W

e are pleased to offer this special edition of the Journal of Undergraduate Research in Alberta (JURA) which features peer-reviewed abstracts from the NSERC CREATE Undergraduate Research Symposium at the University of Calgary. This Symposium allows undergraduate students to gain experience writing and presenting their summer research projects in a conference-like setting. This year’s Symposium featured topics focused around Cell and Tissue Engineering, Imaging and Biomechanics.

The NSERC CREATE Undergraduate Research Symposium is jointly supported by the NSERC CREATE Training Program for Biomedical Engineers of the 21st Century and the Biomedical Engineering Program at the University of Calgary. We would like to start by acknowledging these sponsors for their continued support of the Symposium. Thank you for providing a unique opportunity for enrichment for these young researchers. Special thanks to Dr. Walter Herzog, the founder of the CREATE Program at the University of Calgary and Kenneth Fuh for overseeing the organization of the 2014 CREATE Undergraduate Symposium and to all members of the CREATE program who contributed to the CREATE Symposium and this edition of JURA.

Lastly, we would like to acknowledge the undergraduate students whose hard work is featured in this special edition of JURA. The NSERC CREATE Symposium is a success each year because of the efforts put forth by these exceptional students.

We hope you enjoy this special edition of JURA.

Sincerely,

Krysta Powers & Kelsey Collins

Editors for the Journal of Undergraduate Research in Alberta