



Saskatchewan Geological Society

2024

ANNUAL REPORT

Submitted at the Annual General Meeting

January 25, 2025

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1. PRESIDENT'S REPORT – DAN KOHLRUSS

I am pleased to report that it has been a successful and productive year for the Saskatchewan Geological Society (SGS).

One of the highlights of this year has been the introduction of certificates at our luncheon speaker series. These certificates allow attendees to claim 1 hour of formal Continuing Professional Development (CPD) credit with APEGS. This new initiative stems from a motion brought forward by Dave MacDougal at last year's Annual General Meeting, and it has been well received by our members. And since there were twelve luncheon talks this past year, this would have been enough to meet the formal professional development credits required for APEGS.

Another accomplishment has been the revival of our newsletter, The Rock Record. After more than a year without circulation, several issues were written and distributed this year. These newsletters have documented the activities of the Society and served as a platform to announce upcoming events such as our luncheon speaker series, curling bonspiel, and golf tournament. The return of The Rock Record has been a key step in improving communication and engagement with our membership.

This year also marked the first year under APEGS' newly revised non-profit professional society funding model. The Saskatchewan Geological Society benefited from this update, receiving \$14,000 in funding, up from \$4,000 in previous years. These funds were instrumental in supporting a wide range of activities, including the annual geological field trip, a field trip to the Big Muddy Badlands, the AGM, the Annual Community Educational Outreach event, two student-member mixers, and our luncheon talk series. The executive worked diligently to maximize the impact of these funds while staying within budget. This generous support from APEGS significantly enhanced the quality and reach of the Society's events this year, and we are deeply grateful for their continued backing.

In addition to enhancing our professional development offerings, communications, and events, we have also focused on modernizing our Society's infrastructure. This year, we began the process of transitioning from our old, outdated website to a more modern and intuitive platform. The last major website update occurred in 2012, so it is exciting to see this new chapter unfold. The updated website will be easier for the secretary to maintain and promises an improved user experience for our members.

Once the new website is complete, we plan to introduce an online portal for SGS merchandise orders. We hope this added convenience will encourage more members to proudly display their affiliation with the Society. Please keep an eye out for updates on this initiative in the coming months.

Our committees were active as always, this year, including the Education and Outreach Committee, Field Trip Committee, Geoscience Calendar Committee, GeoExplore Saskatchewan Committee, Geological Survey Open House Committee, Williston Basin Petroleum Conference Committee, Awards Committee, and Honour Roll Committee. On behalf of all our Society and membership, I would like to say thank you to the committee chairs and members for their time and hard work.

Finally, I'd like to acknowledge and offer a heartfelt thank you to Ralf Maxeiner, a long-time member and chair of the Geoscience Calendar Committee who has decided to retire from the role as committee chair. Ralf was the original founder of the Geoscience Calendar Committee and has tirelessly dedicated 10 years to its success. The calendar has been an exceptional outreach tool, showcasing the beauty of geology in Saskatchewan while generating an average of \$1,000 annually in revenue for the Society, an impressive total of approximately \$10,000 since its inception. Ralf's leadership, vision, and commitment have left an enduring legacy for the Society, and we are deeply grateful for his contributions.

Thank you to all members and corporate sponsors for your continued support and engagement and a big thank you to the SGS Executive for their dedication and hard work. Together, we have made great strides in strengthening our community and promoting geological sciences in Saskatchewan. Here's to another great year ahead!

Respectfully submitted by,

Dan Kohlruss

President, Saskatchewan Geological Society

2. VICE-PRESIDENT'S REPORT – NADENE JOY

As Vice President of the Saskatchewan Geological Society (SGS), I am pleased to provide an update on membership activity and sponsorship for 2024.

Membership Update:

This year, we have seen steady growth in membership, reflecting the renewed enthusiasm for in-person events and increased engagement within the geoscience community. For 2024, we had 147 active members, including 48 students, 29 lifetime, 9 emeritus and 1 honorary. Our outreach efforts and the return of signature programs, such as the Education Outreach Event, have played a significant role in attracting new members and re-engaging existing ones.

We are proud to have a diverse and vibrant membership base comprising professionals, students, and enthusiasts committed to advancing geoscience in Saskatchewan.

Continued collaboration with partner organizations and the delivery of high-quality programs have been instrumental in maintaining the Society's relevance and value to its members.

New Corporate Sponsors

In 2024, we were excited to welcome several new corporate sponsors to the SGS community. These partnerships have strengthened our ability to deliver impactful programs and events. The addition of these sponsors reflects the growing recognition of the important role geoscience plays in Saskatchewan's resource sector and beyond. We extend our sincere gratitude to all sponsors, both longstanding and new, for their support in advancing geoscience education and awareness.

Looking ahead, we aim to build on this momentum by introducing initiatives that enhance member benefits, attract new sponsors, and further strengthen connections within the Saskatchewan geoscience community.

Thank you to all members and sponsors for your ongoing commitment and support to the Saskatchewan Geological Society.

Respectfully submitted,

Nadene Joy

Vice President, Saskatchewan Geological Society

3. SECRETARY’S REPORT – BRITTANY LAING

As we close out 2024, I’m pleased to share that the Saskatchewan Geological Society has made significant progress on our new website, in partnership with Omni Online. The design phase is now complete, and we are currently focused on updating and organizing content. Once launched, the website will allow members to easily register for events, access society resources, and stay up-to-date with Society news.



Submitted by,

Brittany Laing

Secretary

4. BUSINESS MANAGER’S REPORT – TAYLOR FAIRMAN

Reflecting on the past year, it’s incredible to see how much we’ve accomplished together. From lively events to valuable networking opportunities, 2024 was filled with milestones and memories. We’re thrilled to kick off 2025 with the highly anticipated AGM and Awards Dinner, set to take place on Saturday, January 25th, at the Regina German Club.

The start of the 2024 year brought the Curling Bonspiel, held on March 16th at the Caledonian Curling Club. Congratulations to Kathy Bethune, Leslie Robbins, Meghan Black, and James McWilliams for winning the bonspiel! Thank you to all participants for making it a memorable day filled with fun and camaraderie. Special thanks to the staff at the Caledonian Curling Club for hosting us and for making planning the bonspiel a seamless experience.



Our 2024 Annual Golf Tournament took place on Friday, September 6th, at the beautiful Tor Hill Golf Course. This year's 9-hole tournament saw some intense competition, with two teams tying for first place. Tyrin Foley, Brendan Bishop, Nicholas Montenegro, and James McWilliams finished in a dead heat with Peter Hill, Tyler Music, Dan Kohlruss, and Jeff Coolican. To settle the tie, a putt-off between Tyrin Foley and Dan Kohlruss took place but resulted in another tie! Both teams agreed to share the honor of first place, ending the day with a friendly draw. Congratulations to our individual competition winners: Tyson Hoffart for the men's longest drive, Ashlee Thomas for the women's longest drive, Caley Bjork for the men's longest putt, and Nicole Rodgers for the women's longest putt. A big shoutout also goes to our door prize winners, thanks to generous contributions from our sponsors. We extend our heartfelt gratitude to the following sponsors for making this event possible: IsoEnergy, the Saskatchewan Mining Association, Aladdin Oil and Gas Ltd., North American Helium, Fleet Energy, Hy-Tech Drilling, PTRC, Caprice Resources, JD Mollard, and APEGS. Additional thanks are due to Fleet Energy who also sponsored our incredible dinner at Bushwackers. Your support is invaluable and greatly appreciated. A sincere thank you to the Saskatchewan Geological Society Committee members and the Subsurface Lab team for their dedication in preparing for and running the tournament. Special thanks to Tor Hill Golf Course and their staff for hosting us and to Bushwacker Brewpub for providing an excellent meal and service during the awards and dinner.



In addition to the golf tournament, our Luncheon Series talks continued to thrive in 2024, held in person and in hybrid formats at venues including the Subsurface Geological Laboratory, The Lazy

Owl, and Bushwackers. These talks remain a cornerstone of our Society's efforts to share knowledge and foster community engagement.

