	500.00	\$	-	\$500.00
<i>Curling bonspiel</i>	\$	-	\$	-	\$0.00
<i>Field trip</i>	\$	-	\$	-	\$0.00
<i>Sask. Geoscience Calendar</i>	\$	4,738.08	\$	4,193.53	*\$544.55
<i>General operations</i>	\$	-	\$	3,407.60	-\$3,407.60
<i>Golf tournament/BBQ</i>	\$	-	\$	-	\$0.00
<i>Luncheon talks</i>	\$	800.00	\$	3,241.22	-\$2,441.22
<i>Membership</i>	\$	3,335.00	\$	-	\$3,335.00
<i>Outreach/education</i>	\$	3,583.32	\$	2,248.65	\$1,334.67
<i>Open House (society related)</i>	\$	-	\$	-	\$0.00
<i>Promotional material</i>	\$	2,737.13	\$	7,725.88	-\$4,988.75
<i>Publications</i>	\$	3,014.64	\$	32.14	\$2,982.50
<i>Refunds</i>	\$	228.00	\$	163.87	\$64.13
Grand Total	\$	20,276.17	\$	25,505.34	-\$5,229.17

* Some income outstanding.

In 2020, the Society ran an overall net deficit of \$5,229.17, with expenditures \$23,471.96 lower than budgeted and income \$16,173.83 lower than budgeted. The decrease in expenditures and income was primarily due to the full, or partial, cancellation of many of the Society's annual events during the

COVID-19 pandemic. As of Dec 31st, 2020, the Society holds a balance of \$35,256.25 in our general operations account.

In 2020, major income (net) contributing to the Society's annual operation balance included.

- 1) annual membership fees (\$3,335.00);
- 2) publication and volume sales (\$2,982.50); and
- 3) corporate sponsorship (\$500.00).

Two items of note are the Society's Education and Outreach program and the Saskatchewan Geoscience Calendar. The Society's Education and Outreach account received \$1,083.32 from the Canadian Geological Foundation and \$2,500 from APEGGS to total \$3,583.32 in sponsorship for 2020. Expenditures to run the Education and Outreach program were \$2,248.65, resulting in a net surplus of \$1,334.67 in the account. As of Dec 31st, 2020, the Saskatchewan Geoscience Calendar had \$4,738.08 in sales (\$2,588.08) and sponsorship (\$2,150.00) and incurred \$4,193.53 in expenses for a net surplus of \$544.55.

Major expenses (net) contributing to the Society's 2020 annual operation balance included.

- 1) promotional merchandise expenses (-\$4,988.75);
- 2) general operations expenses (-\$3,407.60), such as for website hosting and service, liability insurance, Quickbooks, Stripe, etc.;
- 3) the annual general meeting dinner (-\$1,594.01) and awards (-\$1,558.44); and
- 4) luncheon talks (-\$2,441.22).

Other Society Accounts

What follows are a few notes on accounts held for specific purposes, outside of the Society's main operating account:

- 1) Laszlo Fuzesy Student Poster Award: In 2019, the Fuzesy family donated \$20,000 to the Society. In January 2020, the executive decided that the funds would be used to support the Laszlo Fuzesy Award for years to come. The award is presented annually to the best graduate student poster at the Saskatchewan Geological Open House. In addition, the funds will also support the second and third place prizes in the graduate student poster contest. As of Dec 31st, 2020, the balance on the Fuzesy donation account is \$18,431.08.
- 2) GeoExplore Saskatchewan website: In 2019, APEGGS provided a \$9090.00 sponsorship for the development and maintenance of GeoExplore Saskatchewan. Since the donation was made, \$4,681.00 has been used for website development fees and \$1,030.67 has been used for website hosting and operational fees. As of Dec 31st, 2020, the balance in the GeoExplore Saskatchewan account is \$3,378.33.
- 3) Saskatchewan Geological Open House (Open House): Due to the COVID-19 pandemic, the conference did not run in 2020 and thus, the Open House account saw very little activity in 2020. The Saskatchewan Geological Open House committee is preparing as though the 2021 Open House will run as normal and therefore, the full *2021 Open House Budget* for the event can be found at the end of this report. A few major transactions that did occur in the Open House account in 2020 are due to the correction of discrepancies that were recognized in the Open House bookkeeping. Both the Society and the Saskatchewan Geological Survey conduct separate bookkeeping pertaining to the Open House in order to ensure that everything is tracked correctly. After careful review by members of both the Society and the Survey, it was

determined that \$5098.99 needed to be transferred from the Open House account to the general Society account. This amount encompassed two items: 1) the Society's 2018 Open House expenses (\$4788.71) that were never reimbursed from the Open House account; and 2) an amount of \$310.28 that was mistakenly attributed to Open House expenses for the 2017 fiscal year. The amount of \$310.28 is difficult to attribute to any specific expense as the bookkeeper at the time (Davidson Bookkeeping) grouped many expenses without attaching specific invoices. Consequently, \$5098.99 was transferred from the Open House account into the Society's general account, and both the Survey's bookkeeper and the Society agree that the accounts are now in order. Members may request more details of this transaction if interested. As of Dec 31, 2020, the balance in the Open House account is \$52,441.96.

2021 Budget

The Society budget is created from the calculated average income and expenses over a three-year period and then adjusted based on what is expected for the coming year. Given the disruption that the COVID-19 pandemic brought to the Society's core functions and related financial activity in 2020, the Society's 2021 budget is based on the calculated average of income and expenses in 2017, 2018 and 2019. Additionally, adjustments were made where the pandemic has already, or is expected to, disrupt Society events in 2021. Where there is uncertainty about the feasibility of a future event (*e.g.*, annual field trip, luncheon talks, annual golf tournament/BBQ, etc.), the budget was created under the assumption that such events will take place. The Society projects a deficit of \$1,977.30 to run our 2021 annual operations.

The 2021 Saskatchewan Geological Open House budget was produced separately because the conference is meant to run as a break-even event and therefore it is required that the income and expenses be managed and tracked independently. The Open House account has no bearing on the income and expenses of the general Society finances.

Williston Basin Petroleum Conference Bi-annual Grant

In recent years, the Society's regular operating budget has benefited from a \$15,000 bi-annual grant from the Williston Basin Petroleum Conference. It was expected that the Society would receive this grant again in 2021, however, the Society has been informed that we will not receive the grant in 2021 because the money comes from running the core workshop, which will not be run this year. It is unclear if the Society will receive the grant again in the future.

