

## Chapter 14

### TRANSGENETIC ARMAGEDDON

*"The ability to tinker with our genes offers the astounding promise - and peril - of immortality, which mythically has been the defining difference between gods and mortals. It also offers the possibility of an even greater variety of breeds of humans than there is of dogs."*

- Joel Garreau, *Radical Revolution*

*"Synthetic biologists forecast that as computer code is written to create software to augment human capabilities, so too genetic code will be written to create life forms to augment civilizations."*

- Jerome C. Glenn

*"A non-human race once lived upon Earth. They came to be called the Rephaim (Nephilim). They were genetic monsters, mutants whose end is darkness, just as was their society upon Earth. Will JCVI's (J. Craig Venter Institute, which created the entirely new life form nicknamed 'Synthia') work result in another such atrocity?"*

- Gary Stearman, *Bible scholar*

Through the genetic modification of the DNA (deoxyribonucleic acid) the blueprint of life, all life-forms on this planet can be changed. This is the hope of the "Powers-That-Be," to control all life-forms: plant, animal, and human. Genetic modification along with cybernetics, nano-technology and robotics, the World Elite are playing "god" and transforming God's creation into a Utopian dream for themselves, but for us it will be a genetic-robotic nightmare, a veritable "hell" on Earth. There are three major life-forms that are being targeted: Plant, animal and human.

The first two areas, plant and animal, have to do with controlling the world's food supply. As globalist, Henry Kissinger said, "Control the oil and you control the nations. Control the food and you control the people." Through genetic modification of plant and animal life, the World Elite hope to do just that. This is a part of the population reduction agenda.

#### **\* Genetically Modified Seeds.**

Monsanto, Dupont, Syngenta and a few other corporate giants are deceptively using people as nutritional guinea pigs in the quest for power and control over

life and what sustains life. These corporate deceptionists have the audacity to tell us that we need their genetically modified seeds to save the world from hunger and starvation. In reality the real problem has been over-production. Another lie about genetically modified seeds and plants is that it reduces the reliance on pesticides and herbicides and that such technology can cure the diseases of mankind.

Genetically modified organisms are a by-product of splicing genes from one species into the DNA of another and are a technology that poses unknown and disastrous consequences for human health and the environment. Genetically modified (gene-spliced) plants like soybeans, corn, cotton, and canola were nonexistent 20 years ago but by 2002 these varieties made up the majority of the 145 million acres of genetically modified crops planted in the four major GMO producing nations of the world: United States, Great Britain, Canada, and Argentina.

Jeffrey Smith has researched genetically modified organisms (GMOs) quite in-depth and has worked to get GMO foods labeled, and has worked at a GMO detection laboratory. He has founded the Institute for Responsible Technology. He explains the Monsanto GMO strategy.

—On May 23, 2003, President Bush proposed an Initiative to End Hunger in Africa using genetically modified (GM) foods. He also blamed Europe's unfounded, scientific fears of these foods for hindering efforts to end hunger. Bush was convinced that GM foods held the key to greater yields, expanded U.S. exports, and a better world. His rhetoric was not new. It had been passed down from president to president, and delivered to the American people through regular news reports and industry advertisements.

—The message was part of a master plan that had been crafted by corporations determined to control the world's food supply. This was made clear at a biotech industry conference in January 1999, where a representative from Arthur Anderson Consulting Group explained how his company had helped Monsanto create that plan. First, they asked Monsanto what their ideal future looked like in fifteen to twenty years. Monsanto executives described a world with 100 percent of all commercial seeds genetically modified and patented. Anderson Consulting then worked backward from that goal, and developed the strategy and tactics to achieve it. They presented Monsanto with the steps and procedures needed to obtain a place of industry dominance in a world in which natural seeds were virtually extinct.

—Integral to the plan was Monsanto's influence in government, whose role was to promote the technology worldwide and to help get the foods into the marketplace quickly, before resistance could get in the way. A biotech consultant later said, "The hope of the industry is that over time, the market is so flooded that there's nothing you can do about it. You just sort of surrender."

—The anticipated pace of conquest was revealed by a conference speaker from another biotech company. He showed graphs projecting the year-by-year decrease of natural seeds, estimating that in five years, about 95 percent of all seeds would be genetically modified.

—While some audience members were appalled at what they judged to be an arrogant and dangerous disrespect for nature, to the industry this was good business. Their attitude was illustrated in an excerpt from one of Monsanto's advertisements: "So you see, there really isn't much difference between foods made by Mother Nature and those made by man. What's artificial is the line drawn between them."

—To implement their strategy, the biotech companies needed to control the seeds - so they went on a buying spree, taking possession of about 23 percent of the world's seed companies. Monsanto did achieve the dominant position, capturing 91 percent of the GM food market. But the industry had not met their projections of converting the natural seed supply. Citizens around the world, who do not share the industry's conviction that these foods are safe or better, have not "just sort of surrendered." (SEEDS OF DECEPTION by Jeffrey M. Smith, pp 1 & 2)

Despite all the corporate lies and propaganda, genetically modified foods are not turning out to be the boon that was expected by the elite. While genetically modified crop production destroyed traditional agriculture, especially in Argentina, the first test-case country for GMOs, genetically modified plants failed to survive droughts or to grow a decent crop.

Though "herbicide-tolerant" plants were genetically modified to ensure that those who grew these crops had to use the herbicides from the same companies, unexpected herbicide-tolerant "super" weeds emerged causing considerable problems. The super weeds, especially pigweed, are resistant to glyphosate, the active ingredient in the Roundup herbicide. Consequently, these super weeds require the application of more not less herbicides. Superweeds, especially the Palmer Pigweed, can grow 6 to 8 feet tall, withstand severe heat and prolonged droughts, produces thousands of seeds and have root systems that drain nutrients away from crops. If left unchecked, it can take over an entire field in one year. Some farmers have been forced to abandon their land. Recent Palmer Pigweed infestations in GMO crops has been identified in Arkansas, Georgia, South Carolina, North Carolina, Tennessee, Kentucky, New Mexico, Mississippi, Alabama, and Missouri. In 2007, 10,000 acres of infested land were abandoned in North Carolina, in the epicenter of the superweed explosion. If Monsanto had wanted to produce a superweed, they couldn't have picked a better way to do it.

