



Alberta Palaeontological Society

Paleo 2024

27th Annual Symposium

Lectures and Poster displays

Saturday, March 16, 2024, 9:00 AM to 4:30 PM

2nd Circular

The annual Alberta Palaeontological Society Symposium will be held in a virtual format and in person at Mount Royal University, Calgary.

Presented in conjunction with the C.E.G.A. Palaeontological Division, Alberta Palaeontological Society and Mount Royal University Earth and Environmental Sciences Department

Call for Posters and Abstracts

The Alberta Palaeontological Society (APS) would like to invite you to provide a poster at our Twenty-Seventh Annual Palaeontological Symposium. This Symposium will showcase presentations from a mix of avocational and professional palaeontologists from all over Western Canada. We are interested in posters on topics associated with palaeontology. Specific invitations have been given to staff and students of western universities, natural history clubs, the Geological Survey of Canada, museums and members of the petroleum industry and the artists' community. The aim is to showcase palaeontology to the general public and foster closer relations between the APS and the above groups. The event is free to all participants. There is no fee to submit a poster and abstract.

We plan to encourage families to bring fossils to our identification booth. Advertising for the event will go out to news media, Canadian Energy Geoscience Association's *Reservoir*, and our webpage.

The instructions for posters / displays

A 5 foot wide by 6 foot high display panel will be supplied to each presenter. Each presenter should bring stick pins or tape for attaching posters although we will try to have some on hand for those who forget. Those who have special requirements such as electricity to operate a display or a larger display area should identify these requirements upon submission of a request for space. Presenters are requested to provide an abstract as per instructions below. We request that posters be set up by 8:30 AM the day of the event. During the day a poster session period will be specified. Please be available at least during this time for discussion about your exhibit. The deadline for submission of request for poster space to posters@albertapaleo.org is February 15, 2024.

The Symposium

The Symposium is a single-day event with lectures, poster and showcase displays on Saturday, March 16, 2024. The programs are free and open to the general public. No registration is required to attend. The main events will be centred in the lower level hall of the main building of the Mount Royal University.

Symposium Abstracts Volume

As in past years an attractive symposium abstracts volume will be published. It will be sold at a price to cover publication costs. We request that speakers and poster presenters submit abstracts or short papers for the publication to the editor at editor2@albertapaleo.org. Abstracts or short papers can be any length. Abstract contributors are encouraged to include photos and/or diagrams although it should be noted that the abstract volume will be printed in black and white, so images will be converted to greyscale by the editor. Documents will not be edited for content without consent of the authors but will be reformatted and styled to fit the volume. Postal mail address (and email address if you wish) of the author(s) should be included. Deadline for submission of abstracts for publication is February 15, 2024. Specific instructions and examples can be downloaded from our website www.albertapaleo.org.

Further Information

Committee Chairperson (general inquiries):

Mona Trick, (587) 578-4579, symposium@albertapaleo.org

Lecture Program:

Lacey Holoboff, (403) 894-0698, programs1@albertapaleo.org

Posters and Displays:

Matthew Rhodes, (403) 336-0554, posters@albertapaleo.org

Advertising:

Mona Trick, (587) 578-4579, symposium@albertapaleo.org

Abstract Submissions:

Howard Allen (403) 862-3330, editor2@albertapaleo.org

About the Alberta Palaeontological Society

The Alberta Palaeontological Society is a non-profit society whose purpose is to promote the science of palaeontology through study and education and make contributions to the science through discovery, collection, description, public education and preservation of material for study and posterity. The APS works with professionals at museums and universities to add to Alberta's palaeontological collections and preserve its heritage. Alberta Palaeontological Society meetings are generally held on the third Friday of the month in Room B108 of the Main Building of Mount Royal University, in Calgary.

APS Paleo 2024

Mount Royal University

4825 Mount Royal Gate SW, Calgary, Alberta

Presented in conjunction with the Canadian Energy Geoscientists Association, Palaeontological Division and Mount Royal University Department of Earth and Environmental Sciences

Lectures and poster displays will take place on Saturday, March 16, 2024 from 9:00 A.M. to 4:30 P.M.

There will be fossil displays and activities of interest to a wide audience, including families.

Events are free to the public

Saturday, March 16 Speaker Schedule

All talks will be held in the Jenkins Theatre, Main Building, lower level of Mount Royal University

9:00 - 9:15 am	Opening Statements. Cory Gross, APS President Symposium Introduction. Lacey Holoboff, APS Programs Coordinator
9:15 – 9:50 am	The Messel Pit, central Germany—Fossilized treasures of the Eocene. Tako Koning, Consulting Geologist
9:55 – 10:30 am	Palaeontology of the Springbank Off-stream Reservoir Project: The Alberta Heritage Act at work. Dr Jon Noad, Stantec Consulting
10:30 – 10:45 am	Coffee Break
10:45 – 11:20 am	The Problem of Protoceratids—the first horned artiodactyls. Dr Jessica Theodore, University of Calgary
11:25 – 12:00 pm	Lizard brain or bird brained? New insight into the evolution of the theropod brain. Jared Voris, University of Calgary
12:00 – 1:00 pm	Lunch Break & Poster Displays
1:00 – 1:45 pm	Ichnodiversity and taphonomy of continental bioerosion traces on <i>Triceratops</i> bones from the Frenchman Formation of Saskatchewan. Jack Milligan, University of Saskatchewan
1:45 – 2:45 pm	Poster presentations breakout session & coffee break. Poster presenters are requested to be with their posters.
2:45 – 3:15 pm	Update on the Kaskie Hadrosaur fieldwork. Darren Tanke, Royal Tyrrell Museum of Palaeontology
3:15 – 3:30 pm	Coffee break.
3:30 – 4:15 pm	Stratigraphy and fossil sites. Dr Jenni Scott, Mount Royal University
4:15 – 4:30 pm	Closing remarks for Paleo 2024. Lacey Holoboff, APS Programs Coordinator