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NEXUS

NEW TIMES • Vol 2, N° 18

FEBRUARY - MARCH 1994

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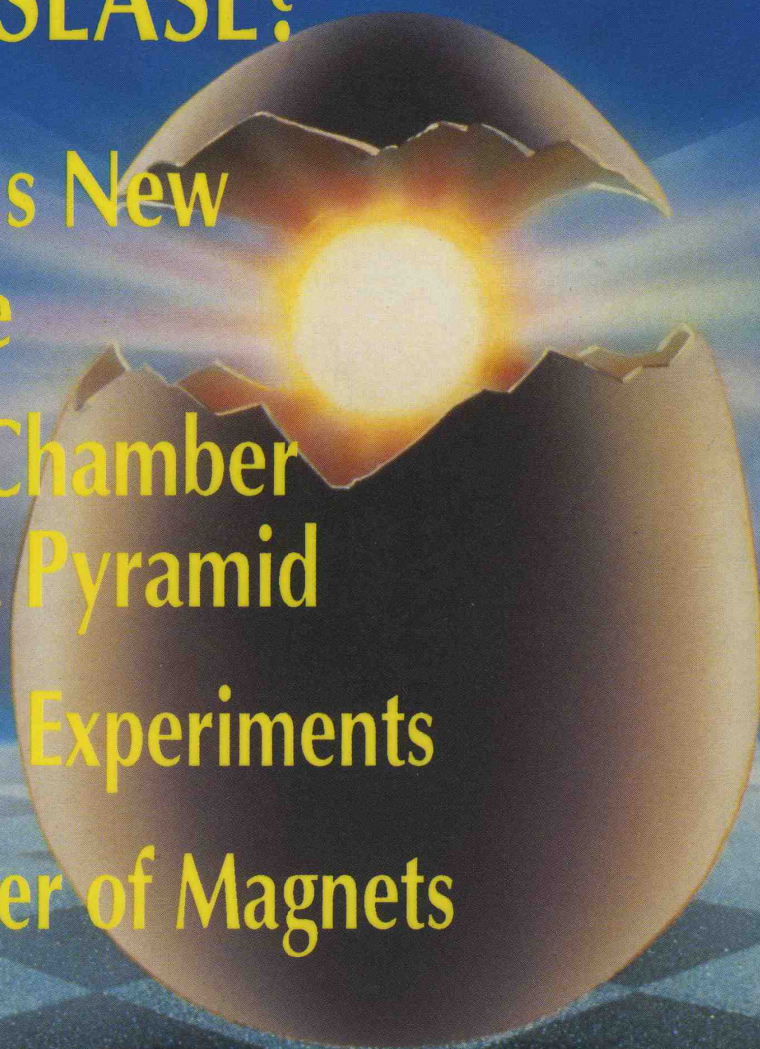
AIDS: A MAN-MADE DISEASE?

Big Brother's New Police Force

The Secret Chamber in the Great Pyramid

'Free Energy' Experiments

Healing Power of Magnets



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+ Gaston Naessens • History of Banks • Sonic Bloom • & more ...

NEXUS

NEW TIMES MAGAZINE

Volume 2, Number 18 February - March 1994

PO Box 30, Mapleton Qld 4560, Australia

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NEXUS NEW TIMES

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STATEMENT OF PURPOSE

Nexus recognises that humanity is undergoing a massive transformation. With this in mind, Nexus seeks to provide 'hard to get' information, so as to assist people through these changes. Nexus is not linked to any religious, philosophical, or political organisation.

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ADVERTISING INFORMATION

See advertising rates page 75

SUBSCRIPTIONS & BACK ISSUES

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Editorial

Welcome to 1994 and welcome to the latest issue of NEXUS.

Several people have asked recently what NEXUS means. Well, according to the "Australian Concise Oxford Dictionary", which is what our proofreader Ruth uses amongst others, 'nexus' is defined as (1) a connected group or series; (2) a bond, a connection.

I inherited the title of the magazine when I took it over three years ago, but I have always thought it appropriate in terms of reflecting the contents. Although we cover a wide range of subject matter, the 'nexus' of the magazine is the fact that we aim to uncover news and information that is not presented to the masses. This means the onus is on the reader to determine the authenticity, accuracy or implications of the contents of each issue of NEXUS.

I am surprised that after three years of publishing this magazine, I have only received one letter questioning the validity or authenticity of the contents. (You will find that letter printed in the Letters to the Editor on page 5.) I would have thought that more people would have voiced that opinion, but instead our mail is full of letters praising the magazine, its contents and its direction. (Our mail is also full of incoming information adding to and verifying information already published in previous issues of NEXUS.)

Back to that letter, though. Russ describes himself as "a normal person with normal doubts". I have noticed that these 'normal' people would only really believe the type of information published in NEXUS if it was broadcast on either ABC News, "Sixty Minutes", or "A Current Affair"-type shows. The interesting point here is that it would only be broadcast on these TV shows if it were 'safe' information, i.e., meaning that it had also appeared in the newspapers or on the radio. In other words you are getting the same news on every radio station, every TV channel, and every newspaper.

This then gives the normal person the impression that if it is not reported it did not happen, or is not true. Now that is pretty effective brainwashing!

For anybody out there reading NEXUS for the first time, let me tell you this: there are a lot of journalists, researchers, public servants, business people, solicitors and ex-police officers who have confirmed 95% of all we have published to date, and have added more.

There are thousands of people out there who know what is going on, but there are millions more who are just 'normal' people with 'normal' doubts!

Anyway, back to the contents of this issue. Please read the article on the Neurophone. I know it starts off a little bit technical, but once past the first page you will see what I mean. I put the Strecker article in (see page 23) due to public demand. There is also a video out by Dr Strecker which clearly details the subject and provides hundreds of peer-reviewed medical references at the end of the video. (See the ad on the bottom of page 29.)

We had so much feedback regarding the article on Sonic Bloom last issue that we have run an update in this one. Again, please read it!

Cancer sufferers will know that for the past year we have run an article per issue on suppressed cancer treatments, most of which have an incredible success rate. Our contribution to cancer sufferers this issue is the article on Gaston Naessens on page 43.

I also recommend reading the Magnets article and the Pyramids story—in fact I recommend you read the whole magazine, cover to cover, photocopy it and send copies of relevant articles to friends, relatives, neighbours, doctors, etc., etc., etc.

Regardless of what you read in NEXUS, if you have read this editorial you will now know that we appreciate your support.

Duncan

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Advertisers upon and by lodging material with the Publisher for publication or authorising or approving of the publication of any material INDEMNIFY the Publisher and its servants and agents against all liability claims or proceedings whatsoever arising from the publication and without limiting the generality of the foregoing to indemnify each of them in relation to defamation, slander of title, breach of copyright, infringement of trademarks or names of publication titles, unfair competition or trade practices, royalties or violation of rights or privacy AND WARRANT that the material complies with all relevant laws and regulations and that its publication will not give rise to any rights against or liabilities in the Publisher, its servants or agents and in particular that nothing therein is capable of being misleading or deceptive or otherwise in breach of the Part V of the Trade Practices Act 1974. All expressions of opinion are published on the basis that they are not to be regarded as expressing the opinion of the Publisher or its servants or agents. Editorial advice is not specific and readers are advised to seek professional help for individual problems.

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Letters to the editor...

NB: Please keep letters to approx. 100-150 words in length. Ed.

Re: Crop Circles Curiosity

Dear Duncan, My husband and I have been avid readers of NEXUS for quite some time. We love your publication and congratulate you on the quality of the content.

We are both very interested in crop circles and have been following the unfolding story. However, it now has been quite some time since you have mentioned crop circles in NEXUS. We are very curious to know whether there have been subsequent circles in the last two English summers and, more importantly, why the circles are now receiving very little publicity.

Yours faithfully,

Susan R., Coogee, NSW.

(Dear Susan, there will be a crop circle update in the next issue. Ed.)

Re: Ozone Therapy vs AIDS

Dear Duncan, The report in your last edition in regard to Sue Anne Taylor and Basil Wainwright was reasonably accurate. There are a couple of corrections, one being that Jody did not die because of human error; she died of AIDS and the side-effects of that disease. Jody was taken to my in-laws' place for the cremation arrangements.

In regard to the financial problems that we had when *A Current Affair* ran their story, the bank closed our accounts, including a \$50,000 line of credit, and posted a cheque to us made out to Cebu Ozone Treatment Centre. The cheque could not be cashed because we could not open an account at any other bank. We finally got the cheque re-written and payable to one of the directors. As for the \$50,000 line of credit, a caveat was enacted on the property and it is only next month that we will be able to go to court to have it removed.

My wife flew home on the same plane with the patients. What the press stated was a lie—that my wife and myself fled the Philippines long before these events happened. We stated this during my TV interview, but it was never shown and the press never printed it.

We have the Polyatomic Apheresis unit ready in Australia. We offer it on loan to any group or individual doctors who will operate this on a clinical trial basis to save lives. What we have seen with this equipment indicates that it may be the answer for AIDS victims and cancer sufferers, but we will never know unless trials are conducted and com-

pleted. Many great forces are at work to make sure that this technology will never serve mankind.

Robert Graham, PO Box 61, Carlton North Vic 3054; fax (03) 336 4467.

Re: Hard-core Proof

Dear Duncan, Whoah! What can I say? I bought the 17th issue of your magazine out of sheer curiosity while browsing the racks at a newsagent one day. How could I avoid it when poised with articles involving global oil conspiracies, cures for AIDS, and generators which can supply unlimited energy.

So I, as well as my father, read the magazine and, to be quite honest, we both couldn't believe what we were reading (and in some cases, I mean that literally). I did notice your statement of purpose in the credits column but I can't help but think that each article is a mixture of fact and fiction.

And even if your major articles are truth, how can such snippets as Martians pilfering our orbiting satellites be believed? These items certainly detract from your magazine's credibility. I need some hard-core proof of your exposés. For instance, with the article on ozone treatment, had any official independent reports been made on it; or with the Searl Effect Generator, is there any video footage of the machine in operation?

I am just a normal person with normal doubts. Your readers need hard physical proof and this is my challenge to you. "Unequivocally prove three of your most unbelievable claims." If your magazine rises to this task I will definitely subscribe to your magazine and enjoy its documentary (not comical) articles. Let me add that this challenge is open to any articles of your choice; maybe you could ask for readers' suggestions.

Yours in anxious waiting,

Russ E., Wellington Point, Qld.

(Dear Russ, welcome to the real world, although I should remind you that items in the Twilight Zone section of NEXUS are proudly unexplained, whether real or otherwise. If you want hard-core proof of anything you read in NEXUS, you get it! I have provided the 'hard to get' info along with follow-up contact details—the rest is up to you. Ed.)

Re: Prophetic Messages

Dear Duncan, I write regarding the story on the Great Floods, the

letter from John S. re "Comets & Prophets", and the book review, *Mary's Message to the World* (NEXUS, Oct-Nov '93).

I have not read any Nostradamus or Mother Shipton, nor any work by Annie Kirkwood (except that in past NEXUS), but I thought you might be interested in part of a 'composition' I received about 3 am early in the year (yes, that's correct, 3 am). Too long to reproduce here, I will give you three lines from various parts, but I think you will agree they tie in with all of the above NEXUS articles. It seems the same 'message' has been given for hundreds of years for all those willing to listen, and so I say, sceptics may carry on—I will not miss you!

And a great cloud shall cover the Earth;

The Sun will die to be reborn as two;

And again the Gods will walk as man.

Finally, a most enjoyable magazine, Duncan., thank you.

Anthony M., Inala, Qld.

RE: Archaeological Cover-ups

Dear Sir, Forty years ago I went on a hiking trip in the Grand Canyon of Arizona. At a rest stop half way down, I struck up a friendship with one of the park rangers whose job it was to maintain the main trail. My enquiries into the ancient history of the area led to some revelations.

My guide agreed to show me an ancient Indian dwelling which was definitely off limits, on my promise that I would not tell anybody about the place and not try to return unaided. I agreed and we started off to the forbidden zone on horseback. Only a very experienced expert could possibly negotiate the bewildering array of arroyos, giant boulders and chimney-like formations.

Some hours later we left our horses and climbed up a steep series of ravines and cliffs to find ourselves on a rock shelf filled with ancient adobe buildings. Inside, ancient crumbling pots and baskets of woven material still contained corn husk and the debris of food storage, long ago eaten by mice.

My guide told me that dozens of such places existed but the government did not want treasure seekers and thieves to destroy what they did not have time to properly excavate. I respected this wish and never spoke on this subject 'til now.

Thor F., Maricopa, AZ, USA.

Re: Medical Hypocrisy

Dear Editor, Reading your Pharmaceutical Drugs series in

NEXUS vol. 2, nos. 13 and 14, reminded me of what happened to a member of our family many years ago in Adelaide. It has all the ingredients of the blatant fraud and hypocrisy in medicine reported in the series.

It started with a routine operation in one of South Australia's leading hospitals. The woman on the table was given the wrong blood during the procedure. It was discovered so late that the surgeon could not save her and she died on the table. The husband (who later married into our family) was told that the operation was "not successful" and his wife had died. It was simply put to him that it was unavoidable. There was not one word about any hospital error or their responsibility.

He went through his grieving and was putting it behind him when by chance, nearly a year later, one of his fellow workers (whose sister was a nurse and worked at that same hospital) told him the story via her sister of what had really happened.

He was shocked and overwhelmed. He made an appointment to see the hospital authorities and asked them why he had never been told. He threatened to sue them. They coolly told him that they had nothing to say and he would have to contact their solicitors. He then went and got some advice through friends and got some names of legal firms and rang one up. They then had a long conference with him and contacted the hospital's solicitors. His solicitors suggested that the easiest way to do it was not to make a public fuss but to settle outside of court because he'd get a "good deal" and it wouldn't be dragged out over years.

His solicitors made an offer and the other firm accepted on behalf of the hospital and it was all signed and sealed. He signed a release saying he'd never make another claim or public statement and the deal was done. It was after this that he married into our family. We heard the whole story and, when checking out the firms involved, found that the hospital's solicitors were doing deals with his solicitors behind his back. It was all 'mates' helping each other out. No mention of justice.

With that experience behind us, I could say that the Pharmaceutical Drugs series gives a very real picture of medicine today.

Yours sincerely,

R. G., Eumundi, Qld.

HOLLYWOOD vs THE FDA

As you're relaxing watching television, your screen momentarily dims. Suddenly you're viewing a SWAT team, equipped with high-tech guns, flak jackets and night vision goggles, swarming over and into a wealthy household somewhere in Los Angeles.

The high-tech camerawork and stereo sound keep you glued to the screen as you watch the agents break into the house and run through halls and stairways in a state of high anxiety. Storming into the kitchen, they confront a gentleman in pyjamas, holding a bottle of vitamins.

It's Mel Gibson, who turns around and says, "Guys, they're only vitamins!" Baffled and pleading, Mel is led off in handcuffs. The screen dims once again and a message rolls down, explaining the impending potential loss of our basic health freedoms, and urges viewers to contact their politicians and ask them to help save our freedom of choice.

This is a typical 60-second ad conceived and produced by the top-flight Los Angeles-based entertainment industry group called the Health Freedom Task Force. Also appearing are Eddie Albert, Whoopi Goldberg and Randi Travis.

As NEXUS goes to print we are still awaiting the outcome of the battle for freedom of choice for alternative medicines in the good ol' US of A.

(Source: *New Frontier*, November 1993)



WAR CRIMES BLUNDER

The eyes of the world watched as Australia spent millions of taxpayer dollars on a witch-hunt designed to bring to trial perpetrators of war crimes during World War II.

As usual, the real villains of the war were ignored for political reasons, and nearly 800,000 Australians of German, Russian, Ukrainian, Hungarian, Slovenian, Croatian, Finnish and other Baltic origin, were put under surveillance by a special police task force with virtually unlimited funds.

The end result was they could not successfully find and prosecute a single person!



In fact, during the trials, a star witness for the prosecution, one Mr P. Melnik, dramatically pointed a finger from the stand at a man in the courtroom, identifying him as the perpetrator of a holocaust in the Ukraine.

When asked by the defence whether he was certain this was the mass murderer, Melnik stated he would "never forget" the monster's face; that it was permanently engraved on his memory.

All in the packed courtroom turned to look at the elderly man seated in the gallery. The judge asked the man to identify himself.

The man identified himself as Robert Carswell, an American lawyer from Texas. He said he had never been to the Ukraine and was present because he had been invited by an Adelaide lawyer to observe the proceedings of Australian justice in the great holocaust trials.

At this point Carswell decided he had seen enough of Australian justice and returned to the United States.

Meanwhile our government continues to close down primary schools due to "lack of funds". Lack of priority is more like it!

(Source: *Spotlight*, 27 December 1993)

CANCER COUNCIL REFUSES SUPPORT FOR CANCER CONGRESS

How predictable! The world gets to hold its very first independent [read not sponsored by a drug company] cancer congress in Sydney, Australia, and the Cancer Council has advised "that no support [read endorsement] will be forthcoming".

The Australian Cancer Society, of which the Cancer Council is a member, has even decided to advise its members that it is not supporting the congress.