Nature, for being violated, is fighting back in several ways. Besides superweeds there are Bt resistant pests and new pests emerging.

—For example, the evolution of Bt resistant bollworms worldwide have now been **confirmed and documented** and what used to be minor pests are now becoming major problems - such as mirid bugs, which **have increased 12-fold since 1997 in China**, and can be directly linked to the scale of China's Bt cotton cultivation.

—In addition, the promise that GM crops would reduce pesticide/herbicide use has turned out to be entirely false.

—The use of Roundup herbicide has increased dramatically since the GM Roundup Ready crops were introduced. In the first 13 years, American farmers sprayed an additional 383 million pounds of herbicide due to these herbicide-tolerant crops. And now the repealed exposures have given Mother Nature all she needs to stage her comeback in the form of devastating superweeds.

—Since 1996, when GM crops were first introduced, at least nine species of U.S. weeds have developed resistance to glyphosate, the active ingredient in Roundup herbicide, which means farmers must use additional herbicides, some of them even more toxic than Roundup.

—In the end, we're left with all of the downsides and none of the intended benefits." (**Blood On Our Farms: Is Monsanto Responsible for One Suicide Every 30 Minutes?**" by Dr. Mercola. Mercola.com. Emphasis in the original).

As an advertisement said years ago, ~~It's~~ "not nice to fool Mother Nature."

Resistance to genetically modified crops amongst the people around the world is growing. Action, including legal action, is being taken.

—In the U.S. District Judge Jeffrey White, a federal judge in California has banned the planting of genetically modified Roundup Ready sugar beets created by Monsanto. The beets are engineered to withstand Monsanto's Roundup weed killer.

—White said he was troubled by maintaining the status quo that consists of 95 percent of sugar beets being genetically engineered while [USDA] conducts the environmental review that should have occurred before the sugar beets were deregulated.'

—The ban does not affect crops already planted and harvested for sugar.

—The St. Louis Business Journal reports: Environmental groups filed suit in the U.S. District Court for the Northern District of California in January 2008 to challenge the deregulation of Roundup Ready sugar beets by the USDA... Opponents say the beets promote superweeds, weeds that cannot

easily be killed because they have developed a tolerance to weed killer. They also raise concerns about the contamination of conventional and organic crops.” (Ibid).

In France during August 2010, French police stood helpless as 60 people locked inside an open-air field of genetically modified grape vines, uprooted all the plants. In Spain, during July of 2010, dozens of people destroyed two GMO fields. In India, farmers burned Bt cotton in their Cremate Monsanto campaign.

Global Research journalist, Rady Ananda reports, –After the Haiti earthquake this year (2010), Monsanto offered 475 tons of hybrid corn and terminator vegetable seeds in partnership with USAID. In June, 10,000 Haitian farmers marched in protest of the ‘poison gift’ which produces no viable seeds for future plantings and requires heavy chemical inputs. Haitian farm leader Chavannes Jean-Baptiste observed that the biotech plan makes farmers dependent on multinational corporations.

–In the U.S., GMOs were secretly foisted on the public in the mid 1990s, and only now is the U.S. Supreme Court addressing the scourge. In June, the high court upheld partial deregulation of GM alfalfa, which permits limited planting while the USDA (U.S. Dept. of Agriculture) prepares an Environmental Impact Statement. Natural and organic alfalfa supply is threatened by the very real potential of GM contamination. This would destroy the organic meat and dairy industry.

–Also this month, a British farmer exposed that milk and meat from cloned animals had secretly entered the food supply.” (–Mounting Opposition to GMO Crops: The World’s People Reject Genetic Pollution of Food and the Environment” by Rady Ananda, p 1. Global Research, August 17, 2010).

Monsanto is absolutely an evil monster, one of the worst on the planet. Monsanto and a select few giant corporations are intent on destroying all seed but their own. Monsanto has sued more than 1,500 farmers whose fields were contaminated by genetically modified crops. According to a Global Research report, –Monsanto contaminates the fields, trespasses onto the land taking samples and if they find any GMO plants growing there (or say they have), they then sue, saying they own the crop. It’s a way to make money since farmers can’t fight back in court and they settle because they have no choice.

And they have done and are doing a bucket load of things to keep farmers and everyone else from having any access at all to buying, collecting and saving of NORMAL seeds.

They've bought up the seed companies across the Midwest.

1. They've written Monsanto seed laws and gotten legislators to put them through, that make cleaning, collecting and storing of seeds so onerous in terms of fees and paperwork and testing and tracking every variety and being subject to fines, that having normal seed becomes almost impossible (an NAIS approach to wiping out normal seeds). Does your state have such a seed law? Before they existed, farmers just collected the seeds and put them in sacks in the shed and used them the next year, sharing whatever they wished with friends and neighbors, selling some if they wanted. That's been killed. In Illinois, which has such a seed law, Madigan, the Speaker of the House, his staff is Monsanto lobbyists.
2. Monsanto is pushing anti-democracy laws (Vilsack's brainchild, actually) that remove community control over their own counties so farmers and citizens cannot block the planting of GMO crops even if they can contaminate other crops. So if you do not want a GM-crop that grows industrial chemicals or drugs or a rice growing with human DNA in it in your area and mixing with your crops, tough luck.

Check the map of just where the Monsanto/Vilsack laws are and see if your state is still a democracy or is Monsanto's. A farmer in Illinois told me he heard that Bush had pushed through some regulation that made this true in every state. People need to check on that.

3. For sure there are Monsanto regulations buried in the FDA right now that make a farmer's seed cleaning equipment illegal (another way to leave nothing but GM-seeds) because it's now considered a "source of seed contamination". Farmers can still seed clean but the equipment now has to be certified and a farmer said it would require a million to a million and half dollar building and equipment... for EACH line of seed. Seed storage facilities are also listed (another million?) and harvesting and transport equipment. And manure. Something that can contaminate seed. Notice that chemical fertilizers and pesticides are not mentioned. You could eat manure and be okay (a little grossed out but okay). Try that with pesticides and fertilizers. Indian farmers have. Their top choice for how to commit suicide to escape the debt they have been left in is to drink Monsanto pesticides.
4. Monsanto is picking off seed cleaners across the Midwest. In Pilot Grove, Missouri, in Indiana (Maurice Parr), and now in southern Illinois (Steve Hixon). And they are using US marshals and state troopers and county police to show up in three cars to serve the poor farmers who had used

Hixon as their seed cleaner, telling them that he or their neighbors turned them in, so across that 6 county areas, no one talking to neighbors and people are living in fear and those farming communities are falling apart from the suspicion Monsanto sowed. Hixon's office got broken into and he thinks someone put a GPS tracking device on his equipment and that's how Monsanto found between 200-400 customers in very scattered and remote areas, and threatened them all and destroyed his business within 2 days.