As always, I would like to thank all past and current members of the SGS Executive and our geoscience community for their support and for giving me the opportunity to contribute to our robust, resource-rich province of Saskatchewan. It has been an honor and privilege to work alongside you all.

Respectfully submitted by,

Taylor Fairman

Business Manager

5. TREASURER'S REPORT – TYRIN FOLEY

This is an unaudited financial report for the Saskatchewan Geological Society's 2024 fiscal year, which began January 1st, 2024, and ended December 31st, 2024. The *2024 Balance Sheet*, *2024 Profit and Loss Statement* and *2024 Budget* are presented at the end of this report. What follows highlights of the Society's financial activity during the 2024 fiscal year.

Summary of Income and Expenses

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

In 2024, the Society ran an overall net loss of \$16,986.93, with expenditures \$15,876.28 more than budgeted and income \$13,419.35 more than budgeted. The income surplus is largely due to the golf tournament sponsorship/income, APEGS grant, calendar income and publications. Outstanding income and expenses are highlighted with an asterisk.

<i>Annual operations</i>	<i>Income</i>		<i>Expense</i>	<i>Net</i>
<i>AGM/awards dinner</i>	2,528.02	6,621.56		-4,093.54
<i>AGM awards</i>		2,800.00		-2,800.00
<i>Bowling night</i>				
<i>Calendar</i>	7,273.87	9,890.52		-2,616.65
<i>Curling bonspiel</i>	345	433.81		-88.81
<i>Digital Highway Map</i>		1,439.20		-1,439.20
<i>Education and outreach</i>	3,250	4,597.1*		-1347.1
<i>Field trip</i>	15,800	15,516.04*		283.96
<i>Financial Audit</i>		*		0.00
<i>General operations</i>		3,754.03		-3,754.03
<i>Golf tournament/BBQ</i>	5,205	3,792.49		1,412.51
<i>Luncheon talks</i>	7,160	4,895.68		2,264.32
<i>Luncheon talks - speaker expenses</i>		3,075.30		-3,075.30
<i>Membership</i>	3,847.94			3,847.94
<i>Lunches for executive meetings</i>		1,039.86		-1,039.86
<i>Open House (society related)</i>	*	2,765.70		-2,765.70
<i>Postage and mail box rental</i>		209		-209.00
<i>Promotional material (clothing)</i>	314.29			314.29
<i>Publications</i>	2,845.23	32.33		2,812.90
<i>Student Mixer</i>	350	997.11		-647.11
<i>WBPC Core Workshop (grant)</i>				0.00
<i>Website</i>		4,046.55		-4,046.55
<i>Grand Total</i>	\$	\$		\$
	48,919.35	65,906.28		(16,986.93)

In 2024, major income (net) contributing to the Society's annual operation balance included:

1. APEGS annual grant (\$14,100.00) from which \$100.00 was designated to the Geoscience Calendar sponsorship, \$1,500.00 to the Annual General Meeting, \$3,250.00 to the Education and Outreach event, \$5,000.00 to the field trip, \$4,000.00 to the luncheon talks and \$350.00 to the student mixer event;
2. Publication and volume sales (\$2,845.23);
3. Annual membership fees (\$3,847.94);
4. Calendar sales (\$7,273.87) including sponsorship (\$3,025.00); and
5. Field trip income (\$15,800.00) including APEGS sponsorship (\$5,000.00).

As of Dec 31, 2024, the Saskatchewan Geoscience Calendar had \$7,273.87 in income including \$4,248.87 in sales and \$3,025.00 in sponsorship. Please refer to the Geoscience Calendar Committee Report for more information.

Major expenses (net) contributing to the Society's 2024 annual operation balance included:

1. General operation expenses (\$3,754.03), such as for website hosting and service, liability insurance, Quickbooks, Stripe, refunds etc.;
2. The Society's annual field trip (\$15,516.04) with some outstanding expenses;
3. The Annual General Meeting (\$6,612.56);
4. Digital highway map website work and fees (\$1,439.20);
5. Calendar printing and mailing (\$9,890.52) largely due to paying for 2024 and 2025 calendar printing in the same fiscal year;
6. Speaker expenses (\$3,075.30) largely due to purchasing bulk speaker gifts;
7. Society website upgrade, 75% downpayment (\$3,538.13) was made towards creating a new and refreshed website; and
8. Education and Outreach, the Critical Minerals Event (\$4,597.10) with some outstanding expenses.

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 \$20,000.00 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 prize in the graduate student poster contest. As of Dec 31st, 2024, the balance on the Fuzesy donation account is \$13,555.89.
2. GeoExplore Saskatchewan website: In 2019, APEGS provided a \$9,090.00 sponsorship for the development and maintenance of GeoExplore Saskatchewan. In 2024, \$355.20 was spent on website hosting and licensing fees and \$1,100.00 was spent working on the website. As of Dec 31st, 2024, the balance in the GeoExplore Saskatchewan account is \$842.31.
3. Saskatchewan Geological Open House: Each year, the conference is organized so that the event breaks even. The income and expenses for this event are separate from the main operating budget of the Society; any surplus from this event cannot be used toward regular Society business; any loss is not expected to be covered by the Society. Some expenses are still outstanding, such as the main hosting fee. A majority of the expenses have been paid and the surplus is expected to fall within the 2024 Open House budget.

2024 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. Also included in the 2024 budget is \$5,500.00 for a financial audit conducted by Professional Chartered Accountants of the 2023 financial statements of the Society. The financial audit was conducted in the fall of 2024 and has not been yet completed; therefore, the expense has not been paid and is outstanding. Other events with outstanding expenses are the Education and Outreach Critical Minerals Event and the annual Field Trip. The 2024 income actual was greater than the proposed and was largely due to the increased annual APEGS grant. The 2024 expense actual was also greater than proposed and

was due to overspending the proposed budget for the AGM, awards, calendar printing, education and outreach event, field trip, speaker expenses and the website. The 2025 bi-annual Williston Basin Petroleum Conference grant (>\$10,000.00) will be used to offset the 2024 loss. Overall, the Society projects a surplus of \$11,960.00 to run our 2025 operations.

The 2024 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 are managed and tracked independently. The Open House account has no bearing on the income and expenses of the general Society finances.

Guaranteed investment certificate (GIC)

The Society renewed its TD one-year cashable GIC in 2023. As of December 31st, 2024, the GIC has a value of \$34,562.77 and an interest rate of 3.00%. 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 2025, without including the Open House account, are \$62,315.00. The Society currently has \$45,395.36 in its general account and \$34,562.77 in a GIC, for a total of \$79,958.13, and thus has an acceptable amount of money going forward into 2025.

AGM Resolutions

Respectfully submitted,

Tyrin Foley

Treasurer

6. PROGRAM CHAIR'S REPORT – GAVIN JENSEN AND JESSI STEINKE

It was a great year for the Speaker Series, with 11 talks including in-person, hybrid, and online options. We had a wide range of speakers with backgrounds ranging from industry to other provincial surveys to academia. We also hosted one excellent core demonstration at the Subsurface Lab in Regina, and two well-attended study-industry mixers. We were happy to be able to host the 2023-2024 Howard Street Robinson Lecture Tour of Garth Kirkham.

The program chairs would like to thank all the speakers for taking time out of their busy schedules to share their geological knowledge with our members! Thank-you also to our members for continuing to attend the speaker series, and bring questions and lively conversation!