The letterhead of the Cancer Council contains the statement "Control of cancer through research, education & support".

Obviously though, the Cancer Council has no connection to the mysterious phone calls being made to doctors around Australia informing them that the Cancer Congress has been cancelled.

Rest assured the first independent World Congress on Cancer has NOT been cancelled despite the best attempts of 'the opposition'.

For more information please refer to the advertisement on page 28.

... GLOBAL NEWS ...

OZONE THERAPIES UPDATE

These items are follow-ups to the article on ozone therapy in NEXUS vol. 2, no. 17, Dec '93-Jan '94:

- Australia — Patients who have received ozone therapy continue to lobby for its continued use, as the preferred therapy of their choice.

Readers who have read "Letters to the Editor" this issue will have noticed that Mr Bob Graham of Melbourne, is offering the use of a Polyatomic Apheresis unit to any doctors or hospitals for research purposes. This is the dialysis-type machine which ozonates the blood and has shown tremendous results to date. Mr Graham faxed our office with a letter from Fairfield Hospital in Victoria which basically states that "there isn't a scientist available to perform the [research] work" on the machine.

- USA — Basil Wainwright (inventor of the Polyatomic Apheresis unit) continues to languish in a Miami, Florida, metropolitan jail. His case has now been taken up by Amnesty International. Lord McNair of the British House of Lords has also been raising questions as to why a British national is being held in a US jail, and in contravention of his civil rights.

CLINTON BOWS TO DRUG COMPANIES

What is slowly emerging from the maze of regulations and 'suggestions' contained in the Hillary Clinton health-care package is that there will not be a ceiling on profits which pharmaceutical companies are allowed to make after all. Those following the fiasco will have noted that the original scheme was to prod the sacred cow and set up a national health board to investigate 'unreasonable drug prices', but that is no longer the case.

What the plan does, is ensure additional profits of around US\$10 billion per year to the drug companies!

NEXUS wonders whether Clinton's cosy relationship with the Rockefellers has anything to do with this, as the Rockefellers own more than half of the pharmaceutical industry in the USA.

(Source: *World in Review*, vol. 2, no. 12, December 1993, p. 21)

FINCEN—AMERICA'S BIG BROTHER COMPUTER

FINCEN—the Financial Crimes Enforcement Network—is a data bank of 92 computers that are hooked together operating on a national computer system interactively, that any government agency can use whether state or federal.

When I called, they thought I was a government agency, and they were trying to sell the service to me and they were telling me all the wonderful things they could do.

They can find out any person's PIN (personal identification number), nearest neighbour's names, your spouse, social security number, your spouse's social security number, your VIN (vehicle identification number), your tag number, your bills, your credit history, your utility records, your travel history, your tax records, in effect, anything recorded about you anywhere.

(Source: from a speech, "After Waco: The Big Lie", given by attorney Linda Thompson on 23 October 1993 in Milwaukee, Wisconsin, to an audience of 3,000 people)

COINCIDENCE OR CONSPIRACY?

There is an interesting story yet to unfold that involves the friends and ex-bodyguards of US President Bill Clinton. NEXUS has found a total of eleven of Clinton's ex-bodyguards have met mysterious deaths, and a growing number of friends have died or committed suicide in recent months.

In fact, three of the four government agents killed in the initial raid at Waco had been bodyguards during the election campaign. To make matters more mysterious, those three agents killed at Waco were

shown to have been shot by their own people—"friendly fire" they call it—but get this: they were shot with bullets especially designed for penetrating body armour! Now, these bullets are not even available to most police departments in the US, so were they set up?

The mystery could be seen to centre around one particular trip by Clinton to the aircraft carrier *Roosevelt* in January '92. Three of his guards taking him out to the carrier later all died in a helicopter crash, even though they don't serve together, and the five guys that were his escorts on the carrier all later died in a mini-AWACS crash three months later.

Interestingly enough, the man Clinton was visiting on that carrier was the new man who had just become the Alot-Com Commander for all the US Army, Navy and Air force—one General Paul Miller. Our guess is we will be seeing more of him soon.

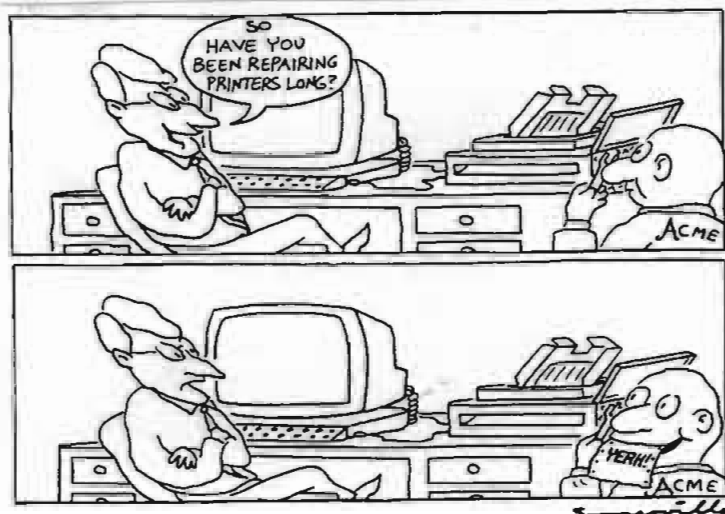
WOULD YOU VOLUNTEER TO CONTROL RIOTS?

In 1981 the Minister of Police proudly announced that the membership of the State Emergency Services (SES) had reached 23,000. Twelve years later the service can only account for a figure of half that amount. What happened?

Well in 1991, the Director of the SES required that volunteers sign a new membership form basically agreeing to participate in controlling riots during a Declared State of Emergency. This was under an Act passed in 1989.

Unless they signed, they were no longer considered members!

(Source: *Nimbin News*, Dec '93-Jan '94)



... GL $\oplus$ BAL NEWS ...

MINED OVER MATTER

According to a report released by two human rights groups in November '93, there are more than 100 million unexploded land-mines scattered over 62 countries, making some areas of the Third World totally uninhabitable.

The study, released by Human Rights Watch and Physicians for Human Rights, says worldwide production may have reached 10 million anti-personnel mines a year in the past few years.

According to the American Red Cross about 200 civilians are killed each week by land mines, and thousands more are maimed or injured.

Unexploded mines are most densely concentrated in Afghanistan, Angola and Cambodia.

The two human rights groups have called the situation an humanitarian disaster and have urged the international community to impose a ban on production, trade and use of the weapons.

(Source: *The Australian*, 8 November 1993)

FOOD SHORTAGE ON HORIZON?

While it may be good news for Aussie or Kiwi food producers, it is certainly not good news for the USA. The US 1993 corn harvest, which in recent years accounted for nearly half the total world

output, is down by nearly a third from last year's crop.

The poor harvest is largely a result of the weird and wild weather pattern.

In recent years, US-produced grain and soybean commodities have accounted for a large share of all of the world trade tonnage of these goods. Of the 70 million tons of coarse grain traded annually, US-grown corn has accounted for over 70%, or 50 million tons. Now it isn't there.

All in all, experts consider that the US—and the world—is on the edge of a worldwide food shortage. They are praying that there will not be another crop disaster this year.

(Source: *EIR*, 26 November 1993)

TRACK RECORD OF THE FDA

Many don't realise the FDA does no testing of pharmaceuticals. It is wholly dependent upon the word of the manufacturing company, which does the preliminary testing and may or may not give the FDA all the facts.

Over the last decade, scores of lawsuits regarding food, cosmetics, drugs and dyes have been filed against the FDA. Despite studies that show Red Dye No. 3, Yellow Dye No. 6 and Yellow Dye No. 5, among others are carcinogenic, the FDA has not banned them.

Dr Brian Strom, Associate Director of Medicine and Pharmacology at the

University of Pennsylvania School of Medicine, says that side-effects from pharmaceuticals put 1.6 million people in hospitals and kill up to 160,000 Americans at a cost of more than US\$20 billion per year.

So is it any different here down-under? Why not contact the Aussie equivalent of the FDA, namely the TGA, and ask them. The fax number for the Head of Surveillance in the TGA is (06) 239 8659, or phone (06) 239 8444. Go get 'em!

(Source: *The Spotlight*, 1 November 1993)

SECRET US BOMB TESTS ANGERS THE WORLD

As part of the declassification of secret Cold War military files, the US admitted recently that it had carried out 204 secret nuclear tests over a thirty-year period at its test site in Nevada, and 48 tests in the Pacific since 1945, including one in 1990.

Governments and citizens around the world reacted with shock and horror when it was revealed that clouds of radioactive dust were allowed to deliberately drift over populated areas in the US in order to study the effects of fallout on the population.

Many of the bombs were exploded in the atmosphere over the US.

This news comes on top of other files showing the government ordered radiation experiments on retarded children, convicts and pregnant women without their consent or knowledge.

The full extent of the secret government experiments on these thousands of people will never be fully known, as the CIA has since destroyed many of its files pertaining to these incidents.

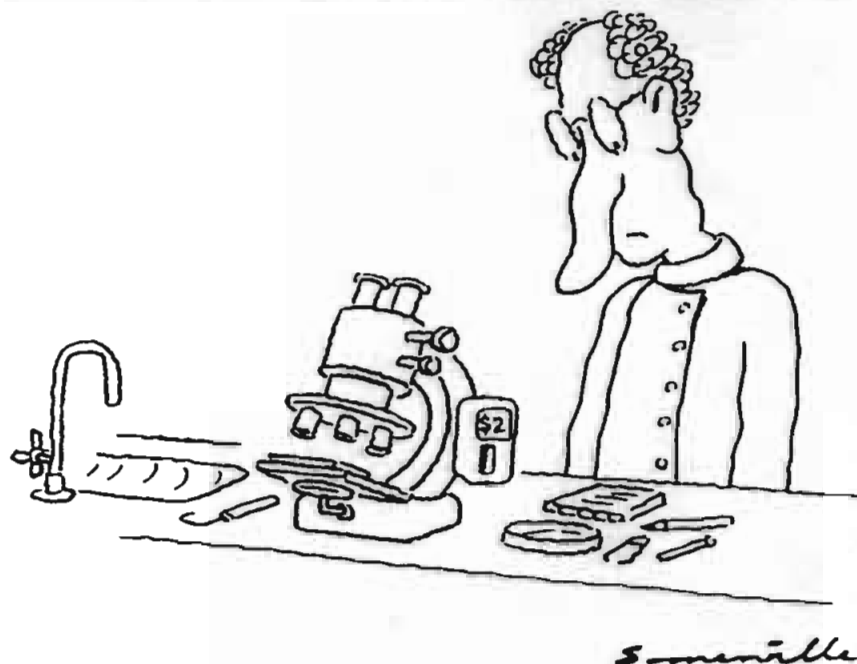
(Source: *Guardian Weekly*, 9 January 1994; *The Australian*, 6 January 1994; *New Scientist*, 25 December 1993)

BIG BROTHER ON THE FREEWAY

The technology to put Big Brother into the passenger seat of your car is now at hand, and it may be implemented sooner than you think!

Authorities already have the capability to monitor how far you've driven, where you've driven, and perhaps most frightening of all, where your car is at any given time!

If you marginally exceed the speed limit on an empty road at 3 am, it is technically possible for a fine to be automatically dispatched, even though there was no other



... GLOBAL NEWS ...

soul within 20 kilometres; indeed, your bank account could be instantly debited or your licence electronically cancelled.

According to a paper presented to the National Intelligent Vehicle and Highway Systems Conference in Australia last October, "totally automatic video enforcement of speed and registration violations is under development".

The NSW Roads and Traffic Authority has already developed a system called SAFE-T-CAM whereby a camera automatically recognises and photographs trucks, digitalises the images and uses an optical character recognition (OCP) programme to read the number plates.

According to an RTA spokesperson, "Information comprising the exact location, the time and the vehicle registration number are transmitted to a central computer which then matches that information against data received from other SAFE-T-CAM stations".

In the first seven-day trial of the system last year, more than 17,000 images were captured and transmitted to a central databank.

(Source: *Sydney Morning Herald*, 3 September 1993)

YET ANOTHER DRUG—SAFE ON ANIMALS, DEADLY ON HUMANS!

The outright fraud of animal experiments took another shaking when it was announced that an experimental drug believed to be a miracle cure for hepatitis B has killed five volunteers.

The drug Fialuridine, developed at the NIH (National Institutes of Health) in Washington, showed no ill effect on dogs when tested. It turned out that dogs have a natural enzyme that rendered the drug inactive.

While this offers no real safety value to its effects on humans, it does offer the drug company a legal protection value because it is a legal requirement to have such testing on animals conducted.

The NIH's Dr Jay Hoofnagle said the five people had died horribly of liver and kidney failure after ingesting the drug, and he feared that other antiviral drugs such as AZT (which is still used to treat AIDS by some behind-the-times quacks, and is known to be toxic) may attack patients in the same way as Fialuridine.

(Source: *Daily Telegraph Mirror*, 3 September 1993)

DRUG COMPANIES—THEIR POWER AND CORRUPTION

The drug industry today ranks as one of the most wealthy, powerful and corrupt organisations the world has ever known, and yet the masses continue to look upon this industry with reverence and worship.

To give you some idea of just how powerful and corrupt the multinational drug companies are, we've selected four examples:

1) During the 1970s, the West German government withdrew marketing permission for ICI's drug Clofibrate after a comprehensive clinical trial showed that it caused more harm than good. ICI promptly threatened legal action against the government, and a short time later the drug was again made available in West Germany.

2) In 1978, a medical commission set up by the Sri Lankan government recommended a drastic reduction in the number of imported drugs, mostly supplied by American drug firms. The US Ambassador immediately stepped in and threatened to stop all US food aid to the country if the proposal be approved—a clear example of the drug companies' influence over the US government.

3) In 1979, Tina Anslemi, Italy's Minister for Health, proposed the withdrawal of thousands of drugs that a medical commission had found useless or damaging. Shortly thereafter, she was approached by a representative of the drug companies who offered her a 35 million lire bribe to withdraw her proposal. Her response was to inform the public of the attempted bribe, and it was only luck that she escaped injury when her car blew up three days later. She was subsequently sacked from her health post.

4) In 1972, Chilean President Salvador Allende, a doctor himself, set up a medical commission to establish just how many drugs were really needed. The commission concluded that not more than two dozen had any benefit—and that therefore the international pharmacopoeia should be reduced accordingly. One year later, President Allende's regime was toppled by the junta who were assisted by the CIA. Those doctors who recommended the reduction of imported drugs (mostly from US companies) were murdered within one week of the takeover. The new dictatorship immediately reopened trade with the American drug market. There are those who believe that the initials CIA really stand for "Centre of International Assassination", with their true role being the protection of American Industry.

There you have it. A doctor who spends too much time with his patients is brought before a medical inquisition. A doctor who believes in the principles of preventative medicine and self-care is asked to justify and explain such heretical behaviour. This gives you an idea of what sort of people are running the show, people of similar character to those who are running the drug companies. Or could it be that these people are one and the same? Ever heard of the 'revolving door' status? High-level government health officials are offered cushy well-paid jobs in drug companies when they leave or retire from the service. Along with the massive contributions drug companies make to the political parties, you can understand how they influence government health policy.

Make no mistake, the entire medical system, which includes the medical profession itself, medical universities, research laboratories, sickness foundations, and even government health departments, is directly influenced and controlled by the drug companies—the same companies that are at this moment peddling their poisonous useless drugs to the ignorant poor in third world countries, drugs which have been banned from their own countries.

I conclude this piece with a biblical quote from the very last book of the Bible, *Revelation According to John*. It's important to note that in the original text of John's *Revelation*, the word translated as 'sorcerer' is the Greek word *pharmakopoiia*, which literally means 'drug-maker'.

"And the light of a lamp shall shine in thee no more; and the voice of bridegroom and bride shall be heard in thee no more; for thy merchants were the great men of the earth, and all nations were deceived by thy sorcery".

(*Revelation 18.23, Revised Standard Version*)

(Extracted from the excellent book, *You Can Overcome Asthma*, by Ian Sinclair. See book review section this issue for more details.)

TOWARDS THE NEW WORLD ORDER

— America's Secret Police Force —

***Who are
FEMA, the
MJTF, and
FINCEN?***

***An insider
reveals a taste
of things to
come.***

Extracted from a transcript of a
speech given in June 1993.
Books, audio and video tapes on this
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Good evening. Once again we're brought together here for an opportunity to discuss the direction that this nation is moving towards. My name is Mark Koernke; I'm from Michigan. We'll be covering all aspects of everything we possibly can concerning the New World Order operations inside the United States.

To begin with, I originally worked as an intelligence analyst from 1975 through 1981, first with a company out of Arizona, and then I moved on to the Fifth US Army Intelligence Center, where I worked both as an intelligence analyst and as a counter-intelligence coordinator. Later through the eighties up until the present time, I commanded two brigades of special warfare units that train US military forces in foreign warfare and tactics.

We're going to start with the MJTF police, where it came from, what its original mission was, what its mission is now.