Guaranteed investment certificate (GIC)

The Society renewed its TD one-year cashable GIC in April 2020. As of December 31st, 2020, the GIC has a value of \$32,601.15 and an interest rate of 1.5%. The GIC will renew automatically at the end of each term unless we decide otherwise.

Best Practices

It is a suggested best practice that a non-profit organization such as the Society should have between three and six months of budgeted expenses as reserves. The projected expenses for 2021, without including the Open House account, are \$31,777.30; thus, the Society needs between \$8,000 and \$16,000 in reserves. The Society currently has \$35,256.25 in its general account and \$32,601.15 in a GIC, for a total of \$67,857.40, and thus has an acceptable amount of money going forward into 2021.

AGM Resolutions

The Saskatchewan Geological Society's Executive has decided to put forth two resolutions pertaining to the financial statements at the upcoming Annual General Meeting on February 6th, 2021. First, under Saskatchewan's Non-profit Corporations Act, 1995, DIVISION XIII, Section 150(1), the Society resolves not to appoint an auditor for the 2020 financial records. If this resolution passes with a 2/3s majority, second, under Saskatchewan's Non-profit Corporations Act, 1995, DIVISION XIII, Section 150(4.1), the Society resolves not to appoint a person to conduct a review of the 2020 financial statements of the corporation.

Respectfully submitted, Dillon Johnstone

5 Program Chair's Report – Alec Pollard and David Thomas

As with many activities impacted by social gathering restrictions in our communities in 2020, due to the global Covid pandemic, the SGS Speaker Program had a hiatus through much of the first half of the year. The year started off with three luncheon talks, two in February and one in March, before Covid-related restrictions required the live talk program to be put on hold. During the summer months, the SGS executive discussed the likelihood that restrictions on social gatherings would extend into the fall and winter months which led to exploring an alternative option of offering an on-line webinar-based speaker program to the membership. By October, the society was ready to launch its on-line Speaker Program using Microsoft Teams as the webinar platform. Compared to previous years the 2020 Speaker Program was markedly shortened in the number of talks that were given; nevertheless, the decision to move to webinar-based meetings resulted in six presentations being offered to the membership in the last three months of the year. The first talk to kick off the webinar-based speaker program was by the SGS President Brian Brunskill on October 14th which was then followed by five additional webinar luncheon talks through October to early December 2020. In total the 2020 Speaker Program consisted of three live luncheon talks and six webinar-based presentations.

Themes covered during the 2020 Speaker Program covered a wide variety of topics including pedogenesis of Mississippian carbonate sand bodies, backwards flowing of the Yukon River, subsurface energy storage, recent earthquake studies in the Caribbean, geology of rare earth elements, volcanic-hosted U-Li deposit in Peru, a virtual field trip of Proterozoic sedimentary rocks in South Africa, and deformation textures of volcanogenic massive sulphides.

In past years, our society has been fortunate to take advantage of traveling speakers from national and international geological organizations; however, due to travel and social gathering restrictions many organizations put their distinguished speaker programs on hold for much of the year as well. Many of the larger geological associations are looking to offer their distinguished speakers in a webinar-based platform for 2021 and we will be looking to take advantage of these speakers in the coming year.

On behalf of the Saskatchewan Geological Society, we thank all the speakers and their organizations for their support of our speaker program. We also recognize the support of our program by our membership through attendance of these talks, and their suggestions of potential speakers to our program. Your participation is crucial to the success of this program and is very much appreciated!

The following is a list of the talks hosted by the SGS in chronological order in 2020:

February 4/20: Alec Pollard (Hibou Resources Ltd.), *Widespread pedogenesis of early Mississippian carbonate sand bodies.*

February 10: Todd Hoffman (Petroleum Technology Research Centre), Society of Petroleum Engineers Distinguished lecturer, *EOR for unconventional reservoirs: The next big thing?*

March 3/20: Lionel Jackson (Simon Fraser University), *The Backwards flowing Yukon River*

October 14, 2020: Brian Brunskill (SGS President, 2020), *Compressed Air Energy Storage (CAES) Potential in Saskatchewan - Another natural resource development opportunity from the earth!*

October 28/20: Xavier Moonan (Touchstone Exploration Inc.), *Recent Seismic Activity at Los Iros, Trinidad, West Indies*

November 4/20: John Pearson (consultant), *Rare Earth – 2020 Perspective*

November 18/20: Ted O'Connor (Plateau Energy Metals), *The Heaviest & Lightest Naturally Occurring Metals on Earth; Unique Deposits in Unique Rocks -The Surficial-Supergene Macusani Uranium Deposit & Falchani Volcanogenic Lithium Deposit Macusani Plateau Area, Puno, Southeastern Peru*

November 25/20: David Thomas (consultant), *Virtual field trip -Watersberg-Soutpansberg Groups, South Africa*

December 9/20: Bruno Lafrance (Laurentian University), *Internal and External Deformation and Modification of Volcanogenic Massive Sulfide Deposits*

Planning for the SGS 2021 Speaker Program using a webinar-based meeting platform is underway, with a slate of presentations already confirmed for January through to May 2022.

Thanks to all,

Respectfully submitted Alec Pollard and David Thomas, Program Co-Chairs

6 Committee reports

6.1 Education and Outreach Committee (EOC) Report (Kate MacLachlan - Chair)

School Lecture Planning Committee: Robin Mathewson (PVSD), Kyle Webb (RBE), and Shayne McMillen (RCSD)

As chair of the committee, I would like to thank all the committee members and volunteers who have helped to undertake our various activities. I look forward to serving as chair again in 2021.

Lesson Plans

New lesson plans have been added to the website and all the outreach material has been put into a table to show how they link to GeoExplore tabs and Geoscape posters/panels. The lesson plan table can be found at <https://sgshome.ca/outreach/geoscape-saskatchewan>. Work is progressing on completing additional lesson plans linked to GeoExplore and will be ongoing in 2021.