Winter Program:

January 25, 2024: Jessi Steinke – Saskatchewan Geological Survey, Regina, Saskatchewan. **Surficial geology, glacial history, and placer gold settings of Granite Creek, Yukon.** (hybrid)

February 2, 2024: Dean Potter – Burgess Creek Exploration, **Depositional Model of the Mission Canyon and Charles Stratigraphy east of the Nesson Anticline, Williston Basin: A New Perspective.** (hybrid)

February 8, 2024: Erik Nickel – PTRC Sustainable Energy, Regina, Saskatchewan. **Geothermal Heating Potential in Saskatchewan: Projects old and new.** (in-person)

February 15, 2024: Garth Kirkham – Kirkham Geosystems Ltd., Vancouver, British Columbia. **Fundamentals of Mineral Resource Estimation** (hybrid)

March 7, 2024: Wyatt Bain – British Columbia Geological Survey, Victoria, British Columbia. **Antiskarn Iron: A Genetic Model for IOA, IOCG, and Iron Skarn Deposits With Implications for Critical Mineral Enrichment.** (online)

April 15, 2024: Dan Palombi – Alberta Energy Regulator/Alberta Geological Survey, Edmonton, Alberta. **The Role of Geoscience in Evolving Regulatory Requirements for Commingled Abandonment.** (in-person)

June 5, 2024: Brendan Bishop – University of Regina, Regina, Saskatchewan. **Lithium and Rare Earth Element Potential of the Williston Basin.** (in-person)

August 30, 2024: Neil Wildgust – Carbon Management Canada, Calgary, Alberta. **Challenges to the Widespread Commercial Deployment of CCS in Canada.** (in-person)

Fall Program:

October 31, 2024: Brittany Laing – Saskatchewan Geological Survey, Regina, Saskatchewan. **Quantitative tools for trace fossil datasets: expanding the ichnologist toolkit.** (hybrid)

November 5, 2024: Travis Ferbey – British Columbia Geological Survey, Victoria, British Columbia. **Using drones to map surficial geology and quantify sediment composition, Interior Plateau, British Columbia.** (online)

November 14, 2024: Murray Gingras – University of Alberta, Edmonton, Alberta. **Intertidal flat deposits: problems with their identification in the rock record and why that is important.** (hybrid)

Core Demonstration:

May 23, 2024: Peter Hill – Saskatchewan Geological Survey, Regina, Saskatchewan. **Lithium Potential in Potash: Core talk at the subsurface lab**

Mixers:

March 28, 2024: SGS Spring Mixer

September 20: SGS Fall Student Mixer



Sincerely,

Jessi Steinke and Gavin Jensen

Program Chairs, Saskatchewan Geological Society

7. COMMITTEE REPORTS

7.1 EDUCATION AND OUTREACH COMMITTEE REPORT – NADENE JOY

The 2024 Saskatchewan Geological Society (SGS) Education Outreach event marked a historic return to in-person engagement, the first since the onset of the COVID-19 pandemic in 2020. Held on November 5th and 6th, the event featured separate student sessions running both in the morning and afternoon, providing an enriching educational experience for 510 students from Regina and surrounding areas, overall spanning grades 3 to 8. The overwhelmingly positive response has inspired additional plans for a similar focused critical minerals event in Spring 2025.

Event Highlights



This year's event achieved remarkable success thanks to the collective efforts of sponsors, volunteers, committee members, and educators.

Key milestones and contributions include:

- **Students Engaged:** 510 students participated in interactive sessions, learning about Saskatchewan's diverse and valuable geological resources and five critical minerals.
- **Trailblazing Guest Speakers:** Dr. Kevin Ansdell and Dr. Meagan Gilbert delivered dynamic presentations highlighting the importance of geoscience and Saskatchewan's critical minerals. Topics included helium, lithium, uranium, copper, potash, and Saskatchewan's impressive status of housing 27 out of the 34 critical minerals on Canada's Critical Minerals List.
- **GeoExplore Lesson Plans for Teachers:** The GeoExplore lesson plans, initiated during the pandemic, have now been successfully completed and are available to teachers. These resources provide educators with innovative tools to integrate geoscience into the classroom.
- **Volunteer Support:** 43 dedicated volunteers worked tirelessly to make this event seamless and impactful.

Committee and Community Collaboration

As Chair of the SGS Education Outreach Committee, I am deeply honored and filled with gratitude for the collaboration that made this event possible. A ginormous thank you goes out to our generous 2024 Ed Outreach Corporate Sponsors:

- Association of Professional Engineers & Geoscientists of Saskatchewan (APEGS)
- The Saskatchewan Mining Association (SMA)
- Orano
- The Saskatchewan Geological Survey and the Government of Saskatchewan
- The Everyday Kitchen

Your unwavering commitment allowed us to advance geoscience education in meaningful ways.

A special acknowledgment goes to the following school board consultants, whose coordination with schools and the Campus Regina Public (CRP) Facility was instrumental in ensuring a successful event.

My deepest thanks to the following committee and talented SGS Education Outreach Committee members for their vision, expertise and insurmountable dedication:

Brittany Laing

Dr. Kevin Ansdell

Dr. Meagan Gilbert

Hilary Roemer

Kate MacLachlan

Murray Rogers

Omer Atiq





Looking Ahead

The 2024 event showcased the power of community collaboration and education in inspiring the next generation of geoscientists. With plans already underway for an additional critical minerals event in Spring 2025, the future of geoscience education in Saskatchewan looks brighter than ever.

Thank you again to everyone who contributed to this extraordinary event as we couldn't have done it without you. We look forward to seeing you in 2025!

Respectfully Submitted,

Nadene Joy

Chair, Education and Outreach Committee

7.2 FIELD TRIP COMMITTEE REPORT – JOHN LAKE



This year the SGS Annual Field Trip ventured to Yellowstone National Park to study the Geothermal History of northwest Wyoming. The field trip took place from September 9-13, 2024 and a total of 20 Society members participated. Dr. Marc Hendrix (University of Montana at Missoula) was our field trip leader. We were joined by six of Marc's students and two members of the Montana Geological Society. Marc distributed copies of his guidebook entitled "Geology Underfoot in Yellowstone Country" and explained how

the hotspot underneath Yellowstone was creating the geothermal activity in the park. One of our objectives was to plan future joint Saskatchewan and Montana Geological Society field trips together and we succeeded in making new friends.

The hotspot beneath Yellowstone Caldera is the latest in a series of caldera-forming volcanoes which has moved eastward up the Snake River Plain for the last 12+ million years. Day 1 included views of the Lava Creek Tuffs (640,000 years), the most recent volcanic activity in the area plus a stop to see Old Faithful. The collapse of the caldera core gives spectacular views of the surrounding rhyolite dome. The highlight was a cross-section of ash flows along the



Firehole River road (including perlite) which gave us a perspective on the size and destructive nature of these ash flows. Day 2 included a visit to the east side of Yellowstone Lake where we saw hydrothermal alteration outcrops. Recent coring of Yellowstone Lake sediments show evidence of a 1400 year old geothermal blowout on the lake bottom. We visited the paint pots and saw sulphur-rich hydrothermal activity. The spectacular waterfalls and the Grand Canyon of the Yellowstone made you glad that you chose Geology as a career. Day 3 we saw Mammoth Hot springs and the Norris Basin geothermal vents. We left the park and went west to see the destruction that a 1959 earthquake did to artificially-dammed Hebden Lake and surrounding area (including fault movement in glacial gravels at surface. The interpretive center included a video on the destruction that the event caused.



We stayed at Yellowstone River Motel (a resort which was very Geologist-friendly) as recommended by Dr. Lisa Morgan-Morzel from the United States Geological Survey. They even had a sign in the lobby welcoming the Saskatchewan Geological Society to Yellowstone. Can't ask for anything more than that!

Respectively Submitted,

John Lake, SGS Field Trip Coordinator.



7.3 GEOSCIENCE CALENDAR COMMITTEE REPORT – RALF MAXEINER

Chair: Ralf Maxeiner

Regina Members: Ken Ashton (SK Survey; editor)
Jason Cosford (JD Mollard; design)
Léo Champagne (SK Survey)
Meagan Gilbert (SK Survey)
Brittany Laing (SK Survey)

Saskatoon Members: Kevin Ansdell (U of S)
Karen Bawden (retired geologist)
Dunja Sorenson (NexGen Energy Ltd)

Copy Editor: Fred Shrimmer (SK Survey)

Honourable Mention: Monica Cliveti (U of R; distribution)
Michelle Hanson (SK Survey; final copy editor)

The committee decided to do something slightly different for the 2025 Saskatchewan Geoscience Calendar. Because of it being the 10th edition, the committee thought it would be nice to have a ‘best of the first nine years’ version and voted to find these photos. We still were honouring one of the main principles of the calendar, which is to maintain diversity of photographs. Unsurprisingly, many of the selections ended up being former cover photos. Jason Cosford designed a different cover for the calendar, to signal the fact that it is a special edition.

