

# DR. FRANKENSTEIN'S LABORATORY

In the 20<sup>th</sup> Century, before CGI (Computer-generated imagery), special electrical high voltage effects had to be created the old fashioned way, using actual high voltage apparatus. See the high voltage special effects devices used in the vintage movies live onstage arcing, sparking and throwing spectacular electrical bolts just as they did on the set when originally filmed. Can you identify all of the films that these devices were used in? Frankenstein (1931), The Mask of Fu Manchu (1932), The Bride of Frankenstein (1935) and many more including Young Frankenstein (1974).

- Discover a bit of history about Ken Strickfaden, the man who created these the high voltage special effects used in early movies and what these devices were called by their creator. This man exclusively provided all the electrical special effects for hundreds of films, serials, and live shows through most of the 20<sup>th</sup> Century.
- See these high voltage special effects devices operating again live on stage for the first time since the filming of these classics in the 20<sup>th</sup> Century.
- Explore some history about Nikola Tesla, the scientist who gave us electricity as we know and use it today. Witness one of Tesla's greatest inventions the "Tesla Coil" generating nearly a half a million volts throwing its large arcs and sparks live onstage with its immense electrical power conducted through the professor to light up the stage and fragmentize objects. The "Tesla Coil" was a staple for special electrical effects.
- See a live demonstration of the "electric chair" effect reminiscent of the now extinct carnival side shows in the 20th century where Miss Electra, electrified in an electric chair is completely impervious to electricity with electric arcs and flames emanating from her fingers.

A unique and extraordinary event steeped in both electrical history as well as classic movie history in addition to the spectacular visual displays of high voltage arcs, sparks, and bolts of electricity demonstrated live onstage by Professor Sparks and Miss Electra.

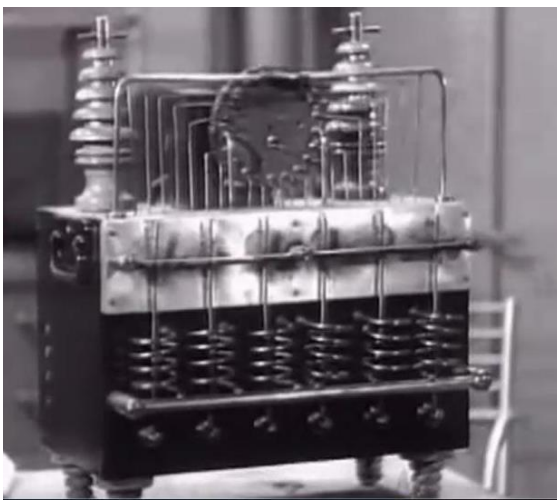
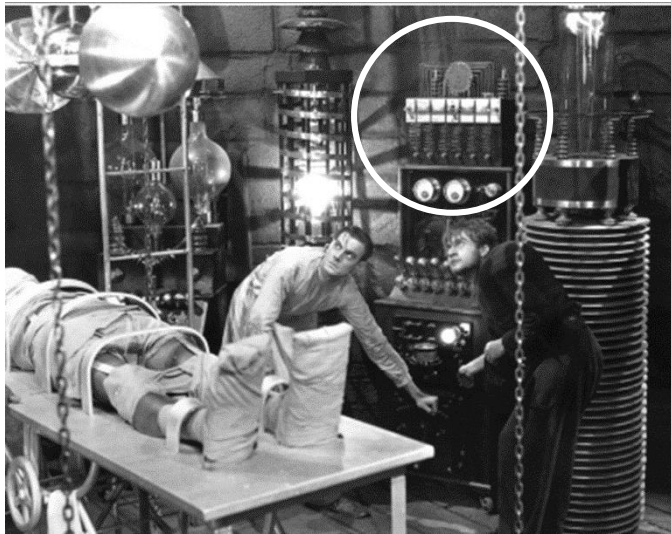




See and hear the dramatic 75,000 volt "Lightning Screen" sparking live onstage

The Lightning Screen is seen in Young Frankenstein, Dracula vs. Frankenstein and The Munster's

First developed by Ken Strickfaden, this is the 1930's predecessor of the modern day plasma screen.

