

Wednesday Workshop • August 8 • HV Power Supply Technology



Extremely High Voltage Power Supplies

For Ion Engines, Lifters and other Electrogravitic Devices

Larry Deavenport

One of the most important part of electrogravitics and ion lifter technology lies in construction of the high voltage power supplies that power them. You must have a high enough voltage along with the correct timing discharge through asymmetric capacitors for them to work correctly. First you must use a transformer that is powerful enough to deliver an electrical charge through your high voltage system.

One of the most important things is in the selection of a capacitor. It must have a high enough

voltage rating to exceed the input voltage from the primary power supply going into the input side of the transformer. The capacitor must also have a high microfarad storage rating for it to supply enough voltage through the high voltage Cockcroft-Walton multiplier circuit. The output should be a minimum of 38 Kilovolts for T. T. Brown electrokinetic type devices. The higher voltages of 50 to 120 kilovolts is preferred for his asymmetric type capacitors. On ion lifters the voltage can be less about 35 to 40KV but again the capacitor must have enough capacity in microfarads to supply power for the lifter. The pulse rate should be about 30 to 38 kilo cycles per second from your oscillator, to power these type devices.

This workshop is geared for the hands-on researcher in search for practical construction advice. Larry Deavenport will cover the construction of asymmetric capacitors for Townsend Brown's electrokinetic apparatus. He will cover a brief overview of the type of ion type craft that have come to light, since year 2000. He will finish this work shop with a question and answer session. He will show you where you can order parts or purchase power supplies preassembled for those that like to experiment with gravitics.

Conference Lodging Facilities

Limited space... Please register by June 30!



Crowne Plaza Albuquerque



1901 University Boulevard NE
Albuquerque, NM 87102
(505) 884-2500



Be sure to request our special
2018 TeslaTech
ExtraOrdinary Technology
Conference rates!

\$74⁰⁰ per night!!*

* \$79 for 2 people

Hotel Reservations:
(505) 884-2500

Use Code: TTE

Special rate expires June 30!!!



Conference Evening Social Meet the Speakers ... and New Friends!

Wed/Thu/Fri/Sat
~8:30PM



Every night provides an opportunity to meet the speakers and other attendees in a relaxed social setting. Its a great opportunity to make new friends that share your interests. We often provide some refreshments!

Hotel Amenities

Special hotel amenities for conference attendees include:

- Free Breakfast
- Complimentary Drink
- Free high speed internet
- Clean, fresh, modern rooms
- Complimentary Self-Parking
- On-Site Fitness Center
- Free local calls
- Variety of restaurants