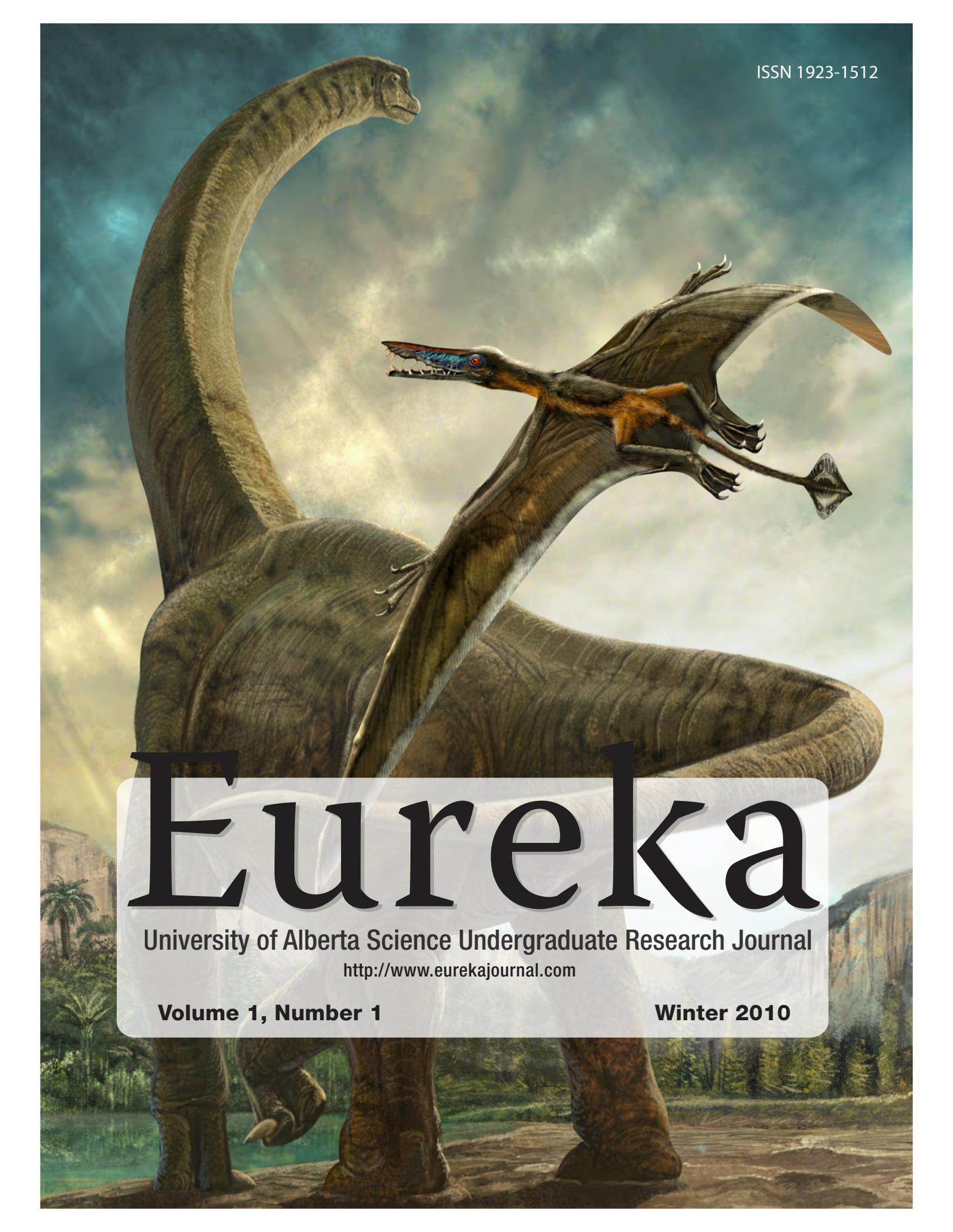


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Want to contact us?

