

Chemistry Faculty Member, Dr. Jason Masuda, receives NSERC Funding.

September 18, 2020

Dr. Jason Masuda, **as a part of a group of <u>Saint Mary's Scientists awarded \$1.6 Million in NSERC</u> <u>Funding</u> for his Stabilization of Unique Chemical Bonding Environments and Exploration of Small Molecule Reactivity research.**

Work in the research group, lead by Dr. Masuda, is focussed on the preparation of new functional groups specific groups. Functional groups are arrangements of atoms within molecules that have characteristic properties, such as aldehydes, ketones, and alcohols. Chemists have a general understanding of how normal functional groups react. In the Masuda group, new arrangements of atoms are targeted and once isolated, the physical properties are studied as well as how they react with other molecules.

Most importantly, student researchers in the Masuda Group learn transferrable skills, such as critical thinking and organizational skills, that will assist them as they move on in their careers.

Congrats Jason!

SMU Chemistry Students and Faculty help create rapid test kit for COVI D-19

July 23, 2020

was for a normal busy university term of classes and labs. Two months later students, faculty and staff were adjusting to the new normal of working and studying from home during a quickly-evolving global pandemic, and the world looked very different by April. That same month, a a quickly formed small team of Chemistry researchers, including undergraduate students, started working on a vital contribution for a rapid, point-of-care,(W)3(o1.)]TJETQq87.744 cy pandemi



