

Editorial Board

Editors-in-Chief

Graduate: Nicole Haldoupis

Undergraduate: Cale Passmore

Senior Editor, Health Sciences: Chelsea Cunningham, with early help from Dennis Wang
Associate Editors, Health Sciences: Caitlin Peiris, Tess Kelly, Ashley Binta, and Kerollos Wanis

Senior Editor, Humanities and Fine Arts: Kayla McCutcheon
Associate Editors, Humanities and Fine Arts: Caitlin Terfloth, Garret Pifko, Kaylee Guist, and Stephanie Fuchs

Senior Editor, Interdisciplinary: David Cochrane
Associate Editors, Interdisciplinary: Shelby Fitzgerald and Emily Barlow

Senior Editor, Natural Sciences: Rachel Parkinson, with Kuba Szmigielski, Graduate Science Advisor
Associate Editors, Natural Sciences: Yuhao Wu, Kaitlin Schick, and Puspita Laboni

Senior Editor, Social Sciences: Taylor Summach
Associate Editors, Social Sciences: Emma Bugg, Jennifer Sedgewick, Maeve McLean, So Ri Lee, and Tessa Winslow

Layout Editor: Stephanie Fuchs

Media Editor: Lidia Arapis

Website: Yashwanthan Manivannan, Stephanie Frost, Erin Holcomb, and Liv Marken

Advisors

Faculty Advisor: Professor Kathleen James-Cavan, Department of English

Science Faculty Advisor: Professor Chris Todd, Department of Biology

Staff Advisor: Liv Marken, Writing Help Coordinator, University Learning Centre

Acknowledgments for 2014-2015

The Editorial Board would like to thank the following individuals, departments and organizations for their contributions to and support of the journal: Jon Bath, Director, Humanities and Fine Arts Digital Research Centre; Shakti Brazier-Tompkins, Rachel Hatcher, Jasmine Liska, and Adam Epp, Writing Help Centre; Department of English, University of Saskatchewan; all Faculty Reviewers; Stephanie Frost, University Learning Centre; Erin Holcomb, University Learning Centre; Patti McDougall, Vice-Provost, Teaching and Learning; Yashwanthan Manivannan; Chris Todd, Associate Professor, Department of Biology, and USURJ Faculty Science Advisor; University of Calgary Press; Dennis Wang; Kara Loy, OVPR and Laura Zink, Special Projects & Operations, Office of the Vice-President Research, University of Saskatchewan; and the University Learning Centre Undergraduate Research Learning Community Student Founders: Scott Adams, Danielle Altrogge, Robin Brown, Veronica Carr, Sarah Marcoux, Catherine Nygren, Colleen Smith, Hadley Staite, Orhan Yilmaz, and Sicong Zhang.

Publisher

University of Saskatchewan Learning Centre

Sponsors

Office of the Vice-President Research, University of Saskatchewan
University Learning Centre, University of Saskatchewan

University of Saskatchewan Undergraduate Research Journal Sponsors Office of the Vice-President
Research, University of Saskatchewan University Learning Centre, University of Saskatchewan Copyright
USURJ is an open-access journal. Authors retain all rights to their research work and as such the
republishing of any material published in USURJ is not permitted without permission in writing from the
corresponding author of the article. Cale Passmore and Nicole Haldoupis, Editors-in-Chief USURJ
University of Saskatchewan 106 Murray Building 3 Campus Drive Saskatoon, SK S7N 5A4 Canada
Email: ugresearch@usask.ca ISSN 2292-1141