



Produced by the Division of Learning and Teaching Support and Innovation at the University of Victoria, *The Arbutus Review* was created to showcase the articles, projects, and installations that result from the Jamie Cassels Undergraduate Research Award (JCURA) program. JCURA was instituted in 2009 as the Undergraduate Research Scholarship program by Jamie Cassels, then Vice-President Academic and Provost and President from 2013–2020. The award program was designed to support and create truly formative research experiences for exceptional undergraduate students. The Division of Learning and Teaching Support and Innovation administers the award nomination process on behalf of the Provost's Office. In addition to submissions that were the result of JCURA research, *The Arbutus Review* also publishes other exceptional work from students in departments across campus.

We acknowledge with respect the ɫəkʷəŋən peoples on whose traditional territory the university stands and the Songhees, Esquimalt and WSÁNEĆ peoples whose historical relationships with the land continue to this day.

Letter from the Managing Editor

It is my pleasure to introduce this issue of *The Arbutus Review*. Including the 10 articles in this issue, we have published 104 scholarly articles and creative works by undergraduate authors since our inception in 2010. At the time of writing, authors had cited our students' articles 230 times, with 187 of those citations occurring in the last five years.

Although demands on students were great this year, with continual adjustments to changing health orders and online learning, we received many good submissions and the 10 published here showcase interesting and timely research from undergraduate students at the University of Victoria. All of the articles start as third- or fourth-year course writings, honours papers, or Jamie Cassels Undergraduate Research Award (JCURA) projects and are transformed into publishable articles with the help of supportive instructors, our graduate student peer reviewers, and editors at *The Arbutus Review*.

From 2017 to 2021, *The Arbutus Review* has been in the capable and steady hands of Editor, Dr. Madeline Walker. Over the years, Madeline has grown the journal and developed a robust group of peer reviewers. Madeline has been an exceptional mentor and writing coach helping to develop our undergraduate contributors. I would like to extend my most heartfelt gratitude to Madeline for dedication to this journal and for being an amazing colleague to me.

Madeline, may retirement bring many more opportunities for your creativity and expertise to shine. You will be missed.

Acknowledgements

Each of the articles published in this journal is sponsored by an academic mentor (usually a faculty member) at the University of Victoria. For the articles in this issue, we would like to thank the following instructors for their support of an undergraduate research paper.

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Dr. Min Zhou, Department of Sociology

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All submissions are reviewed blind by two readers. These readers are graduate students, researchers, instructors, and emeriti from the University of Victoria. We thank them for their very valuable contributions to *The Arbutus Review*.

Azam Alipour
Ahmed Al-Utaibi
John Buxcey
Akshaya Chandani
Robbi Davey
Kate Fairley
Maryssa Grayer
Erica Greenup
Theo Holland
Patti Keenan

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Sonja Pinto
Jessica Pratezina
Jessica Robertson
Juan C. Sanchez-Arias
Reza Sayar
Helen von Buchholz
Jinelle Woodley
Anika Zuhlke

The Arbutus Review would also like to thank others whose ideas, work and guidance have contributed to the journal.

Laurene Sheilds, Director of the Division of Learning and Teaching Support and Innovation, University of Victoria.

Inba Kehoe, Copyright Officer and Scholarly Communication Librarian, who provides guidance on the journal and oversees the Online Journal Systems.

Madeline Walker, *Arbutus Review* Editor and typesetter, University of Victoria.

Shailoo Bedi, Director, Student Academic Success at the Division of Learning and Teaching Support and Innovation and Libraries, University of Victoria; current *Arbutus Review* Managing Editor.

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