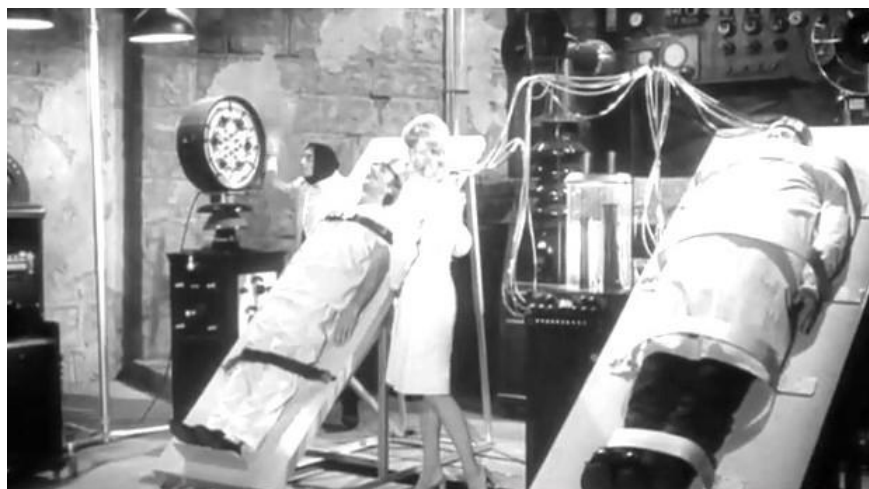


See the "Cosmic Ray Diffuser" operate live onstage just as it first appeared in Frankenstein, Bride of Frankenstein, The Vanishing Shadow, and many other productions.

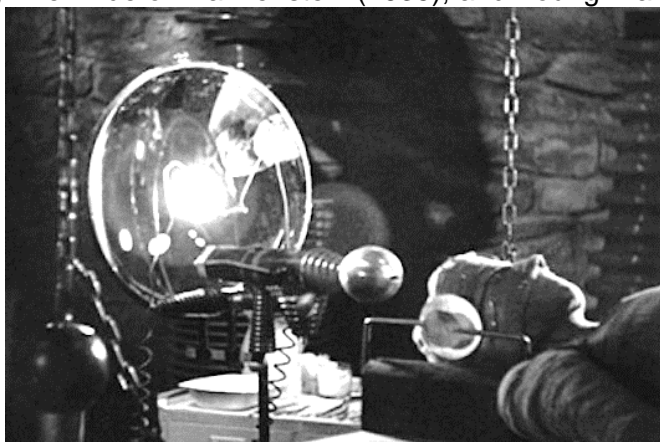


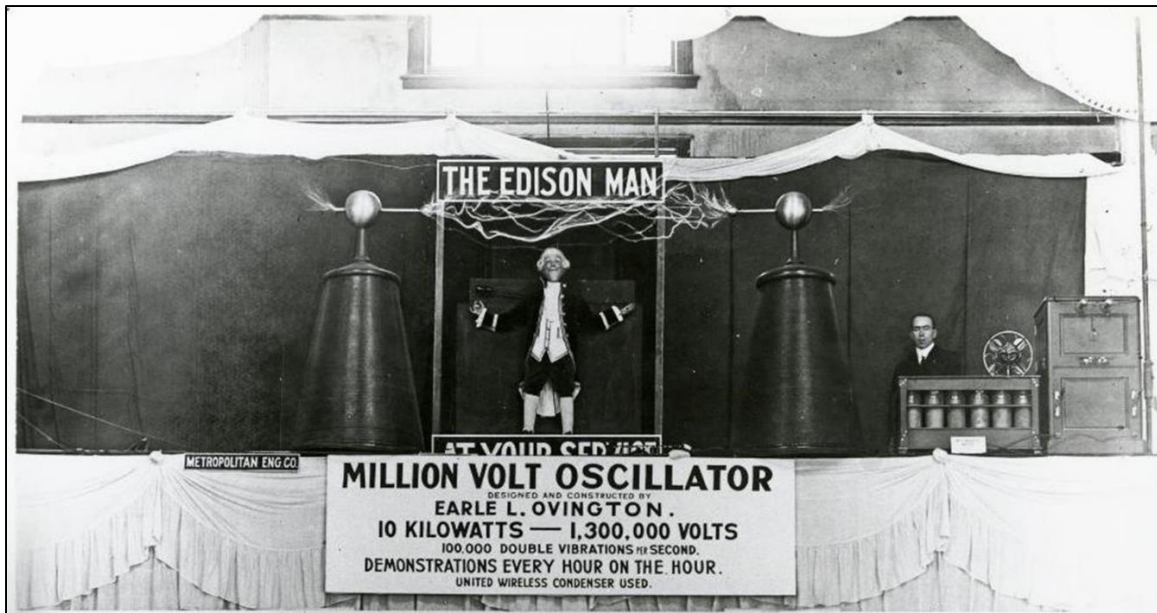


See the “Digital Disputer” as featured in Dracula Vs, Frankenstein and again in Young Frankenstein

