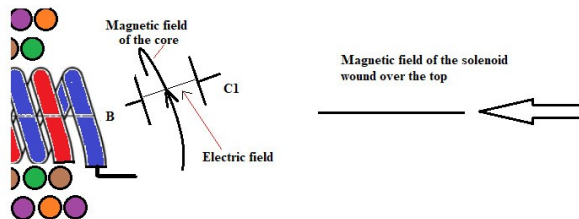


Continued:-

The setup is the core, made up of bifilar shorted coils, bifilar over wound coils which act as the second plates to the core, as well as collector generator coils. Routing bifilar coils are wound over the collector coils. These routing coils are the external coils, they are also bifilar coils, and have a B field created by the DC discharging through them. The curl field and the B field are nearly 90° to one another, and create movement (in my drawing, to the left). You have to imagine the charging and discharging of the capacitances as a sine wave, where as the wave appears to move horizontally, it really just goes up and down. If a mass is placed in the trough of this sine wave, the mass will move horizontally, as shown by Professor Laithwaite in his lectures called the "Magnetic river".
https://www.youtube.com/watch?v=OI_HFnNTfyU&t=533s

This is significant to the workings of this generator. I have drawn this from the right towards left movement, I am dyslexic, therefore be careful how I place things, I see things in a different light.



An electron can go into a **higher energy state** in various different ways, one of which is by **collision**. It is well known about standing waves where a reflected wave hits the forward wave and creates a large power spike, this also happens when two electrons hit one another in opposite directions. The electrons hit and release a huge amount of energy.

In STEAP there are two capacitors which charge and discharge using the same circuit **routing** at a **particular point, and in time**. It is at this point that the electrons collide, releasing a huge amount of **electron current**. This is where STEAP obtains **OVER UNITY**.