School Lecture

In 2020 the school lectures were held at St. Nicholas-Plainsview School March 3rd and 4th. It was held in March to coincide with Engineering and geoscience week, which was very fortuitous because if we had

been planning to hold it as usual in late April, it would have been cancelled because of the COVID-19 pandemic. This year attendance was limited to about 160 students per session (650 total) to facilitate the inclusion of hands-on activities. The talk was *Saskatchewan! Who Knew? A virtual Geology Road Trip* given by Samantha Van De Kerckhove and Svieda Ma of the Saskatchewan Geological Survey. It was based on the new GeoExplore Saskatchewan website and was part of the official launch of this exciting new outreach product. Once again, this year we offered funding for bussing, which contributed to the excellent turnout. We received \$2500 sponsorship from APEGS, towards the cost of the event.

I would like to acknowledge all the help and support from school board consultants who are an essential part of the planning committee for this event. I particularly want to thank all the volunteers that helped with the hand-on activities. Every year we hear from teachers how valuable that part of the event is. We could not undertake the activities without you.

Respectfully submitted, Kate MacLachlan.

6.2 SGS 2020 Field Trip to Yellowstone Park (John Lake - Chair)

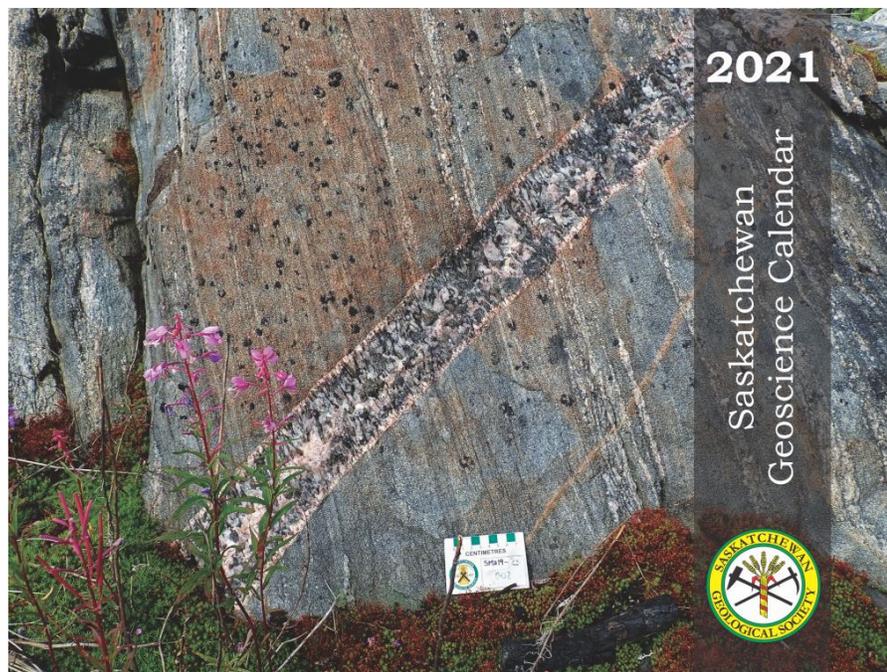
Our 2020 Geological Field Trip to Yellowstone National Park had to be cancelled because of the COVID-19 pandemic. Lisa Morgan Morzel (Retired United States Geological Survey Geologist) volunteered to show us around the park in late August. Sixteen keen Geologists signed up for the tour and vans were booked. It would have been an excellent opportunity for us to learn about the volcanology and hydrothermal system of Yellowstone from an expert. Needless to say, there was much disappointment at having to cancel. The Canada-United States border was still open in August, but we thought that travel at that time was too risky. Lisa said to stay in touch and maybe we can make Yellowstone our destination for 2021.

Respectfully submitted, John Lake.

6.3 Geoscience Calendar Committee Report (Ralf Maxeiner – Chair)

Regina Members:	Ken Ashton (SK Survey; Editor) Monica Cliveti (U of R; Secretary) Jason Cosford (JD Mollard; Design) Michelle Hanson (SK Survey; Treasurer, Editor; resigned from committee mid-summer) Svieda Ma (SK Survey) Ryan Morelli (SK Survey) Andrew Morley (SK Survey; joined committee in fall)
Saskatoon Member:	Kevin Ansdell (U of S) Karen Bawden (retired geologist)
La Ronge Member:	Meagan Gilbert (SK Survey)
Copy Editor:	Heather Brown (SK Survey)

The SGS's geoscience calendar committee is in its seventh year, the 2021 edition representing the sixth version of it. As in previous editions the committee was striving for balance in its selection of images, showing off the geoscientific diversity our province has to offer. Although the committee has the general public in mind when creating the calendar, the general sentiment is that it should equally appeal to the professional geoscientists, and we think we achieved this.



As in previous year's, the calendar sold for \$10 for individual copies, with discounts for larger quantities. Any calendars remaining after the AGM will once again be distributed for free to Regina, Saskatoon and La Ronge classrooms. At the time of writing, not all calendar proceeds have been accounted for, but it seems certain that the 2021 calendar, despite the COVID challenge, will once again return a modest profit.

NET	\$	544.55
INCOME	\$	4,738.08
Sponsorsh	\$	2,150.00
Sales	\$	2,588.08
EXPENSES	\$	4,193.53
Printing	\$	4,113.86
Postage	\$	79.67

The following sponsors are thanked for their generous contributions towards the 2021 Geoscience Wall Calendar: The Saskatchewan Mining Association has been a major contributor since the inception of the calendar. The remaining sponsors are, in alphabetical order: Dave Thomas, Deep Earth Energy Production, Firesky Energy Inc., Fleet Energy, Foran Mining Corporation, Hy-Tech Drilling, IsoEnergy Ltd., J.D. Mollard and Associates, J.P. Baker Management Inc., Lonestar Directional, Osprey Wings Ltd., North American Helium, PrintWest, RESPEC, SSR Mining Seabee; Robertson Trading Company, and Saskatchewan Research Council.

I would like to thank all the committee members for their involvement and tremendous efforts in helping to make the sixth edition of the Geoscience Calendar a success, but also in helping to make it a fun project to be working on. The committee would also like to thank all the people who contributed photos to the calendar and in particular would like to acknowledge the following external photo contributors: Emily Bamforth, Sean Bosman, Gary Delaney, Nic Montenegro, Denelle Smyth, Samantha Van De Kerckhove.

Respectfully submitted, Ralf Maxeiner, Committee Chair

6.4 GeoExplore Saskatchewan Committee

Kate MacLachlan (APEGGS) and Ralf Maxeiner (SK Survey) Co-Chairs.