—So, after demanding that seed cleaners somehow be able to tell one seed from another (or be sued to kingdom come) or corrupting legislatures to put in laws about labeling of seeds that are so onerous no one can cope with them, what is Monsanto's attitude about labeling their own stuff? You guessed it -they're out there pushing laws against ANY labeling of their own GM-food and animals and of any exports to other countries. Why?

—We know and they know why.

—As Norman Braksick, the president of Asgrow Seed Co. (now owned by Monsanto) predicted in the Kansas City Star (3/7/94) seven years ago, If you put a label on a genetically engineered food, you might as well put a skull and crossbones on it.

—And they've sued dairy farmers for telling the truth about their milk being rBGH-free, though rBGH is associated with an increased risk of breast cancer and prostate cancers.

—I just heard that some seed dealers urge farmers to buy the seed under the seed dealer's name, telling the farmers it helps to get the dealer a discount on seed to buy a lot under their own name. Then Monsanto sues the poor farmer for buying their seed without a contract and extorts huge sums from them."

(—Genetically Modified Seeds: Monsanto is Putting Normal Seeds Out of Reach" by Linn Cohen-Cole, p 1. Global Research. Feb. 14, 2009).

While Monsanto and the "Powers-That-Be" want to force genetically modified seeds and foods upon the public, the animals are wise enough to simply refuse to eat the genetically altered crops. (See: Appendix B: —The Wisdom of Animals"

\* **Terminator, Traitor, and Spermicidal Seeds.** Monsanto, which has become the world leader in genetic modification of seeds, has won at least 674 biotechnology patents, more than any other company. This makes sense when one considers that Monsanto invests over \$2 million a day on research and development! But Monsanto and seed geneticists wanted even more

power, more control. F. William Engdahl reports,

–By the end of the 1980’s, backed by the new clout of the WTO (World Trade Organization) and the full support from the White House, the genetic seed giants began to get visibly intoxicated by the possibilities of taking over the world’s food supply. They all were working feverishly on a new technology which would allow them to sell seed that would not reproduce. The seed companies named their innovation GURTs, short for Genetic Use Restriction Technologies.

–The process was soon known as ‘Terminator’ seeds, a reference to Arnold Schwarzenegger’s crude and death-ridden Hollywood films. As one GMO Terminator backer put it, it was developed to ‘protect corporations from unscrupulous farmers’ (sic) who might try to re-use patented seed without paying. No matter that the vast majority of the world’s farmers was too poor to afford the Monsanto GMO license and other seed fees, and had re-used seed for thousands of years before.

–In 1998, Delta & Pine Land Seed Company, a US bio-tech company in Scott, Mississippi, was the largest owner of commercial cotton seeds, with financial backing from the US Department of Agriculture; it had won a joint patent together with the US Government, for its GURT, or Terminator, technology. Their joint patent, US patent number 5,723,765 titled ‘Control of Plant Gene Expression,’ allowed its owners and licenses to create sterile seed by selectively programming a plant’s DNA to kill its own embryos. The patent applied to plants and seeds of all species.

–If farmers tried to save the seeds at harvest for future crops, the seeds produced by these plants would not grow. Peas, tomatoes, peppers, wheat, rice or corn would essentially become seed cemeteries. As one critic put it, ‘in one broad, brazen stroke of his hand, man will have irretrievably broken the plant-to-seed-to-plant-to-seed cycle, the cycle that supports most life on the planet. No seed, no food ... unless you buy more seed.’

–One year later Monsanto announced it was buying Delta & Pine Land. They had their eyes firmly on getting the Terminator patent. They knew it was applicable not only to cotton seeds but to all seeds.

–Terminator looked like the answer to the agribusiness dream of controlling world food production. No longer would they need to hire expensive detectives to spy on whether farmers were re-using Monsanto seeds.

–Terminator corn, soybeans, or cotton seeds had been genetically modified to ‘commit suicide’ after one harvest season. The inbuilt gene



produced a toxin just before the seed ripened, whereby in every seed the plant embryo would self-destruct. The Terminator seeds would automatically prevent farmers from saving and re-using the seed for their next harvest. The technology was a beautiful means of enforcing Monsanto or other GMO patent rights and fees, especially in developing economies where patent rights were little respected.” (SEEDS OF DESTRUCTION by F. William Engdahl, pp 257-258).

Another of the Genetic Use Restriction Technologies is a second generation of Terminator nicknamed –Traitor.”

–Traitor technologies relied on controlling not only the plant’s fertility, but also its genetic characteristics. In its US patent application, Delta and Pine Land and the USDA stated the method with an inducible gene promoter that is responsive to an exogenous chemical inducer, ‘ called a gene switch’. This promoter can be linked to a gene and introduced into a plant. The gene can be selectively expressed (i.e. activated) by application of the chemical inducer to activate the promoter directly.

–The official patent application continued. Growth of the plant can be controlled by the application or withholding of a chemical inducer. While the inducer is present, the repressor is expressed, the promoter attached to the disrupter gene is repressed, the disrupter protein is not expressed, thereby allowing the plant to grow normally. If the chemical inducer is withheld, the gene switch is turned off, the repressible promoter is not repressed, so the disrupter protein is expressed and plant development is disrupted.

–A GMO crop of rice or corn would only be resistant to certain plagues or pests after use of a specific chemical compound, which would only be available from Monsanto, Syngenta, or other owners of patent rights to the specific Traitor seeds. Farmers trying to buy seed from the illegal ‘ seed market would not be able to get the special chemical compound needed to turn on ‘ the plant’s resistance gene.