Through a series of political actions that started around approximately March 1989, the federal government extorted resources from most of the states, in fact all 50 states simultaneously within a short period, by passing laws in every state authorising the use of federal funding to convert local and state forces into national police forces.

The MJTF police—Multi Jurisdictional Task Force—is in virtually every state of the union of the United States at this time. Its primary mission is house-to-house search and seizure, separation and categorisation of men, women and children in large numbers, the transfer to detention facilities and the use of those facilities for interrogation purposes.

The MJTF are regular national guard, local law enforcement and street gangs converted to national police services. Remember that this was originally organised under George Herbert Walker Bush. We all know of course now that President Clinton has proposed a national police force. This is simply another name, in fact an overt name, for the MJTF police.

Now the model for the MJTF police is that they are the velvet glove on the iron fist. Anybody who is familiar with some of the speeches that have taken place may recall ex-President Reagan speaking in England approximately two months ago and commenting that the United Nations forces would be the velvet glove on the steel fist—this is a very popular phrase. It has been used extensively by these people that are within the New World Order operation. I don't know how you feel about this, but any time I've been hit with an iron fist I usually don't feel too good and a velvet glove doesn't make much difference. It should be noted that most of the resources are being drawn from, again, federal fundings for regional governments.

Now the MJTF police are supported through strategic reserve aircraft that have been transferred to their resource. They will convert almost all of the existing local police agencies to national police forces after they've lifted personnel they do not consider trustworthy, and they will also incorporate street gangs.

Now, if anybody has seen the guidelines—and we have copies of both—the original stated that "house-to-house search and seizures will be performed by military, law enforcement and civilian personnel". We all know who the military are—that's anybody in a green uniform or a blue uniform or the Army, Navy, Air Force, Marines, Coast Guard. We understand that there would be people in the national guard, reserve and active, our active military forces. We know who law enforcement personnel are; they are the constables, the individuals that you have at your local level all the way up to and including our secret police in the United States, such as the FBI, Central Intelligence Agency and other agencies that might be at their disposal, Defense Intelligence Agency, etc. But who are the civilians that are going to come into your home? I don't recall there being any guidelines for that in the Constitution.

If anybody has listened to national public radio you will note that on several different occasions, specifically the tenth month of 1992, it was announced, and in fact it was a

one-hour special programme on national public radio about converting the street gangs to law enforcement agencies.

We had been talking about this for years prior to its action. We knew that there were preparatory actions taking place. Through these activities a truce was signed by most of the large gangs in the city of Los Angeles. At the time, there were negotiations in process in Chicago; and this was also taking place in New York. Since the initial actions, a full agreement has been signed in Los Angeles and both the Crips and the Bloods are now being trained, equipped and uniformed with federal funding through California. Chicago has finalised this agreement last week. New York is in the process of doing so some time in the next few weeks and we can assume that they will do this very quickly.

Their mission is to be the forefront, the master forces that come through the door. Remember that the average federal agent makes anywhere from \$47,000 to \$57,000 a year. He is more or less looking at his pension. He is not concerned with risking his life, especially if he can find someone to throw in front of him as a sandbag. That's the mission of these brute forces that are being organised. Since last I spoke, probably the best example—I'm sure that everybody listening here has heard about Waco, Texas—these forces that were on the ground were not effective fighting forces. When you retreat and leave wounded and dead lying on the ground that's called a rout, it's not a retreat. And this is symptomatic of professional forces that are there for the money. On the other hand, if you use the old mediaeval pillage principle and you have a profit mechanism set up in which you're allowed to confiscate properties, cars, jewellery, furniture, the neighbour's wife, whatever, then you're highly motivated to go through that door—and especially if you have been doing it illegally for an extensive period of time, and all of a sudden they're giving you the opportunity to be legitimised.

Why let the street gang situation foster or flourish the way it did? We had more than the capability to restrict the street gangs at the time when they came about. Most assuredly we had the capacity to restrict them in any way that we wished to. However, by allowing the street gangs to flourish, you create regimentation. Then the strong come to the top. These are your NCOs and leaders. And when you are finished you simply put them in uniform, then you have an organised military force at your disposal. They're thugs, but they're expendable thugs. Remember that.

Now, MJTF police operations. There are several actions that have taken place within the last two years. Starting in 1991, they participated in or were part of Operation Achilles which was a sweep from the southern Ohio valley up through to Michigan, by both the BATF (Bureau of Alcohol, Tobacco and Firearms) and MJTF forces, to harass and eliminate FFL (Federal Firearms License) holders who were manufacturers and producers of components and arms. Their primary concern was not to confiscate or charge somebody with illegal arms but rather to acquire records and resources that were available and in the hands of the people who held the FFL. In every case where they went into these businesses, the only thing that they took were the records of who purchased products and where they lived—very important to understand.

There were a series of other activities that took place after this. MJTF was deployed in Los Angeles during the LA riots, though there was only a slight mention of it.

All of the agencies are overlapping and under the general authority of the United Nations. In 1992 through early 1993, reorganisation was taking place to try and give the MJTF a greater credibility.

There is an interesting piece that just came out that I was most fascinated with regarding firearms laws. It's a book concerning the Gun Control Act of 1968 in which it has been demonstrated that the Gun Control Act of 1968 wasn't simply an American creation: it was taken from Nazi Germany's gun control laws of 1938 word for word.

Now that's very important when you consider this because we're not talking a few paragraphs here and there. The entire document is taken from Nazi Germany's Gun Control Law of 1938. If they're already at that level in 1968, then where are you going to go with our gun laws now?

It should be understood that the MJTF police are not trusted by the federal agencies and eventually will be done away with. Again, the MJTF are useful but eventually will be swept to the side. Moving on beyond the MJTF police are—FINCEN.

FINCEN, or Financial Crime Enforcement Network personnel, have as much to do with finances as the SAS had to do with airplanes. The SAS, Special Air Service, was a cover name for an entity which existed in England and was the equivalent to the OSS of World War II, 1941-1945. FINCEN forces are for house-to-house search and seizure, separation and categorisation of men, women and children, transfer to detention facilities, securing properties acquired; but not the maintaining of detention camps. That will be the mission of the MJTF police.

I should mention very quickly the detention camps themselves. Originally under FEMA, 23 detention camps were authorised. These detention camps were spread out across the United States. In addition to that, there are 20 supplemental camps that were authorised with the 1990-91 military fiscal budget. Carl Levin's DoD budget amendment 656 authorised the implementation of these 20 camps to supplement the 23 that were already authorised. There are now 43 camps in total that are predeployed inside the continental United States. In addition to that, there are supplemental camps or auxiliary camps through each state and in each region. An example of this would be the Nike Hercules site located near Monroe. That is a predesignated detention facility. The three sites that are located in Michigan: number one is located due north of Pickney, Michigan, due west of Brighton; the second is earmarked near Lansing, Michigan, the north-north-east; the third is Fort Custer military reservation which has been upgraded from a D-facility to a B-facility. This is very important because a D-facility is state-authorised and state-controlled. A B-facility on the other hand, has been upgraded to federal status and is comparable to any of our, for instance, military facilities such as Fort Benning, Georgia, Dwight Patterson Air Force Base, any facility that we are presently using for active military forces.

Now, FINCEN was organised, utilising foreign military personnel, as a secret police force here in the United States. They are drawn from military and secret police forces overseas. They are predominantly European. We have Belgian, Dutch, German, French and a variety of Asian military personnel. It is known at this time, for instance, that FINCEN has an element in Montana that is made up of Gurkhas. The 197th, mechanised as of one week ago, has deployed for a training operation that may last as long as two months in northern Montana through the Canadian frontier. It is the 197th mechanised infantry combined with two brigades of British mechanised infantry, the first Canadian armoured division, Gurkha mercenary forces, one Belgian brigade, one EC and another undetermined number of forces, all foreign. They originally were scheduled to work for approximately three weeks in the area but if this is similar to the last mobilisation that took place, you will find that they will be there for up to two and a half, three months.

...it has been demonstrated that the Gun Control Act of 1968 wasn't simply an American creation: it was taken from Nazi Germany's gun control laws of 1938 word for word.

FINCEN forces are ruthless. There are—and I will use the regional map here—a number of forces spread throughout the ten regions. For those of you who are not familiar with regionalism, regionalism is a form of government that we are about to experience if the New World Order people have their way. Under regionalism, Michigan becomes not Michigan but Area 5. As Area 5, our capitol will be in Chicago. Under the new states constitution this particular type of government comes into power, and we're going to find that all of a sudden we're going to be part of this warm fuzzy New World Order real quick. Unfortunately, we'd never vote for a governor again. The Governor will be directly assigned by the President.

The forces involved that we're going to see in FINCEN will be very well educated. They are professional military forces. They are, for all practical purposes, mercenaries. You're going to find that they normally serve an eight-year tour unlike the old American mechanism which was a six-year tour, a mixed time of active and reserve component with IRR (Independent Rating Reserve).

There are a lot of military forces that are being sent overseas. Doesn't anybody wonder while in this time of peace we're sending more and more of our military strength to Bosnia-Herzegovina, Somalia, Thailand and has anybody heard about our forces in Peru? I imagine not. Well, I'll give you a good example. We have twenty to twenty-one thousand personnel right now sitting off Yugoslavia's coast or in Yugoslavia at this time. We have approximately 20,000 mixed personnel functioning in Somalia. And that's 40,000 combat personnel. In addition to that we have 22,000-23,000 in Cambodia. Now we've got 60,000 people overseas and most of them are combat troops. Let's go one step farther—Desert Storm—one of those little actions that was missed by everybody is that during executive orders that were signed, 18,000 US military personnel were sent to Peru for policing operations there under UN authority. Now, this is documented. We've got people who are down there right now. There are families and there are mothers that are highly concerned about the people that are in place. They have lost people there. People have been killed. This receives no publicity. Yet it's going on. It's a prime example of "watch my right hand, hey, you didn't see what was going on over here, did you". That's what we have to worry about. These people control the media completely.

What I do a lot of times and I recommend you do the same thing is videotape what's going on television but ignore most of what they say. Pay attention to the photographs. If they're really concerned with something they won't feed you much. But in many cases they'll feel the general population isn't that observant, and there is more in a picture than there is in all of the gobbledegook and words that they've fabricated. You have to ask yourself when you look at pieces of equipment, activities, why is this taking place. Where is this taking place? Is this actually what is going on? If you look at the expressions of the individuals, the activities, the attitudes, you know that something doesn't taste right. A lot of military people coming

back are tickled pink to leave Somalia fast as they can throw their feet on a 747 or a 737 Airbus. There is a reason for that. It is a situation that is typical of the type that the United Nations has put us into. Of course, by the way, we're paying the bill too. This is not good.

It should be noted that a lot of personnel who are overseas—and we have personal contacts that are experiencing this right now—are having difficulties bringing family members back or sending family members back from Europe to the United States. We have three families in particular that are experiencing this right now. They are attempting to send their wives and children out of Europe back into the continental United States and the military will not do it, will not send them. They have not released the dependants, let alone the husband. This is interesting considering we are not at war and we have no threat of war on the horizon that anybody could pick out, short of a few policing actions that are supposed to be very minor.

The amount of force facing the American people right now is approximately the equivalent to several heavy infantry divisions with a couple of mixed mechanised divisions combined. We're looking at a little over 300,000 personnel that we could verify or that we could at least identify in different parts of the country. These forces include FINCEN elements through Montana, northern California, southern California, central Texas, the northern part of North Carolina, Fort Drum, the eastern seaboard including

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elements that are now stationed around the capitol of the United States, Washington, DC. There are five FINCEN companies deployed there. I will mention this, that we put a great deal of heat on these people since we've begun to identify them.

How many people have seen a newsclip every night when they watch the media, somebody takes one of those ski masks and puts it over their head and busts into somebody's home? *Sixty Minutes* did a little piece on this just the other night, but it's what we've been talking about for a long time. Who is under the ski mask? If you're wearing a ski mask, how do you know who these people are? In fact, how do you even know that they're even law enforcement agents? Anybody can wear a uniform, and a ski mask hides the identity especially when nobody says anything. And even if they do, how could most people be sure? A ski mask does for a person at 3 in the afternoon what the KGB did at 12 midnight and 3 in the morning with a knock on the door. It is called terror. And the fact that we would allow that to happen in the United States is a disgrace to our country and a disgrace to our Constitution. I'll tell you one thing right now, when I was in the military we were trained to shoot people with ski masks on.

We called them terrorists, bank robbers, you know, criminals. Only in this case now I guess they're hired by the government. It is very important to understand this because we cannot be lackadaisical in understanding the threat.

They have progressively through gradualism gotten everybody in this mindset that this is an acceptable situation. It is not. It cannot be allowed. It cannot be allowed to continue. If these forces, for instance, are on the up and up, why not bring them into the light? If these people are doing something that is for the good of the nation, why not bring them into the light? Why conceal their activities? Why shroud them in darkness? Why shroud them in chaos? On the other hand, maybe we want a little chaos. Remember crisis management? Mr Kissinger brought this up first. Crisis management is a good thing. You're hearing it in the news, constantly, aren't we? Crisis management, crisis in Russia, crisis overseas, crisis in New York. With something like this of course, you create the problem, you demonstrate an answer and you ex-

cute the solution. But you've created all three. We're looking at the same thing right now here.

Now, UN (United Nations) combat forces—I'm going to interject these people real quick because all these people interlock and overlap—United Nations combat forces include those that are cooperating with FINCEN at this time in Montana, the elements that are in California—there were 21,000 of them identified south of Los Angeles and are probably deployed north-north-east of Los Angeles in Sacramento basin. The elements that were located in Texas have shifted and by all indications are probably spread out

through a series of garrisons. The Ohio Valley, starting in the Cincinnati area and moving north-north-west, has forces deployed there. We know that these elements are also located at Fort Achuka, there are some in Fort Benning, Georgia. We know that an element was also located at Fort Drum. By the way, our processing centre for detainees in the western half of the United States is Oklahoma City. We do not know what the location is for the eastern seaboard at this time; however, by all indications Fort Drum will be the control point for processing individu-

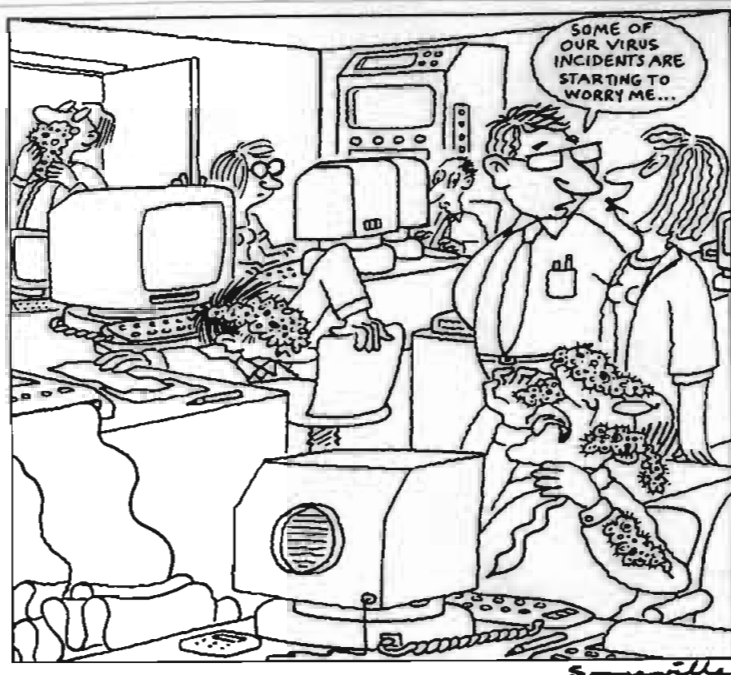
als to detention facilities on the eastern half of the United States east of the Mississippi. If there are any problems, what I would recommend for a lot of people that are concerned about this is that we observe the air, not the ground. However, I will say this: in Cleveland, for instance, we have friends and patriots who have photographed UN armour being transported by rail from east to west. Many of the people that have been in contact so far are both intelligence analysts or worked as intelligence analysts and counter-intelligence sergeants. They are experienced in observation and they know what they're doing. Because of this, we can rely upon their first-hand information. Most of the time, though, you are seeing FINCEN forces utilising rotary wing aircraft assets.

Back in the early part of 1990, approximately 3,000 rotary aircraft were withdrawn from our strategic reserve. These are not from the reserve or guard, these came from the mothball fleet. These units were transferred to FINCEN and painted in flat black, not flat green and not camouflaged green. These aircraft are in flat black. They bear no markings or identification to determine whether they are American or foreign national. The fact of the matter is they are now foreign national assets, no longer in the hands of the United States Air Force. We do supply and support them with your tax dollars but we do not control them completely now. FINCEN forces utilising these rotary assets have both heavy-lift aircraft and conventional attack aircraft. The heavy aircraft which may have been experienced in the area where I am speaking right now are the Chinook CH-47. It has a rotor front and rear and can carry up to 64 personnel in one lift.

The first mission for FINCEN helicopter and support aircraft is to go in and actually control ground operations. They do not have to follow roads. They are not concerned with road blocks, obstructions, infrastructure damages, etc. They can drop into an area and assert military forces, utilise those military forces to the best of their ability and, if they're needed somewhere else, lift and move them again.

