



June 9th - 12th, 2023
Bob Wright Centre,
University of Victoria
Victoria BC, Canada

Circular # 4
March 5, 2023



VICTORIA
PALAEOLOGY
SOCIETY



ABSTRACTS DEADLINE EXTENDED:

In response to requests for extension, the deadline for Abstracts has been extended to **midnight, Saturday, March 18th 2023**. Below are the Abstracts received to date:

PRESENTATIONS:

A New Mosasaurine (Squamata: Mosasauroidae) from the Pierre Formation (Pembina Member: Campanian) of North Dakota. Amelia Zietlow, American Museum of Natural History; Clint Boyd, North Dakota Geological Survey; Nathan Van Vranken, Eastern West Virginia Community & Technical College.

Nature's Rainbow: A New Look at Cretaceous Fossils from Precious Opal Deposits at Lightning Ridge, Australia, George Mustoe, Research Associate, Geology Department, Western Washington University; Elizabeth Smith, Australian Opal Center, Lightning Ridge, New South Wales, Australia

Searching for Dinosaurs on the Spatsizi Plateau of Northern British Columbia. Victoria M. Arbour, Royal BC Museum; Derek W. Larson, Royal BC Museum; Thomas Cullen, Department of Geosciences, University of Auburn; Jaclyn Richmond, Royal BC Museum; Brady McBride, School of Earth and Ocean Sciences, University of Victoria.

An Ankylosaur Femur from the Cenomanian Dunvegan Formation of Northeastern British Columbia. Emily G. Cross, School of Earth and Ocean Science, University of Victoria; Victoria M. Arbour, Royal BC Museum, Victoria, British Columbia, Canada and School of Earth and Ocean Science, University of Victoria.

Rocks are Time-tellers: A Bad Sociology of Fossils and BC's Burgess Shale. Rebecca Yoshizawa, Kwantlen Polytechnic University.

Canada's Most Complete Meryciodontodon Fossil. Andrea K. Valcourt, University of Victoria; Victoria M. Arbour. Royal BC Museum, University of Victoria.

Fossils from the Upper Cretaceous Wapiti Formation of Alberta and British Columbia. Corwin Sullivan, University of Alberta; Charles W. Helm, Tumbler Ridge Museum; Emily L. Bamforth, Philip J. Currie Dinosaur Museum; Victoria M. Arbour, Royal BC Museum; Derek W. Larson, Royal BC Museum.

A New Helochelydrid Turtle (Helochelydridae; Testudinata) from the Late Cretaceous of British Columbia. Canada. Derek W. Larson, Royal BC Museum; Matthew J. Vavrek, Royal Ontario Museum; Donald B. Brinkman, Royal Tyrrell Museum of Palaeontology; Joe Morin, Courtenay and District Museum.

On a Piece of Phosphate: Early Paleozoic Laurentian Conodont and Isotope Data for Interpreting Tectonic-Ocean-Climate Changes and Events. Christopher R. Barnes, School of Earth and Ocean Sciences, University of Victoria.

Early Cretaceous Herbaceous Lycophytes of the Lycopodiales and Selaginellales in the Apple Bay Assemblage of Vancouver Island, B.C. Gar W. Rothwell, Department of Botany and Plant Pathology, Oregon State University, Corvallis OR, U.S.A.; Ruth A. Stockey. Department of Environmental and Plant Biology, Ohio University, Athens, OH, U.S.A.

A Solenostelic Fern from the Appian Way Locality, Vancouver Island, B.C. Ruth A. Stockey, Department of Botany and Plant Pathology, Oregon State University, Corvallis OR, U.S.A.; Gar W. Rothwell, Department of Environmental and Plant Biology, Ohio University, Athens, OH, U.S.A.

POSTERS:

Latest Triassic (Rhaetian) Ichthyosaur Material from the Pardonet Formation near Williston Lake, British Columbia. Brady McBride, School of Earth and Ocean Sciences, University of Victoria; Jerry Lei, School of Earth and Ocean Sciences, University of Victoria; John-Paul Zonneveld, Department of Earth and Atmospheric Sciences, University of Alberta; Andrew Caruthers, Department of Geological and Environmental Sciences, Western Michigan University; Victoria Arbour, Royal BC Museum and School of Earth and Ocean Sciences, University of Victoria.

Tridactyl Footprints From the Late Jurassic-Early Cretaceous Mist Mountain Formation of Southeastern British Columbia. Logan Teague Dickson, University of Victoria School of Earth and Ocean Sciences; Victoria Arbour. Royal BC Museum.

Hainosaurus boubker, Last of the Great Tylosaurs: First Record of a Tylosaurine Mosasaur from the Latest Cretaceous Phosphates of Morocco. Brennan Martens, The Vancouver Paleontological Society.

REGISTRATION:

Registration for the symposium, workshops, tours, and fieldtrips continues until April 15th. Some activities have limited space and you are encouraged to register early. Family members travelling with people who are presenting are eligible to attend tours and fieldtrips.

For more information on the 14th British Columbia Palaeontological Symposium visit our website:

[14th British Columbia Paleontological Symposium 2023 Victoria – Victoria Palaeontology Society \(vicpalaeo.org\)](http://vicpalaeo.org)