



The Association of Professional
Engineers and Geoscientists of Alberta

NEWS RELEASE

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APEGA awards \$23,600 to fund STEM projects

Black Diamond – Five Alberta teachers have been awarded APEGA Innovation in Education Awards and will share \$23,600 in grants to support STEM-learning projects in their classrooms. One of the recipients is Christine Crane, a teacher at Oilfields High School, in Black Diamond.

Across the province, the grants will give over 300 students from Grades 4 to 12 the opportunity to examine and solve real-life engineering and geoscience problems with hands-on projects. They'll construct greenhouses with geothermal heat sources, investigate wind power and solar energy as sources of electricity, research renewable energy systems that can help power and sustain homes and schools, and investigate the importance of environmental sustainability and the collective responsibility we have to the land and water.

Learn more about the APEGA Innovation in Education Awards by visiting apega.ca/education-awards or checking out our [YouTube video](#).



“APEGA wants to equip students with the skills, knowledge, and attitudes they need to succeed in the future workforce. We can’t do this without collaboration with educators,” says Mohamed El Daly, P.Eng., APEGA’s outreach and product services director. “The grants provide an extra boost to help teachers energize their classrooms with meaningful learning experiences that show students the positive impact science, technology, engineering and math have on their communities.”

A full list of recipients, their projects, and contact information is included in the attached fact sheet.

Established in 1920, APEGA regulates the practices of engineering and geoscience to serve the public interest in Alberta.

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