Regina Members: Janis Dale (U of R)
Michelle Hanson (SK Survey)
The Late Kim Kreis (independent consultant)
Thomas Love (SK Survey)
Sam Narimani (Graduate student)
Eric Nickel (PTRC; joined committee in the fall)
Norm Sacuta (PTRC; joined committee in the fall)
Pam Schwann (SMA)

Long Distance Members: Kevin Ansdell (U of S)
Emily Bamforth (Royal Saskatchewan Museum)



Work on the converting the printed 2002 Geological Highway Map of Saskatchewan to the digital [GeoExplore Saskatchewan website](#) continued throughout 2020. The project advanced from a simple idea in August of 2019 to a fully functioning website by the end of March of 2020, with about 90% of the content having been converted.

An unofficial launch occurred in late February when Kate MacLachlan and Brian Brunskill gave a short television interview to the Regina Global Television morning team. This was made possible by the efforts of Sheena August from the Association of Engineers and Geoscientists (APEGGS), who was also instrumental getting a logo branded, based on an initial design by Michelle Hanson.

In early March, Svieda Ma and Sam Van De Kerckhove used GeoExplore as a basis for a virtual tour exploring an assortment of our province's geoscience features to give very well-organized and well-presented talks to hundreds of Regina school kids and teachers as part of the Society's school lecture series. Later that month, as part of Sask Mining Week activities, the SMA hosted a webinar where Kate, Sam and Svieda gave a live tour of the site to a large online audience. The U of R published a feature article on GeoExplore later in the spring, which led to a radio interview with Kate and Janis on the CBC Morning Edition.

Over the COVID summer, the committee took a well-deserved hiatus from the work. Since the fall, additional content has been added, with only a little bit of the original content remaining to be converted.

Going forward, GeoExplore Saskatchewan will require constant maintenance and updates to keep it vibrant and fresh. Quarterly meeting will help with that process.

Most recently, GeoExplore Saskatchewan earned accolades from ESRI and was invited to be part of the [Living Atlas of the World](#). The Committee also received an invitation to submit an abstract to the 2021 GAC/MAC Geoscience Education Forum in London, Ontario.

In addition to the committee of geoscientists from the Saskatchewan Geological Society, GeoExplore Saskatchewan was made possible by the financial support from APEGSS) and in-kind and/or personnel support from the Saskatchewan Geological Survey, the Saskatchewan Mining Association (SMA), the Royal Saskatchewan Museum (RSM), and Tourism Saskatchewan.



Recently the Petroleum Technology Research Council (PTRC) joined the committee to help with public outreach, supplying photographs.

Respectfully submitted, Ralf Maxeiner and Kate MacLachlan.

6.5 Geological Survey Open House Committee – Jason Berenyi

Due to social gathering restriction this event was cancelled in 2020. Future conditions will determine when we can host the next Open House.

6.6 Williston Basin Petroleum Conference Committee – Erik Nickel

The conference planned for Regina in May of 2021 has been postponed to May of 2022. As a result, the North Dakota survey will tentatively host the 2021 WBPC in Bismarck after having to cancel the 2020 conference. We will continue to alternate years hosting, but we will now be in “even” years in Canada instead of “odd” years as we were before.

7 Saskatchewan Geological Society Awards

Awards Committee – Mike Thomas

7.1 2020 Student Awards

The Society normally presents four student awards each year to recognize the individual achievements of top geology majors from both University of Regina and University of Saskatchewan. Recipients are presented with a cash prize, a framed certificate, and expenses for themselves and a guest to attend the Society’s Annual Awards Dinner held in February in Regina.

The **President’s Award** is presented for the *best undergraduate student poster* at the Saskatchewan Geological Survey’s Open House held in Saskatoon in December. The **Dr. Lazlo Fuzesy Award** is presented for the *best graduate student poster*. (Dr. Fuzesy was an officer of the Saskatchewan

Geological Survey who for years studied various Phanerozoic formations at the Survey's Subsurface Laboratory in Regina). Due to COVID 19 restrictions, the Survey's Open House was cancelled for the first time in over 40 years. Neither of these 2 awards were presented in 2020.

The **Robert Milner Award** is presented to the *top graduating undergraduate geology student* at University of Regina. Robert Milner was a prominent Saskatchewan geologist and founding member of our Society who, back in the 1950's & '60's, made significant contributions to the understanding of the sedimentology and stratigraphy of the Jurassic System in Saskatchewan.

The **Walter Kupsch Award** is presented to the *top graduating undergraduate geology student* at University of Saskatchewan. Dr. Kupsch was a geology professor at U. of S. who made significant contributions through his work in Quaternary geology, terrain analysis, and northern non-renewable resource development.

As mentioned above, all these awards are normally presented at the Society's Annual Awards dinner held in February. With the cancellation of this event due again to Covid 19 virus stalking the land, it was decided that this year's recipients of the Milner and Kupsch Awards will be chosen by the faculty of each university at the end of the academic year in April. These two 2020-21 winners will receive their prizes at next year's Awards Dinner in February 2022, along with the winners of all four student Awards for the upcoming year.

We at the Society join our colleagues at the Saskatchewan Geological Survey in hoping that both the Survey's Open House and the Society's Annual Awards dinner will only suffer this one year of interruption.

7.2 Lifetime Emeritus Members

Lifetime Emeritus Membership may be conferred by the Executive from time to time upon a past or present Active Member who has pursued a full career in the earth sciences and who has contributed distinguished services to the Society. Present Emeritus Members are:

- Dr. Les Beck
- Dr. Jim Christopher
- Dr. Don Kent
- Ms. Fran Haidl
- Mr. John Lake
- Mr. Bob Troyer
- Mr. David Macdougall
- Mr. Murray Rogers

Murray was awarded this Lifetime Emeritus Membership at last year's AGM after a long career with the Saskatchewan Geological Survey, retiring only this spring. During his time in Regina, at one time or another he has filled virtually every Saskatchewan Geological Society executive position, was a perennial field trip attendee, and for many years has chaired the Student Awards Committee. With Murray's retirement, the duties of the Awards Committee Chair have been passed onto the past-President. And so, as this year's past President, I am particularly grateful that Murray has agreed to shepherd this Committee's activities for this year at least, providing advice and guidance so that the ball will not be fumbled. This is much appreciated. Thanks Murray. And all the best in your retirement.