The second mission for these aircraft, though, is very important. Because of the detention camp mechanism that exists, they do not feel that it will be safe to transfer prisoners on the ground. That's why a large preponderance of the aircraft that they've received are heavy-lift air-

These [FINCEN] aircraft are in flat black. They bear no markings or identification to determine whether they are American or foreign national.



craft capable of moving large numbers of people at once. Because of this, the Chinook's mission will be to transfer from pick-up points personnel who have been acquired and are put in temporary holding sites outside of each municipality.

Here in the city where we are standing right now, somewhere in this vicinity in close proximity, there is a holding area; that is also what we call a POL point, petroleum, oil and lubricant point. These operations will bring the people by ground vehicle to this temporary detention site. They will never hit the ground again until they reach the detention facility itself. They will be picked up by the rotary wing aircraft, flown directly to the primary detention site that is closest or to a sorting facility where it will be determined whether or not they are a high threat or a low threat.

Remember MJTF police: their mission is separation and categorisation of men, women and children. They will not take some individuals—it's easier just to take the whole family if you feel it's a threat. And this is their mission. Once they transfer to the sorting facility, families or individuals will be separated and then sent to primary holding areas. I guarantee that prior service/military personnel, patriots and individuals who possess firearms will not be released. That's why there are so many facilities. A good example of holding areas or of detention sites that we know of that are first-line pick-up points is Brighton Airport near Brighton, which is still a federally funded facility even though it's been rented out. It originally was an Army Air Corps aviation facility. The pick-up site for Ann Arbor is located due east of Ann Arbor on Liberty Road between Parker and Zeeb. We know that, for instance, the one near Jackson is located at the Jackson airport and is predesignated. Each metropolitan area has a pick-up site that has already been predetermined, every area. All you need to do is start to look and weedle your way into the FEMA mechanism.

There is that evil word, FEMA—Federal Emergency Management Agency. Now we talked about this at the last meeting where I was talking to a large group of people, and this was before the articles started to come out through the federal papers about FEMA's activities throughout the United States in the eighties. FEMA is not a Federal Emergency Management Agency. FEMA is the secret government, legally. It's funded, made and supported through monetary expenditures designated through the Department of Defense, and also normal budgeting is taking place every year without government. FEMA has approximately 3,600 employees and yet, of the 3,600 employees, only about 59 to 63 actually deal with emergency management such as storms, disasters, hurricanes or man-made catastrophes such as nuclear attack. If only 60 of them are doing this, let me ask you one very basic question. What do the other 3,600 do? Well, their mission is to manage the system after they've taken it over. They utilise black budget or black bag funding. Black bag funding is covert operation funds authorised that cannot be challenged by public agencies or entities. They've been doing this for 13 years. Remember that FEMA was created originally by Zbigniew Brzezinski. Zbigniew Brzezinski worked for Jimmy Carter. However, after Ronald Reagan came into power, Zbigniew stayed over to complete operations and deployment of FEMA inside the United States.

The issues of guns and drugs, drugs and guns came about approximately four years ago. The objective behind that was to create an environment or create a situation that these people could

use. Before that it was internal economic catastrophe that was the mission of FEMA, to create Rex 84, Rex 85.

Now the Rex series of programmes started up in 1981, and originally I participated in a programme that set up a series of actions which allowed for us, for instance, to surrender 50% of Florida. We weren't going to stop the Russians until they got to Orlando. We used to jokingly call it the Disney line. And we weren't going to make any attempt to get it back either. If you look at the globalist map though, and if you look at the final solution through the UN Charter, we lose a good portion of the United States. The way the nation is divided up, the United States of America will cease to exist. Right now we are very close to them accomplishing what they want, very close. And I cannot emphasise that enough. With most of these actions, they have always looked at the prospect of disarming the American people first. It is the most important issue that we should concern ourselves with at this time.

Anyway, what I'd like to get into next are activities and future

proposed actions inside the United States by a variety of organisations including the MJTF police, FINCEN and UN battle groups that will be deployed against the American people. First of all, we'll go back to early 1989 when originally, in smoke-filled rooms behind closed doors, some committee of political monkeys decided that it was time to go after the weapons inside the United States. In doing so, what they did is decide to come up with a programme called guns, drugs, drugs, guns. If you have a gun, you must be a drug dealer. This was everybody, private firearms owners, skeet shooters, whoever.

Our response as law-abiding American citizens was supposed to be "Oh, God, take my guns, I'm not a drug dealer, oh please". Only unfortunately, what happened as far as the government is concerned, is the American people started to rearm themselves very quickly. We surveyed a lot of different shows throughout the United States, in the Midwest specifically. In fact, in some cases we covered three different cities in two different states within a 10-hour period. And what we saw wasn't people trying to get rid of their weapons; in fact that wasn't the case at all. You notice people weren't selling anything and were buying more. It was shoulder to shoulder, elbow to elbow, rear end to front, and heel to toe, and everybody was bringing everybody's uncle in to buy weapons, munitions, equipment. And we saw this from Kentucky and Tennessee to Pennsylvania to New Jersey to Michigan, Indiana, Illinois.

The effect that their guns, drugs, drugs, guns programme had is that the patriots out there started to talk to people and said, "See, this is what we told you was going to happen". And after surveying a few shows I'm sure that the intelligence information coming back through the Alcohol, Tobacco and Firearms people and also from other agencies that were monitoring the gun shows that the result was not exactly what they wanted either. More ammunition and weapons passed through the FFL dealers and through firearms sellers at gun shows in the three months of 1990 than in the last 15 years prior to that, all sales combined. In some cases over a million rounds of ammunition were sold off of ammunition dealers' tables. Thousands of conventional firearms, virtually hundreds of thousands if not millions of dollars worth of equipment such as field gear, boots, uniforms, medical support items, these were all

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F. E. M. A.

It is the most powerful organisation in the United States and most people don't even know it exists!

BY LINDA THOMPSON

FEMA stands for the Federal Emergency Management Agency. It isn't an elected body, it has a quasi-secret budget in the billions of dollars, and it has more power than the President of the United States. It is the most powerful organisation in the United States and most people don't even know it exists!

It was originally created to ensure the survival of the US government in the event of a nuclear attack. It was also provided the task of being a federal coordinating body during times of domestic disasters, such as earthquakes and hurricanes.

But it wasn't created under constitutional law or an act of Congress; it was created by EXECUTIVE ORDER.

There was an act, called the Emergency Management Act, that was passed in 1935. This act says that the President can issue executive orders in times of national emergency. Since that time, we have always had a declared state of "National Emergency" in the United States, even though you didn't know it. You can find these "declarations of National Emergency" in the Combined Federal Register and the records of Congress. We are in one right now. Many executive orders have been issued since then. The order enacting FEMA is one of them. Since only Congress has the authority to appropriate funds, the executive order creating this agency is unconstitutional or, at best, it should have remained unfunded.

An executive order, whether constitutional or not, becomes effective upon publication in the Federal Register. Congress is bypassed.

General Richard Secord and Lt. Col. Oliver North who orchestrated the Iran-Contra operation that smuggled in weapons and cocaine to this country, using our CIA and US Air Force to do it, were in charge of FEMA for several years during which it grew into the monster it is today.

Some of the black helicopter traffic reported throughout the United States are flown by FEMA personnel. FEMA has been given responsibility for many new disasters in addition to floods, hurricanes, and earthquakes, including urban forest fires, home heating emergencies, refugee situations, urban riots, and emergency planning for nuclear and toxic incidences.

In the West, FEMA works "in conjunction with" the 6th Army.

FEMA has only spent about 6% of its budget on national emergencies. The bulk of their funding has been used for the construction of secret underground facilities to "assure continuity of gov-

ernment in case of a major emergency, foreign or domestic" and to build prisons and "holding facilities" under the designation of "refugee facilities" (which have never been used for holding refugees of any sort).

Executive Order #12656 appointed the National Security Council as the principal body that should consider emergency powers. This allows the government to increase domestic surveillance of US citizens and restrict freedom of movement within the United States, granting to the government the right to isolate large groups of civilians. The National Guard may be used to seal all borders and take control of US air space and all ports of entry.

The following orders are written but not implemented and could be implemented at any time, suspending the Constitution of the United States and using FEMA to do it:

Executive Order #10990—allows the government to take over all modes of transportation and to control all highways and sea-ports.

Executive Order #10995—allows the government to seize and control the communication media.

Executive Order #10997—allows the government to take over all electrical power, gas, petroleum, fuel and minerals.

Executive Order #10998—allows the government to take over all food resources and farms.

Executive Order #11000—allows the government to mobilise civilians into work brigades under government supervision.

Executive Order #11001—allows the government to take over all health, education and welfare functions.

Executive Order #11002—designates the Postmaster General to operate a national registration of all persons.

Executive Order #11003—allows the government to take over all airports and aircraft, including commercial aircraft.

Executive Order #11004—allows the housing and finance authorities to relocate communities, build new housing with public funds, designate areas to be abandoned and establish new areas for populations.

Executive Order #11005—allows the government to take over railroads, inland waterways and public storage facilities.

Executive Order #11051—specifies the responsibilities of the Office of Emergency Planning and gives authorisation to put all executive orders into effect in times of increased international tensions and economic or financial crisis.

Executive Order #11310—grants authority to the Department of Justice to enforce the plans set out in executive orders, to institute industrial support, to establish judicial and legislative liaison, to control all aliens, to operate penal and correctional institutions and to advise and assist the President.

Executive Order #11049—assigns emergency preparedness function to federal departments and agencies, consolidating 21 operative executive orders issued over a 15-year period.

Executive Order #11921—allows the Federal Emergency Preparedness Agency to develop plans to establish control over the mechanisms of production and distribution of energy sources, wages, salaries, credit and the flow of money in US financial institutions in any undefined national emergency. It also provides that when a state of emergency is declared by the President, Congress cannot review the action for six months.

THE NEUROPHONE

**The
Neurophone is
an electronic
device which
literally
enables one to
'hear' through
the skin.**

by Patrick Flanagan
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In the early 1960s, while only a teenager, Life magazine listed Patrick Flanagan as one of the top scientists in the world. Among his many inventions was a device he called the Neurophone—an electronic instrument that can successfully programme suggestions directly through contact with the skin. When he attempted to patent the device, the government demanded that he prove it worked. When he did, the NSA (National Security Agency) confiscated the Neurophone. It took Pat years of legal battle to get his invention back.

HISTORY OF THE NEUROPHONE

The first Neurophone was made when I was 14 years old, in 1958. A description was published in our first book, *Pyramid Power*. The first Neurophone device was constructed by attaching two Brillo pads to insulated copper wires. Brillo pads are copper wire scouring pads used to clean pots and pans. They are about two inches in diameter. The Brillo pads were inserted into plastic bags that acted as insulators to prevent electric shock when applied to the head.

The wires from the Brillo pads were connected to a reversed audio output transformer that was attached to a hi-fi amplifier. The output voltage of the audio transformer was about 1,500 volts peak-to-peak. When the insulated pads were placed on the temples next to the eyes and the amplifier was driven by speech or music, you could 'hear' the resulting sound inside your head. The perceived sound quality was very poor, highly distorted and very weak.

I observed that during certain sound peaks in the audio driving signal, the sound perceived in the head was very clear and very loud. When the signal was observed on an oscilloscope while listening to the sound, the signal was perceived as being loudest and clearest when the amplifier was over-driven and square waves were generated. At the same time, the transformer would ring or oscillate with a dampened wave form at frequencies of 40-50 kHz.

The next Neurophone consisted of a variable frequency vacuum tube oscillator that was amplitude-modulated. This output signal was then fed into a high frequency transformer that was flat in frequency response in the 20-100 kHz range. The electrodes were placed on the head and the oscillator was tuned so that maximum resonance was obtained using the human body as part of the tank circuit. Later models had a feedback mechanism that automatically adjusted the frequency for resonance. We found that the dielectric constant of human skin is highly variable. In order to achieve maximum transfer of energy, the unit had to be retuned to resonance in order to match the 'dynamic dielectric response' of the body of the listener.

The 2,000 volt peak-to-peak amplitude-modulated carrier wave was then connected to the body by means of two-inch diameter electrode discs that were insulated by means of mylar films of different thicknesses. The Neurophone is really a scalar wave device since the out-of-phase signals from the electrodes mix in the non-linear complexities of the skin dielectric. The signals from each capacitor electrode are 180 degrees out of phase. Each signal is transmitted into the complex dielectric of the body where phase cancellation takes place. The net result is a scalar vector. Of course I did not know this when I first developed the Neurophone. This knowledge came much later when we learned that the human nervous system is especially sensitive to scalar signals.

The high frequency amplitude-modulated Neurophone had excellent sound clarity. The perceived signal was very clearly perceived as if it were coming from within the head. We established quite early that some totally nerve-deaf people could hear with the device. For some reason, however, not all nerve-deaf people hear with it the first time.

We were able to stimulate visual phenomena when the electrodes were placed over the occipital region of the brain. The possibilities of Neurophonic visual stimulation suggest

that we may someday be able to use the human brain as a VGA monitor!

I wrote my own patent application with the help of a friend and patent attorney from Shell Oil Company and submitted the application to the patent office.

When I was 15 years old, I gave a lecture at the Houston Amateur Radio Club, during which we demonstrated the Neurophone to the audience. The next day we were contacted by a reporter from the *Houston Post* newspaper. He said that he had a relative who was nerve-deaf from spinal meningitis and asked if we might try the Neurophone on his relative. The test was a success. The day after that, an article on the Neurophone as a potential hearing aid for the deaf appeared and went out on the international wire services.

The publicity grew over the next two years. In 1961, *Life* magazine came to our house and lived with us for over a week. They took thousands of photographs and followed me around from dawn to dusk. The article appeared in the 14 September 1962 issue. After that, I was invited to appear on the *I've Got a Secret* show hosted by Gary Moore. The show was telecast from the NBC studios in New York. During the show, I placed electrodes from the Neurophone on the lower back of Bess Meyerson while the panel tried to guess what I was doing to her. She was able to 'hear' a poem that was being played through the Neurophone electrodes. The poem was recorded by Andy Griffith, another guest on the show. Since the signal from the Neurophone was only perceived by Bess Meyerson, the panel could not guess what I was doing to her.

As a result of the *Life* magazine article and the exposure on the Gary Moore Show, we received over a million letters about the Neurophone.

The patent office started giving us problems. The examiner said that the device could not possibly work, and refused to issue the patent for over twelve years. The patent was finally issued after my patent lawyer and I took a working model of the Neurophone to the patent office. This was an unusual move since inventors rarely bring their inventions to the patent examiner. The examiner said that he would allow the patent to issue if we could make a deaf employee of the patent office hear with the device. To our relief, the employee was able to hear with it and, for the first time in the history of the patent office, the Neurophone file was reopened and the patent was allowed to issue.

After the Gary Moore Show, a research company known as Huyck Corporation became interested in the Neurophone. I believed in their sincerity and allowed Huyck to research my invention. They hired me as a consultant in the summer months. Huyck was owned by a very large and powerful Dutch paper company with offices all over the world.

At Huyck I met two friends who were close to me for many years, Dr Henri Marie Coanda, the father of fluid dynamics, and G. Harry Stine, scientist and author. Harry Stine wrote the book, *The Silicon Gods* (published by Bantam), which is about the potential of the Neurophone as a brain/computer interface.

Huyck Corporation was able to confirm the efficacy of the Neurophone but eventually dropped the project because of our problems with the patent office.

The next stage of Neurophone research began when I went to work for Tufts University as a research scientist. In conjunction with a Boston-based corporation, we were involved in a project to develop a language between man and dolphin. Our contracts were from the US Naval Ordnance Test Station out of China Lake, California. The senior scientist on the project was my close friend

and business partner Dr Dwight Wayne Batteau, Professor of Physics and Mechanical Engineering at Harvard and Tufts.

In the Dolphin Project we developed the basis for many potential new technologies. We were able to ascertain the encoding mechanism used by the human brain to decode speech intelligence patterns, and were also able to decode the mechanism used by the brain to locate sound sources in 3-D space. The brain acts like a Whitehouse correlator. These discoveries led to the development of a 3-D holographic sound system that could place sounds in any location in space as perceived by the listener.

We also developed a Man-Dolphin language translator. The Man-Dolphin translator was able to decode human speech so that complex dolphin whistles were generated. When dolphins whistled, the loudspeaker on the translator would output human speech sounds. We developed a joint language between ourselves and our two dolphins. The dolphins were located in the lagoon of a small island off of Oahu, Hawaii. We had offices at Sea Life Park and Boston. We commuted from Boston to Hawaii to test out our various electronic gadgets.

We recorded dolphins and whales in the open sea and were able to accurately identify the locations of various marine mammals by 3-D sound-localisation algorithms similar to those used by the brain to localise sound in space.

The brain is able to detect phase differences of 2 microseconds. We were able to confirm this at Tufts University. The pinnae or outer ear is a 'phase-encoding' array that generates a time-ratio code that is used by the brain to localise the source of sounds in 3-D space. The localisation time ratios are run from two microseconds to several milliseconds. A person with one ear can localise sound sources (non-linear) to a 5 degree angle of accuracy anywhere in space.

