

MEDIA RELEASE – May 31, 2023

CCHS Team Wins Gold at the APEGA Science Olympics

Canmore Collegiate High School (CCHS) science team is golden!

A team of five CCHS students was awarded a gold-level placing and came in first place out of 24 teams from Southern Alberta at the APEGA Science Olympics on May 27.

Grade 11 and 12 students Jay Porter, Max Zoffmann, Louise Gosse, Ko Ueno, and Kacee Stick won after spending the last two months designing a modified electrical tower that could withstand various vertical and horizontal loads.

As part of the second challenge, they also demonstrated they could build an earthquake-proof structure that could support a mass at a determined height and "survive" several tremor simulations.

Students Danton Holloway, Mabel Treustedt, and Morgan Craig-Murphy also contributed to the project but were unable to attend the event.

With an emphasis on developing the student's ability to work with the Engineering Design Process, the APEGA Science Olympics helps students learn how to collaborate, problem-solve, test, redesign, and reflect on the process.

Congratulations to participating staff and students on their success!

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