

A Letter from the Editors

We are pleased to present the Fourth Edition of the Journal of Undergraduate Research in Alberta. JURA showcases some of the exceptional undergraduate research going on at the University of Calgary. This edition features a diverse array of research topics from Faculties across the University of Calgary campus. In this issue of JURA, you will find one review article, three extended abstracts and five full scientific articles, making it our largest edition to date. This edition showcases various topics, many of which directly relate to the Albertan environment and/or the health and wellness of the residents of Alberta.

We would like to start by thanking the previous editors of JURA, Swathi Damaraju and Emily Bishop, for their commitment to and continued support of JURA. We would also like to thank section editors, the JURA editorial board members and past and present reviewers for generously volunteering their time. We would like to thank the authors of this edition of JURA, whose efforts ensure that JURA remains a presence on the University of Calgary campus. Lastly, we would like to acknowledge Dr. Walter Herzog who has continued to provide mentorship and financial support to the Journal of Undergraduate Research of Alberta.

JURA is always accepting new submissions and we hope that our readers will spread the word of JURA to potential authors, reviewers and anyone who may be interested in joining the JURA team! We hope that you thoroughly enjoy the diversity and breadth of topics included in this edition of JURA.

Sincerely,

Krysta Powers & Kelsey Collins
Editors for the Journal of Undergraduate Research in Alberta