



The Rock Record June 2025

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*Please contribute to the SGS
Newsletter*

The SGS Newsletter is produced by the SGS executive. Letters, announcements, notices, comments, photos, news and information about SGS members, etc. are always welcome. Call an executive member or write to us at:

SGS e-mail address:
sask.geol.soc@hotmail.com
SGS Website:
www.sgshome.ca

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UPCOMING EVENTS

Saskatchewan Geological Society Annual Golf Tournament

SEPTEMBER 12th, 2025

Where: Torr Hill Golf Course

First Tee Time: 12:30 PM **Awards & Dinner:** Leopold's Tavern South Regina 4529
Gordon Road

Dinner Start Time: 5:30 PM

Registration NOW OPEN! Limited Spaces Available - Register TODAY!

Heritage Regina and The Saskatchewan Geological Society

A Geological Tour of Downtown Regina August 21st, 2025

Where: Centaph, Central Victoria Park
Time: 6:00 PM

No Registration or RSVP Required. More Information Below.

We look forward to see you all here to learn about the history of downtown Regina!

President's Message

Dear SGS Members,

As we embrace the summer season that is now upon us, I'm reminded of the richness and rhythm of the land beneath our feet—a land that continues to tell stories, yield discoveries, and ignite passion in all of us who proudly call ourselves geoscientists. Whether you're mapping formations in the field, analyzing samples in the lab, or mentoring the next generation of geologists, each of you plays a vital role in shaping not just our profession, but the future of resource sustainability, innovation, and stewardship in our province and beyond.

It is a true honour to serve as your President during such an exciting and pivotal time for the Saskatchewan Geological Society. Our Society has long stood as a beacon for collaboration, scientific excellence, and professional connection. As we look ahead with vision and purpose, I'm delighted to share a few updates, celebrations, and invitations for you to engage with us in meaningful ways.

Celebrating a Geological Giant: Jim Christopher Turns 100!!

During this month of June, we had the immense privilege of celebrating the 100th birthday of one of our most cherished and influential members—Jim Christopher. A legend in Saskatchewan's geological history, Jim's work in subsurface mapping, sedimentology, and mentorship has left an indelible mark on generations of geologists. His humility, brilliance, and passion continue to serve as an inspiration, reminding us all of the profound legacy one person can leave behind. Jim, from all of us at SGS—thank you for being a guiding light for our community.

Tech Meets Tradition: Jacqueline's AI Talk Inspires the Future

We were also thrilled to host Jacqueline's insightful in-person presentation on artificial intelligence in geoscience. The conversation around AI, machine learning, and digital transformation is rapidly expanding, and her presentation helped illuminate the many ways in which technology is now amplifying traditional geological practices. From predictive modeling to intelligent core analysis, we are clearly standing on the cusp of a new era of exploration and discovery. Thank you to Jacqueline for sharing your expertise and vision with us.

New Website Launch – We're Live at www.sgshome.ca!

We are incredibly excited to announce that our new SGS website is officially live! Designed with user experience, accessibility, and long-term value in mind, the website is now your go-to resource for Society news, event details, membership information, and archived content.

We are continuing to refine and enhance the site over the next year, and we invite your feedback—whether it's something you'd like to see added, improved, or reimaged. Please don't hesitate to reach out. This is your Society, and your voice matters.

SGS Golf Tournament – September 12, 2025

It's that time of year again! Registration is now officially open for the annual SGS Golf Tournament, happening Friday, September 12th. This is one of our most fun and enjoyable well-attended events, offering a relaxed and engaging opportunity to connect/reconnect with fellow geologists, industry partners, and friends of the Society. Registration is NOW OPEN, register early to avoid disappointment as there are limited spaces available. If your company would like to be a sponsor or donate a door prize, we would be honoured to partner with you. Let's tee up a great day together!

This year, we're inviting corporate sponsors and donors to join us in making the day even more

memorable. For only \$250, corporate sponsors will receive:

- An Annual SGS Corporate Membership
- Recognition at all SGS events
- Promotion and logo visibility on our new website



Looking Ahead to Our 75th SGS Anniversary – Join the Planning Committee

As we look toward 2026, we are filled with excitement and pride in knowing that the Saskatchewan Geological Society will celebrate its 75th Anniversary. This milestone marks not only the endurance of our Society but the collective contributions of every geologist who has helped shape our province's resource landscape over the past seven and a half decades. To honour this legacy, we are in the early stages of forming a special event planning committee. If you are interested in helping us create a memorable, meaningful celebration next year, we would love to hear from you. Reach out to us at sask.geol.soc@hotmail.com to get involved—to share ideas, sponsor, or support in any capacity.

Closing Reflections

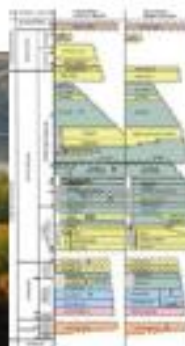
Geology is not just a science—it is a way of seeing the world. We study the Earth's memory and, in doing so, gain clarity about our future. As we continue to adapt, grow, and lead through innovation, mentorship, and community, I am proud to stand alongside each of you in service of our shared mission.

Let us continue to build together—with curiosity, courage, and collaboration. And as the great geologist Charles Lyell once said: "The present is the key to the past."