You can test this by closing your eyes while having a friend jingle keys in space around your head. With you eyes closed you can follow the keys and point to them very accurately. Try to visualise where the keys are in relation to your head. With a little practice, you can accurately point directly at the keys with your eyes closed. If you try to localise a sine wave, the experiment will not work. The signal must be non-linear in character. You can localise the sine wave if the speaker has a non-linearity or distortion in the output wave form. A sine wave cannot be localised because phase differences in a sine wave are very hard to detect. The brain will focus on the distortion and use it to measure time ratios. Clicks or pulses are very easy to localise.

If you distort your pinnae by bending the outer ears out of shape, your ability to localise the sound source is destroyed. The so-called cocktail party effect is the ability to localise voices in a noisy party. This is due to the brain's ability to detect phase differences and then pay attention to localised areas in 3-D space. A favourite 'intelligence' trick is to have sensitive conversations in 'hard rooms' with wooden walls and floors. A microphone 'bug' will pick up all the echoes and this will scramble the voice. Almost all embassies contain 'hard rooms' for sensitive conversations. If you put a microphone in the room with a duplicate of the human pinnae on top of it, you will be able to localise the speakers and tune out the echoes—just like you were at a party.

In order to localise whales and dolphins under water, we used metal ears 18" in diameter that were attached to hydrophones. When these ears were placed under water, we were able to accurately localise underwater sounds in 3-D space by listening to the sounds by earphones. We used this system to localise whales and dolphins. Sound travels five times faster under water, so we made the 'pinnae' larger to give the same time-ratio encoding as we find in the air. We also made large plastic ears that were tested in

The Neurophone is a powerful brain-entrainment device. If we play alpha or theta signals directly through the Neurophone, we can entrain any brain state we like.

Vietnam. These ears were of the same proportions as real ears but were much larger. They enabled us to hear distant sounds with a high degree of localisation accuracy in the jungle. It seems that we can adapt to ears of almost any size. The reason we can do this is because sound recognition is based on a time-ratio code.

We were able to reverse the process and could take any sound recording and encode it so that sounds were perceived as coming from specific points in space. Using this technique, we could spread out a recording of an orchestra. The effect added reality as if you were actually listening to a live concert. This information has never been used commercially except in one instance when I allowed The Beach Boys to record one of their albums with my special 'laser' microphones.

We developed a special Neurophone that enabled us to 'hear' dolphin sounds up to 250,000 Hertz. By using the Neurophone as part of the Man-Dolphin communicator, we were able to perceive more of the intricacies of the dolphin language. The human ear is limited to a 16 kHz range, while dolphins generate and hear sounds out to 250 kHz. Our special Neurophone enabled us to hear the full range of dolphin sounds.

As a result of the discovery of the encoding system used by the brain to localise sound in space and also to recognise speech intelligence, we were able to create a digital Neurophone.

When our digital Neurophone patent application was sent to the patent office, the Defense Intelligence Agency slapped it under a secrecy order. I was unable to work on the device or talk about it to anyone for another five years.

This was terribly discouraging. The first patent took 12 years to get, and the second patent application was put under secrecy for five years.

The digital Neurophone converts sound waves into a digital signal that matches the time encoding that is used by the brain. These time signals are used not only in speech recognition but also in spatial recognition for the 3-D sound localisation.

The digital Neurophone is the version that we eventually produced and sold as the Mark XI and the Thinkman Model 50 versions. These Neurophones were especially useful as subliminal learning machines. If we play educational tapes through the Neurophone, the data is very rapidly incorporated into the long-term memory banks of the brain.



Somerille

HOW DOES IT WORK?

The skin is our largest and most complex organ. In addition to being the first line of defence against infection, the skin is a gigantic liquid crystal brain.

The skin is piezo-electric. When it is vibrated or rubbed, it generates electric signals and scalar waves. Every organ of perception evolved from the skin. When we are embryos, our sensory organs evolved from folds in the skin. Many primitive organisms and animals can see and hear with their skin.

When the Neurophone was originally developed, neurophysiologists considered that the brain was hard-wired and that the various cranial nerves were hard-wired to every sensory system. The eighth cranial nerve is the nerve bundle that runs from the inner ear to the brain. Theoretically, we should only be able to hear with our ears if our sensor organs are hard-wired. Now the concept of a holographic brain has come into being. The holographic brain theory states that the brain uses a holographic encoding system so that the entire brain may be able to function as a multiple-faceted sensory encoding computer. This means that sensory impressions may be encoded so that any part of the brain can recognise input signals according to a special encoding. Theoretically, we should be able to see and hear through multiple channels.

The key to the Neurophone is the stimulation of the nerves of the skin with a digitally encoded signal that carries the same time-ratio encoding that is recognised as sound by any nerve in the body.

All commercial digital speech recognition circuitry is based on so-called dominant frequency power analysis. While speech can be recognised by such a circuit, the truth is that speech encoding is based on time ratios. If the frequency power analysis circuits are not phased properly, they will not work. The intelligence is carried by phase information. The frequency content of the voice gives our voice a certain quality, but frequency does not contain information. All attempts at computer voice recognition and voice generation are only partially successful. Until digital time-ratio encoding is used, our computers will never be able to really talk to us.

The computer that we developed to recognise speech for the Man-Dolphin communicator used time-ratio analysis only. By recognising and using time-ratio encoding, we could transmit clear voice data through extremely narrow bandwidths. In one device, we developed a radio transmitter that had a bandwidth of only 300 Hz while maintaining crystal clear transmission. Since signal-to-noise ratio is based on bandwidth considerations, we were able to transmit clear voice over thousands of miles while using milliwatt power.

Improved signal-processing algorithms are the basis of a new series of Neurophones that are currently under development. These new Neurophones use state-of-the-art digital processing to render sound information much more accurately.

ELECTRONIC TELEPATHY?

The Neurophone is really an electronic telepathy machine. Several tests prove that it bypasses the 8th cranial nerve or hearing nerve and transmits sound directly to the brain. This means that the Neurophone stimulates perception through a 7th or alternate sense.

All hearing aids stimulate tiny bones in the middle ear. Sometimes when the eardrum is damaged, the bones of the inner ear are stimulated by a vibrator that is placed behind the ear on the base of the skull. Bone conduction will even work through the teeth. In order for bone conduction to work, the cochlea or inner ear that connects to the 8th cranial nerve must function. People who are nerve-deaf cannot hear through bone conduction because the nerves in the inner ear are not functional.

A number of nerve-deaf people and people who have had the

entire inner ear removed by surgery have been able to hear with the Neurophone.

If the Neurophone electrodes are placed on the closed eyes or on the face, the sound can be clearly 'heard' as if it were coming from inside the brain. When the electrodes are placed on the face, the sound is perceived through the trigeminal nerve.

We therefore know that the Neurophone can work through the trigeminal or facial nerve. When the facial nerve is deadened by means of anaesthetic injections, we can no longer hear through the face.

In these cases, there is a fine line where the skin on the face is numb. If the electrodes are placed on the numb skin, we cannot hear it but when the electrodes are moved a fraction of an inch over to skin that still has feeling, sound perception is restored.

This proves that the means of sound perception via the Neurophone is by means of skin and not by means of bone conduction.

There was an earlier test performed at Tufts University that was designed by Dr Dwight Wayne Batteau, one of my partners in the US Navy Dolphin Communications Project. This test was known as the "Beat Frequency Test". It is well known that sound waves of two slightly different frequencies create a 'beat' note as the waves interfere with each other. For example, if a sound of 300 Hz and one of 330 Hz are played into one ear at the same time, a beat note of 30 Hz will be perceived. This is a mechanical summation of sound in the bone structure of the inner ear. There is another beat phenomenon known as the binaural beat. In the binaural beat, sounds beat together in the corpus callosum in the centre of the brain. This binaural beat is used by Robert Monroe of the Monroe Institute to stimulate altered states. That is, to entrain the brain into high alpha or theta states.

The Neurophone is a powerful brain-entrainment device. If we

can entrain any brain state we like. In a future article we will tell how the Neurophone has been used as a subliminal learning device and also as a behaviour modification system.

Batteau's theory was that if we could place the Neurophone electrodes so that the sound was perceived as coming from one side of the head only, and if we played a 300 Hz signal through the Neurophone, if we also played a 330 Hz signal through an ordinary headphone we would get a beat note if the signals were summing in the inner ear bones.

When the test was conducted, we were able to perceive two distinct tones without a beat. This test again proved that Neurophonic hearing was not through the means of bone conduction.

When we used a stereo Neurophone, we were able to get a beat note that is similar to the binaural beat, but the beat is occurring inside the nervous system and is not a result of bone conduction.

The Neurophone is a 'gateway' into altered brain states. Its most powerful use may be in direct communications with the brain centres, thereby bypassing the 'filters' or inner mechanisms that may limit our ability to communicate to the brain.

If we can unlock the secret of direct audio communications to the brain, we can unlock the secret of visual communications. The skin has receptors that can detect vibration, light, temperature, pressure and friction. All we have to do is stimulate the skin with the right signals.

We are continuing Neurophonic research. We have recently developed other modes of Neurophonic transmission. We have also reversed the Neurophone and found that we can detect scalar waves that are generated by the living system. The detection technique is actually very similar to the process used by Dr Hiroshi Motoyama in Japan. Dr Motoyama used capacitor electrodes very much like those we use with the Neurophone to detect energies from the various chakras.

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IS AIDS A MAN-MADE DISEASE?

***Is AIDS man-made?
Does HIV really cause AIDS?***

This issue kicks off a series of AIDS-related articles which will deal with issues that you are not being made aware of.

Taken from a speech given by
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circa August 1990

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It's my pleasure to be here today and I'm glad that all of you could attend. We're going to talk a little bit about AIDS. This is a topic we've all heard a great deal about but, quite frankly, most of what you've heard about is totally fiction. We got involved in this topic totally accidentally.

In about 1983 my brother and I began working on an insurance plan for a large bank in southern California and in doing that in 1983, nobody knew what AIDS was going to cost us. So we decided that in writing an insurance plan for about 30,000 people, we would determine the cost of AIDS for ourselves. And that led us into this whole problem of not only AIDS, but what has come out about it. And basically what came out about the inquiry was the fact that we concluded that the AIDS virus was a man-made phenomenon. It's not something that came from the jungles of Africa or some monkey virus, or from some monkey biting some African on the ass, and then bam, 100,000 cases of AIDS come out of Africa.

This virus was invented in a laboratory. They'd been working on producing it for 30-40 years. So, you would sort of have to ask yourself, when AIDS occurred after they had been writing about it for such a long period of time, and they've been trying to make it for such a long period of time, why no one is running around, shouting and saying, "Hey, you know, we finally did what we were attempting to do. We succeeded in producing a virus that destroys the immune system and kills people." If people understood that this virus was designed in an attempt as an agent of mass destruction, instead of the misconception that somehow this is a virus that only attacks homosexuals or this is a virus that attacks drug abusers, I think we would all have a different appreciation.

There are two topics that most of us don't really have any knowledge about. One is the precedence of these kinds of experiments. Recently in the *Los Angeles Times* just a couple weeks ago, I was reading an article where they were talking about a small town in Washington state where a lot of people in that community had developed cancers of some strange sort. And of course the guys of whom all in their family developed these cancers out of the blue, happened to be living next to some kind of nuclear plant. The question was: was this plant somehow causing these cancers? Well, of course they denied it and the doctors all said, "These guys are crazy. These just happen to be occurring."

But the fact was, as it came out, this nuclear plant had actually been releasing radiation into the atmosphere. This was probably not an accidental release, but an intentional release, and that they were actually studying the effects of these radiation releases upon the surrounding population. So you begin to get an appreciation of what the government is capable of doing.

Then you turn to the history of the CDC (Centers for Disease Control) and the history of experimentation on the United States citizens without anybody's knowledge or concern. Now, in a series of books such as *A Higher Form of Killing* by Packsman and Harris, or *Clouds of Secrecy* by Leonard Cole who is a Rutgers professor, you can document over 300 open-air biological experiments conducted on us without our consent or knowledge. That's 300 that we have documented in the last 20 or 30 years. You have only to turn to the history of the Tuskegee, Alabama experiment to see the illustration of doctors neglecting what's been going on. They're saying, "Well, this kind of experiment couldn't occur; we'd all know about it. Doctors would do something about it." In Tuskegee, Alabama, in the '30s, black men were recruited for an experiment in which they were followed for about 40 years in open medical literature, where there was observed the progression in these black men of syphilis. Now, the interesting part about this experiment was, when penicillin became available, these men were prevented from being treated. This was conducted by the United States Public Health Service Department, which of course is now known as The Centers for Disease Control in Atlanta, Georgia, who are the captains in charge of what's happening in our AIDS war. So you see, there is precedent for experimentation on people without anybody's knowledge or consent.

There is also an entire history of experimentation on people with chemical agents, not only biological agents, but chemical agents, particularly in some experimental projects called MK-Ultra and some others where the United States Government officials were actually introducing chemicals into men. For instance, in San Francisco, the most unusual that has been documented that is public, is where prostitutes were given LSD that they were giving to their 'johns' or their sexual partners, and then the CIA were actually sitting behind one-way mirrors, and they were filming what was happening to these men who had been drugged with LSD from prostitutes. Of interest in the case is the prostitutes were arrested, then the CIA was actually intervening to see that they were released. So, this is some of the history of what's gone on in the past and that is readily available for anyone to read about in some of the books that are out—*A Higher Form of Killing* again by Packsman and Harris, or *Clouds of Secrecy* by Leonard Cole. *The Killing Winds* by Gene McDermott is another, so there is plenty of precedence.

What about prediction? We talk about prediction; in other words, in our review of the literature, we spent about 6 years in the library reading, digging out this stuff, and what we ran across in 1975 in Tokyo at an International Assembly of Leukemia Experts was a guy named Jay Clemenson. Clemenson is still alive—this is an interesting story. In 1975, Jay Clemenson, who is a world-renowned epidemiologist, was speaking before a group like this in Tokyo, all of whom were cancer and leukaemia experts. He got up and said the following: "We are in fact establishing conditions for a pandemic spread of an oncogenic virus varying on the scale of influenza of 1918." Now, what is he saying? What he is saying is, get ready, world, because scientists are making viruses that will cause leukaemia or cancer, and that will spread as readily as the flu and kill more people than the influenza pandemic of 1918, which killed 1/5 to 1/3 of the world population. Now, that is exactly what has occurred today. That is exactly what has occurred. The existence of AIDS and its close relatives is exactly the appearance of viruses that cause leukaemia or cancer, that are spread in a sense like the flu. In fact AIDS is not spread as easily as the flu, but some of its other relatives probably are, and these viruses are capable of killing not only (AIDS alone is capable of killing the entire human species) but certainly, in concert, all of them are capable of killing us off, totally annihilate the human race, and yet nothing is being done, more or less, where we are all sort of sitting around wondering what's going on. There has been really no attempt made to control the epidemic of this disease.

Actually, I'm just finding it interesting because if you want to learn about AIDS, the people that you talk to are the veterinarians. That's why it was interesting when [it was] mentioned that the public health official here had talked about cattle. These diseases came from cattle and sheep. They didn't come from monkeys in Africa. The story gets more preposterous as we get into it, but the reason that you know they didn't come from monkeys is because of the company that AIDS keeps, not because of the AIDS virus itself. If there were only AIDS virus, you probably couldn't make any conclusion because it could have appeared 'out of the blue', so to speak. Things do, in a sense, evolve or generate, but the interesting part is that if you look at the history of the theory of evolution and spontaneous generation, the United States National Institute of Health has spent billions of dollars telling us that spontaneous generation does not exist, and that evolution is the name of the game. And yet, when you come to the AIDS virus it's as if, 'spoof', there's no more history of evolution now we have spontaneous generation, because it just 'popped up'. It's here there is no

one discussing where this virus came from. What was its evolution? What is its genesis? How is it put together? That's how we got into this topic in looking at where did this thing come from. And when you look at the nature of the AIDS virus, what you will discover is something very interesting. The genes of the AIDS virus don't exist in primates or man. If you took the genetic material of monkeys, chimpanzees, human beings and rearranged it, you cannot make AIDS. The genes of the AIDS virus exist in two other viruses called retroviruses of cattle and sheep. One of them is named bovine leukaemia virus of cattle, which is a T-cell leukaemia-producing agent, just like Clemenson was talking about. The other is visna virus, a brain-rotting virus of sheep, that has managed to infect about 75% of the sheep on the western ranges of the United States and the rest of the world.

In the 1950s [there was an outbreak of a] bovine leukaemia virus in Europe. A guy named Mamaro and a whole bunch of other retrovirologists in Europe were looking at cattle and said,

"You know, there's something strange going on with these cattle. They have a strange kind of disease." And they knew it was some kind of viral problem, but they couldn't get a control over it. What they did was the exact thing that [was] mentioned; they established a programme actually called Call and Kill. So, only the animals that they concluded were infected were called out and exterminated. All across Europe they had a plan of Call and Kill of all the animals that were infected, and as a result they slaughtered hundreds of thousands of animals. This led to the development of disease-free herds.

