

Endeavour Academy holds Tesla Coil demo

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Photo by Josh Petray

Electricity flowed well above 1,000,000 volts at the Paso Robles High School gymnasium on Wednesday as hundreds of students gathered to see "Tesla Coil" generate electrical arcs about five feet long. Physics teacher Steve Kliewer, above, sported a protective outfit and was charged up, without injury of course, in an effort to show the students physics in action. The Tesla Coil was used to produce high voltage, long-sparking displays, taking the output from a 120VAC to a several kilovolt transformer and driver circuit and steps it up into high voltage. The demonstration was put on in coordination with the Endeavor Academy and Santa Cruz Institute for Particle Physics.

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