

Student of the Month



Kevin Ryan is a graduate student currently in his second year of a master's degree. He is on the simulation based mechanical engineering science track. Kevin is part of the air quality group working under the guidance of Professor Shelly Miller. His research is focused on the use of UV-C to reduce the transmission of infectious agents. This research includes experiments involving high airflow as well as prototype Xenon and LED lamps.

Kevin is not only a current student of CU, but also an alumni who graduated in 2001 with bachelor of science in mechanical engineering. Prior to returning to school, Kevin worked primarily in materials testing. He helped develop and test an experimental elastic memory composite hinge that flew on the International Space Station successfully. In addition he did extensive testing at cryogenic temperatures for the development of the James Webb Space Telescope, the successor to the Hubble Space Telescope.

When not involved in course work or research, Kevin enjoys the outdoor activities that Colorado has to offer. Kevin enjoys both alpine and telemark skiing, both at the resorts and the backcountry. He has also gone on numerous hut trips. He also enjoys running and backpacking. In addition, he does backyard engineering and is currently working on his first pair of homemade skis.