And I would add—the past is the foundation for a stronger, more innovative future. With deep gratitude and warm summer wishes

Sincerely,

Nadene Joy, President, Saskatchewan Geological Society



SGS Lunch Series Talk – June 5th

“Implementing AI for Data-Driven Decisions in the Mining and Oil & Gas Industries.”



Leading with Innovation: Jacqueline Williams on AI in Geoscience

The SGS was thrilled to host Jacqueline Williams, who delivered a compelling and forward-thinking presentation on Artificial Intelligence (AI) in Geoscience.

Jacqueline's talk on June 5th illuminated the growing role of AI in transforming geological work, including:

- Artificial Intelligence defined**
- Mining and oil and gas AI case studies**
- Successfully adopting AI solutions**



Her balanced approach emphasized both the power and responsibility of AI, encouraging geoscientists to adopt technology thoughtfully and ethically, while preserving the human judgment that drives sound science.

Her session sparked vibrant discussion and highlighted the exciting ways Saskatchewan's geoscience community can lead in digital innovation.

News and Events

Honouring a Century of Excellence: Jim Christopher Turns 100

On June 3rd, 2025, the Saskatchewan Geological Society proudly celebrated Jim Christopher's 100th birthday — a momentous occasion marking not only a remarkable life, but a legacy that has profoundly shaped Saskatchewan's geological landscape.

Family, friends, colleagues, and SGS members came together in heartfelt celebration of Jim's lifelong contributions to geoscience. The evening was filled with reflections, laughter, and gratitude for a man whose work and mentorship have guided generations of geologists across the province and beyond.

Highlights included:

- A tribute showcasing Jim's legacy and fieldwork
- Warm stories and tributes from peers, protégés, and community members
- Presenting Jim with a gift of celebration

Cake, appetizers and celebration in true SGS spirit!

Jim's continued passion for geology and community is a true inspiration to all of us, reminding us of the power of curiosity, integrity, and lifelong learning.

All of us at The Saskatchewan Geological Society wish Jim a wonderful birthday milestone.

We are so blessed to have you as a part of our prestigious society and community and would like to thank Jim for his countless contributions to advancing geoscience in our province!



2025 SGS Jim Christopher 100th Celebration Gathering

These two events — one reflecting deep legacy, the other illuminating future pathways — serve as a powerful reminder of the Saskatchewan Geological Society's mission: to honour those who built our foundation while championing the innovators who will shape tomorrow.

Our deepest thanks and appreciation to you both for your contributions to delivering excellence and value beyond to our society and members!

Bay of Fundy Field Trip

June 2025 | Led by Dr. Murray Gingras



The Saskatchewan Geological Society was thrilled to host a truly unforgettable field excursion this June to the Bay of Fundy, world-renowned for its record-breaking tides, exceptional sedimentology, and dramatic coastal geology. This field trip was led by none other than the incredible Dr. Murray Gingras from the University of Alberta — a globally respected expert in sedimentology and ichnology. Dr. Gingras's field leadership blended humour, deep technical knowledge, and a passion for teaching, creating an atmosphere of engaged learning that inspired everyone — from students to senior geologists.

Participants came away not only with a greater appreciation for marginal marine environments and sedimentological processes, but also with lasting memories of walking ancient shorelines revealed by the planet's highest tides. This trip was a highlight of SGS's 2025 programming and a strong reminder of the power of fieldwork to educate, connect, and reignite the wonder of geological exploration.

Thank you to Dr. Gingras and to all who attended this once in a lifetime field trip to the Bay of Fundy!



NEW UPDATED SGS Website - Launched July 10th!

We are excited to announce that our website has been completely revamped and updated after a long hiatus. Thank you to Omni online and all of you who assisted in providing feedback to make this possible.

As the geological society of Saskatchewan we strive to provide the most up to date Geology events and resources to support you as our members.

If you have any feedback on the updated website or how to improve it even more including adding specific resources or content of value please don't hesitate to reach out to us anytime as we highly encourage you as our members to get involved and provide any feedback to make our society the best it can be.

To view our newly updated site, please go to www.sgshome.ca



September 12, 2025 - Save the Date! SGS Annual Golf Tournament

🎵 Annual SGS Golf Tournament – Save the Date! 🎵

That's right — planning for the Annual SGS Golf Tournament is officially in full swing! Mark your calendars for Thursday, September 12th, because you won't want to miss this year's event.

Tournament Location: Tor Hill Golf Course

First Tee Time: 12:30 PM

Awards & Dinner: Leopold's Tavern South

Dinner Start Time: 5:30 PM

Registration NOW OPEN!

Taylor Bjork and Claire Stephenson
Business Manager/Co-Business Manager, Saskatchewan Geological Society



Become a Member or Sponsor of the SGS!

If you would like to invite a geologist you know to become a member we always welcome new members to our Geological Society and highly encourage this to advance geoscience across the province!

If your company would like to become a Corporate Sponsor please visit <https://sgshome.ca/membership/> or Sponsor for our upcoming Golf Tournament please contact us directly for more information.

Thank you to you as our incredible members, sponsors and partners! We appreciate your continued support and look forward to an extraordinary rest of 2025

Sincerely,
Nadene Joy

President, Saskatchewan Geological Society
www.sgshome.ca
Sask.Geol.Soc@hotmail.com