Apart from the monthly photographs, the 2025 Geoscience Calendar also looks at the history of geological mapping in Saskatchewan, celebrates the lives of Canada’s first two female geoscientists Dr. Grace Anne Stewart and Alice Wilson, looks at the state of development of cleaner energy systems in Canada (namely wind and solar) and showcases the geology of Grasslands National Park.

As always, the calendar would not be possible without the generous support of its sponsors. The Saskatchewan Mining Association has been a major contributor since the inception of the calendar. For the 2025 edition these other sponsors are gratefully acknowledged and listed in alphabetical order: APEGS, Caprice Resources Ltd., Cosa Resources Corp., Dave Thomas, Deep Earth Energy Production Corp., Denison Mines, Fleet Energy, Foran Mining Corporation, Hy-Tech Drilling, J.D. Mollard and Associates, North American Helium, Petroleum Technology Research Centre (PTRC), PrintWest, RESPEC, Saskatchewan Research Council, Shrimmer Geoconsulting Inc. and SSR Mining Seabee.

The financial year of the Society and that of the GeoCalendar do not match, which always provides a challenge when we have to have an accurate breakdown for the AGM. As detailed in the chart below net income from the calendar sales have fluctuated between \$500 and \$2000. Some of this fluctuation is due to varying sales proceeds, but some of it is due to reporting inconsistencies. The rolling average, annual net proceeds, not counting the present year, has been \$1038 and is seen as a good estimate of what might be expected this year. Any calendars remaining after the AGM will once again be distributed for free to Regina, Saskatoon and La Ronge classrooms.

Saskatchewan Geoscience Calendar - Expense/Income Summary

	3/31/2016 1st ed	3/31/2017 2nd ed	3/31/2018 3rd ed	3/31/2019 4th ed	3/31/2020 5th ed	3/31/2021 6th ed	3/31/2022 7th ed	3/31/2023 8th ed	3/30/2024 9th ed	1/1/2025* 10th ed	Rolling nine year averages
NET	\$ 654.33	\$ 1,010.36	\$ 472.20	\$ 483.18	\$ 1,118.81	\$ 1,429.61	\$ 797.65	\$ 2,081.94	\$ 1,295.15	\$ 1,559.22	\$ 1,038.14
INCOME	\$ 4,935.21	\$ 5,402.30	\$ 4,974.30	\$ 4,626.15	\$ 5,282.37	\$ 5,558.38	\$ 5,065.11	\$ 7,011.92	\$ 6,237.53	\$ 3,619.51	\$ 5,271.28
Sponsorship	\$ 2,032.10	\$ 2,346.80	\$ 2,000.00	\$ 2,250.00	\$ 2,200.00	\$ 2,150.00	\$ 2,150.00	\$ 2,700.00	\$ 2,820.00	\$ 2,650.00	\$ 2,329.89
Sales	\$ 2,903.11	\$ 3,055.50	\$ 2,974.30	\$ 2,376.15	\$ 3,082.37	\$ 3,408.38	\$ 2,915.11	\$ 4,311.92	\$ 3,417.53	\$ 969.51	\$ 2,941.39
EXPENSES	\$ 4,280.88	\$ 4,391.94	\$ 4,502.10	\$ 4,142.97	\$ 4,163.56	\$ 4,128.77	\$ 4,267.46	\$ 4,929.98	\$ 4,942.38	\$ 5,178.73	\$ 4,492.88
Printing	\$ 4,146.80	\$ 4,338.20	\$ 4,415.96	\$ 4,054.50	\$ 4,111.34	\$ 4,113.86	\$ 4,205.02	\$ 4,799.39	\$ 4,888.32	\$ 5,119.02	\$ 4,419.24
Postage	\$ 134.08	\$ 53.74	\$ 86.14	\$ 88.47	\$ 52.22	\$ 14.91	\$ 62.44	\$ 130.59	\$ 54.06	\$ 59.71	\$ 73.64

SUMMARY OF SGS CALENDAR FINANCES AS OF JAN 1, 2025. PLEASE NOTE THAT THIS EXPENSE/INCOME SUMMARY DEVIATES A BIT FROM THE TREASURER’S REPORT BECAUSE THE FISCAL YEAR FOR THE CALENDAR RUNS UNTIL MARCH 31, RATHER THAN JANUARY 1.

After completion of ten geoscience calendars, I have decided to step down from the committee and am hopeful that a new committee chair can be found to take over. I would like to thank all the committee members, past and present, for their involvement and tremendous efforts in helping to make the Geoscience Calendar a success, but also in helping to make it a fun project to be working on. Without photos there would be no calendar. Therefore, the committee is especially grateful to all the people who contributed photos to the calendar over the years.

Respectfully submitted by,

Ralf Maxeiner,
Committee Chair

7.4 GEOEXPLORE SASKATCHEWAN COMMITTEE REPORT - RALF MAXEINER AND KATE MACLACHLAN

Co-Chairs: Kate MacLachlan (APEGS) and Ralf Maxeiner (SK Ministry of Energy and Resources - SER)

Regina Members: Janis Dale (U of R); Michelle Hanson (SER); Thomas Love (SER); Eric Nickel (PTRC); Norm Sacuta (PTRC); Pam Schwann (SMA); Nadene Joy (SER); SMA Education Outreach; Megan Love (SER)

Long-distance Members: Kevin Ansdell (U of S); Emily Bamforth (Philip J. Currie Dinosaur Museum in Wembley, Alberta)



The *GeoExplore Saskatchewan (GeoExplore)* committee has been in a bit of a hiatus during 2024, but a smaller group of committee members has been actively making changes to the [GeoExplore website](#) behind the scenes.

As stated in last year’s AGM report, two pressing issues emerged in 2023, and they are worth repeating here. Due to the departure of Sam Narimani, who helped build the infrastructure of the *GeoExplore* site and who

was also responsible for uploading content, we were unable to upload any new content. Finding a suitable replacement for him proved difficult. Secondly, the ArcGIS templates that had been utilized for the *GeoExplore* build are being discontinued by ESRI, which had forced our hand in having to migrate all content to new templates. Both issues were overcome near the end of 2023, as Megan Love agreed to fill the void left by Sam’s departure. Due to unforeseen circumstances in the first half of 2024 the migration of the content from old to new templates was slower than first anticipated but is near-complete at the time of writing.

Item	5 yr BUDGET	2019	2020	2021	2022	2023	2024	Total
Phase 1		ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL
Administrator License	\$ 750.00	\$ 159.00	\$ 159.00	\$ 166.50	\$ 166.50	\$ 177.60	\$ 177.60	\$ 1,006.20
ArcGIS Software Suite	\$ 300.00							\$ -
Creator License	\$ 300.00	\$ 218.95	\$ 163.84	\$ 166.50	\$ 166.50	\$ 177.60	\$ 177.60	\$ 1,070.99
Viewer License #1	\$ 75.00	\$ 177.12						\$ 177.12
Extra data storage	\$ 640.00							\$ -
Committee expenses	\$ 500.00							\$ -
Dropbox (discontinued after 2019)	\$ 525.00	\$ 155.88						\$ 155.88
Salaries	\$5,000.00	\$1,926.00	\$2,755.00				\$1,100.00	\$ 5,781.00
Computer for student	\$1,000.00							\$ -
GAC/MAC Fee	\$ -			\$ 56.50				\$ 56.50
TOTAL	\$9,090.00	\$2,636.95	\$3,077.84	\$ 389.50	\$ 333.00	\$ 355.20	\$1,455.20	\$ 8,247.69
Running Balance		\$6,453.05	\$3,375.21	\$ 2,985.71	\$2,652.71	\$2,297.51	\$ 842.31	\$ 842.31

It is anticipated that regular *GeoExplore* meetings will resume in 2025 and that the committee can review and hopefully endorse the new templates, before they will be implemented. These new templates will be more mobile friendly than the existing templates. Towards the second half of 2025 we will also need to seek new funding for *GeoExplore* as the APEGS seed money is all but used up. A discussion about the plan to make the map-portion of *GeoExplore* available as a mobile-friendly ESRI application will also be back on the agenda.