Respectfully Submitted, Mike Thomas, past-el Presidente & 'apprenticing' Awards Committee Chair.

7.3 Honour Roll Committee – David MacDougall (for 2019 in 2020)

The Honour Roll Sub-Committee was established in 2002. It currently comprises Dr. Don Kent (Chairman); Dr. Jim Christopher; Dr. Charlie Harper; and David MacDougall. We were all shocked and saddened by the untimely death of our colleague Kim Kreis who had been a committee member since joining in 2006.

The committee considers nominations received from SGS members via the SGS Executive and chooses a candidate who receives the honour at the AGM & Awards Dinner in early February. The recipient's name is inscribed on a plaque that hangs in the Saskatchewan Energy and Resources Subsurface Laboratory on Dewdney Avenue. The full list and citations of recipients is on the Saskatchewan Geological Society website under the heading *Awards*. The Honour Roll recognizes those whose contribution to the science of geology has significantly enhanced our understanding of Saskatchewan's geological history, character and mineral or energy resources. It also recognizes geologists who have pioneered new investigative geological methods in the province. There are at present twenty-nine members on the Honour Roll. The candidate for 2019, inducted at the Annual General Meeting in February 2020 was Dr. Colin Dunn, a former Saskatchewan Geological Survey geologist who went on to complete a distinguished career with the Geological Survey of Canada, then as a consultant.

A SYNOPSIS OF COLIN DUNN'S CITATION

Colin was born 20th February 1941 near the country village of Haddenham in Buckinghamshire, England. At the age of eighteen when he started work at the Westminster Bank in central London, then moved on to an office job with Walter Potter Ltd., an engineering firm in North Acton, London for four years while studying for business qualifications including law, accountancy and economics.

He became interested in geology while on school holidays during the summer in Guernsey. A-level Geography discussions of the core and mantle, and the different classes of rock added to his interest and he started taking night classes for A-level Geology and Chemistry. He applied to Kingston Polytechnic to take a B.Sc., Geology degree (with Chemistry and Geography as ancillaries) and was accepted, taking a London University degree. In 1972 Colin emerged with a Ph.D., in Geology and Geochemistry His thesis was titled "*Trace Element Geochemistry of Kimmeridgian Sediments in Dorset, North-west France and North Spain*".

He came to Regina to take up a position as Research geologist with the Saskatchewan Geological Survey, at the Subsurface Laboratory from 1972 to 1985, first as Research Scientist Stratigrapher/Sedimentologist for Hydrocarbons then from 1978 as Head of Geochemistry. In the light of major uranium discoveries in the Athabasca Basin, the Saskatchewan Geological Survey and Geological Survey of Canada decided on an Athabasca Test Area to try all known methods to look for uranium in the Athabasca Group. Colin volunteered to conduct the biogeochemical surveys. An orientation survey over McClean Lake disclosed significant U enrichments (more than 2 order of magnitude above background) in black spruce twig from trees growing in the still undisturbed ground above the zone of mineralization. Three years later he had collected enough data to outline what is now known as the Wollaston Uranium Biogeochemical Anomaly – 10,000 sq. km with U concentrations in spruce twigs >10 times background - the world's largest biogeochemical anomaly by far. Other studies included spruce top sampling for nickel and platinum over the Rottenstone Mine, and alder twig sampling over gold deposits in the La Ronge Belt and Glennie Domains.

Colin left the Saskatchewan Survey in 1985 to join the Geochemistry Subdivision of the Geological Survey of Canada as Research Scientist and Head of Geochemical Research Section. From 1988 to 1993 he headed the implementation and co-ordination of GSC program on Environmental Geochemistry.

During his time with the GSC Colin took part in two scientific expeditions sponsored by the National Geographic Society: to Morocco in 1993 and to Brazil, Paraguay and Argentina in 1996. In the year of his retirement in 1998 he was Project Leader of the Canadian International Development Agency (CIDA) Canada/Brazil project for the biogeochemical study of mercury and gold in vegetation around Garimpeiro gold workings at Creporizão, Pará, Brazil.

Colin has published over 250 papers, book chapters, and articles covering a wide range of topics, and more than 100 confidential reports for private companies. The majority of the topics have been related to geochemical methods of exploration (notably for gold, PGEs, base metals, REE, kimberlites, uranium and hydrocarbons). Results have been presented as research papers, lectures and courses at conferences, institutions and in company offices in dozens of countries on six continents. In 2007 his book *Biogeochemistry in Mineral Exploration* was published by Elsevier as No.9 in the series *Exploration and Environmental Geochemistry*.

In 1990 he received the Consolidated Goldfields of South Africa Medal from the Institute of Mining and Metallurgy in London for a research paper on biogeochemical methods of exploration. In 2014 he received the Gold Medal from the International Association of Applied Geochemists for “*Outstanding Scientific Achievement in the field of Applied Geochemistry*”. This is the top accolade in applied geochemistry, worldwide.

8 Nominating Committee

The term of the 2020 SGS executive ends with the AGM on February 6, 2021. Due to these extraordinary times, the following have agreed to continue in their current Executive positions for 2021, unless any member wishes to put their name forward as an alternative.

President:	Brian Brunskill
Vice-President:	Taylor Forsyth
Treasurer:	Dillon Johnstone
Secretary:	Samantha Van De Kerckhove
Business Manager:	Andrew Morley
Program Chairs:	Dave Thomas
Past President:	Mike Thomas

A motion will be made at the AGM to accept the entire slate of candidates for 2021.

Saskatchewan Geological Society Inc.