In 1969, Department of Defense representatives requested 10 million dollars to produce new viruses that could selectively destroy the immune system.

In the United States they did a very interesting experiment. If you look at the way we test for the AIDS virus in the blood, we test for the presence of an antibody to the virus; that's the screening tests that's done. They don't actually check and test in general for the virus itself. If you donate blood at your local Red Cross or hospital, they take the serum out of the blood, and then they check the serum to see if there's an antibody in that blood directed against the AIDS virus.

Now, in the 1970s, early '70s, late '60s, they did an interesting experiment here in the United States in Ames, Iowa, conducted by a guy named Vandermatten and girl named Miller. So Miller and Vandermatten took chimpanzees and injected them with a virus named bovine leukaemia virus, because the question was, "Is this virus dangerous for human beings?" And what happened was that these chimpanzees produced antibodies against that virus. So what was their automatic conclusion? The conclusion was that because these animals made antibodies against this virus, this virus represented no threat to the animal. So, therefore there was no programme of containment of bovine leukaemia virus in the United States. As a result, about 15% of the cattle in this country are now infected with bovine leukaemia virus. If you look at the death certificates in the areas of massive milk-producing states, like Wisconsin, Iowa, and Nebraska, there's a virtual explosion of T-cell leukaemia among dairy farmers, because primarily they drink, in my opinion, unpasteurised milk. The only thing that has prevented all of us from being infected with the T-cell leukaemia virus is the fact that pasteurisation of milk kills the virus.

Go back to 1969, a testimony before the Church Committee in Congress. The Department of Defense representatives requested 10 million dollars to produce new viruses that could selectively destroy the immune system. In 1972, a group of virologists writing in the *Bulletin of the World Health Organisation* said this: "Let's make a virus that will selectively destroy the T-cell system of man." They went further and said, "Also, let's make a virus that will selectively destroy the B-cell system." And they wrote down,

in volume 47, page 257, 1972, *Bulletin of the World Health Organisation*, and said why they wanted to make these agents. They said, "We can use these agents to produce certain kinds of cancers and leukaemias. It will allow us to make these diseases, it will allow us also to make what we call dissolving diseases," which is part two of that same request for production. So, in 1972, a group of virologists said, "Let's make AIDS."

In 1975, Clemenson says that it's coming, and in 1980 it's here, and everybody's wandering around scratching their heads, saying, "Geez, where did all this stuff come from?" Well, really, to me it seems quite simple. This virus was produced in a laboratory by the recombination or the mixing or the melting together or the mating of two viruses, one named bovine leukaemia virus of cattle, and the other named visna virus of sheep.

Now, if you look at the diseases in humans that are presently running, there is a whole lot more going on out there besides AIDS. There is an infectious T-cell leukaemia virus named HTLV-1 which is human T-cell leukaemia virus 1, which is a confectionary agent. It looks like bovine leukaemia virus, it causes the same kind of disease in humans as it does in cattle, and this virus is probably far more infectious than the AIDS virus. This virus has managed to infect 20-30% of southern Japan already. It is infiltrating into the Asian countries, and because they're so densely populated...

We can worry about Japan all we want, but I can tell you this, that short of a cure for these diseases, in about another 10 years or so the entire population of Japan will suddenly get leukaemia and die, short of there being a cure for this problem, because this disease will spread in that group of people due to their density of population. The same thing will occur in China, Taipei, India and the rest of the Asiatic countries. HTLV-2 which is HTLV human T-cell leukaemia virus 2, causes hairy-cell leukaemia in humans, the same as the similar disease bovine visna virus causes a very unusual leukaemia, hairy-cell leukaemia, in cattle. So, these diseases do have analogous agents that they could have evolved from or that they were derived from that are present today in laboratories around the world.

Ask yourself, how do you take a virus of cattle and sheep and make it into a virus of humans? In 1971 and 1972, the scientists of the world got very interested in this group of viruses called retroviruses. Retro stands for the presence of an enzyme called reverse transcriptase. Now, that doesn't mean anything to us, but what does it really mean? Here is a virus which is in an RNA form. Our genes are in a DNA form. In other words, there are two separate entities, the viruses on RNA form are different than your genetic material, which is DNA. Why they were interested specifically in these agents more than the fact that they could make ethnic and racially specific bio-weaponry was this, and this is the very nature of the virus that allows them to do this: the virus enters the cell, it changes its form from an RNA form into a DNA form, which is now like your genes. It inserts itself into your genetic material and then interacts with the genetic material that is there; it then leads to production of new virus. The fact that it inserts itself into your genetic material and then expresses itself, in other words, once it's inserted it can then act, that fact made it perfect for introducing genes into species. So scientists said, "This is how we will introduce genes and manipulate the genetic material of species."

They had been looking for a mechanism, trying to fire DNA into cells. In everything you can think of they were trying to manipulate the genetic materials. Because, in their thinking, they can do this job better than anybody else. So,

this virus became of interest because it has that ability; it will introduce genetic material from the outside, and once it's introduced it changes forever that species. Just as with humans, now we have modified our genes, in a sense, forever, or short of a way to wipe out this species of this strange virus that's inserting itself into us.

In 1972, when they were monkeying around with this thing in the United States National Institute of Health, a guy named Stuart Aronson published a paper and he was working with a mouse retrovirus. What Aronson discovered was this: he put that mouse retrovirus into a human tissue culture plate and then he came back after it was packaged—in other words, it grew there several times—and what he discovered was that this mouse retrovirus would no longer grow in mice: it would now grow most efficiently in human tissue. So he had discovered how to make a cross-species jump, in other words, how you change the virus of one species into the virus of another species. This is how you take bovine leukaemia virus of cattle and change it into HTLV-1 human T-cell leukaemia virus. You merely have to package or grow the virus in human tissue for a sufficient period of time and you now have human T-cell leukaemia virus. If you take bovine visna virus, the original AIDS virus, and grow that virus in human tissue, you now have human AIDS virus.

One of the things we didn't understand initially (or at least it wasn't clear to us) in 1983 and 1984 was: were these people intentionally deceiving people, the American public—you and me—or were they just stupid? Now, don't ever believe that they're stupid. We asked a question of several virologists, and one of the questions was, "Could you take bovine leukaemia virus of cattle and visna virus of sheep and make an AIDS-like agent?" In 1983 and 1984 we called up one of the world's leading retrovirologists, one of the leaders in our AIDS industry, and said, "Can you do that kind of an experiment? Could you make an AIDS-like agent?" This is typical; he said, "Who wants to know?" And I said, "I want to know. I'm Robert Strecker." So he said, "Well,

If you take bovine visna virus, the original AIDS virus, and grow that virus in human tissue, you now have human AIDS virus.



Somerville

looking deep in the darkest part of Africa, you might find a virus similar to AIDS. But you could never, ever—no, no, no—do that kind of an experiment."

Now, for some reason, we didn't quite believe him. So we went to the library and we put into the med-line search, and anybody can do this; if you don't believe this is possible, simply go to your local library and ask for a med-line search. We thought what we'd call a virus if it was live AIDS and we knew that it had bovine and visna characteristics, so we said, "Well, give us all the papers on visna bovine virus and then give us all the papers on bovine visna virus from 1950 to date." That was from 1950 to, like, 1984. And, whammo, out they came. Out came papers on a virus named bovine visna virus which had the exact same shape as the AIDS virus, it had the exact same molecular weight, it had the exact genetic structure in a sense, it had the exact same magnesium dependency, which is relatively unique to this class of agents, it had the exact same capability of killing T-cells selectively and yet, in the cumulative knowledge of the world's AIDS experts, this virus didn't exist. Now, that's a lie.

The same technique that you make human T-cell leukaemia virus from bovine leukemia virus is how you make human AIDS virus from bovine visna virus. And you take that virus and grow it in human tissue. In 1978 a paper was published in which they were growing bovine visna virus in human tissue. And of course, that's how you adopt that virus in humans. In that paper in 1978, which was published in *The Journal of General Virology* for anybody who's interested, it said, "Is it possible, might it be, could it be that this virus is capable of producing either malignancy or a slow-virus disease of humans?" And, of course, what is the malignancy? The malignancy is Kaposi's sarcoma, and of course the slow-virus disease of humans is AIDS.

So, there's prediction, there's precedence, there's production. What's left? Well, inoculation. So, what do we think really happened? What we think happened was, in 1972 when the United States National Institute of Health was funded with millions of dollars to prove once and for all that viruses cause cancer, of which of course they didn't pre-1972, and the reason that we know that is because cancer was never infectious before, but it is now. In 1972 we produced a group of viruses that will cause cancer, basically in the laboratories around the world and then, in our opinion, these viruses were probably tested. We think they were tested in large populations in Africa, which explains how you get 300 million Africans probably infected today. We think that the entire continent of Africa will be extinct within the next 10 to 15 years. Dr William Kendall Douglas, who recently returned from Africa, where he set up a clinic for treatment, says that already in Africa AIDS is so devastating that they are dying literally like flies. So, in the next 10 or 15 years again for sure—this is absolutely true, the same as what we have predicted before here—you will be able to go to Africa and verify for yourself, if you're stupid enough to go, whether or not there's anyone left. And, there won't be anyone left if our predictions are correct.

The epidemic in Africa could not have started from a single-point infection; in other words, the numbers infected are so great that there had to be a mass inoculation at some point in the mid-'70s. What we think really happened was a group of scientists went to Africa and actually tested these agents in Africa.

Now, how did they appear in the United States? If you look at AIDS in the United States, AIDS didn't come here as a black, heterosexual disease. How did AIDS appear here? It appeared in a very select group. Young, white, male homosexuals between the ages of 20 and 40 who live in select cities, New York, San Francisco, Los Angeles, Chicago and St Louis. In 1978 it appeared in New York, and in 1980 in San Francisco. Now that epidemiology is exactly the same as the United States hepatitis B vaccine study. We think that the virus was introduced into the homosexuals in this country in that project. Could it have been Anton Dega, the alleged gay airline steward who flew for the

Canadian airline? Well, to look at that story as put out by Schultz in his book, *The Band Played On*, it gets a little preposterous. First of all, the epidemiology of AIDS of a gay steward who is flying for a Canadian airline should have reflected the cities that they were flying to, and it doesn't. More importantly, allegedly the CDC was monitoring the activities of this steward, and so you must ask yourself why didn't the United States federal body, whose purpose it is to allegedly stop the spread of disease, interdict a person who's knowingly going around and spreading a uniformly fatal infectious disease. So what was the failure to act? Furthermore, how could you postulate that this man only had sex in unique cities separated by thousands of miles?

If you look at the theory of the virus coming from Haiti to New York City, you must wonder what happened to the gays of Miami, New Orleans and Houston which have very large gay populations, who are just as likely if not more likely to go to Haiti than the gays of New York City, San Francisco or Los Angeles. To our knowledge to date, if you look at the epidemiology of AIDS in the United States still today, it corresponds to the hepatitis B vaccine study. The major cities affected are still those where the hepatitis B study was conducted.

Now, what is happening today? The rule of thumb for virology and this disease's retroviruses is this: for every case that you see, there will be 100 cases coming. For every overt case of disease (this is in animals), for every sick cow that you can see, you have 100 affected. So in the United States today, if we have 130,000 or 140,000 cases of AIDS, that should calculate to 13, 14 or 15 million infected. Even at a 50 to 1 ratio, you're still talking about 6 1/2 to 7 million people infected. If you calculate even 7 million people infected at a minimum cost of \$100,000 a year, we're talking about some astronomical sum being spent in the next 5 to 10 years just in the treatment of this disease alone. If you look at Africa, where there are already at least 2 million cases of overt

disease, we're talking about 200 million infected. So, that's how we conclude that Africa won't exist in the next 5 or 10 years. It will simply die out. You'll see a population implosion.

The disease AIDS is already affecting Africa to such an extent that by satellite photos, the tropical forests in the African part of the African AIDS belt are already starting to regrow. We talked to the representative of Uganda recently and he says this, "They have already written off everybody over 16." Everybody over age 16 they are already considering is going to die; we concur, we agree. They're concentrating their educational efforts on everybody under 16 hoping that enough people will remain to keep the country, in a sense, viable.

Now, what's going to happen here? What we see happening here is more and more cases and the spread of this disease into the heterosexual population. This disease has nothing whatsoever to do with homosexuals in our opinion, except that's where it was placed. In New York City already, AIDS is the #5 killer of women in the child-bearing age, and within 2 to 3 years I can assure you that AIDS will be the #1 killer of women in the child-bearing age. Across this country within 3 to 5 years, AIDS will be the #1 killer of women of all groups in the child-bearing age.

What's the solution? The solution is an even more interesting problem which we stumbled into in all of this sort of rambling-about reading, and what we discovered was that, in our opinion, the disease can be fixed by a pulsed electromagnetic wave, which led us into the theory of electromagnetic medicine, which led us to the theory of Royal Raymond Rife. The story of Rife (see NEXUS vol. 2, no. 16) is even more startling because if what Rife did is correct, and I believe that it was, then everybody who died of a cancer-infectious disease since 1920 died needlessly.

Rife's theory is this; it's very simple in principle. Just as with a crystal glass, if you radiate it with the right audiotone, what Rife said was that viruses and bacteria and cancers could be killed

uniquely by a correctly pulsed electromagnetic radiation. And we believe that's true; in fact, there's an overwhelming amount of evidence that shows that that's true. So we've got to redirect our research efforts away from the drugs because, quite frankly, I'm convinced that this disease and all of its relatives will never be cured by drug therapy because they're far smarter than that. The disease is designed in a sense not to be cured by drugs. The disease was designed as an agent of mass destruction and it's already done that.

Now, what can we do? Everybody asks that question. We're going to get to that here; hopefully, we're talking about what we can do politically, but this is a different sort of topic and I'm going to tell you some things that you can do. The first thing is, we have a videotape for sale back in the corner back there, so for any of you who don't have that, or even if you don't have it, you probably should pick up another copy and distribute it out to your local representatives or your senator, and you can't simply send it to them. That doesn't work; we tried that. You've got to go down and put it in their hands. The second thing is, we've got to become politically active and that's what this is about. That's why we're meeting here and hopefully over the next 2, 5, 10 years this change will occur. We're already on a radio network called Sun Radio Network; we're in about 100 cities nationwide, every night for 3 hours, 9.00 pm to 12.00 midnight PST. So if you're in a city where you have the Sun Radio Network, talk to your radio station about the Dr Raymond and Dr Strecker show on, so we can be heard in your cities. Starting 3rd September across the country in 200 and perhaps 400 cities, we're going to be on CBN which is Christian Broadcasting Network, every morning at 9.00 am PST. If you're in a town where they have CBN Network, then go down to your radio station and start talking to them about picking up our show, which will be on 9.00 to 10.00 am. We'll be answering medical questions, but we'll also be dealing with other questions,

such as this. In addition, we're now also writing articles for about 10 newspapers already across the country. So what you can do, if you're from a city, any size city, from 5,000, 50,000, 1,000,000 or 10,000,000, on Wednesday when you get home I want you to call my office at (213) 254 7127 and we'll be happy to send you a press kit which you can take to your local newspaper and hopefully get us public in your local newspaper, so that people can be exposed to something other than the drivel that they're being exposed to in the media.

The way that people do investigative reporting is they get a comment from somebody like us which differs from the standard comment. Then they get on the telephone and they call up a guy at the National Institute of Health who has a vested interest in none of this being known, because obviously if the United States general population had some idea that this virus was designed to kill humans specifically, there'd be a whole lot different approach to what's going on in what we've been seeing. Also, there might be some oversight in some of the experiments that have been conducted in these laboratories. So, if you can, take this press kit to your local newspaper and you promote getting us into that local newspaper as writing a medical column, which we're already writing, we can show that we're already writing a medical column for about 10 papers in California. Are we going to set up some kind of computer networking? (Yes.) Great. That's another important thing. And computers will allow you access to this information. In the future, if you have interest, if they don't provide machines for you, we'll be able to provide machines for you. The thing about computers is that you'll have instant access to information, not information that's been exposed or filtered or whatever, and more and more of what happens in the future is going to depend upon telecommunications, upon accessed information, about you educating yourself. The last thing that anybody in power wants is

Continued on page 74

BANK WARS

*The historical saga
of the battle
between interest-
charging and non-
interest-charging
banking empires,
is one you will not
read in the history
books today!*

Part 4

Extracted from the book
War Cycles - Peace Cycles

by Richard Kelly Hoskins
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In the "1920s Turkey Shoot", over 16,000 banks folded or were merged out of existence. This story begins more than 200 years ago. In 1780 the United States had two interest banks. Prior to this time it had none. The people didn't believe in interest since it was forbidden by their Christian religion. By 1800 perhaps 20 of these banks had come into existence.

It was during this 20-year period that events occurred which shaped the history of the country. These events caused the War Between the States, the rapid settling of the West by bankrupt Easterners, and World War II. These two decades made inevitable everything that has followed since.