–Traitor technology offered a unique chance to open an entire new captive market for Monsanto and the others to sell their agri-chemicals. Furthermore, Traitor was cheaper to produce than the complicated Terminator seeds. Not widely publicized, the fact about Traitor technologies was that with them it was also possible to develop GMO plants that needed to be turned on ‘ in order to grow or become fertile.

–One study noted that 11 new patents were held by the newly-formed Syngenta. These patents allowed –genetic modification of staple crops which will produce disease prone plants (unless treated with chemicals); control the

fertility of crops; control when plants flower; control when crops sprout; control how crops age.” (Ibid, p 259).

Terminator technology is supported by the highest levels of the U.S. Government. The world is being made safe for Monsanto, Dupont, Syngenta and other major genetic seed and chemical companies.

Yet another dangerous transgenetic type seed was developed called spermicidal seed, corn in particular. Secret research was being conducted to grow GMO spermicidal corn - a contraceptive corn. A biotech company, Epicyte developed the technology that has ~~taken~~ antibodies from women with a rare condition known as immune infertility, isolated the genes that regulated the manufacture of those infertility antibodies, and, using genetic engineering techniques, had inserted the genes into ordinary corn seeds used to produce corn plants. “We have a hothouse filled with corn plants that make anti-sperm antibodies,” boasted Epicyte President, Mitch Hein.” (Ibid, p 271).

Eating such corn would cause human male sperm to become sterile. Obviously the only reason for this spermicidal corn technology is to reduce the world’s population.

\* **Genetically Modified Animals.** Animals, especially those used for food, are also a target of genetic manipulation. Genetic manipulation is now underway with chickens, cattle, pigs, sheep, horses, fish (in particular, salmon), and various kinds of rodents, etc. Genetic modification started with cows, specifically dairy cows, to increase milk production. The rBGH growth hormone for better milk production was controversial to say the least. Soon it became apparent there were increased risks of lung, colon, prostate and premenopausal breast cancer in a diet that included rBGH milk.

Anybody who opposed such genetically altered milk technology was ignored or lost their jobs. Monsanto even resorted to bribery to get their technology approved. Jeffrey Smith reports,

—The scientists’ testimony before a [Canadian] Senate committee was like a scene from the conspiratorial television show The X-Files. This was how Canada’s leading paper, the Globe and Mail, described the story of six Canadian government scientists who tried to stand up to pressure to approve a product they believed was unsafe. The six were employed by Health Canada - the Canadian equivalent of the FDA. In 1998, they reviewed the recombinant (genetically engineered) bovine growth hormone (rbGH), which, when injected into dairy cows, increases milk production by 10 to 15 percent. Their job was to determine if it was safe for people to drink the milk from treated cows. They didn’t think so, but senior Canadian officials and the product’s maker Monsanto, tried to force them to approve it anyway.

—The Ottawa Citizen reported the scene this way: “The senators sat dumbfounded as Dr. Margaret Haydon told of being in a meeting when officials from Monsanto, Inc., the drug’s manufacturer, made an offer of between \$1 million and \$2 million to the scientists from Health Canada - an offer that she told the senators could only have been interpreted as a bribe.”

—The senators listened as Haydon recounted how notes and files critical of scientific data provided by Monsanto were stolen from a locked filing cabinet in her office. And, with her voice quavering, Haydon said that when she refused to approve the drug due to her concerns for human health, she was taken off the case.” (SEEDS OF DECEPTION by Jeffrey M. Smith, p 77).

Next to be transgenetically modified was the chicken. F. William Engdahl explains,

—By early 2006, it seemed clear that the five or six giant poultry agribusiness multinationals, five US-based and one Thai-based and White House-connected were moving to industrialize the majority of world chicken production, the main meat protein source for much of the planet, especially in Asia.

—One little-noted research project in England gave a clue as to what the subsequent phase of the globalization of chicken production would be. Once it would be produced in massive factory farm installations worldwide, the world chicken population would be an easy target for the creation of the first GMO animal population.

—Amid reports of spreading bird flu from Asia across to Europe, the London Times noted in its October 29, 2005 edition, that a very active research project at Scotland’s Roslin Institute, operating in collaboration with Laurence Tiley, Professor of Virology at Cambridge University, was on the brink of genetically engineering chickens to produce birds resistant to the lethal strains of the H5N1 virus. The new “transgenic chickens” would have small pieces of genetic material inserted into chicken eggs to allegedly make the chickens H5N1 resistant.

—Roslin Institute had earlier contracted with a Florida biotech company, Viragen, for the rights to commercialize Avian Transgenic Technology, a method in which flocks of specially produced transgenic chickens would lay virtually unlimited numbers of eggs expressing high volumes of the target drug in the egg whites. Roslin had first captured world headlines with their creation of “Dolly the Sheep”.

—Filey was buoyant about the prospects for transforming the world chicken population into GMO birds. He told the Times that “once we have regulatory approval, we believe it will only take between four and five years to breed enough chickens to replace the entire world (chicken) population.”

(SEEDS OF DESTRUCTION by F. William Engdahl, p 290).

Pigs and other farm animals were also in the transgenic agenda to be modified. Several methods have recently been used to genetically modify animals. Engdahl explains,

—There were several techniques being used to genetically engineer animals. One method used viruses, particularly so-called retro-viruses, as ~~vectors~~ to introduce new genetic material into cells because they are naturally well equipped to infiltrate them. Retroviruses are a type of virus which replicates by integrating itself into the host DNA and is then copied with the host genetic material as the cell divides .

A second method involves use of embryonic stem cells. To date however, despite many attempts to obtain embryonic stem cells from rats and farm animals, embryonic stem cells had only been isolated from some strains of mice. The technique allowed for more selective modification techniques with some control over the integration site. For example, modification can be targeted so that a transgene replaced the equivalent native gene or so that genes were knocked out - made ineffective by removal or disruption. A third technique was called sperm mediated transfer.” Genetically modified sperm was used as a vector for introducing foreign DNA into the egg. It had obvious attractions as artificial insemination of livestock and poultry was routine. These were the kinds of techniques being patented as fast as the GMO industry lawyers could file patent applications.” Ibid, p 300-301).