BALANCE SHEET

As of December 31, 2020

	TOTAL
Assets	
Current Assets	
Cash and Cash Equivalent	
1000 TD Bank - Chequing	35,256.25
1001 SK Geological Open House	52,441.96
1002 GeoExplore Saskatchewan website	3,378.33
1003 Fusezy Sponsorship account	18,431.08
Total 1000 TD Bank - Chequing	109,507.62
1050 Petty Cash	300.00
1210 Undeposited Funds	0.00
Total Cash and Cash Equivalent	\$109,807.62
Accounts Receivable (A/R)	
1200 Accounts Receivable (A/R)	557.00
Total Accounts Receivable (A/R)	\$557.00
1600 Prepaid Expenses	1,371.64
Total Current Assets	\$111,736.26
Non-current Assets	
Property, plant and equipment	
1300 Computers	1,062.52
1301 A/A - Computer	-292.19
Total 1300 Computers	770.33
Total Property, plant and equipment	\$770.33
1700 TD GIC Investment	32,601.15
Total Non Current Assets	\$33,371.48
Total Assets	\$145,107.74
Liabilities and Equity	
Liabilities	
Current Liabilities	
Accounts Payable (A/P)	
2000 Accounts Payable (A/P)	0.00
Total Accounts Payable (A/P)	\$0.00
2015 Accrual Payables	252.50
2100 Deferred revenue	0.00
2200 GST/HST Payable	-3,627.00
2201 GST/HST Filed	-2,832.13
2206 S/A PST and Adjustments	0.00
2207 PST Filed (SK)	90.14
Total Current Liabilities	\$ -6,116.49
Total Liabilities	\$ -6,116.49
Equity	
3010 Opening Balance Equity	0.00
Retained Earnings	158,997.39
Profit for the year	-7,773.16
Total Equity	\$151,224.23
Total Liabilities and Equity	\$145,107.74

Saskatchewan Geological Society Inc.

PROFIT AND LOSS

January - December 2020

	TOTAL
INCOME	
4000 AGM Income	
4001 Ticket Sales	1,340.00
Total 4000 AGM Income	1,340.00
4100 Sask. Geoscience Calendar	
4101 Sask. Geoscience Calendar - Sales	2,588.08
4102 Sask. Geoscience Calendar - Sponsorship	2,150.00
Total 4100 Sask. Geoscience Calendar	4,738.08
4150 Curling Funspiel Income	
4151 Tickets	90.00
Total 4150 Curling Funspiel Income	90.00
4200 Education and Outreach Income	
4201 School Lecture Grants	3,583.32
Total 4200 Education and Outreach Income	3,583.32
4300 Grants/Sponsorships	
4302 Corporate Sponsorships	500.00
Total 4300 Grants/Sponsorships	500.00
4350 Luncheon Income	
4351 Ticket Sales	800.00
Total 4350 Luncheon Income	800.00
4400 Membership Dues	
4401 Active	2,140.00
4403 Corporate	600.00
4404 Lifetime	350.00
4405 Student	245.00
Total 4400 Membership Dues	3,335.00
4450 Merchandise Sales	
4451 Royalty Fees (Income)	2,889.64
4453 Promotional Materials	2,737.13
4454 Volume Sales	125.00
Total 4450 Merchandise Sales	5,751.77
4900 Uncategorized Income	
4901 Insurance Rebate	133.00
Total 4900 Uncategorized Income	133.00
4950 Bank fee reimbursement	5.00
Total Income	\$20,276.17
COST OF GOODS SOLD	
5000 AGM Expenses	
5001 Catering	2,252.30
5002 Misc.	115.46
5003 Honour Roll Inductee Expenses	566.25
Total 5000 AGM Expenses	2,934.01

Saskatchewan Geological Society Inc.

PROFIT AND LOSS

January - December 2020

	TOTAL
5060 Calendar, SGS publication	
5061 Mailing	19.67
5062 Printing	4,113.86
5063 Reimbursement	60.00
Total 5060 Calendar, SGS publication	4,193.53
5150 Education	
5152 School Lecture	
5153 Bussing	893.30
5154 Helper expenses	460.00
5157 Supplies	147.93
5158 Lunch for volunteers	747.42
Total 5152 School Lecture	2,248.65
Total 5150 Education	2,248.65
5250 Luncheon Expenses	
5251 Catering	1,583.99
5252 Speaker Expenses	
5253 Accomodation	152.00
5255 Travel	1,505.23
Total 5252 Speaker Expenses	1,657.23
Total 5250 Luncheon Expenses	3,241.22
5400 Awards	
5401 Postage	39.47
5402 Robert Milner Award	250.00
5403 Travel and accommodation	100.00
5404 Walter Kupsch Award	250.00
5405 Plaque Engraving	99.73
5406 Poster contest awards	750.00
5407 Awards Other Expenses	69.24
Total 5400 Awards	1,558.44
5450 Merchandise/Publications	
5451 Mailing	32.14
Total 5450 Merchandise/Publications	32.14
5600 GeoExplore Saskatchewan website expenses	
5602 GeoExplore Sask. License Fees (ESRI)	308.30
5604 GeoExplore Sask. Development Fees	2,755.00
Total 5600 GeoExplore Saskatchewan website expenses	3,063.30
5800 Customer Refunds	163.87
5900 Misc. Expenses	
5901 Sympathy gifts	114.55
Total 5900 Misc. Expenses	114.55
Total Cost of Goods Sold	\$17,549.71
GROSS PROFIT	\$2,726.46

Saskatchewan Geological Society Inc.

PROFIT AND LOSS

January - December 2020

	TOTAL
EXPENSES	
6040 Stripe Fees	
6041 Stripe - Society Operations	265.50
Total 6040 Stripe Fees	265.50
6055 Business Licenses and Fees	15.00
6060 Insurance	555.63
6078 Software and Subscriptions	890.40
6090 Postage Expenses	
6091 PO Box Rental	200.05
6092 Volume Canada Post	88.15
Total 6090 Postage Expenses	288.20
6100 Advertising/Promotional	
6101 Clothing	7,725.88
6102 SGS Website	1,113.00
Total 6100 Advertising/Promotional	8,838.88
6150 Executive meeting expenses	
6151 Food and Beverage	165.32
Total 6150 Executive meeting expenses	165.32
Total Expenses	\$11,018.93
OTHER INCOME	
4800 GIC Investment Interest earned	519.31
Total Other Income	\$519.31
PROFIT	\$ -7,773.16

