



DINOSAUR PROVINCIAL PARK – A UNESCO World Heritage Site

Marks-Kucher 2017 Student Bursary



The Marks-Kucher Student Bursary is intended to provide experience in vertebrate field-work for students in graduate or undergraduate palaeontology programs (students pursuing acceptance into a graduate or undergraduate palaeontology program may also apply).

This bursary consists of financial support to cover the program costs of either a one or two-day guided excavation experience in Dinosaur Provincial Park (DPP). The guided excavation program provides opportunities to gain valuable field experience with traditional techniques in one of the richest fossil locales in the world. In association with the Royal Tyrrell Museum of Palaeontology, and with an experienced palaeontological technician as your guide, the practical knowledge and insights you gain will be of value to you for the rest of your career.



-> Apply for the bursary by completing and submitting the 2017 registration form (email or FAX by April 28, 2017) **including the signature of a faculty sponsor**

-> Upon confirmation of the bursary being awarded, registering for your experience by calling: **403-378-4344**

-> Successful applicants may choose from dates between **June 19 - Sept. 22**

One-Day Guided Excavation Bursary

This is an opportunity to participate in an authentic and systematic ceratopsian bonebed excavation that provides specimens for ongoing research conducted by the RTMP (Royal Tyrrell Museum of Palaeontology). A regular program day is 7 hours long (9AM to 4PM) and requires participants to be outdoors for the majority of that time. Please check the weather to ensure you are dressed comfortably for the conditions.

The day begins at the Visitor Centre where you will be met by David Lloyd (our palaeontological technician and the program leader) for an orientation to the park, our fossils, and the research project. You will also receive training before your work in the quarry begins to ensure proper techniques are employed. The day will likely include some hiking and prospecting for new fossil finds. All tools are supplied and lunch is provided.

Two-Day Guided Excavation Bursary

If you are awarded the two-day excavation bursary, your bursary will cover accommodations, lunches, dinner on Day 1 and breakfast on Day 2.

If You Are Successful

Successful applicants will be contacted by email by **May 12, 2017** and will be informed if they have qualified for a 1 or 2-day excavation program. Transportation to the Park, accommodations and any other related expenses are the responsibility of the student if they are not stated as included in the bursary award. Students should consult the Guided Excavation schedule on-line at <https://atms.alberta.ca/dpp/default.aspx> for program availability before contacting our bursary administrator Donna Martin at Donna.Martin@gov.ab.ca or **403-378-4342** ext-237. Two day bursaries may be applied to either currently scheduled 2-day programs or a combination of available 1-day programs.



Dinosaur Provincial Park is located 48 km northeast of Brooks, Alberta.



Extending your stay

Camping and Comfort Camping facilities are available onsite and bookable through www.reserve.albertaparks.ca. There are also hotels and B&B's in the Brooks area and within the County of Newell.

Arrangements for additional tours or extended stays are the responsibility of the student. Students interested in additional excavation days may also request use of the "VIP Campsite" to reduce associated costs.

What to bring for your program

- Sturdy hiking boots or good running shoes
- Comfortable, loose-fitting clothing, and hat
- Two or more litres of water
- Sunscreen, insect repellent, camera and sunglasses.

Questions may be directed to David.Lloyd@gov.ab.ca

Applications can be submitted to Donna.Martin@gov.ab.ca



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Application due: April 28, 2017 **Fax to:** 403-378-4247 **Email to:** Donna.Martin@gov.ab.ca

Student Name: _____

Email Address: _____ **Phone #:** _____

University: _____

CURRENT PROGRAM

- ☐ Undergraduate palaeontology
- ☐ Undergraduate biology
- ☐ Undergraduate geology
- ☐ Undergraduate other (please specify) _____

- ☐ First year
- ☐ Second year
- ☐ Third year
- ☐ Fourth year

- ☐ Graduate, vertebrate palaeontology
- ☐ Graduate, invertebrate palaeontology
- ☐ Graduate, palaeo-botany

- ☐ Master program
- ☐ Ph.D. program

INTENDED PROGRAM (if applicable)

- ☐ Graduate, vertebrate palaeontology
- ☐ Graduate, invertebrate palaeontology
- ☐ Graduate, palaeo-botany

- ☐ Master program
- ☐ Ph.D. program

Please check the amount and types of field-work you have previously participated in

- | | | |
|---|---|--------------------------------------|
| <input type="checkbox"/> none | <input type="checkbox"/> dinosaur | <input type="checkbox"/> excavation |
| <input type="checkbox"/> 1 day | <input type="checkbox"/> non-dinosaur vertebrate | <input type="checkbox"/> prospecting |
| <input type="checkbox"/> 2-6 days | <input type="checkbox"/> invertebrate or palaeo-botanical | <input type="checkbox"/> collecting |
| <input type="checkbox"/> 7 or more days | <input type="checkbox"/> archaeological | |

Briefly explain how this experience will support your academic and career objectives

Please initial the following statements

_____ I understand the Marks-Kucher bursary only covers the designated program fees and meals and that additional costs are the responsibility of the bursary recipient

_____ I understand that this bursary cannot be transferred to anyone else

_____ I understand it is my responsibility to book the program dates (June 19 – Sept. 22)

Applicant's Signature: _____ **Date:** _____

*Successful applicants will be contacted by email by **May 12, 2017**. Transportation to the Park, accommodations and any other related expenses are the responsibility of the student. Students may select a date from any available excavations posted in the on-line booking section of www.dinosaurpark.ca. Students must call **403-378-4344** to book (well in advance is highly recommended). Click here for [details on the Guided Excavation](#) program.*

By signing below the faculty member certifies that, to the best of their knowledge, **the applicant is currently a student in or is applying for a palaeontology program**, and that the student would benefit from participating in palaeontological field-work. Each faculty member may recommend no more than two students per year.

Name of Supervisor: _____ **Title/faculty:** _____

Email Address: _____ **Phone #:** _____

Signature: _____ **Date:** _____

This opportunity is made possible through the generous support of the Marks-Kucher Bursary, and through the efforts of Alberta Parks. The Guided Excavation is a program of Dinosaur Provincial Park UNESCO World Heritage Site, in scientific partnership with the Royal Tyrrell Museum of Palaeontology.