

ROUGH TRANSCRIPTION OF 5 PM CTV MARITIME NEWS FRIDAY MARCH 1, 2019
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First at 5:00 tonight Discoveries on display. [CTV HOSTS JASON AND MARIA] There is no shortage of impressive research that goes on and our Maritime universities students at Saint Mary's put their hard work in the spotlight at the 2019 Research Expo. CTV's Suzette Belliveau shows us whether you are into geology, math, astronomy, history or an entirely different subject chances are you'll find something of interest.

[SUZANNE] Jason and Maria, so much research has gone into the projects here at the Research Expo at Saint Mary's University everything from Arts, Business to Science.

[SARAH KINGSBURY, MSC APPLIED SCIENCE STUDENT] There are contaminated gold mining sites and here we're trapping emergent insects. [SUZANNE] Kingsbury's Environmental Research is one of many on display here at Saint Mary's University. Her group is focusing on historically contaminated gold mining sites in the Halifax area and their ecosystems. [SARAH KINGSBURY] There are some communities that live in close proximity to them. But also there is an environmental risk to expose organisms.

[DR. ROBERT THACKER, ASSOCIATE DEAN OF SCIENCE] Companies organizations and the general public to understand the kind of work that's taking place in their own backyard. Dr. Danika van Proosdij is doing research on Coastal Geomorphology and how the Bay of Fundy is changing under climate change.

[SUZANNE] Something that obviously we really all care about. Research showcased also goes back thousands of years to ancient Greece, with one Professor focusing her studies on early representation of monsters and gods on Pottery. [ALISON BARCLAY] I look at what sort of Life Experiences cultural influences cultural Traditions inspired them to choose a human-headed lion to be the Sphinx in the Oedipus Myth. [SUZANNE] The Sports sociologist Cheryl McDonald is here to discuss her research on homophobia in boys and men's Elite level hockey. [CHERYL MACDONALD] I had been giving a gender and sexuality Workshop to male youth ice hockey players that I developed through previous research and got input from former NHL players who are openly gay. That workshop and present it to University level hockey players to get their input. [SUZANNE] McDonald says according to her findings progress has been made, but she says more needs to be done. There are parts of boys and men's ice hockey that are not quite welcoming of openly gay men. And I think that that's just a question and of more education and more exposure to the community until then McDonald will continue to focus on the next step of her project.

[SUZANNE] She and all researchers here are grateful to see such a large show of support and interest as they continue to pursue their passions, as you can see many of these projects are benefiting the maritimes and there's no doubt. We will definitely be seeing more from these researchers Jason and Maria. [CTV HOSTS] Thank you so much Suzette. Halifax world-class research coming right out of our backyard! We can never have too many innovators in your backyard. That's right.