SASKATCHEWAN GEOLOGICAL SOCIETY
Proposed Budget 2021

General Society											
	2017 Actual		2018 Actual		2019 Proposed		2019 Actual		3-year average	2021 Proposed	
	Main	Sub	Main	Sub	Main	Sub	Main	Sub		Main	Sub
NET SURPLUS/LOSS	\$ 4,463.17		\$ (14,463.87)		\$ (4,780.00)		\$ 14,439.18		\$ 1,479.50	\$ (1,977.30)	
INCOME	\$ 46,783.88		\$ 31,940.07		\$ 51,000.00		\$ 63,381.02		\$ 47,368.32	\$ 29,800.00	
Annual General Meeting	\$ 2,601.24		\$ 1,860.00		\$ 3,500.00		\$ 1,880.00		\$ 2,113.75	\$ -	
APEGS constituent society grant	\$ 4,000.00		\$ 4,000.00		\$ 4,000.00		\$ 4,000.00		\$ 4,000.00	\$ 4,000.00	
Calendar	\$ 3,451.34		\$ 4,626.19		\$ 4,600.00		\$ 4,340.38		\$ 4,139.30	\$ 4,200.00	
Sponsorship		\$ 1,700.00		\$ 2,350.00		\$ 2,100.00		\$ 2,200.00	\$ 2,083.33		\$ 2,200.00
Sales		\$ 1,751.34		\$ 2,276.19		\$ 2,500.00		* \$ 2,140.38	\$ 2,055.97		\$ 2,450.00
Curling bonspiel	\$ 572.04		\$ 465.00		\$ 750.00		\$ 670.00		\$ 569.01	\$ -	
Digital Highway Map							\$ 9,090.00		NA		
Education & Outreach	\$ 1,500.00		\$ 2,452.52		\$ 3,450.00		\$ 5,063.06		\$ 3,005.19	\$ 1,000.00	
Sponsorship				\$ 950.00		\$ 500.00		\$ 1,500.00	\$ -		\$ 500.00
Open House Public Lecture		\$ 250.00		\$ -		\$ 500.00		\$ 1,000.00	\$ -		\$ 500.00
Regina Public Lecture		\$ -		\$ -		\$ 450.00		\$ 1,000.00	\$ -		\$ -
School talk bussing		\$ 1,500.00		\$ 1,502.52		\$ 2,000.00		\$ 1,563.06	\$ -		\$ -
Field trip	\$ 7,631.30		\$ 7,000.00		\$ 7,000.00		\$ 8,000.00		\$ 7,543.77	\$ 7,500.00	
Golf tournament (and BBQ)	\$ 1,057.29		\$ 315.00		\$ 1,200.00		\$ 1,310.00		\$ 894.10	\$ 1,000.00	
Luncheon meeting tickets	\$ 4,070.00		\$ 4,842.00		\$ 4,500.00		\$ 4,294.50		\$ 4,402.17	\$ 2,500.00	
Membership Dues	\$ 2,606.17		\$ 1,868.52		\$ 2,500.00		\$ 3,143.10		\$ 2,539.26	\$ 2,500.00	
Merchandise/publication sales	\$ 4,637.34		\$ 4,110.84		\$ 4,000.00		\$ 3,597.26		\$ 4,115.15	\$ 4,100.00	
Clothing		\$ 557.14		\$ 333.33		\$ -		\$ 190.59	\$ 360.35		\$ 350.00
Publications		\$ 4,080.20		\$ 3,777.51		\$ 4,000.00		\$ 3,406.67	\$ 3,754.79		\$ 3,750.00
Society Open House honorarium							\$ 2,492.72		\$ 830.91	\$ 2,500.00	
Sponsorships	\$ -		\$ 400.00		\$ 500.00		\$ 500.00		\$ 300.00	\$ 500.00	
Corporate		\$ -		\$ 400.00		\$ 500.00		\$ 500.00	\$ -		\$ 500.00
WBPC workshop	\$ 15,000.00		\$ -		\$ 15,000.00		\$ 15,000.00		\$ 10,000.00	\$ -	
EXPENSE	\$ 42,320.71		\$ 46,403.94		\$ 55,780.00		\$ 48,941.84		\$ 45,888.83	\$ 31,777.30	
Accounting	\$ -		\$ 7,536.14		\$ 5,100.00		\$ -		\$ 2,512.05	\$ -	
Bookkeeping				\$ 6,936.14		\$ 4,500.00		\$ -	\$ -		\$ -
Income Tax Filing				\$ 600.00		\$ 600.00		\$ -	\$ -		\$ -
Review Engagement report		\$ -		\$ -		\$ -		\$ -	\$ -		\$ -
Administrative	\$ -		\$ 100.00		\$ 100.00						
Annual General Meeting	\$ 4,234.82		\$ 3,453.41		\$ 4,000.00		\$ 2,935.84		\$ 3,541.36	\$ -	
Awards/Grants	\$ 1,021.87		\$ 2,406.75		\$ 2,500.00		\$ 1,853.44		\$ 1,760.69	\$ 800.00	
Poster awards				\$ -		\$ -		\$ 900.00	\$ -		\$ -
Robert Milner Award								\$ 250.00			\$ 250.00
Walter Kupsch Award								\$ 350.00			\$ 350.00
Travel and accommodation								\$ 152.80			\$ -
Postage and Engraving		\$ 1,021.87		\$ 2,406.75		\$ -		\$ 200.64	\$ -		\$ 200.00
Calendar (printing & mailing)	\$ 4,109.11		\$ 4,281.07		\$ 4,250.00		\$ 4,259.58		\$ 4,216.59	\$ 4,260.00	
Christmas Party	\$ -		\$ -		\$ 200.00		\$ -		\$ -	\$ -	
Clothing	\$ 665.84		\$ -		\$ -		\$ -		\$ 221.95	\$ -	
Curling bonspiel	\$ 747.05		\$ 416.77		\$ 850.00		\$ 516.80		\$ 560.21	\$ -	
Digital Highway Map							\$ 2,608.97		NA	\$ 1,850.00	
Web hosting & software fees								\$ 682.97	NA		\$ 350.00
Development								\$ 1,926.00	NA		\$ 1,500.00
Education & Outreach	\$ 2,526.95		\$ 2,232.39		\$ 7,000.00		\$ 4,715.15		\$ 3,158.16	\$ 1,750.00	
Open House Public Lecture		\$ 335.89		\$ -		\$ 2,000.00		\$ 368.25			\$ 1,000.00
School talk bussing		\$ 1,624.06		\$ 1,478.61		\$ 2,000.00		\$ 1,073.83	\$ 1,392.17		\$ -
School talk misc.		\$ 567.00		\$ 753.78		\$ 1,000.00		\$ 1,717.72	\$ 1,012.83		\$ -
Geoscape website		\$ -		\$ -		\$ 1,000.00		\$ -	\$ -		\$ 500.00
Regina Science Fair		\$ -		\$ -		\$ -		\$ -	\$ -		\$ -
Regina Public Lecture		\$ -		\$ -		\$ 1,000.00		\$ 1,309.95	\$ -		\$ -
Speaker gifts		\$ -		\$ -		\$ -		\$ 245.40	\$ -		\$ 250.00
Field Trip	\$ 9,366.18		\$ 10,545.08		\$ 11,300.00		\$ 11,002.48		\$ 10,304.58	\$ 10,000.00	
Grants and sponsorship			\$ 250.00		\$ 300.00		\$ 325.00			\$ 450.00	
Open House student subsidy						\$ 300.00		\$ 75.00			\$ 200.00
Regina Geotechnical Group				\$ 250.00		\$ -		\$ 250.00			\$ 250.00
Golf tournament (and BBQ)	\$ 1,202.25		\$ 399.25		\$ 1,700.00		\$ 1,457.55		\$ 1,019.68	\$ 1,000.00	
Luncheon meeting (catering)	\$ 4,663.86		\$ 7,567.34		\$ 8,000.00		\$ 8,277.56		\$ 6,836.25	\$ 4,000.00	
Speaker Expenses	\$ 5,409.68		\$ 4,282.84		\$ 5,000.00		\$ 3,635.00		\$ 4,442.51	\$ 2,250.00	
Accommodation		\$ 1,357.04		\$ 769.77		\$ 1,000.00		\$ 1,205.25	\$ 1,110.69		\$ 500.00
Food		\$ 881.44		\$ 1,824.19		\$ 1,500.00		\$ 352.12	\$ 1,019.25		\$ 500.00
Travel		\$ 1,377.03		\$ 319.97		\$ 1,000.00		\$ 1,124.17	\$ 940.39		\$ 500.00
Speaker gifts		\$ 1,064.17		\$ 638.91		\$ 500.00		\$ 953.46	\$ 885.51		\$ 250.00
Misc. (honorariums, AAPG)		\$ 730.00		\$ 730.00		\$ 1,000.00		\$ -	\$ -		\$ 500.00
Professional & Operational fees	\$ 1,367.66		\$ 1,291.78		\$ 1,930.00		\$ 2,748.17		\$ 1,802.54	\$ 2,631.30	
Customer refunds								\$ 74.15			\$ -
Quickbooks Online		\$ 148.66		\$ 156.00		\$ 300.00		\$ 686.98	\$ -		\$ 850.00
Stripe Fees				\$ 363.49		\$ 400.00		\$ 345.45	\$ -		\$ 400.00
Insurance		\$ 1,219.00		\$ 772.29		\$ 1,230.00		\$ 1,366.30	\$ -		\$ 1,366.30
Business licenses and fees								\$ 15.00			\$ 15.00
Bank Fees								\$ 260.29	\$ -		\$ -
Postage & mail box rental	\$ 362.05		\$ 450.00		\$ 450.00		\$ 265.47		\$ 359.17	\$ 350.00	
Society Open House expense							\$ 1,430.56			\$ 1,400.00	
Publications (printing)	\$ 557.56		\$ 100.00		\$ 100.00		\$ 44.97		\$ 234.18	\$ 100.00	
Website	\$ 2,944.39		\$ 636.00		\$ 2,500.00		\$ 636.00		\$ 1,405.46	\$ 636.00	
Lunches for executive meetings	\$ 443.66		\$ 455.12		\$ 500.00		\$ 700.24		\$ 533.01	\$ 300.00	
WBPC workshop	\$ 1,582.48		\$ -		\$ -		\$ 1,529.06		NA	\$ -	
Catering				\$ -		\$ -		\$ 1,251.12	\$ -		\$ -
Printing								\$ 262.61	\$ -		\$ -
Shipping		\$ -		\$ -		\$ -		\$ 15.33	\$ -		\$ -

