

Equalizer Two
by
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I have delayed for a long time before starting into fluidized electrons knowing it would quickly lead to a potentially destructive class of device. The paper, "Electromagnetic Pulse Source Using Fluidized Electrons" is now out and is perhaps a fiducial point for this new era of troublesome devices. In the beginning, they look like simple tools to "protect our boys from bad old roadside bombs." In the end, they will likely become the social leveler or equalizer even more likely to succeed than that of Samuel Colt.

The *Colt Effect* did not succeed as an equalizer because the most powerful could always devise even more powerful weapons. That is not likely to be the case this time around as unimaginably powerful weapons become as plentiful as stones. The ease of fabricating and using fluidized electrons for malevolent use far exceeds our present ability to apply them sanely, but now that the cycle has started, we must learn rapidly or suffer greatly.

The most salient feature of this newfound ally or foe is that it does not necessarily kill. It is fundamentally a stunning effect against biological species that could be used in a way to minimize harm done to those inflicted with it. If desired, it becomes a tool of control by whoever is the inflictor as it is the pinnacle of shock treatment. The interesting part of this paradigm is that it works both directions along the power tree structure in that the most powerful can quickly be brought down to the level of the previously insignificant inflictor.

Stones potentially become atomic bombs and armies will not be able to aid in ruling by force. The days of ruling by force might be drawing to a close and we can look forward to a time of technically enforced equality, blessing or not. There will certainly be a period of awful adjustment while opposing forces scramble for new positions, but that has always been the case. I can easily imagine the ignorant ruling regime trying to keep fluidized electrons out of general circulation by using forceful techniques that only exacerbate the situation. This time around, a new *Colt Effect*, equilibrium producing process closer to true equality might be reached.

Just think about the consequences of equilibrium. How can taxes be collected without the Sheriff or an army? How can simple grudges between uncompromising people be resolved without a judge? All of these issues have already been addressed during our rise through tribal life to the mess we now call civilization, but reversing the process while maintaining our present level of civility (sic) does not look easy.

The beneficial aftereffect possible in all of this is that it provides a new beginning, perhaps without a total reset to zero. The great advantage this bestows is that it introduces a new and wonderfully beneficial base of survival technology where heat, light, communication and transportation emerge from the primitive level we have been held to for so long.

For the unbeliever in *Electron Fluidics*, consider the following:

Between the volume of electrons enclosed at the minimum size of only two electrons to the readily available quantity in a 20-micrometer diameter EVO, there are 16 powers of 10 difference in volume. From this ubiquitous 20-micrometer size droplet, being a little less than a hair width in diameter, to more than a cubic millimeter, which certainly qualifies as a fluid drop, there are only 6 powers of 10 in volume left to go.

We are almost there and most of this trip was an entirely free gift of nature we have persistently ignored. Who says we are not destined to go onward—whichever way that is?