1780 The forcible ejection of the British and their banking activities left a vacuum in America. Immediately a rush was underway to fill that vacuum. Alexander Hamilton presented three arguments for a central bank. He wanted to do to the brand new United States what the Bank of England had done to England, and he wanted it done by himself and his backers who were reputed to be the Rothschilds and their Bank of England.

1781 The private Bank of Pennsylvania¹ in Philadelphia was replaced by the Bank of North America. It was later absorbed into the Pennsylvania Company for Insurance in 1923. Cornwallis surrendered the British Army at Yorktown, Virginia. Events then moved fast.

1784 Bank of New York founded—a Hamilton creation. Oldest existing commercial bank in the country. The Massachusetts Bank also formed. Virginia settled her counties of Ohio, Indiana, Illinois, Michigan and Wisconsin, and spun them off as states. Virginia, an unwilling slave-state, also saw that a law was passed prohibiting slavery in these new states.

1786 First major economic depression brought on by these new banks lending 10 and demanding 11 in payment. Banks foreclosed debtors, forcing them into poverty and debtors' prison. The state of Massachusetts had heavy debt and levied heavy taxes on its citizens to pay interest on this debt. This was exactly the same thing England had been doing. It ruined many of her own farmers.

Led by Captain Daniel Shay, 2,000 of these desperate men seized Worcester, Massachusetts and other towns. This uprising threatened the establishment of interest banking in North America. The Governor of Massachusetts quickly took the field against the 'rebels'. "Shay's Rebellion" was suppressed on 27 February 1787. The interest system had won its first victory.

1787 The Constitution was fittingly put together in Philadelphia, the home of the Bank of North America. Next, New York City, the home of the Bank of New York, was proclaimed the temporary capitol of the country.

1789 Washington was elected President. In a move toward conciliation he appointed Alexander Hamilton Secretary of the Treasury. This put the fox in the hen-house and it doomed Washington's beloved Virginia to be devastated by a war of assimilation 71 years later.

1791 First Bank of the United States was chartered. This was a private bank to which all the government's money was entrusted. Its charter was for 20 years and was also Hamilton's creation. Rep. James Madison of Virginia on 2 February opposed the bank because he said that it would:

- 1) banish precious metals through inflation of the money supply, and
- 2) result in runs on banks and bank failures.

When its successor, the Second Bank of the US, went bankrupt 50-odd years later, it was discovered that 64% of the bank's 25,000 shares were owned by foreigners—mostly British. Friends of the Bank of England had been active in America. Madison had been right.

1792 History books say that Hamilton's influence shortened the panic that calling \$11 in loans when there were only \$10 in existence had caused. History also says that the victors write the history books.

1794 Heavy taxes needed to pay interest on state debts caused farmers to revolt in western Pennsylvania. George Washington did what his economic advisor told him to do: he crushed the rebellion. Creditors called the uprising "The Whiskey Rebellion" as a 'put-down'. It was a tragic time for the farmers of America. Another victory for interest banking.

1824 "The Boston Revolt". In Boston, Massachusetts, a number of small private banks had been hurriedly thrown together and were eager to 'sock it to the public'. In addition to lending \$10 for \$11, they issued paper money. They also threatened the big banks by underbidding them for business.

The big banks retaliated by having laws passed requiring gold to be given to anyone presenting a paper bank note to an issuing bank. The big banks were too big for retaliation. This effectively brought banking rebels to 'heel', and they have continued to be obedient ever since. Today, the present policing organisation keeping surveillance over the smaller banks is called The Federal Reserve System. It is a power unto itself, refusing to allow itself to be audited since its official creation in 1913.

The Boston Revolt was actually a civil war within the new banking system. It was the third and last revolt against the big interest-banks in the North-East. Shay's Rebellion, The Whiskey Rebellion and The Boston Revolt—two attempts with force and one financial—all three defeated. This was how the North-East was secured.

Conquest of the North, Central and South

For the next 61 years the energies of the new banking system were directed into the North-Central part of the country, into the former Virginia counties of Ohio, Indiana, Illinois, Michigan and Wisconsin. After this was accomplished, the stone wall to interest expansion presented by the plantation system of the mother state Virginia and the rest of the South was broken by armed force in 1861. The 'arrogant Southerners' were brought to heel in the same manner as their brother farmers in Massachusetts and Pennsylvania earlier.

The Boom in Banks

1812 By the time the War of 1812 ended, there were more than 250 banks in existence. In addition, there was one notable subtraction which was a first:

(Note: Big banks always encourage small banks to develop a following of borrowers. When as many people have mortgaged their property as are likely to, the big banks pass regulations which are impossible for the little banks to comply with. In 1824 it was 'gold backing'; in the 1920s it was 'reserves'. When the small banks are not able to comply, they close or are bought out. Their assets (mortgages) are taken over by the big banks. The small bank has been used as a 'finder'.)

1809 The Farmers Exchange Bank of Gloucester, Rhode Island, went broke. This was the first of the thousands which were to follow.

1834 You will note on the chart on page 33 that by this date the total number of banks had grown to 506. The fight between President Jackson of the US, and Biddle of the Second Bank of the US, has been omitted because the issue was not 'interest bank' vs 'interest-free bank', but merely who was going to control the coun-

try. Jackson won and delayed the complete bank takeover of the country for years. Biddle's bank bankrupted in 1841.

1837 "Crisis of 1837". In May of this year, all banks suspended specie payment. Six hundred banks broke down. New interest-banks were forming so rapidly that the decrease really doesn't show up on the history chart.

For the next 84 years—through depressions and booms—interest banks grew like cancer cells. Even in the awful depression which bottomed in 1896, the total number of banks increased almost yearly. Businessmen, farmers and workers, caught in the meshes of the interest contract, bankrupted by the tens of thousands pouring riches into the coffers of banks holding the contracts. This was the time when starvation stalked the land—and banking tycoons and their cronies were building mansions in every town.

Look at the dates on the big mansions in your town. You will find that most were built between 1880-1910. It was also in this period that the farmers began to give up the impossible struggle with interest compounding debt, and started to move to the cities, as happened in the identical same manner in Rome 2,000 years ago. The hills that used to be farmed in New England and the South have gone into pasture and bush.

The Roman Parallel

At the peak of her might, Rome invaded the land of old Persia. She levied a fine of 20 million. If the Persian cities did not pay, Rome would raze them as she had Corinth. Persia had no money. Roman bankers generously lent 20 million. In a few short years, principal plus

interest made the debt grow to 40 million. Interest payments to Rome annually were from 2 to 4 million. This compared with the annual tribute of only 1.5 million to the Imperial Roman government. The bankers were raking off more than the state.

Money is power. The borrower is servant to the lender. This 2 to 4 million annual interest payment represented a lot of power to the banking class of Rome. A dictator came to power in Rome and declared 2,000 of these wealthy Roman banker/knights 'traitors' and confiscated their wealth (loans). This was done in the name of the state. The dictator ran the state. Now he owned the loans—and the interest. For a time he became a superbanker!

This is the type of power play which was missed by the masses in Rome. It was again missed by the masses during the "1920s Turkey Shoot" in America.

The Birth of the Giant Bank

1913 In America the business of 'guaranteed profits' whetted the appetites of greedy people all over the nation to get into banking. The number of banks grew to 27,285. Instead of stamping out these new banks, the North-East giants encouraged their growth in spite of the fact that when a pie is cut too many ways, no one gets a big slice. There were too many banks and most of them were not making as much money as they could have if there were fewer banks. To reclaim their advantage when the time was ripe, the big banks instructed the politicians to create a central regulatory commission run by the same big banks.

The Federal Reserve was created. This new creation acted much in the same manner as the Roman dictator had earlier. A lot of regulations governing banks were issued. The act bringing the Federal Reserve System into existence was co-authored by Senator Carter Glass.

1921 Seven years later the ballooning total of banks peaked at 31,076 and the big banks snapped the trap shut on the small banks.

**...the present policing
organisation keeping
surveillance over the smaller
banks is called The Federal
Reserve System. It is a power
unto itself, refusing to allow
itself to be audited since its
official creation in 1913.**

Bank failures, 'shotgun' mergers and consolidation of assets began under the watchful eye of the Federal Reserve.

In assuming its place as the new banking 'dictator', the Federal Reserve issued numerous regulations. The "Topside" Transition Year of 1920 put an end to good times when commodity prices peaked and plunged, causing the bankruptcy of tens of thousands of businesses. This hurt banks that held the worthless loans. As planned, it caused them to violate rules and regulations of the Federal Reserve. Banks failed by the thousands.

These massive failures had the happy effect of reducing the total number of banks and increasing the assets of the survivors. There are few surviving banks that did not profit tremendously by the closing down of their competition. There are few hamlets in Virginia which do not contain an old boarded-up bank—a trophy of the "1920s Turkey Shoot".

1933 There were only 14,771 banks left; 16,305 had bitten the dust in 11 years. Feeling that enough banks had failed, the restrictions were lightened and bank failures stopped almost on a dime. This could have been done earlier if there had been a single good reason to do so. As it was, half the competition was gone and their assets now belonged to the survivors. The borrower is still servant to the lender. Half of America was in debt—and servant to the 14,000 or so surviving banks. This was much better for the surviving banks who were bigger and more powerful than anything seen before.

"1980s Turkey Shoot"

In Rome, the dictator gobbled up the bankers and became a superbanker himself—for a time. In the "1920s Turkey Shoot", half the banks gobbled up the other half. I predict that there will be a "1980s Turkey Shoot" where the banks will again gobble up each other leaving a few 'superbanks'. Commodities are presently plummeting like the 1920s. Businesses are bankrupting in numbers like the 1920s. It seems logical to assume that certain banks owning IOUs from bankrupting businesses will in turn come under pressure. This will cause them to become prey to their stronger bank competitors.

In the "1920s Turkey Shoot", 55% of the banks hit the dust. If 55% of existing banks bite the dust again, it will leave approximately 6,300 banks. This precedent can again be found in Rome where the dictator came back the second time and took over the assets of 2,000 more banker/knights.

Perhaps the Cycle Theory will come into play. It took 73 years from a low of 715 banks in 1847 to the all-time high of 31,076 in 1920. If the 73-year retracement principle holds true, there may be only 715 superbanks left 73 years from 1920—or in 1993. Each will represent an average of 43 or more other banks whose assets it will have taken over. Its slice of the interest pie will be bigger than anything we can imagine since there will be fewer banks to share.

Bank Trust Departments

In the 1920s most of the information in this book was common knowledge among informed people. Since that time, an iron curtain of silence has descended on the West. The way this censorship is managed is most interesting.

Almost 45% of the total stock of corporations in the United States is held in trust at bank trust departments. The banks don't own these stocks. They don't keep the income from these stocks. But the banks vote these stocks.

Without having to have a single dollar of their own money at

risk, the banks of the United States vote the stock that they hold in trust for others. The traditional 'rule of thumb' says that if an individual votes as much as 10% of a company's stock at a stockholders' meeting, he is usually considered to have control, or near control, of that company. The trust departments of America vote four times this amount. A full 30% of all the stock in the country is voted from the trust departments of the banks of New York.

It is true that some trusts reserve voting rights to themselves, but most leave this to the banks. The fact is, the New York banks control American industry by voting the stock held in their trust. In this way the banks control American industry and how America's industry spends its money. This allows them to control the rest of America. This is why industry-endowed colleges employ only liberal teachers, why only certain charities get

money, why there is no difference between the political parties, and why every word written by newspaper chains or spoken by their TV media is filtered first.²

In 1928 most corporations had no debt at all. Today, with the control of corporations in the hands of lending institutions, corporate debt is predictably large.

Banks are in the business of lending money. American banks control American corporations. American corporations must borrow money when their masters tell them to. Human nature is self-serving. An investigation could quickly show if the corporations borrow

from the same banks that control them.

This is important. If corporations are forced into bankruptcy because of the huge amounts of money controlling banks require them to borrow, a jury may find those banks responsible. The responsible banks could then be found liable for losses incurred.

America's corporations have been treated like cows. Once the halter has been placed about their necks by bank trust departments, they have been fattened to giant size by massive feedings of debt. Then the interest is milked from them. As a result, a large part of America's industry is oversized, overstaffed and over-mortgaged. This does not benefit the corporations or the stockholders if it results in the corporation's bankruptcy. It does benefit the banks that lent the money.

Corporations build incredibly expensive skyscraper offices in New York costing hundreds of millions of dollars. It is assumed by many that these business blunders were made so that the controlling bank could profit from the loans.

The next Penn-Central type bankruptcy may force the answer to this question in court.

The few independent family-owned newspapers, TV and radio stations stay in business by advertising. Corporations do the advertising. The corporations that do the advertising are controlled by bank trust departments. The media please the banks or they don't get advertising. If they don't get advertising, they go out of business. It's that simple.

This has led to the rapid growth of 'alternate media' newsletters, small newspapers, books (such as this one) and periodicals. People are attempting to gain news not present in today's media, since most of today's media carries corporate advertising and has been 'bought' while trying to keep that advertising.

In a political contest, corporate donations and media coverage tend to go to the candidate who pleases the New York banks. It is virtually impossible to reach the top rungs of the political ladder without going by this rule. Frankly, the banking industry would be foolish to support their enemies. For this reason it must be assumed that any candidate endorsed by the media is also pleasing the New York money interests.

**...16,305 [banks] had bitten
the dust in 11 years...
Half of America was in debt
—and servant to the 14,000
or so surviving banks.**

The banks control the nation's corporations through their ability to vote stock held in trust. The corporations controlled by the banks in turn control politicians, colleges and media with their donations and advertising. These in turn reflect the opinions of their masters.

Banks and Bank Stocks

The foregoing shows how usury banks have grown—through good times and bad. It would seem that this is the one foolproof investment that will guarantee a profit in the days ahead. It is easy to sit back and dream about becoming one of the rulers of the West by buying into one of the stronger New York banks and hoping IT will emerge the grand winner in the 'bank-eat-bank' period ahead.

Don't count on it. The odds may be worse than you think for the following reasons:

- 1) A fog of uncertainty will fall over the entire banking industry in the days ahead as farmers, corporations and countries default.
- 2) It is virtually impossible to know which bank owns strong loans and which owns weak ones; therefore, it is virtually impossible to guess the survivors.
- 3) The greatest cloud over the interest-banking industry has just now begun to rise and overshadow all else. Its name? Reform!

Solutions—Reform or Conquest

In the past, to alleviate the suffering of their nations caused by interest banking, rulers in Greece and Rome in the ancient world, and Austria, France, Portugal and many other nations in the modern world, have been forced to nullify debt. This is the STATE acting in a financial crisis.

The traditional position of the Christian Church on the subject has been to condemn usury banking. The recent position of Pastor Sheldon Emry is typical:

"And thou shall number...forty and nine years. Then shalt...the trumpet of the Jubilee to sound...and ye shall return every man unto his possession.' (*Leviticus 25:8-10.*)

"...this is a year of cancellation of all debts and the return of all foreclosed properties to the rightful owner. This is what can, what must and what will be done in America.

"Debts, such as mortgages on homes, farms, businesses, automobile loans, the Federal debt, and all state and local bonded debts are all illegal under God's law and since they have been obtained by the moneylenders through violations of the law and Constitution of the United States, they must be cancelled."

Others quote *Revelation 18:2-18*:

"...Babylon the Great is fallen...she shall be utterly burned with fire...that mighty city! For in one hour is thy judgment come... For in one hour so great riches is come to nought. And every shipmaster, and all the company in ships...cried when they saw the smoke of her burning..."

Certain Christian leaders are calling New York—the centre of world usury—the 'harlot', as if she were modern-day Babylon and the above scriptures were to be fulfilled tomorrow! These words—these opinions—have not been spoken with such fervour for generations.

Not caring whose toes they step on, more and more ministers are raising the banner against interest. Worsening economic conditions could quickly mushroom it into a tidal wave. This is a force transcending and sweeping away economic theory. It has historical precedent.

The West outlawed interest for over 1,000 years and instituted interest-free banking in obedience to their religious teachings and to protect unsophisticated debtors. The present rising demand to return to that form of banking was triggered by the resurrection of Arab interest-free banks which are presently in operation.

If neither the State nor the Christian Church causes the demise of interest banks in the days ahead, the time will inevitably arrive when there will be only two superbanks left. One will take over the other. Since the borrower is servant to the lender, whoever rules the surviving bank will also rule the world.