It doesn't end there. For years scientists have been genetically modifying insects, in particular, the mosquito. The following report should prove interesting. —While scientists have been genetically modifying insects for years, only in the last few have they begun to openly discuss releasing them into the environment. As always, the fact that public discussion has just now begun to take place on the issue means that the project has already been initiated. This much has been borne out by the facts in that the release of the insects has already been announced.

—Under the guise of eradicating Dengue fever, GM mosquitoes were released into the environment in the Cayman Islands in 2009. Dengue fever is a mosquito-borne, virus-based disease that has largely been non-existent in North America for several decades. Dengue fever can morph into a much more dangerous form of the illness known as Dengue Hemorrhagic fever. Symptoms of Dengue fever are high fever, headache, pain behind the eyes, easy bruising, joint, muscle, bone pain, rash, and bleeding from the gums. There is no known cure or treatment for Dengue fever besides adequate rest and drinking plenty of water.

—Generally speaking, it is one specific type of mosquito, *Aedes aegypti*, which transmits the virus.

—The publicly given method for using these GM mosquitoes in the

eradication of Dengue fever was that the genetically modified mosquitoes were engineered with an extra gene, or inserted bacterium, or have had a gene altered so that either their offspring are sterile and unable to spread Dengue, or simply die.’ More specifically, the male GM mosquitoes are supposed to mate with natural females which produce larvae that die unless tetracycline, an antibiotic, is present. Without the antibiotic, an enzyme accumulates to a level that is toxic enough to kill the larvae.

—It is important to note that these GM mosquitoes, known as OX513A, necessarily have to be of the *Aedis aegypti* type in order to achieve the goals publicly stated by the developers. Therefore, the millions of male mosquitoes that were released into the open-air environment in 2009, and again in 2010, were all of the Dengue fever carrying type.” (—Genetically Modified Mosquitoes” by Brandon Turbeville, p 1. Global Research. Dec. 13, 2010).

Since the initial finding of Dengue fever in 2009, by 2010 the cases had vastly increased. In Florida, where initial cases had been found, the rate had doubled.

Previously, cases in the United States of natural occurrence were eradicated, but research laboratory cases of Dengue fever occurred throughout the country for many years. This is because the U.S. government has had a keen interest in Dengue fever. The U.S. Army and the CIA (Central Intelligence Agency) were testing Dengue fever as a bio-weapon since 1942. Much of this research was conducted in Florida. Often it is said by Officialdom that such and such research is being done to eradicate a certain disease or problem, but it turns out to be a cover story for the fact that they are doing just the opposite: infecting the populace with the disease instead of eradicating it.

The big agribusiness giants like Monsanto, Dupont, Syngenta, Archer McDaniels Midland, Tyson, and others work for one goal: To control the world food supply and cause sickness in order to reduce the world’s human population.

However, the Utopian goal is to even further control human life to the point of modifying the humans themselves in order to create the ultimate transgenic super being.

### **\* Transgenic humans and G.R.I.N. Technology.**

Initial research into this type of technology was done some years ago, some of which was put into our Twilight Zone volume and some was done since then. We present that research here.

### **Clones, Chimeras and Cyborgs**

Many years ago it was learned by this author, that there is a definite

connection between abortion and cloning, artificial life-forms and the New World Order agenda. This fact was noted and documented in a subchapter of volume 3 of THE APOCALYPSE UNFOLDS.

–About 20 years ago, in conversation with the Necedah mystic, Mary Ann Van Hoof, this author learned that there is a direct connection between abortion and androids and the effort to clone or otherwise synthesize humans. In fact, this is one of the main reasons for abortion: to provide the necessary genetic raw material for genetic experimentation with androids, clones, and synthesizing duplicates of the human form could be accomplished on a wide scale, covertly.” (APOCALYPTIC TWILIGHT ZONE, from chapter 5 - –Secret Society Secrets,” the subchapter, –Abortions, Abductions, and Androids,” p 108).

Long before Dolly the sheep, was cloned, the cloning of life was being done covertly, behind closed doors. The creating of artificial and somewhat totally abnormal life-forms has been underway for some time, but such advances were not made public.

With the manipulation of the genes, the DNA or blueprint of life, creation of life-forms could be altered. Genes that control certain functions and physical traits could then be identified. A new organism can now be engineered by inserting or deleting certain genes within the DNA thus altering God’s original blueprint. This has paved the way for cloning.

Stem cells from embryos - foundational cells that could grow into any type of tissue, are being injected into liver tissue to generate new livers or nerve cells to replace damaged ones. Though there are adult stem cells or those that could be taken from umbilical cords, the most sought after are from unborn babies. In the process of obtaining embryonic stem cells, most unborn babies were killed - a new form of homicide. Scientists were not satisfied - they wanted to create a genetic supply by cloning embryos.

Such stem cell cloning was allowed and marketed in England, Belgium, Sweden, Iran, Israel, India, China, Japan, South Korea, and Africa. A partial permission or flexibility in using embryos is now the case in Australia, Brazil, Canada, France, Spain, and Holland followed by Germany, Italy, and the United States. There are however, some holdouts who have not gotten involved such as Ireland, Poland, Norway, and Austria.

This genetic manipulation whether it involves GMOs (genetically modified Organisms), clones, chimeras or even a strange union of biology and electronics called cyborgs, we are heading for a very strange –twilight zone” future. Scientists are inserting human genes in animals and vice versa

and putting animal genes into plants. This is known as ~~tr~~ansgenics.” Here are some examples of present day publicly known transgenics.

1. Mutant chicks with a full set of teeth.
2. Catfish in Alabama inserted with carp DNA.
3. There are millions of mutant rodents. Mice with muscle-building genes and mice with human ears grown on their backs - the using of animals to grow human transplant parts.
4. ~~S~~weetheart,” a brown-striped goat had human genes enabling her to produce a ~~l~~ife-saving drug.”
5. In the span of just 2 years scientists have fused rabbit eggs with human DNA and created pigs with human blood.
6. Over 35 years ago, covertly, scientists in China successfully ~~re~~created” a chimera using transgenics. The chimera was part human and part chimpanzee. It was killed before it reached adulthood.

Do the above examples seem farfetched? Well as the saying goes, ~~Y~~ou ain’t seen nothin’ yet.”