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eureka@ualberta.ca

Editorial Board



Braden Teitge (Founder & Editor-in-Chief)

I started Eureka because I thought that the undergraduate experience at the University of Alberta could be, and should be, better. I hope that this journal will help disseminate the incredible science that is being done by undergraduates at this university. I hope that Eureka will be a tool that undergraduates can use to see what research is being done by their peers, see how to get involved with research, and meet the professors doing work of interest to you. As a University of Alberta science undergraduate you have everything in place to help you succeed in science, medicine, or industry, and I hope that this journal will assist you in achieving your goals.



Christopher Madan (Editor-in-Chief)

I co-founded Eureka as I know first-hand that undergraduates can carry out outstanding research – however, it is rare to get a chance to really showcase your work until after you are a graduate student. We hope Eureka can serve as a medium for undergraduates at the University of Alberta to communicate the great discoveries and accomplishments they make during this extremely formative stage of their research career. While I am currently a PhD student, however, not that long ago I was an undergraduate as well and would have loved for an opportunity to publish in a journal such as Eureka.



Patrick Jones (Managing Editor)

Hello, my name is Patrick Jones, a graduate from the University of Alberta Faculty of Science and managing editor of Eureka. In my mind, the main reason why we have created Eureka is to give undergraduate students another aspect on how research works. Eureka will also praise undergraduate students for their hard work and determination rather than just receiving an exceptional grade. Only if Eureka was in place when I was an undergraduate!



Carmen Chu (Editor)

I'm in my final undergraduate year in the Immunology and Infections program and will continue to graduate studies in Physiology at the University of Alberta. I think Eureka is a good way to help undergraduates get a taste of what the world of research can be like, and certainly gain some skills essential to pursuing research as a career.



Helen Zakrzewski (Editor)

I am a third year undergraduate student in the Faculty of Science. I signed on to work with Eureka because I believe that research offers a unique perspective to undergraduate education. I feel that Eureka provides an exceptional means of showcasing the work of students that resultantly comes from these experiences.

Graphic Design & Illustrations

Dr. Andrew Derocher
Christopher Madan
Laura Stanton
Lida Xing



Library Advisor & Logistical Support

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Leah Vanderjagt
Pam Ryan

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About the Front Cover

Artist Bio: Lida Xing

My calling as an artist started over a decade ago, at the Beijing Museum of Natural History. Here, I looked up at the skeleton of *Mamenchisaurus*, its long neck was almost touching the ceiling several stories high. This was the first time I had ever seen a dinosaur in person – I could even touch it.

Later that year I started a brand new website in China for the promotion of popular palaeontology. The website is still running today, and I get an incredible joy from educating children and inspiring wonder about the world of dinosaurs.

In the same year, I enrolled under the tutelage of Professor Shimming Dong, referred to as “the dinosaur godfather” in China. Indeed, Professor Dong has named the most dinosaurs of any palaeontologist! Under his direction, I began to study dinosaur fossils and tracks. I kept up with my artwork all the while because it truly helps me to visualize what I think a dinosaur looks like, and how they may have interacted. Furthermore, it gave me a great advantage professionally, as my work would come to be profiled by the scientific community.

As a graduate student, I formed a professional team for dinosaur illustration with a number of friends. Together, we have produced hundreds of illustrations, some of which were adopted as the cover by *Nature*, others exhibited in *PNS*. It is very satisfying to make official illustrations; it has allowed me to communicate with the best palaeontologists worldwide, and has certainly opened many doors. It is a wonderful experience to witness a dinosaur being brought back to life by ones brush and pencil.

A number of years after working with Professor Dong, a dream came true and I was able to study in Canada, under Dr. Philip Currie. I am now an MSc student, on my way to becoming a palaeontologist. I love what I do, and I feel that my artistic endeavours have certainly helped me to achieve some of my goals. I would encourage anyone in the sciences to get involved with the arts for this same reason, and for the joy of creating something beautiful.



About the Back Cover

Photos kindly provided by Dr. Andrew Derocher.

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Website: www.eurekajournal.com

E-mail: eureka@ualberta.ca