



The Rock Record – February 2019

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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:

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In This Issue

- **Fuzesy family donation to Society** p. 1
- **ANNUAL CURLING BONSPIEL, March 9th** p. 1
- **Field trip planning** p. 2
- **President's Blurb** p. 2
- **Other News and Events** p. 3
- **Corporate Members and Sponsors** p. 4

Fuzesy Family Donation to Saskatchewan Geological Society

At this year's February 2 AGM, Mr. Tom Fuzesy, on behalf of his mother, Ms. Anne Fuzesy and sister Mary, announced a \$20,000 endowment to the Society for the upkeep of the LASZLO FUZESY AWARD which is presented annually to the best Graduate Student Poster at the Saskatchewan Geological Open House. Laszlo, of course, was a geologist at the Saskatchewan Geological Survey from 1957 to his retirement in May, 1987; he passed away shortly after that in November, 1987. What may be lesser known these days is the career of Laszlo's wife, Anne, who was also a geologist at the Survey from 1956 to 1987.

Anne was born in England and received her geological education at Aberystwyth University in Wales. After graduation, she saw an advertisement in a London newspaper asking for geologists in Saskatchewan, applied and landed a job, and sailed to Canada (yes, that's right. She came to Canada by boat!) to begin her geological career with the Department of Mineral Resources in Regina in October, 1956. She retired after 31 years in May, 1987 after having worked on numerous projects in numerous divisions of the Survey; one of her reports (**Energy and Mines Report #181, Potash in Saskatchewan**) is believed to be the most purchased report of the entire Survey archive. We also believe that Anne was only the second female geologist ever to work in the province; a friend of hers from England apparently arrived at the Survey via the same route as Anne a couple of months prior to Anne's arrival.

This endowment by Anne and her family to the Society is to date unprecedented. It is a remarkable gesture by a remarkable woman. The Society and its membership are obviously extremely grateful and offer a sincere thank you to Anne, and to Laszlo and Anne's children, Tom and Mary. Cheers to all.

Annual Curling Bonspiel, March 9th

OK so look! Teams have to be registered by this coming Monday, March 4 so that Sam can book required ice (poster with details attached). Last year we had 8 teams, we need more teams, our co-sponsor in this, the U of R Geology Club has been extremely quiet so far. So that means whether you like curling or not, you should firstly get on a team, and then, if necessary, like me, you can concentrate on the pizza and beer part of the event rather than the curling. Our hard-working organizers (Sam) will be very happy to see us all there, curling away like mad!! Not so bad.

Annual Field Trip Plans

The field trip committee, chaired by the indefatigable John Lake, has decided to visit neighboring Manitoba (Home of the Bombers) **August 22 to 26, 2019**. The initial plan is to spend one day looking at Archean granite-greenstone terrains along the eastern provincial border with Ontario, a day in “quarry country” north of Winnipeg and into the Interlake looking at Lower Paleozoic carbonates, and a day looking at Upper Cretaceous clastics along the Manitoba Escarpment. Arranging guides and accommodation / travel logistics may lead to some variations on this. We’ll provide more detail once we know.

And due to almost overwhelming enthusiasm from committee members, we may try to organize another unofficial camping trip to Cypress Hills in the spring (early June?) to again look for the enigmatic “Mystery Rocks”. Updates as they surface.

President’s Message, February 28, 2019

Hello and belated Happy 2019 to the Saskatchewan Geological Society Membership. My name is Mike Thomas. At our recent February 2 Annual General Meeting, I accepted the role of President of the Society for this year. Like my immediate predecessor, our 2018 President Mr. Erik Nickel, and probably like most other holders of this office over its almost 70 year existence, I have become President somewhat reluctantly.....shoe-horned some might say, and via acclamation. After many years, it is simply just my turn. I was a student member back in my days as an undergraduate at U of Regina in the early 1970’s (!), and have been a full member, as well as periodic Business Manager and Program Chairman, since 1982; my turn has been a long time coming it seems. And with the excellent crowd of geologists on this 2019 Executive / with our first February 12th Executive Meeting under our belts, I find I am looking forward to it. I’d like to introduce these folks.....

Mr. Erik Nickel, past President.

Mr. Taylor Forsyth, Vice-president & last year’s Secretary

Mr. Andrew Morley, Secretary

Mr. Dillon Johnstone, Treasurer

Ms. Samantha Van De Kerckhove, Business Manager & last year’s Business Manager.

Mssrs. Kim Kreis and Alec Pollard, Program Chairs (Kim as last years Program Chair).

Now, other than Kim & Erik, whom I have known since their days at the Subsurface Lab where I occasionally hang my hat, I have only recently met the others, within the last 3 years, since being involved in the Society’s technical program. These meetings, plus many others I could name, would have been unlikely had I not joined the Executive in 2016. By meeting and working with the membership and Executive at the Society’s various technical talks, field trips, and social events, I’ve had the opportunity to share my enthusiasm for the science with other like-enthusiasts, renew old acquaintances, make new contacts, and indeed make new friends with the many I’ve met. This has been the most rewarding thing for me. And I don’t believe this opportunity is lost on the membership at large either. Because with few exceptions, every time the Society has needed someone to take an Executive position, or run a core conference, or drive a van on the field trip, people are asked, and they’ve stepped forward. We don’t seem to have that many volunteers. But when individuals are directly asked to help, they do so. In some cases, they’ve almost asked back, “what took you so long”?

Obviously this willingness to get involved has been going on for a long time. I suppose it started back many years ago, in the 1950’s, with gentlemen like Dr.’s Jim Christopher and Don Kent who we are so fortunate to still have as active members of this Society. And it continues today with the young folks I see on what I’m proud to call my 2019 Executive. It’s why we are still around. It’s not the only reason of course, but it’s a big one. So in this, my first Rock Record blurb, I’d like to say thanks to all those who, over many decades, contributed their time and energy toward bringing this Society to this year, 2019, alive and well and going strong. I hope I don’t foul it up. Don would never forgive me.



And I only recently found out that **Kilauea on the Big Island of Hawaii**, which has been erupting more or less continuously for 35 years to the delight of millions of visitors, has recently, apparently stopped.

Read volcanologist Jackie Caplan-Auerbach's "eulogy" on her twitter feed

<https://twitter.com/geophysichick/status/1091390962788515840>

Or link

<https://www.cnn.com/2018/12/04/us/hawaii-kilauea-volcano-eruption-pause/index.html>

It seems a visit to the volcano last year by SGS luminary, Ralf Maxeiner and his lovely wife, Annette may have been just too much for the wondrously approachable vent to bear.

Cheers all.

OTHER NEWS AND EVENTS

Membership Renewals PLEASE

Its easy to forget this. We know that. But if you could make sure you haven't forgotten that would be best. And as of March 31, 2019, yearly membership increases from \$25 to \$35. So please renew. The most convenient way to do so is online at <https://sgshome.ca/membership/membership-application>.

Thanks for that.

Upcoming Speaker Program

March 15/19, Dr. Derek Torkelson (G.A.C. Howard Street Robinson Lecturer), *"PreCambrian Secrets of the Yukon"*

April 4/19, Dr. Luis Buatois, U of S Geology, *"The other Biodiversity record: innovations in animal-substrate interactions through geologic time"*.

April 17/19, Dr. Dan Soeder, South Dakota School of Mines, *"The environmental impacts of oil shale development"*.

Geology Calendar of Saskatchewan 2019

Deadline for photo submissions is March 15, 2019.

Please see attached poster for details.



OUR 2018 CORPORATE MEMBERS:



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Dave Thomas