In addition to the committee of geoscientists under the auspices of the Saskatchewan Geological Society, *GeoExplore* was made possible by the financial support from APEGS, and personnel support from the Saskatchewan Geological Survey, the Saskatchewan Mining Association, the Royal Saskatchewan Museum, Tourism Saskatchewan, the Petroleum Technology Research Council and the Philip J. Currie Dinosaur Museum.

Respectfully submitted by Ralf Maxeiner and Kate MacLachlan.

7.5 SASKATCHEWAN GEOLOGICAL OPEN HOUSE COMMITTEE REPORT – MICHELLE HANSON

Acting Committee Chair: Michelle Hanson

Committee Members: Michelle Amor, Aaron Coons, Adriana Faye, Thomas Love, Keara Lueke, Tyler Music, Deirdre O’Donohoe, Amanda Palaniuk

The 53rd Saskatchewan Geological Open House was held December 2nd to 4th, 2024, at the Delta Bessborough Hotel in Saskatoon where we were pleased to host, in our province, affordable geoscience learning opportunities. Below are some of the highlights.



DR. KEN ASHTON PRESENTING ON HIS FINAL REPORT ON THE BEAVERLODGE DOMAIN TO A PACKED ROOM AT THE 53RD SASKATCHEWAN GEOLOGICAL OPEN

Attendance	<ul style="list-style-type: none"> • 896 people attended
Poster	<ul style="list-style-type: none"> • Total: 21
Presentations	<ul style="list-style-type: none"> • Grad students: 10; <i>please see the Awards section for poster winners</i> • Other geological surveys and universities: 4 • Saskatchewan Geological Survey staff: 4 • Industry: 2 • Undergrad student: 1
Technical Program	<ul style="list-style-type: none"> • 29 geoscience talks from <ul style="list-style-type: none"> ○ staff of the Ministry of Energy and Resources, ○ current and retired staff of the Saskatchewan Geological Survey, ○ industry, and ○ academia.
Short Course	<ul style="list-style-type: none"> • Forty-eight delegates attended a short course entitled <i>Exploration Under Cover: Navigating the Complexities of Mineral Exploration in Glaciated Terrain</i> presented by Dave Sacco of SLR Canada.

Financially, the Open House is planned every year to break even. We had a notable increase in sponsorship this year, but also a significant increase in expenses. After all expenses are paid and an honorarium is transferred to the Society, forecast for the 2024 event is that it will run a small deficit. Fortunately, in the previous few years, the Open House produced a small surplus, so this current deficit has no bearing on the overall budget of the Society.

The acting chair would like to thank all the committee members for their hard work. Each member knew their responsibilities, needed essentially no guidance and did an incredible amount of work behind the scenes to produce another successful conference. Feedback from attendees was all around positive and congratulatory.

The Saskatchewan Geological Survey and the members of the Open House organizing committee would like to thank the Society for its continued involvement in, and support of, the Saskatchewan

Geological Open House. This alliance enables both partners to fulfill their mandates of supporting the mineral exploration industry and promoting geoscience in the province.

Respectfully,

Michelle Hanson, Acting Open House Committee Chair

7.6 WILLISTON BASIN PETROLEUM CONFERENCE COMMITTEE REPORT -DAN KOHLRUSS

The Williston Basin Petroleum Conference (WBPC), co-hosted by the Saskatchewan Ministry of Energy and Resources and the Petroleum Technology Research Centre, remains a cornerstone event for Saskatchewan, bringing together industry leaders, researchers, and stakeholders. The next WBPC will take place from April 28 to 30, 2025, in Regina, Saskatchewan. This year's theme, "Saskatchewan Means Business," underscores the province's pivotal role in oil and gas exploration and development, particularly in the Williston Basin and other major producing areas of Saskatchewan.

A highlight of the conference will be the Saskatchewan Geological Society's -Don Kent Core Workshop, an integral component of the event. This workshop continues to serve as a significant fundraiser for the Society, generating a minimum of \$10,000 every two years. It not only bolsters our financial stability but also provides an invaluable platform for the dissemination of geological insights and innovations.

Over the past month, we issued a call for volunteers, and we encourage all members to consider contributing to the success of this important event. Volunteer efforts are crucial to ensuring the seamless execution of the workshop.

We look forward to the active participation of our members in this premier event, which highlights the importance of our industry and fosters collaboration within the geological and energy sectors.

Respectfully submitted,

Dan Kohlruss

Williston Basin Petroleum Conference Committee

8. SASKATCHEWAN GEOLOGICAL SOCIETY AWARDS

8.1 STUDENT AWARDS COMMITTEE REPORT – DAVID THOMAS

The Society presents six student awards each year to recognize the individual achievements of excelling geology majors from both the University of Regina and the University of Saskatchewan. The awards are as follows:

- The **Robert Milner Award**, presented to the top graduating undergraduate geology student at University of Regina is **Emily Hansen**, who is the 54th recipient of the Award.

Robert Milner was a prominent Saskatchewan geologist who made significant contributions to the understanding of the sedimentology and stratigraphy of the Jurassic System in Saskatchewan, particularly units such as the Watrous, Gravelbourg, Shaunavon, Vanguard formations. The award was first rewarded in 1971 and there has been 52 recipients of this award.

The **Dr. Walter Kupsch Award**, presented to the top graduating undergraduate geology student at University of Saskatchewan is **Rachel Morris**, who is the 37th recipient of the Award.

Walter Kupsch was a geology professor at the University of Saskatchewan who made important contributions through his work in Quaternary geology, terrain analysis, and northern non-renewable resource development.

- The **President's Award**, presented for the best *undergraduate* student poster at the Saskatchewan Geological Survey's Open House.

First Place - Claire Stephenson, of the University of Regina, for her poster titled, "Petrogenesis of the Sandy Islands Pluton, Wollaston Domain, Saskatchewan, Canada".

There was no second-place recipient this year.

- The **Dr. Laszlo Fuzesy Award**, presented for the best two *graduate* student posters at the Saskatchewan Geological Survey's Open House:

First place - Goktug Harmanci, of the University of Regina, for the poster entitled "Accessory minerals in the Athabasca Basin as potential U and REE sources for unconformity-related U mineralization – Insights from geochemical analyses and mass balance calculations."

Second place - Nahanni Young, of the University of Regina, for the poster entitled "Geochemical characterization of the ore-forming fluids of the Maw Zone REE deposit in the Athabasca Basin through fluid inclusion analysis."

- The **Kim Kreis Field Trip Scholarship**, presented to the two students that wrote the best essays about the benefits of attending the field trip. The inaugural winners are **Katie Kreutzer** and **Celyne Cook**.

Kim Kreis was a big believer in the value of the field trip and the educational value of actually seeing and touching the rocks during the trip. Especially for the new generations of geologists. Kim was always assisting and encouraging students to attend the field trip. During the field trip, Kim went out of his way to welcome and make students feel comfortable with the other geologists.

Winners of the student poster awards are publicly recognized at the Society's Annual Awards Banquet. The Milner, Kupsch and President's award plaques are kept at the recipient's respective University Geology offices and the Fuzesy plaque is kept at the Subsurface Lab in Regina.

Congratulations to all the winners! And many thanks to Drs. Colin Sproat and Jim Lee from the University of Saskatchewan and Dr. Leslie Robbins from the University of Regina. Thanks to poster session organizer Tyrin Foley and judges Brittany Laing (Saskatchewan Geological Survey), Sean Lobb (Saskatchewan Geological Survey), and Brayden McDonald (University of Saskatchewan).

Respectfully submitted by David Thomas, past-President.

8.2 HONOUR ROLL COMMITTEE REPORT – DAVID THOMAS (CHAIR)

The Honour Roll Sub-Committee was established in 2002. Since the death of Dr. Don Kent in June 2022, Dr. Jim Christopher has assumed the role of Emeritus Chairman, whereas David Thomas was elected as Acting Chair of the committee in 2024. Other committee members are Pam Schawnn, Mike Thomas and Lynn Kelley. The President of the Society, currently Dan Kohlruss, is an ex-officio member.

