

Electrostatics

Advanced
Technology For
Land, Sea,
& Aerospace



Russel Anderson

Strong nuclear force which holds atomic nuclei together is the strongest known force in Nature... *gravitation* is the weakest known force in Nature. Electrostatics in terms of field-strength is second only to the strong nuclear force and are exponentially more powerful, than magnetic ones.

Electrostatic motors were built 100 years before electromagnetic ones. Professor Trump (MIT) showed that the electrostatic force is the most powerful in Nature, next to gravity or magnetism. Two conductive plates separated by a dielectric and charged to 300V per centimeter, have an attractive force between the plates of 1/2000th of a pound, at 30,000V the force escalates exponentially to half a pound. At 3MV, the force escalates to 5,700 pounds! Prof. Trump says "Force of this magnitude has more than a passing interest for Power Engineers".

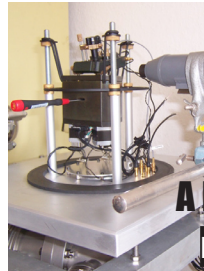
Electrostatic forces in a 1970s plastics factory resulted in the accidental creation of an impenetrable *force field*. Such a force field can be used to protect workers in hazardous activities. I will show with working generators and devices how such force fields can be generated, and used for FTL propulsion, gravity-control, and to produce a force field that NOTHING can get through!



TT Brown's Turbofan Electrostatic Generator

Larry Deavenport

There has been much written about Townsend Brown's US Patent #2,949,550 regarding his electrokinetic apparatus. Although this design demonstrated the electrogravitics effect, he said this design was inferior to previous and later airfoils. The design of his later airfoils more probably looked like the design in his later patent #3,022,430. While working on his electrokinetic engine during his Project Winterhaven experi-



Harnessing Zero Point Energy A European Perspective

Dr. Thorsten Ludwig

Modern physics shows us that we live in a sea of energy called Zero Point Energy (ZPE). An important concept in modern physics, it is the basis of transmitting force. ZPE can be measured in different ways. Hendrik Casimir developed a setup consisting of only two metal plates that create a difference in ZPE. This Casimir effect leads to a measurable force. This Casimir force has been used by physicists to study the nature of ZPE with micro and nano machines. Ludwig's published experiments on the Casimir effect and on his ZPE sensor used an Atomic Force Microscope and quartz tuning forks.

The use of this sea of energy can be the foundation for new energy technologies. The ZPE and the Quantum field theory will be introduced in an understandable way with the current line of experiments, using the Casimir effect. A new configuration, special structured surfaces and unique topography will be presented that could be the solution for energy and propulsion needs of the future. This concept can open interesting new ways to tap the Zero Point Energy. It is also time for an update on European free energy research. An overview of amazing new energy technologies from Europe will be presented.

ments, there was a parallel research project in a search for the best way to power his engine in flight. Brown knew that a heavy transformer type HV power supply would be too heavy and impractical for his aerospace vehicle. He knew that a jet engine turning a large generator would not work well either. The concept of a fan jet type of generator was the best solution for this problem. It will be this generator that I shall focus on in this lecture.

It was Brown's research in the 1950's that he made the greatest progress. This landed Brown two patents for his electrokinetic apparatus and his fan jet high voltage generator associated with his aerospace discs. It has been sixty years since this generator was built and tested by Brown. This patent was followed by a 1965 patent for generating electricity more efficiently .