



Member Profile

Nicole Ritter, Student Member

Nicole Ritter, student member of the MS2Discovery Research Institute, advances research within one priority research theme at the Institute: Nanoscience and Nanotechnology, Renewable Energy and Sustainable Development (Tecton 1).

Nicole is a Biological and Chemical Science PhD candidate at Wilfrid Laurier University. To date, she has had multiple publications and received various awards. Her first publication was in 2009, from a discovery she made as an undergraduate student. In 2016 she was one of 4 students and post docs chosen to present at the national chemistry conference CSC2016 as an emerging materials investigator.

Nicole currently holds an NSERC PGS-D scholarship, received an MS2Discovery travel grant in 2016, received the William Nikolaus Martin Science Scholarship for the first year of her PhD studies, and was the recipient of the Girl Guides of Canada – Roberta Bondar Scholarship in 2015.

Currently, Nicole is interested in developing applications for the nanoparticles she learned to make in her undergraduate and Masters work. She is working on new nanoparticle morphologies and potential commercialization of existing nanoparticles in technologies.

Outside of academics, Nicole is recognized as an engaged member of the department and active Girl Guide of Canada volunteer. She has a strong scientific presence on social media and regularly advocates for women in STEM and scientific literacy.