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 thirty-two members on the Honour Roll, a full list of whom with their citations is on the Saskatchewan Geological Society website under the heading *Awards*.

Two geologists were inducted into the Honour Roll in 2024: Dr. Glen Caldwell and Mr. Dean Potter. Citations for Dr. Caldwell and Mr. Dean Potter were read in conjunction with PowerPoint presentations at the Society Awards Dinner in February 2024.

The citation for one Honour Roll candidate is currently pending.

Respectfully submitted by
David Thomas

APPENDIX A: FINANCIAL STATEMENTS

SASKATCHEWAN GEOLOGICAL SOCIETY
Proposed Budget 2025

General Society

	2022 Actual		2023 Actual		2024 Proposed		2024 Actual		3-year average	2025 Proposed	
	Main	Sub	Main	Sub	Main	Sub	Main	Sub		Main	Sub
NET SURPLUS/LOSS	\$ 17,717.23		\$ 2,724.29		\$ (14,530.00)		\$ (16,986.93)		\$ 1,151.53	\$ 11,960.00	
INCOME	\$ 50,232.77		\$ 45,918.85		\$ 35,500.00		\$ 48,919.35		\$ 48,356.99	\$ 74,275.00	
Annual General Meeting	\$ -		\$ 1,300.00		\$ 1,500.00		\$ 2,528.02		\$ 1,276.01	\$ 2,500.00	
Sales	\$ -		\$ 1,300.00		\$ 1,500.00		\$ 1,028.02		\$ 776.01	\$ 1,000.00	
APEGGS grant	\$ -		\$ -		\$ -		\$ 1,500.00		\$ 500.00	\$ 1,500.00	
APEGGS grant (total)	\$ 3,900.00		\$ 5,500.00		\$ 4,400.00		\$ 14,100.00		\$ 7,833.33	\$ 14,550.00	
Bowling Night	\$ -		\$ 296.90		\$ 300.00		\$ -		\$ 98.97	\$ 300.00	
Calendar	\$ 7,501.88		\$ 3,992.22		\$ 5,100.00		\$ 7,273.87		\$ 6,255.99	\$ 6,300.00	
Sponsorship	\$ 2,700.00		\$ 1,497.22		\$ 2,000.00		\$ 3,025.00		\$ 2,407.41	\$ 2,500.00	
Sales	\$ 4,801.88		\$ 2,495.00		\$ 3,100.00		\$ 4,248.87		\$ 3,848.58	\$ 3,800.00	
Curling bonspiel	\$ -		\$ -		\$ 600.00		\$ 345.00		\$ 115.00	\$ 475.00	
Education & Outreach	\$ -		\$ -		\$ 1,000.00		\$ 3,250.00		\$ 1,083.33	\$ 3,350.00	
APEGGS grant	\$ -		\$ -		\$ -		\$ 3,250.00		\$ 1,083.33	\$ 3,350.00	
Field trip	\$ 8,400.00		\$ 9,000.00		\$ 8,500.00		\$ 15,800.00		\$ 11,066.67	\$ 15,000.00	
Sales	\$ 8,400.00		\$ 9,000.00		\$ 8,500.00		\$ 10,800.00		\$ 9,400.00	\$ 10,000.00	
APEGGS grant	\$ -		\$ -		\$ -		\$ 5,000.00		\$ 1,666.67	\$ 5,000.00	
Golf tournament (and BBQ)	\$ 2,329.26		\$ 4,711.00		\$ 3,000.00		\$ 5,205.00		\$ 4,081.75	\$ 3,600.00	
Sales	\$ -		\$ -		\$ -		\$ 1,405.00		\$ -	\$ 1,400.00	
Sponsorship	\$ -		\$ -		\$ -		\$ 3,800.00		\$ -	\$ 2,200.00	
Luncheon meeting tickets	\$ 891.00		\$ 885.00		\$ 1,000.00		\$ 7,160.00		\$ 2,978.67	\$ 5,000.00	
Sales	\$ 891.00		\$ 885.00		\$ 1,000.00		\$ 3,160.00		\$ 1,645.33	\$ 1,000.00	
APEGGS grant	\$ -		\$ -		\$ -		\$ 4,000.00		\$ 1,333.33	\$ 4,000.00	
Membership Dues	\$ 2,835.00		\$ 3,140.00		\$ 3,000.00		\$ 3,847.94		\$ 3,274.31	\$ 3,300.00	
Merchandise/publication sales	\$ 4,161.87		\$ 3,093.73		\$ 3,600.00		\$ 3,159.52		\$ 3,471.71	\$ 3,400.00	
Clothing	\$ 1,032.87		\$ 347.62		\$ 500.00		\$ 314.29		\$ 564.93	\$ 500.00	
Publications and Volumes	\$ 3,129.00		\$ 2,746.11		\$ 3,100.00		\$ 2,845.23		\$ 2,906.78	\$ 2,900.00	
Society Open House honorarium	\$ 4,113.76		*		\$ 3,500.00		*		\$ 1,371.25	\$ 6,000.00	
Student Mixer	\$ -		\$ -		\$ -		\$ 350.00		\$ 116.67	\$ 500.00	
APEGGS grant	\$ -		\$ -		\$ -		\$ 350.00		\$ 116.37	\$ 500.00	
Dr. Don Kent Core Workshop	\$ 16,100.00		\$ 14,000.00		\$ -		\$ -		\$ 10,033.33	\$ 10,000.00	
Bi-annual grant	\$ 15,000.00		\$ 10,000.00		\$ -		\$ -		\$ 8,333.33	\$ 10,000.00	
APEGGS sponsorship	\$ 1,100.00		\$ 4,000.00		\$ -		\$ -		\$ 1,700.00	\$ -	
EXPENSE	\$ 32,515.54		\$ 43,194.56		\$ 50,030.00		\$ 65,906.28		\$ 47,205.46	\$ 62,315.00	
Accounting	\$ -		\$ 2,220.00		\$ 5,500.00		*		\$ 740.00	\$ 5,500.00	
Bookkeeping	\$ -		\$ -		\$ -		\$ -		\$ -	\$ -	
Income Tax Filing	\$ -		\$ -		\$ -		\$ -		\$ -	\$ -	
Financial Review	\$ -		\$ 2,220.00		\$ 5,500.00		*		#VALUE!	\$ 5,500.00	
Annual General Meeting	\$ -		\$ 5,881.26		\$ 4,400.00		\$ 6,621.56		\$ 4,167.61	\$ 6,300.00	
Awards/Grants	\$ 850.00		\$ 2,555.03		\$ 1,750.00		\$ 2,800.00		\$ 2,068.34	\$ 2,900.00	
Poster awards	\$ 500.00		\$ 950.00		\$ 850.00		\$ 1,100.00		\$ 850.00	\$ 1,000.00	
Robert Milner Award	\$ -		\$ 700.00		\$ 350.00		\$ 350.00		\$ 350.00	\$ 350.00	
Walter Kupsch Award	\$ 350.00		\$ 700.00		\$ 350.00		\$ 350.00		\$ 466.67	\$ 350.00	
Kim Kreis Scholarship	\$ -		\$ -		\$ -		\$ 1,000.00		\$ 333.33	\$ 1,000.00	
Travel and accommodation	\$ -		\$ -		\$ -		\$ -		\$ -	\$ -	
Postage and Engraving	\$ -		\$ 205.03		\$ 200.00		\$ -		\$ 68.34	\$ 200.00	
Bowling Night	\$ -		\$ 565.79		\$ 600.00		\$ -		\$ 189.26	\$ 600.00	
Calendar (printing & mailing)	\$ 4,929.98		*		\$ 5,000.00		\$ 9,890.52		\$ 4,940.17	\$ 5,000.00	
Clothing	\$ -		\$ -		\$ 1,000.00		\$ -		\$ -	\$ -	
Curling bonspiel	\$ -		\$ -		\$ 600.00		\$ 433.81		\$ 144.60	\$ 450.00	
Digital Highway Map	\$ 318.00		\$ 355.20		\$ 350.00		\$ 1,439.20		\$ 704.13	\$ 700.00	
Web hosting & software fees	\$ 159.00		\$ 355.20		\$ 350.00		\$ 339.20		\$ 284.47	\$ 355.00	
Development	\$ 159.00		\$ -		\$ -		\$ 1,100.00		\$ 419.66	\$ 345.00	
Education & Outreach	\$ -		\$ -		\$ 1,000.00		\$ 4,597.10		\$ 1,532.37	\$ 5,000.00	
Catering	\$ -		\$ -		\$ -		\$ 1,072.33		\$ 357.44	\$ 1,000.00	
Open House Public Lecture	\$ -		\$ -		\$ -		\$ -		\$ -	\$ -	
School talk bussing	\$ -		\$ -		\$ -		\$ 372.81		\$ 124.27	\$ 1,400.00	
Lesson plan development	\$ -		\$ -		\$ 1,000.00		\$ -		\$ -	\$ -	
Helper Expenses	\$ -		\$ -		\$ 0.00		\$ 2,305.43		\$ 768.48	\$ 2,000.00	
Supplies	\$ -		\$ -		\$ 0.00		\$ 716.67		\$ 238.89	\$ 500.00	
Geoscape website	\$ -		\$ -		\$ -		\$ -		\$ -	\$ -	
Regina Science Fair	\$ -		\$ -		\$ -		\$ -		\$ -	\$ -	
Regina Public Lecture	\$ -		\$ -		\$ -		\$ -		\$ -	\$ -	
Speaker gifts	\$ -		\$ -		\$ -		\$ 129.86		\$ 43.29	\$ 100.00	
Field Trip	\$ 10,347.08		\$ 11,846.75		\$ 11,000.00		\$ 15,516.04		\$ 12,569.96	\$ 13,000.00	
Grants and sponsorship	\$ -		\$ -		\$ 450.00		\$ -		\$ -	\$ -	
Open House student subsidy	\$ -		\$ -		\$ 200.00		\$ -		\$ -	\$ -	
Golf tournament (and BBQ)	\$ 2,239.15		\$ 3,703.77		\$ 2,500.00		\$ 3,792.49		\$ 3,245.14	\$ 3,300.00	
Luncheon meeting (catering)	\$ 1,829.11		\$ 2,703.23		\$ 4,000.00		\$ 4,895.68		\$ 3,142.67	\$ 4,500.00	
Speaker Expenses	\$ 242.56		\$ 1,028.35		\$ 1,200.00		\$ 3,075.30		\$ 1,448.74	\$ 1,500.00	
Accommodation	\$ -		\$ -		\$ -		\$ 347.19		\$ 115.73	\$ 300.00	
Food	\$ 242.56		\$ -		\$ -		\$ 409.71		\$ 217.42	\$ 300.00	
Travel	\$ -		\$ 103.14		\$ 400.00		\$ 406.25		\$ 169.80	\$ 400.00	
Speaker gifts	\$ -		\$ 925.21		\$ 800.00		\$ 1,696.14		\$ 873.78	\$ 500.00	
Misc. (honorariums, AAPG)	\$ -		\$ -		\$ -		\$ 216.01		\$ 72.00	\$ -	
Professional & Operational fees	\$ 4,616.11		\$ 4,791.15		\$ 4,000.00		\$ 3,754.03		\$ 4,387.10	\$ 4,000.00	
Customer refunds	\$ 1,260.00		\$ 2,066.50		\$ 1,100.00		\$ 110.00		\$ 1,145.50	\$ 500.00	
Quickbooks + other subscriptions	\$ 1,255.04		\$ 474.88		\$ 1,000.00		\$ 1,239.45		\$ 989.79	\$ 1,220.00	
Stripe Fees	\$ 502.63		\$ 560.01		\$ 500.00		\$ 733.24		\$ 598.63	\$ 750.00	
Insurance	\$ 1,483.60		\$ 1,612.26		\$ 1,325.00		\$ 1,631.34		\$ 1,575.73	\$ 1,500.00	
Business licenses and fees	\$ 15.00		\$ 40.00		\$ 30.00		\$ 40.00		\$ 31.67	\$ 30.00	
Sympathy gifts	\$ 99.84		\$ 37.50		\$ 45.00		\$ -		\$ 45.78	\$ -	
Bank Fees	\$ -		\$ -		\$ -		\$ -		\$ -	\$ -	
Postage & mail box rental	\$ 227.99		\$ 213.95		\$ 230.00		\$ 209.00		\$ 216.98	\$ 215.00	
Society Open House expense	\$ 3,020.92		\$ 2,473.66		\$ 2,200.00		\$ 2,765.70		\$ 2,753.43	\$ 3,000.00	
Student Mixer	\$ -		\$ 550.00		\$ 600.00		\$ 997.11		\$ 515.70	\$ 1,000.00	
Publications (printing and shipping)	\$ -		\$ 24.07		\$ 50.00		\$ 32.33		\$ 18.80	\$ 50.00	
Website	\$ 596.25		\$ 1,246.75		\$ 800.00		\$ 4,046.55		\$ 1,963.18	\$ 1,300.00	
Lunches for executive meetings	\$ 245.68		\$ 286.81		\$ 400.00		\$ 1,039.86		\$ 524.12	\$ 1,000.00	
WBPC workshop	\$ 3,052.71		\$ 2,748.79		\$ 2,400.00		\$ -		\$ 1,933.83	\$ 3,000.00	
Catering	\$ 1,858.61		\$ 1,466.43		\$ 1,500.00		\$ -		\$ 1,108.35	\$ 1,700.00	
Printing	\$ 1,194.10		\$ 1,282.36		\$ 900.00		\$ -		\$ 825.49	\$ 1,300.00	
Shipping	\$ -		\$ -		\$ -		\$ -		\$ -	\$ -	

