ROUND TRIPS TO JUPITER

Can you imagine seeing this in the travel section one day ? Not next week perhaps, but soon enough in the future to interest our young folk.

The story begins with geometry, a rather dull subject until the end of the twentieth century when a welshman named Myron W. Evans changed all that. Geometry as students today know it begins with Pythagorus and with Euclid whose thirteen books of his 'Elements' first set geometry on a solid foundatation in 400BC. Two thousand years later Sir Francis Bacon set the rules for modern science replacing aristotelian logic with reason based on observation. This together with using Occams razor to eliminate unnecessary proofs became the modern scientific method.

The Frenchman Elie Cartan built modern differential geometry which allows space curvature combined with space torsion to be mathematically described. He advised Einstein to use torsion in his theory of relativity in order to include quantum mechanics but there was insufficient scientific knowledge available to allow Einstein to make a unified theory in his time It was not until 1959 when the Aharanov Bohm effect was first detected during an experiment with two interfering electron beams that torsion was shown to exist. But the 'standard method' scientists of the day ignored the signs because torsion was not part of their theory. So matters stood until the beginning of the twenty first century when ECE theory replaced the standard method.

Evans wrote 138 papers (to Date) to describe his theory in which he proves that there was no big bang, no dark matter or black holes, all being fictions of standard theory. Not even the Higgs particle that was supposed to impart mass to all the other particles.

What is so important about the imagined Higgs particle the so called god particle ? Ten billion dollars has been spent to find it ! And it does not exist ! This was the cost of building the Cern Large Hadron Collider (LHC) in Switzerland which is an 8.6 km diameter ring built underground together with an accelerator ring to insert protons at nearly the speed of light in both directions and then smash them together. There are nine thousand large super conducting magnets distributed around the thirty kilometers of the ring operating at -271deg C. and 1500 scientists are needed to operate the LHC and monitor the four huge detectors. After a year of trying it still does not work and many have withdrawn their financial support.

What does need support urgently is the work of ECE groups engaged in developing the extraction of energy from spacetime. Evan's theory proves that space is not empty as assumed in standard theory but filled with mass and energy, and shows that through a resonance mechanism power can be obtained by draining the energy of local spacetime much as draining a river to drive a waterwheel. Experimental plants have already been built in several countries to prove the practability of a resonance system and a plant suitable for commercial use is in development. It is vital that funds be supplied by the government and that research facilities are made available by the universities for this work.

This is for three main reasons. To replace fossil fuels and reduce greenhouse gasses, to eliminate poverty worldwide, and to prevent a dangerous use of unlimited power by an unqualified small group. So much power can be obtained through this resonance mechanism that the plants must have a control system, there have been occasions in the past when early devices exploded before their builders fully understood how to control spin connection resonance or SCR as it is now referred to. The explosions were an early indication that spacetime energy really existed.

Present spaceships require propulsion and use chemical rockets to boost them up to earth escape velocities. These cost millions to launch but if SCR is used would cost almost nothing provided we can direct the spacetime energy into thrust. Two simple and inexpensive devices will demonstrate such a force., the Cook coil and the Levitron top, both use the properties of magnets.

Spacetime is curved by a magnet sitting on the table and twisted when the magnet is rotated, reflecting the new way of thinking. The Cook coil will push against an object a metre away and the Levitron top will lift iself when rotated at a certain speed. Both demonstrate SCR in action. Thrust for a spaceship may be obtained by a device that creates a spacetime void in front of the craft into which it is propelled just as a boat may be propelled by removing the water ahead.

Before we can go to Jupiter our first space bus will only make orbital flights around the moon and earth during which time the landing facilities and a restaurant will be built on the moon. Getting aboard will be similar to getting on today's giant airliners without the long wait, you will get your tickets once inside through automatic identification and billing. The space liner will probably be a very big cylinder with a cone on top, perhaps five hundred feet wide and a thousand feet high with many decks for observation, restaurants, gymnasiums, swimming pools and living quarters. It will take off smoothly and silently unlike today's noisy airliners, going straight up without having to accelerate into an earth orbit to reach escape velocity.

After the planetary rides with breakfast on our moon will come the trips to see Jupiter and her moons, but the first spaceship to go further will be an unmanned giant telescope to see the way and find something worth going looking at. Should it find a planet like earth what might be the likely signs of life that we might see ? Probably something large like forests or oceans, the two together would be most promising. Come closer and what should we look for, why dinosaurs of course since they were the biggest and longest living animals and we should hope to see something like them, or maybe gigantic snakes !

This century ought to see the moon breakfasts and the following century exploration of the nearest stars, all because of ECE theory.

THE FIRST SPACESHIPS

Fifty years from now spacetime energy will have been implemented worldwide and the economic benefits of freedom from poverty and the elimination of greenhouse gasses will completely change the human climate on earth. This is going to be the greatest change in the history of humanity. Major changes such as caused by the industrial revolution did not bring lasting peace or fundamental change to solve the worlds problems, but now we are about to witness the final chapter of progress arriving just in time to save the planet and to see mankind begin to explore the universe.

People will be free to rebuild the forests and lands even to replenish the oceans by careful harvesting and control. This is no idle talk, the energy age is upon us already with the first plants being built nothing will stop the transformation to come. Historians will shudder when they realize how close we came to disaster and marvel at the brilliance and courage of the man who brought it about. They may also shudder when they realize the calumny of those who ostracized him and kept him out of the universities and science institutions for twenty years, so dangerous because it might have delayed progress until it was too late, even now we must hasten to win the race against pollution of the planet.

Should we win the race and see the day when our great spaceships are launched above a safe and peaceful world then the starry heavens will become part of humanities domain. Building the spaceships will not require a remote location far from cities, the construction can take place within a few kilometers of the city. By the time the twenty first century ends, building of the deep space telescope should have begun, this will be a great technical challenge because the voyage must be conducted by robots entirely responsible for the success of the mission and proving of the vessel.

THE FINAL GREAT CHANGE

Bringing freedom from want and energy to send mankind to the stars, Evans work has changed everything. It is difficult to grasp the fact that a new age for humanity has really begun and that our familiar world of pleasure and misery, progress and failure, peace and war will undergo a permanent transformation affecting all the arts and sciences. Of course we will still have our personal pleasures and so on but world happiness, never before attained will come about, the world will be one society and people will wonder how we ever had differences. The opportunity for a real world government will be accepted naturally to provide guidance to govern control of the lands and oceans as well as space. It is appropriate that this new civilization will be the one that we take with us to the stars.

John Austen-Brown