

CWSF alumnus continues his amazing work, six years after winning the top award

Fri, 2019-05-03 12:43 -- Reni Barlow

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Six years ago, Adam Noble won the Best Project Award at the 2013 Canada-Wide Science Fair in Lethbridge, Alberta. He's now the CEO and Founder of Noblegen, a company that is redefining the future of nutrition, based on the project that won him top honours. This month, the partnership of Noblegen and Trent University received federal funding of \$800,000 over three years from the Natural Sciences and Engineering Research Council of Canada (NSERC) to advance the work Adam began in high school.

Three professors at Trent University will be using their knowledge combined with Noblegen's expertise to dig deeper into new clean-water technology for the mining industry. Dr. Neil Emery, a biology professor and Vice-president of Research and Innovation, Dr. Barry Seville, associate professor of forensic science and Dr. Céline Guéguen, former chemistry professor, are the team from Trent University who will be working on this new technology. A young innovator, three professors and an amazing amount of support from government and business all coming together to develop technology to clean up toxic tailing ponds and recover metals from the ponds. Not only would this technology be beneficial for the mining industry, it would do wonders for the environment.

The \$800,000 in funding will allow for student training and multidisciplinary research and highlights the benefits of collaboration between academia, business, and government. The continuation of a top CWSF project shows that the CWSF is so much more than the end of a STEM project journey. It's the beginning of a STEM future.

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