Saskatchewan Geological Society Inc.

Balance Sheet

As of December 31, 2024

	TOTAL
Assets	
Current Assets	
Cash and Cash Equivalent	
1000 TD Bank - Chequing	45,395.36
1001 SK Geological Open House	178,524.82
1002 GeoExplore Saskatchewan website	845.43
1003 Fusezy Sponsorship account	14,455.89
Total 1000 TD Bank - Chequing	239,221.50
1050 Petty Cash	300.00
1210 Undeposited Funds	0.00
Total Cash and Cash Equivalent	\$239,521.50
Accounts Receivable (A/R)	
1200 Accounts Receivable (A/R)	245.00
Total Accounts Receivable (A/R)	\$245.00
1600 Prepaid Expenses	2,130.50
Total Current Assets	\$241,897.00
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	33,027.65
Total Non Current Assets	\$33,797.98
Total Assets	\$275,694.98
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	0.00
2100 Deferred revenue	0.00
2200 GST/HST Payable	-6,258.85
2201 GST/HST Filed	-2,832.13
2205 PST Payable (SK)	102.76
2206 S/A PST and Adjustments	0.00
2207 PST Filed (SK)	90.14
Total Current Liabilities	\$ -8,898.08
Total Liabilities	\$ -8,898.08

Saskatchewan Geological Society Inc.

Balance Sheet

As of December 31, 2024

	TOTAL
Equity	
3010 Opening Balance Equity	0.00
Retained Earnings	279,300.19
Profit for the year	5,292.87
Total Equity	\$284,593.06
Total Liabilities and Equity	\$275,694.98

Saskatchewan Geological Society Inc.