Michael Brown, author of Tower of Light, recalls a nightmare: ~~I~~ remember a nightmare I once had of being in some isolated place where they had these huge tanks of clear nutrient liquids and in the tanks what looked like large pods with eyes and a tail like a tadpole and the brains of humans. It was an awful image and now I wondered if that dream had been so farfetched.” (~~S~~cientists Have Created a Bizarre Mix of Animals in Startling Accord With Prophecy,” p 3. Spirit Daily).

He then asks the following questions: ~~W~~ere there already such creatures? Had the military created them? Might they be useful? Had someone succeeded in a ghastly clandestine experiment?”

After doing considerable research on this subject, this author can answer those questions: Yes, yes, yes, and yes. Such biotechnology has been around for decades but it has been kept covert. An example of this covert biotechnology was reported on in our volume 3 of the Apocalypse Unfolds series. ~~—~~Several abductees have been brought to underground laboratories (and government personnel who have worked in these labs) have seen the following: Rooms lit with a pinkish-purple light with hundreds of what looked like glass tubes about 5 feet tall, within them artificial placentas or wombs (sacs containing fetuses in an amber colored somewhat translucent almost clear liquid); the fetus was dark gray to pinkish-gray with pale-white eyes, dark eyelids and three-fingered, two-toed limbs; the head was covered with wispy hair (but some were without hair); the nose was slight and the

mouth looked sealed. There were hundreds of these seen at various stages of development.” (Apocalyptic Twilight Zone, p 110).

This takes us to cyborgs, the strange union of electronics to human biology. As reported in volume 4 of the Apocalypse Unfolds series: “The “Marked” Human Robot. This microchip technology is headed in a specific direction: straight towards the union of electronic microchip computerized technology with that of biological brain cells of living organisms. In other words, living, breathing human robot which the New World Order advocates would ‘mark’ and track in a controlled new ‘Utopia’ society.

—The February 1, 1994 edition of The Wall Street Journal carried a scary headline: “Nervy Scientists Move Toward Union of Living Brain Cells with Microchips”. Excerpts from this article follow.

—Researchers said they took a key first step toward creating electronic microchips that use living brain cells.

—The researchers said they had learned how to place embryonic brain cells in desired spots on silicon or glass chips and then induce the brain cells to grow along desired paths. The scientists hope to be able within the next six to 12 months to get the brain cells, or neurons, to grow connections to each other that will crudely mimic the circuitry that neurons form in the brain.” (The Apocalypse in Perspective, pp 101 & 102).

While there may be those who will say this stem cell research and related experimentation is being done to prevent disease, etc. -in other words supposedly it is being done for the betterment of mankind, evidence points to a more sinister agenda. So the question may arise as to why such bizarre experimentation is being done? Keep in mind Man was created in the image and likeness of God. Lucifer wanted to be God, to be THE Creator. Through his agents on Earth, he has brought about the creation of artificial life-forms: clones, chimeras, androids, and even cyborgs to debase, distort, and otherwise destroy the image of God in Man. Satan (Lucifer) is determined to destroy the image of God in Man and replace it with one of his own choosing. In Satan’s quest to be creator, he seeks to destroy any trace of what is good; to destroy all of creation that reflects the true Creator. That is why we are seeing more and more bizarre and weird genetic experiments. As shocking as it may sound, Satan’s ultimate goal is to replace God’s image (man) with a robot-type android and/or a serpentine form of humanity. However, God will not permit the completion of this insane satanic plan. The Blessed Virgin Mary will crush the head of the serpent before this diabolical plan can be carried out.



There are certain technologies that make the creation of clones (duplication of humans and/or animals), chimeras (part human - part animal), and cyborgs (human-artificial intelligence-machine interfaced into one being) possible. Such technologies are called G.R.I.N. technology (genetics, robotics, artificial intelligence, and nanotechnology)

However, something very similar to what is happening now with transhumanism happened in the days of Noah. Christ Himself prophesied, **“And as it came to pass in the days of Noe, even so will it be in the days of the Son of Man.”** (Luke 17:26). One does not have to probe too far to find the primary problem with the men of Noah’s day. Genesis tells about these antediluvian days, **—And the earth was corrupted before God, and was filled with iniquity.**

**“And when God had seen that the earth was corrupted (for all flesh had corrupted its way upon the earth).”** (Genesis 6:11-12).

Most interpretations of this passage are along spiritual or moral lines. This is not a complete explanation. While sin and immorality had caused a great deal of degradation of the human condition, the passage declaring **—the earth was corrupt (for all flesh had corrupted its way upon the earth,**” implies a contamination of humanity well beyond the spiritual or moral sense. The corruption was also at the physical level involving genetics, a corruption of the very DNA life pattern itself.

This assertion can be verified by the very next verse: **“He said to Noe: The end of all flesh is come before me, the earth is filled with iniquity through them, and I will destroy them with the earth.”** (Genesis 6:13).

We note in these verses in Genesis that the word, iniquity, is used to describe how men were or how the times were then. The word, iniquity, means **—a gross injustice and wickedness.”** This is what prevailed on the Earth in Noah’s time. It appears man and beast were so corrupted that they were unsalvageable.

In the very same chapter of Genesis, a few verses earlier, Scripture tells just how wicked man and even the beasts of the Earth had become:

**“Now giants were upon the earth in those days. For after the sons of God went in to the daughters of men, and they brought forth children, these are the mighty men of old, men of renown.**

**“And God seeing that the wickedness of men was great on the earth and that all the thought of their heart was bent upon evil at all times,**

**“It repented him that he had made man on the earth. And being touched inwardly with sorrow of heart,**

**“He said: I will destroy man, whom I have created, from the face**

**of the earth, from man even to beasts, from the creeping thing even to the fowls of the air, for it repenteth me that I have made them.”** (Genesis 6:4-7).

What would cause God to be so sorrowful and repent that He had ever made man and even the beasts, all who after He had first created them, –saw that it was good.” (Genesis 1). What had happened?