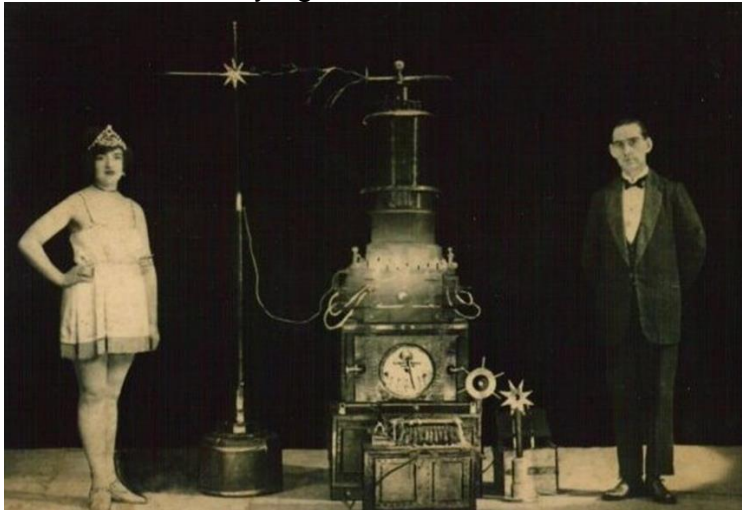


See the “Nebularium” which appeared in Frankenstein, Universal, 1931, The Mask of Fu Manchu (1932), The Bride of Frankenstein (1935), and Young Frankenstein (1974), just to name a few.





In the early 20<sup>th</sup> Century electricity was new, mysterious and little understood and live high voltage shows were routinely presented to entertain and introduce the public to this new technology. Although today electricity is ubiquitous, this unique and spectacular show will transport the audience back in time to experience the exciting live high voltage shows reminiscent of a century ago.







See all of these high voltage special effects apparatus, all operating live onstage for the first time since the filming of these great classic films.

**If that's not enough attendees will experience one of the most spectacular carnival sideshow acts performed live for your wonder and amazement, recreated exactly as it was seen in the now extinct early 20th century carnival sideshows with Miss Electra in the "Electric Chair" energized to 20,000 volts!**

**Having been struck by lightning as a small child Miss Electra has since been completely impervious to the effects of electricity!**



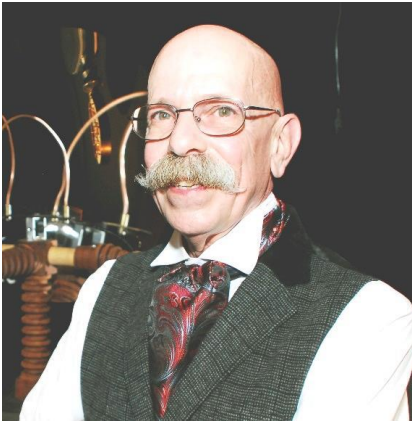
Energized at 15,000 volts in the "electric chair" – Miss Electra lights light bulbs from her touch and creating flames from her finger tips.

# PROFESSOR SPARKS & THE HALF MILLION VOLT TESLA COIL



Professor Sparks connected to the 500,000 volt Tesla coil running the electricity through his body to light the stage and throwing electrical sparks from his fingers fragmentizing objects

**See it all... LIVE on the Inside...**  
**Come on in... the show is about to start!**



John "Grizzy" Grzywacz, Professor Emeritus  
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"Grizzy", as he likes to be called has been recognized by OSHA's National Office in Washington D.C. as both a National Electrical Code (NEC®) historian as well as "the best electrical safety trainer in the country!" Certainly at the very least Grizzy has been OSHA's electrical safety "go-to guy" and has been instrumental in shaping and interpreting OSHA policy and regulations for decades.

Having spent most of his OSHA career on faculty at the OSHA National Training Institute, Grizzy has trained OSHA compliance officers, appeared as OSHA's electrical expert, and guided hundreds of electrical fatality investigations including conducting forensic electrical investigations. Grizzy continues to train OSHA personnel coast to coast, as well as still providing investigative assistance to the Agency on fatality investigations and significant cases. His electrical expertise has not only shaped OSHA policy but also the OSHA Electrical Standard's.

Grizzy has been an educator for over four decades and has presented spectacular school assemblies to maximize learning on the least productive school days, "the day before a vacation". Licensed by the Department of Education, and prior to his OSHA career, Grizzy had been both an educator and administrator for various public and private schools and held the position of Electronic Department Chairman and Director of Education at a New York City proprietary school. In addition to being a professional speaker and electrical historian Grizzy has lectured at numerous colleges and universities all across the US and has numerous published works in video and print which have assisted safety professionals and helped workers for decades.

Grizzy developed the OSHA curriculum and courses while on faculty at the OSHA National Training Institute and is recognized nationally as preeminent in electrical regulatory safety. Grizzys training philosophy is that students/attendees should have fun while learning. Quite a concept!

Grizzys passion for electricity and decades of collecting rare electrical artifacts which he is now exhibiting and demonstrating affords attendees of his events a unique opportunity to actually see a "slice of history". The spectacular "Dr. Frankenstein's Laboratory" show has been presented in over 12 States across the US to attendees of all ages and has been characterized by attendees: "It's like watching the History Channel, only live!"