

Youth creates fire ready technology

BIALIK student Jonathan Green has received high acclaim for his developments in the field of science, receiving a monetary grant from the Boroondara Youth Foundation to continue his work.

His STEM project, entitled the Autonomous Fire Ranger, involved the building of an aerial computer vision system prototype, with the

aim of automating certain tasks and processes across a range of industries. Recently, Green was able to create a proof of concept for his design, combining complex software with autonomous unmanned aerial vehicles to focus on bushfire prone areas.

Green has enjoyed plenty of success for his innovative prototype

so far, winning a minor bursary at the Victorian Science Talent Search and qualifying for the semi finals of the BHP Billiton Science and Engineering Awards.

"I believe that this technology has huge potential to change the way that we monitor bushfire activity and aid those in bushfire prone areas," Green said.



Jonathan Green accepting his monetary grant from the Boroondara Youth Foundation representative Mary Heath, alongside Bialik teacher Caitlin Faiman.