SASKATCHEWAN GEOLOGICAL SOCIETY

Proposed Open House Budget 2021

Saskatchewan Geological Open House

	2017 Actual	2018 Actual	2019 Actual	3-year average	2021 Proposed
	Main	Main	Main		Main
NET SURPLUS/LOSS	\$ 2,181.08	\$ 4,519.67	\$ 2,140.57	\$ 2,947.11	\$ 1,490.00
INCOME	\$ 82,102.50	\$ 83,090.00	\$ 84,350.00	\$ 83,180.83	\$ 83,350.00
Exhibitor booths	\$ 43,312.50	\$ 42,525.00	\$ 47,040.00	\$ 44,292.50	\$ 44,500.00
Short course registration	\$ 14,790.00	\$ 16,065.00	\$ 12,810.00	\$ 14,555.00	\$ 14,500.00
Sponsorship/Grants	\$ 24,000.00	\$ 24,500.00	\$ 24,500.00	\$ 24,333.33	\$ 24,350.00
EXPENSE	\$ 79,921.42	\$ 78,570.33	\$ 82,209.43	\$ 80,233.73	\$ 81,860.00
A/V	\$ 6,200.26	\$ 5,700.96	\$ 6,634.07	\$ 6,178.43	\$ 6,200.00
Badges, lanyards & totes	\$ 2,549.85	\$ 610.67	\$ 3,172.67	\$ 2,111.06	\$ 2,200.00
Conference venue & catering	\$ 51,784.37	\$ 48,556.75	\$ 46,624.30	\$ 48,988.47	\$ 49,000.00
Displays	\$ 9,554.20	\$ 10,166.67	\$ 11,362.00	\$ 10,360.96	\$ 12,000.00
Misc.	\$ 800.00			\$ 266.67	\$ 500.00
Program printing	\$ 639.18	\$ 624.75	\$ 624.75	\$ 629.56	\$ 650.00
Short course	\$ 855.22	\$ 3,357.59	\$ 5,950.17	\$ 3,387.66	\$ 3,500.00
Signs	\$ 976.42	\$ 688.39	\$ 1,204.35	\$ 956.39	\$ 950.00
SK Geol. Society honorarium & expenses	\$ 1,629.90	\$ 4,788.71	\$ 2,492.73	\$ 2,970.45	\$ 2,500.00
Fees (PayPal/Stripe)	\$ 2,338.79	\$ 2,331.20	\$ 2,332.84	\$ 2,334.28	\$ 2,335.00
Insurance	\$ 758.11	\$ 697.06	\$ 684.34	\$ 713.17	\$ 725.00
Website	\$ 1,835.12	\$ 1,047.58	\$ 1,127.21	\$ 1,336.64	\$ 1,300.00