Profit and Loss

January - December 2024

	TOTAL
INCOME	
4000 AGM Income	
4001 Ticket Sales - Member	900.00
4003 Ticket Sales - Student	128.02
Total 4000 AGM Income	1,028.02
4050 Annual Field Trip Income	
4051 Registration Fee - Member	9,600.00
4052 Registration Fee - Student	1,200.00
Total 4050 Annual Field Trip Income	10,800.00
4100 Sask. Geoscience Calendar	
4101 Sask. Geoscience Calendar - Sales	4,248.87
4102 Sask. Geoscience Calendar - Sponsorship	3,025.00
Total 4100 Sask. Geoscience Calendar	7,273.87
4150 Curling Funspiel Income	
4151 Tickets	345.00
Total 4150 Curling Funspiel Income	345.00
4250 BBQ Tournament Income	
4251 Registration Income	1,405.00
4252 Sponsorship	3,800.00
Total 4250 BBQ Tournament Income	5,205.00
4300 Grants/Sponsorships	
4301 APEGS Grant	14,100.00
Total 4300 Grants/Sponsorships	14,100.00
4350 Luncheon Income	1,340.00
4351 Ticket Sales	1,820.00
Total 4350 Luncheon Income	3,160.00
4400 Membership Dues	
4401 Active	2,622.94
4403 Corporate	400.00
4404 Lifetime	700.00
4405 Student	125.00
Total 4400 Membership Dues	3,847.94
4450 Merchandise Sales	
4451 Royalty Fees (Income)	2,753.50
4453 Promotional Materials	314.29
4454 Volume Sales	91.73
Total 4450 Merchandise Sales	3,159.52
4600 Open House Event	
4601 Short Course Registration	19,600.00
4602 Booth Registration	58,500.00
4603 Sponsorship	56,037.50
Total 4600 Open House Event	134,137.50
Total Income	\$183,056.85

Saskatchewan Geological Society Inc.

Profit and Loss

January - December 2024

	TOTAL
COST OF GOODS SOLD	
5000 AGM Expenses	
5001 Catering	5,768.62
5002 Misc.	637.75
5003 Honour Roll Inductee Expenses	125.95
5004 Outgoing President Recognition	89.24
Total 5000 AGM Expenses	6,621.56
5040 Mini Field Trip Expenses	645.77
5050 Annual Field Trip Expenses	15,516.04
5060 Calendar, SGS publication	
5061 Mailing	113.77
5062 Printing	9,776.75
Total 5060 Calendar, SGS publication	9,890.52
5100 Curling Funspiel	
5101 Catering	208.99
5102 Ice Rental	194.09
5103 Misc.	30.73
Total 5100 Curling Funspiel	433.81
5150 Education	
5152 School Lecture	
5153 Bussing	372.81
5154 Helper expenses	2,305.43
5156 Speaker Gift	129.86
5157 Supplies	716.67
5158 Lunch for volunteers	870.92
Total 5152 School Lecture	4,395.69
5160 Education and Outreach Meetings Catering	201.41
Total 5150 Education	4,597.10
5200 Golf Tournament	
5201 BBQ Supplies	1,752.04
5203 Green Fees	1,823.20
5206 Misc. Supplies for Tournament	217.25
Total 5200 Golf Tournament	3,792.49
5250 Luncheon Expenses	
5251 Catering	4,895.68
5252 Speaker Expenses	33.30
5253 Accomodation	347.19
5254 Meals	409.71
5255 Travel	406.25
5256 Other Expenses	182.72
Total 5252 Speaker Expenses	1,379.17
5260 Speaker gifts	1,696.14
Total 5250 Luncheon Expenses	7,970.99
5300 Open House - Soc. Related	5,114.78

Saskatchewan Geological Society Inc.

Profit and Loss

January - December 2024

	TOTAL
5400 Awards	1,000.00
5402 Robert Milner Award	350.00
5406 Poster contest awards	1,100.00
Total 5400 Awards	2,450.00
5450 Merchandise/Publications	
5451 Mailing	30.79
Total 5450 Merchandise/Publications	30.79
5500 Open House Event Expenses	98,969.93
5501 Open House Exhibitor refund	6,300.00
5505 Open House Website	1,701.30
Total 5500 Open House Event Expenses	106,971.23
5600 GeoExplore Saskatchewan website expenses	339.20
5604 GeoExplore Sask. Development Fees	1,100.00
Total 5600 GeoExplore Saskatchewan website expenses	1,439.20
5800 Society Operations Customer Refunds	110.00
6300 Member Mixer Expenses	
6301 Catering	997.11
Total 6300 Member Mixer Expenses	997.11
Total Cost of Goods Sold	\$166,581.39
GROSS PROFIT	\$16,475.46
EXPENSES	
6040 Stripe Fees	
6041 Stripe - Society Operations	733.24
6042 Stripe - Open House	3,911.49
Total 6040 Stripe Fees	4,644.73
6050 Bank charges	3.00
6078 Software and Subscriptions	1,239.45
6090 Postage Expenses	
6091 PO Box Rental	209.00
Total 6090 Postage Expenses	209.00
6100 Advertising/Promotional	
6102 SGS Website	4,046.55
Total 6100 Advertising/Promotional	4,046.55
6150 Executive meeting expenses	
6151 Food and Beverage	1,039.86
Total 6150 Executive meeting expenses	1,039.86
Total Expenses	\$11,182.59
PROFIT	\$5,292.87

SASKATCHEWAN GEOLOGICAL OPEN HOUSE
Proposed Budget 2025

	2019 Actual	2022 Actual*	2023 Actual†	2024 Predicted^	Average	2025 Proposed**
NET SURPLUS/LOSS	\$ 7,170.32	\$ (4,556.19)	\$ 1,839.75	\$ 4,829.63	\$ 2,320.88	\$ (11,200.00)
INCOME	\$ 89,350.00	\$ 87,690.00	\$ 113,477.50	\$ 131,536.88	\$ 105,513.60	\$ 117,500.00
Exhibitor booths	\$ 47,040.00	\$ 47,040.00	\$ 60,900.00	\$ 63,826.88	\$ 54,701.72	\$ 61,000.00
Short course registration	\$ 12,810.00	\$ 17,150.00	\$ 16,327.50	\$ 20,460.00	\$ 16,686.88	\$ 16,500.00
Sponsorship	\$ 29,500.00	\$ 23,500.00	\$ 36,250.00	\$ 47,250.00	\$ 34,125.00	\$ 40,000.00
EXPENSE	\$ 82,179.68	\$ 92,246.19	\$ 111,637.75	\$ 126,707.25	\$ 103,192.72	\$ 128,700.00
A/V	\$ 6,634.07	\$ 8,763.45	\$ 9,716.83	\$ 8,934.90	\$ 8,512.31	\$ 10,000.00
Communications (mailchimp)	\$ -	\$ -	\$ 325.68	\$ 730.00	\$ 527.84	\$ 750.00
Displays	\$ 11,362.00	\$ 11,282.22	\$ 11,082.97	\$ 12,281.26	\$ 11,502.11	\$ 12,500.00
Fees (PayPal/Stripe)	\$ 2,332.84	\$ 2,542.22	\$ 3,274.86	\$ 3,710.42	\$ 2,965.09	\$ 3,200.00
Insurance	\$ 684.34	\$ 864.96	\$ 864.96	\$ 864.96	\$ 819.81	\$ 900.00
Program	\$ 595.00	\$ 990.04	\$ 819.38	\$ 495.02	\$ 724.86	\$ 550.00
SK Geol. Society honorarium & expenses	\$ 2,492.73	\$ 10,113.76	\$ 3,590.34	\$ 9,265.70	\$ 6,365.63	\$ 9,500.00
Short course	\$ 5,950.17	\$ 956.99	\$ 451.30	\$ 7,801.82	\$ 3,790.07	\$ 5,000.00
Signs	\$ 1,204.35	\$ 1,316.66	\$ 1,433.64	\$ 1,080.99	\$ 1,258.91	\$ 1,300.00
Supplies (lanyards, badges, registration desk, etc.)	\$ 3,172.67	\$ 1,643.87	\$ 226.09	\$ 770.00	\$ 1,453.16	\$ 1,500.00
Venue & catering	\$ 46,624.30	\$ 52,356.77	\$ 78,276.88	\$ 79,465.14	\$ 64,180.77	\$ 82,000.00
Website	\$ 1,127.21	\$ 1,415.25	\$ 1,574.82	\$ 1,307.04	\$ 1,356.08	\$ 1,500.00

* There was no Open House held in 2020 or 2021.

† Exhibitor booth fees and sponsorship was increased in 2023.

^ Coloured values are not yet finalised.

** This forecast loss is an estimate only. Income was under-estimated and expenses were over-estimated. Even if the conference does produce a loss, there are funds in the Open House bank account that are separate from the Society's money to cover this loss.