Of course, the basic answer is that sin happened. Since the Fall of Adam and Eve, creation became corrupted in gradual increments and was subject to degeneration, decay, and death. But what is indicated in Genesis is the specific corruption of both man and beast to the extent that God was sorrowful and repented of ever having made them; and this has to do with the corruption of the genetic DNA makeup of all living things. Man did then what he is doing now - playing –god.” Under Luciferian influence he has created technologies that allow him to alter the very basic DNA blueprint of life and –create” something outside of and in violation of the Natural and Moral Laws of God. Man now as then, is challenging God as Creator and is altering and making new life forms: transgenic humans and worse.

Certain angels who joined Lucifer in rebellion against God came to Earth, had sexual unions with the –Daughters of Men,” and produced giants, the Nephilim. Altering of human genetics was involved as the beings that resulted were part human and part angelic. Remember, these angels were fallen angels, angels that were driven out of Heaven by Saint Michael, condemned and banished to the darkness of the fourth quarter of the heavens in which is the abyss, the bottomless pit.

So man was contaminated by demonic fallen angelic beings - and this contamination was transferred as well to animals in Noah’s day through the altering of their DNA and the mixing of man’s genes with those of animals. So there was a strange combination of altered genes from these Nephilim (part angel-part man) and that of animals. Man and beast were no longer as God had made them. God repented He had made them and destroyed them with the pole shift of the Earth and the resulting antediluvian Flood. Only Noah and his family were –found perfect” and along with the animals (that were not genetically altered) that God had instructed Noah to bring aboard the Ark, were the only ones saved.

So it was then, so it is again today. History repeats itself. Only now it is indicated that it is to be far worse. This is indicated in Marian prophecy. On September 15, 1987 the Blessed Virgin Mary said to Father Stefano Gobbi: *“A chastisement worse than the Flood is about to come upon this poor and perverted humanity.”* On December 20, 1954 to Anna of Seredene, Ukraine the Blessed Virgin Mary said, *“The present times are worse than at the time of Noah. The world was scourged by a deluge of water; now the world is going to be scourged by a deluge of FIRE.”*

The transhuman clones, chimeras, and cyborgs are not the stuff of science fiction but a very real threat. Such transgenetics have been experimented with and developed clandestinely for several decades - as far back as the 1940s and 1950s. While in the past and up until recently such things were confined to underground laboratories and bases such as in Dulce, New Mexico. Remember the whistleblower report on Dulce and Los Alamos genetics laboratories and strange creatures presented in chapter 11? We repeat a pertinent part here:

—Covertly, this research has been going on for years, at DULCE LABS. Level #6 is privately called ‘\_NIGHT-MARE HALL’, it holds the Genetic Labs. Reports from workers, who have seen bizarre experimentation, are as follows: ‘\_I have seen multi-legged \_humans’ that look like half-human/half-octopus. Also Reptilian-humans, and furry creatures that have hands like humans and cries like a baby. It mimics human words... Also huge mixture of Lizard-humans in cages.’ ‘\_There are fish, seals, birds and mice that can barely be considered those species. There are several cages (and vats) of Winged-humanoids, grotesque Bat-like creatures but 31/2 to 7 feet tall. Gargoyle-like beings and Draco-Reptoids. Level #7 is worse, row after row of thousands of humans and human mixtures in cold storage. Here too are embryo storage vats of Humanoids in various stages of development.’ (—Dulce Underground Base” - —Overt and Covert Research” by Jason Bishop III, p 3. Subversive Element website).

What has been a covert, deep, dark secret for decades is now, in this End of Age, an overt and dangerous threat to our surface world. Tom Horn, a Christian researcher who has researched the G.R.I.N. technologies quite extensively explains:

—In recent years, astonishing technological developments have pushed the frontiers of humanity toward far-reaching morphological transformation that promises in the very near future to redefine what it means to be human. An international, intellectual, and fast-growing cultural movement known as transhumanism, whose vision is supported by a growing list of U.S. military advisors, bioethicists, law professors, and academics, intends the use of genetics, robotics, artificial intelligence and nanotechnology (GRIN technologies) as tools that will radically redesign our minds, our memories, our physiology, our offspring, and even perhaps - as Joel Garreau, in his bestselling book Radical Evolution, claims - our very souls.

—Unfortunately for mankind, the technological and cultural shift now underway not only unapologetically forecasts a future dominated by a new species of unrecognizably superior humans, but an unfathomable war - both physical and spiritual - that the world is not prepared for. It will be fought on land, within the air and sea, and in dimensions as yet incomprehensible. Even

now, the synthetic forces that will plot man's wholesale annihilation are quietly under design in leading laboratories, public and private, funded by the most advanced nations on Earth, including the official governments of the United States, France, Britain, Australia, and China, to name a few. As a result of progressive deduction, reasoning, and problem solving in fields of neuro-technology and cybernetics, strong artificial intelligence or 'artilects' will emerge from this research, godlike, massively intelligent machines that are trillions of trillions of times smarter than humans' and whose rise will prove profoundly disruptive to human culture, leading to a stark division between philosophical, ideological, and political groups who either support the newly evolved life forms as the next step in human and technological evolution or who view this vastly superior intellect as an incalculable risk and deadly threat to the future of humanity. These diametrically opposed worldviews will ultimately result in a preemptive new world war - what is already being described as **gigadeath**, the bloodiest battle in history with billions of deaths before the end of the twenty-first century." (FORBIDDEN GATES by Tom and Nita Horn, pp 125-127).

[AUTHOR'S NOTE: One is reminded here of the Book of the Apocalypse reference to "blood up to the bridles" when Horn speaks of "gigadeath the bloodiest battle in history with billions of death" which we think will be long before "the end of the twenty-first century."]

There is coming, the transhumanists say, what is called a technological singularity. Ray Kurzweil, credited with groundbreaking work in artificial intelligence and the co-founder of an interdisciplinary graduate studies program backed by NASA known as Singularity University, explains what technological Singularity is.

"Just as a black hole in space dramatically alters the patterns of matter and energy accelerating toward its event horizon, the impending Singularity in our future is [a] period during which the pace of technological change will be so rapid, its impact so deep, that human life will be irreversibly transformed... The key idea underlying the impending Singularity is that the rate of change of our human-created technology is accelerating and its powers are expanding at an exponential pace. Exponential growth is deceptive. It starts out almost imperceptibly and then explodes with unexpected fury." (Ibid, p 130).

