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Year in School: Junior  
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Funding Source: Engineering Honors Undergraduate Research Option

## Plasma spark on a pulse charged Blumline

This experiment involved pulse charging a Blumline from a 20kV source. The gas switch was sparked by a laser, causing a plasma gap to dump the voltage across the load. A camera was used to photograph the spark and analyze the shape. This experiment was also modeled on a computer and the results compared.