Abou Farman puts Kurzweil's work in plain language:

"The curve he draws rises exponentially, and we are sitting right on the elbow, which means very suddenly this trend toward smaller and smarter technologies will yield greater-than-human machine intelligence. That sort of super intelligence will proliferate not by self-replication, but by building other agents with even greater intelligence than itself, which will in turn build more superior agents. The result will be an 'intelligence explosion' so fast and so

vast that the laws and certainties with which we are familiar will no longer apply. That event-horizon is called the Singularity.” (As quoted in FORBIDDEN GATES by Tom and Nita Horn, p 131).

Kurtzwell elaborates on what Singularity means to human biology:

–Our version 1.0 biological bodies are ... frail and subject to a myriad of failure modes... The Singularity will allow us to transcend these limitations... We will gain power over our fates. Our mortality will be in our own hands [and] the nonbiological portion of our intelligence will be trillions of trillions of times more powerful than unaided human intelligence.

–We are now in the early stages of this transition. The acceleration of paradigm shift ... as well as the exponential growth of the capacity of information technology are both beginning to reach the knee of the curve,<sup>6</sup> which is the stage at which an exponential trend becomes noticeable. Shortly after this stage, the trend becomes explosive. [Soon] the growth rates of our technology - which will be indistinguishable from ourselves - will be so steep as to appear essentially vertical... That, at least, will be the perspective of unenhanced biological humanity.

–The Singularity will represent the culmination of the merger of our biological thinking and existence with our technology, resulting in a world that ... transcends our biological roots. There will be no distinction, post-Singularity, between human and machine.” Ibid, pp 131-132) .

Regarding this technological man-machine Singularity, cyborgists like Kevin Warwick, professor of cybernetics at Reading University in England, believes technological Singularity –will be the assimilation of man with machine intelligence, like the Borg of Star Trek fame. This is because, according to Warwick, Technological Singularity will not occur as a result of freestanding independent machines, but inside human cyborgs where human-machine integration is realized and enhanced biology is recombined to include living brains that are cybernetic, machine readable, and interfaced with artificial neural networks where transhumans with amplified intelligence become so completely superior to their biological counterparts (normal humans) as to be incomprehensible - ultimately posthuman.<sup>6</sup> The technology to accomplish this task is already well underway and is considered by researchers like Warwick to be one of the most important scientific utilities currently under employment toward man’s posthuman future. As a result of this bridge between technology and human biology being attained this century, nothing less than the wholesale redesign of humans, including genetic integration with other life-forms - plants, animals, and synthetic creations - will be realized. This vision -the borgification (Marriage between biology and machine) of man - is supported in the latest State of the Future<sup>6</sup> report (2010) by the global think tank, the Millennium Project, founded after a

three-year feasibility study with the United Nations University, Smithsonian Institution, and the Futures Group International, where synthetic biologists affirm that as computer code is written to create software to augment human capabilities, so too **genetic code will be written to create life forms to augment civilization.**<sup>6</sup> Furthermore, as biotech, info-tech, nanotech, and cognotech breakthroughs quickly migrate with appropriate synergies to create widespread man-machine adaptation within society, a global collective intelligence system [hive supermind] will be needed to track all these science and technology advances,<sup>6</sup> the report goes on to say.” (FORBIDDEN GATES by Tom and Nita Horn, emphasis in original, pp 132-133).

A Reuters article dated November 9, 2009, titled, “Scientists Want Debate on Animals With Human Genes” indicates how far scientists have gone and how far they wish to go. The news piece started with these questions: “A mouse that can speak? A monkey with Down’s Syndrome? Dogs with human hands or feet? British scientists want to know if such experiments are acceptable.” (As quoted in FORBIDDEN GATES by Tom & Nita Horn, p 134).

British scientists are now comfortable with up to 50/50 animal-human integration. The article implied that not all research under design is kept at the embryonic level but some scientists are seeking to push the boundaries and produce fully mature monstrosities like the creature in the 2010 movie, Splice.

To illustrate how real this technology is becoming and how it is seriously being prepared for, the U.S. government through the National Institute of Health, granted Case Law School in Cleveland \$773,000 of taxpayer money to begin developing actual guidelines that will be used for setting government policy for the coming transgenetic enhancement of humans.

It is also being studied how a gene’s coding will react from one species to another and how the genetic structure of modified animal/ humans will change in physical appearance, personality, behavior traits and so on.

Regardless, “Despite these unknowns, such genetic tinkering as depicted in the movie Splice is already taking place in thousands of research laboratories around the world, including the United States, Britain, and Australia, where animal eggs are being used to create hybrid human embryos from which stem-cell lines can be produced for medical research. Not counting synthetic biology, where entirely new forms of life are being brewed, there is no limit to the number of human-animal concoctions currently under development within openly contracted as well as top-secret science facilities. A team at Newcastle and Durham universities in the United Kingdom recently illustrated this when they announced plans to create hybrid

rabbit and human embryos, as well as other ‘chimera’ embryos mixing human and cow genes.’ The same researchers more alarmingly have already managed to reanimate tissue –from dead human cells in another breakthrough which was heralded as a way of overcoming ethical dilemmas over using living embryos for medical research.’” (Ibid, pp 137-138).

Transhumanist scientists are seriously looking to create human/animal hybrids. They see extraordinary benefits in a man-beast type being. It has been noted how animals have extra-sensory abilities such as sonar, magnetic orientation as well as sensors for electricity and vibration. Animals have a level of perception beyond the human. Animals can –sense” earthquakes, and –smell” tumors. Some animals such as the dog, can hear sounds as high as 40,000 Hz. Dolphins can even hear higher sounds. Yet other animals can see wavelengths beyond normal human capacity. Contemporary and secular studies indicate animals may be reacting to intelligence beyond normal human perception.

Supernatural gateways do exist within the mind that can be accessed through altered mental states brought about through psychoactive drugs. These transhumanist scientists believe these gateways can be accessed as a result of brain enhancement through integrating men with beasts. Such a scientific utopia dream is something that DARPA (Defense Advanced Research Projects Agency) has envisioned - genetically engineered Nephilim that appear human but would have the ability to see and interact with invisible forces. Such a development would change the rules of both regular and spiritual warfare. This most likely will result in a transgenetic armageddon.