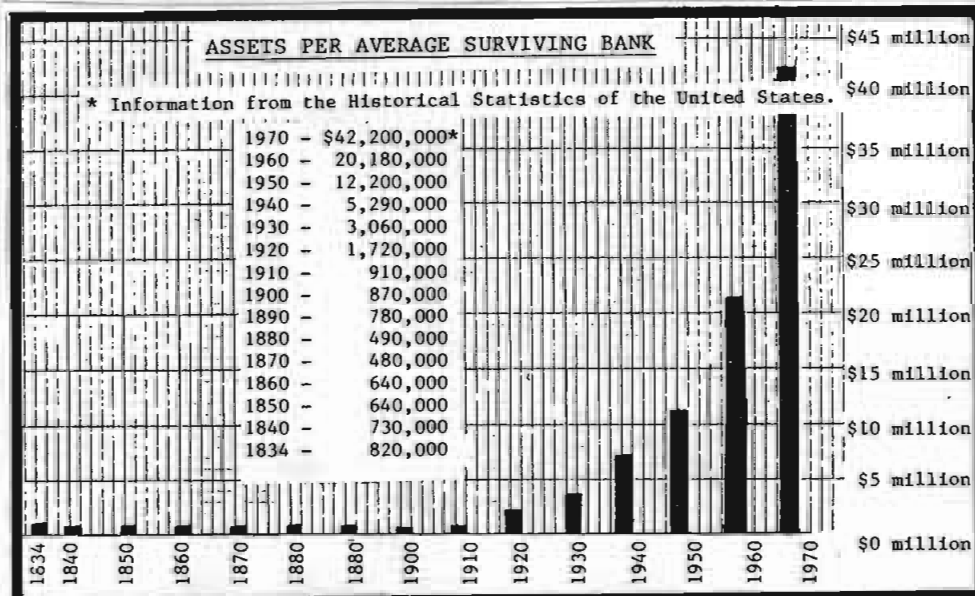
African Colonisation

In 1921 the unemployment rate reached 22%. Blacks had the highest rates. Many were desolate and hungry. Word was received from their kinsmen in Africa, who had been repatriated more than 100 years before, that there was plenty to eat there. 'Back to Africa' movements sprang up overnight.

The largest and best known was the Universal Negro Improvement Association. This six million-member organisation was founded by a remarkable black genius named Marcus Garvey.

Garvey's organisation spread over North, Central and South America. He distrusted whites—with good reason. White liberals did everything in their power to stop blacks from leaving America. Marcus Garvey despaired of getting help. He decided to go it alone.

The banks control the nation's corporations through their ability to vote stock held in trust. The corporations controlled by the banks in turn control politicians, colleges and media...



The tremendous number of banks being formed in the 1800's kept assets per bank low. It was not until 1821 when wholesale bank failures started that the "good times" came. While banks were folding from 1820 to 1830 the assets per survivor rose 83%. In the catastrophic 1930 depression the banks lost a total of 65% of their number. The assets per surviving bank rose another 71% by 1940. It was a profitable time - for the surviving banks.

He sold shares of stock to buy ships for his all-negro Black Star Line. "An 'all white' court deemed Garvey's efforts visionary, impractical and partaking of fraud. He was sentenced to five years in a federal prison." When he was released he was deported as an undesirable alien.

As soon as the Garvey movement was put down, another one arose—the Peace Movement of Ethiopia. In 1933 a petition signed by two million blacks was sent to President Roosevelt requesting that their relief money be put in a fund to help them to return to Africa.

Roosevelt had been put into the White House by the North-East lending interests. His job was to force Americans to borrow money into existence to get the country out of the depression, and also turn a profit for the banks. He couldn't allow millions of debt-free potential borrowers to leave. He refused to see the black delegation with the petition.

In 1939 Senator Bilbo introduced the Greater Liberia Bill, supported with a petition signed by two and one-half million blacks. The bill was quietly sent to committee to die.

Mrs Gordon, President of the Peace Movement of Ethiopia, spoke strongly against the attempt to kill the bill. She was charged under the sedition laws and jailed for two years in a federal prison.

In 1949 Senator Langer presented the Langer Bill to aid blacks who wished to return to Africa. It was backed by many black organisations. It was referred to the Committee on Foreign Relations and never heard from again.

As discussed earlier, in a usury society slaves are freed to borrow money into existence and for no other reason. The ex-slave has freedom only to borrow money into existence. He does not have the freedom to remove himself from the society.⁵

1923 A total of 18,718 businesses failed. My father, Dr John

H. Hoskins, was a physician in Hazard, Kentucky. His patients were miners. Coal prices peaked in 1920 and started down. He had plenty of patients, but the patients had no money. Dad couldn't meet expenses and lost his hospital. There was a radical change in the nation's economy between 1920 and 1923.

In the 1920s it was the banks that sold most of the stocks traded on the exchanges, not the brokerage firms. They sold stocks on 10% margin and lent 90% at high rates of interest. Fantastic sums were borrowed for this purpose.

1925 Washington state municipal defaults started, including Tacoma and Spokane. Two per cent of the banks failed. The stock market climbed.

1926 Mussolini regulated pimps, whores and usurers to a fixed place of business. Fifty-five municipalities went into default in Washington state. Two per cent more of the banks failed. The stock market was still strong.

1927 Four per cent of the banks failed. Stock market soared. Florida defaults started again, joined by Arkansas municipal defaults.

Roosevelt had been put into the White House by the North-East lending interests. His job was to force Americans to borrow money into existence to get the country out of the depression, and also turn a profit for the banks.

References:

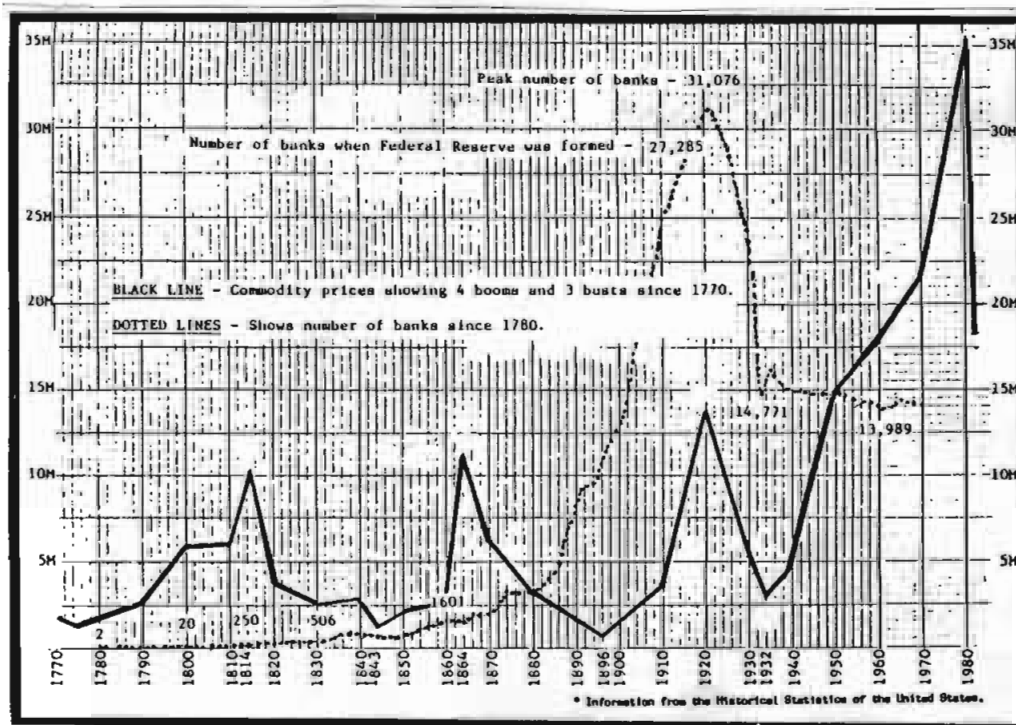
1. As in the case of Holland and England earlier, many of the new nation's rulers were in the usurers' pockets. Among those who were permitted to get in on the original subscription to this bank were Benjamin Franklin, Thomas Jefferson, Alexander Hamilton, James Monroe, John Jay, John Paul Jones and Commodore John Barry. Robert Morris, superintendent of finance for the Continental Congress, was a leading force. The bank opened with capital assets of \$335,000 on 1 January 1782. In four years it had assets of \$2,000,000—a 600% growth. This bank grew until it had 68 branches in its own trade area. In 1836 it included the Bank of St Thomas in the Virgin Islands. In 1935 it took over the National Bank of the Danish West Indies, an international network based in London. In its possession is the oldest cheque drawn on a bank in America, dated 18 March 1782.

2. A rare UP article which appeared in the *Arizona Republic*, 7 January 1974, revealed that "Chase Manhattan Bank in 1972 held...stock...in 28 broadcasting firms (while) Morgan Guarantee used 13 'nominee names'...which cloaked...the fact that Morgan Guarantee was among the top 10 stockholders of 41 different utility companies."

3. Sheldon Emry (PO Box 5334, Phoenix, AZ 85010, USA) is one of the most outspoken Christian ministers in America on the subject of Bible Law. He has an information newsletter and an excellent tape ministry available for a modest donation.

4. Ernest Sevier Cox, *Teutonic Unity*, Richmond, Virginia, 1951. His *White America* is in print and may be purchased from The Noontide Press, PO Box 76062, Los Angeles, CA 90005, USA.

5. Abraham Lincoln supported the African colonisation programme. This is the other reason, in addition to his issuing 'greenbacks', which is given by some for his being shot.



NUMBER OF BANKS SINCE 1780

SONIC BLOOM

— update —

**Yet more
news on how
sound and
music can
increase
plant growth.**

**S. & S. Jones
Old House Road
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Nelson
New Zealand
Phone/fax: +64 3 543 2046**

I had read the articles—Dan Carlson develops Sonic Bloom, a product designed to increase plant growth by using an oscillating frequency of bird and cricket-like sounds along with an organic foliar spray. I had heard the amazing stories—Dan Carlson grows a purple passion plant one-tenth of a mile long using Sonic Bloom and winds up in the *Guinness Book of World Records*. I even tried Sonic Bloom in my own garden—my hot pepper plants, for instance, produced twice as much per plant in thirty days' less time than the previous year. Yet, it wasn't until I spoke to Dan that I understood the realm of possibilities for his sound-enhanced growth system. In short, he has missions for Sonic Bloom that make landing on the Moon seem frivolous. In his own words, Dan Carlson has a "blueprint to end world hunger".

According to Carlson, Sonic Bloom is simply "sound aiding in the absorption of an organic foliar nutrient". The theory behind his product is that plants open their surface pores or stomata when stimulated by certain sounds. During and after a serenade of pulsed chirps and whistles (for the plants), mixed with various classical music selections (for the humans), the spray, consisting of 55 trace minerals, amino acids and seaweed, is sprayed on the plant's surface.

However it is clear when talking to this world-renowned inventor that his focus is not on material success nor international fame. He is more interested in proving the limitless abilities of Nature to support all existing life and heal the wounds of human error. "It's exactly what we need at this time. This planet wants to save itself." Carlson's 'blueprint' begins with a solid foundation and expands into almost mind-boggling proportions.

"We're definitely developing some techniques that can carry this from A to Z," says Carlson. "One is we've been working with a sprout company called Sprouts Extraordinaire out of Longmont, Colorado. The reality is we have found that sprouts, alfalfa in particular, increase in weight by 1200% in 72 hours. We take a seed, soak it in Sonic Bloom, play the sound, and 72 hours later we have an edible sprout. Our sprouts get almost a thirty-day shelf-life instead of three or four days."

"We believe that within six to eight months we will produce a shipping container, 8 1/2 feet wide, 8 feet tall, 40 feet long, totally self-contained, that will make sprouts. We believe that it will produce 5,000 pounds of sprouts per week, 260,000 pounds of food per year. You can reuse the water, and if you divide 260,000 pounds by 1,200 you will find that you will only need a few hundred pounds of seed to do this. Now think what ten of these containers could do. Ten of these would do 2.6 million tons of food and twenty would do almost six million tons of food. And one container would only cost \$10,000."

Carlson's plan doesn't end with feeding sprouts to the hungry. He understands that sprouts aren't the most nutritionally valuable crop available. He also acknowledges that sprouts would not be culturally acceptable in all parts of the world. His idea also includes the use of other staple crops such as mung beans. Once he is able to bring a reliable source of food to people, and show them how to produce the food themselves, his plan mushrooms into a bright new future for millions of people.

"First, you go into the devastated areas with the sprouts to make people strong enough to then plant the vegetables and grains with open pollinated seeds (amaranth, quinoa, corns) with Sonic Bloom," continues Carlson. "Then they get to eat the vegetables and grains that are much more highly nutritious and have kept their stress-resistance. (Experiments done with Seeds of Change and Sonic Bloom in the Sudan, Kenya, Ethiopia and Zimbabwe showed survival in 130-140°F temperatures and 2 1/2 inches of rain.) Then, you put in fruit trees and if you watch my video [see end of article for more information] you see I'm getting fruit on first-year trees. Things like three-year-old Santa Rosa beauty plums are getting 6,000 pounds of fruit on a three-year-old tree. Lastly, the reason I'm living on a nut farm is we want to bring in nut trees. But, if you plant enough trees

you also change the weather. The trees will change the precipitation in the areas to feed the people."

Carlson also understands that people fed with nutritious food from their own land will not only help those societies to live but to flourish. "Any child that undergoes malnutrition doesn't have the mental ability to be as smart as its parents," he says. "If you go in and bring all this food you're going to change the mental abilities thus allowing these people to lead themselves 'out of the land of Babel'."

The Sonic Bloom plan does not end there. Carlson also believes his product can help to cure one of the Earth's most detrimental environmental ailments—deforestation. In Mexico, Carlson has started a tropical hardwood nursery for rare tropical trees. He has also brought Sonic Bloom to Papua New Guinea, where he hopes to help improve the teak, ebony and rosewood harvests while providing slash-and-burn farmers with alternatives to growing food in poor soil.

Carlson even includes the psychological and spiritual well-being of people in his plans. He feels that giving all people, no matter what their age or geographic location, the ability to grow crops successfully will add to their mental health. "The beauty is watching the twinkle in some 33-75-pound child's eyes when they raise a 400-pound pumpkin," states Carlson. "We believe that then they will always be involved in agriculture and their self-esteem and self-love will go up like crazy."

Dan Carlson has watched his Sonic Bloom create amazing transformations like this for years. Reports of double- and triple-sized harvests came from as far away as Europe to as close as his own nut farm in River Falls, Wisconsin. Oliver Doubleday, a strawberry farmer in rural England, consistently reports triple yields with Sonic Bloom. The Circle K Apple Orchard, just six miles from Carlson's farm, also reports triple-sized harvests.

In addition, the orchard is reporting an eight-month shelf-life and a vast increase in nutrients. "When we did our analysis we came up with 1750% more zinc, 400% more iron, 326% more chromium, and 126% more potassium, all of these things being key ingredients in longevity, health and mental activity." The orchard also finds that the number of apples lost to disease and insects is reduced by over 80 per cent. "This is not an unusual situation," says Carlson. "The Sonic Bloom system raises the trace element and complex sugar content of plants. Those changes make the plant much healthier and less susceptible to attack by disease and insects."²

Carlson continues to make discoveries that leave even him in a state of awe. "One of our greatest breakthroughs to make everyone understand how easy it is to feed large amounts of people, involved a sucker on a tomato. A sucker is normally a sterile branch which appears in between a side shoot and the main branch. Our tomato plants grow two inches a day so if we allow a sucker to grow for seven days, it's about 14 inches long. If we then cut it off, put it in the shade and spray it once a day with a 1/4 ounce per gallon solution of Sonic Bloom, in 10-14 days it becomes fully rooted and starts to grow two inches per day. Fifty-five days later it is 7-9 feet tall. Now normal production on tomatoes is 90 days. We're doing this in less than 55, plus we're producing at least twice as much fruit in almost half the time."

Carlson's stories have not fallen on deaf ears. Not only are his sales and reputation growing, his international prestige is on the rise as well. "Because of my success in England I am going to be lecturing to parliament and we have a major university that is doing some testing. I have just returned from Japan where I was the keynote speaker for the Bio-Research Committee which consists of 8,000 organic farmers. The day before I lectured, the people who had success with Sonic Bloom told the great body of organic farm-

Continued on page 76

THE ELECTRICAL TICKLE

Stimulation of Plant Growth by Electricity, Magnetism & Sound.

Part 1

By **Möbius Rex**
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In the 1990s there will be an inevitable recurrence of widespread drought in America, as in the 'dust bowl' years earlier in this century. It is very probable that famine will then stalk Americans as well as it now does North Africans. Fortunately, there is an elegant alternative technology that can prevent or end the problem. It is 'Electro-Culture'—the electrical stimulation of plant growth.

This centuries-old technology has been used to accelerate plant growth up to 400%, increase yields up to 1000%, improve crop quality, protect plants from insects, frost and disease, reduce fertiliser requirements, and more! It can be practised on any scale, from a potted plant to a field. It enables the farmer to harvest more and sooner! For example:

In England prior to World War I, some 150 farmers developed a shared system of treating grain in a bath of electrified nutrients and drying them before planting about 2,000 acres with such. Subsequently they enjoyed the benefits described above and below (excerpted from *Scientific American*, 15 February 1919):

"In the first place, there is a notable increase in the yield of grain from electrified seed... The yield of the electrified seed exceeds that of the unelectrified by from 4 to 16 bushels... The average... is between 25 and 30 per cent of increase... The increase in weight has ranged from one pound to as much as four pounds per bushel... Besides the increase in the bulk of the yield and the increase in the weight per bushel, there is an increase in the straw... whereas the bulk of the unelectrified seeds had thrown up only two straws per seed, the electrified had thrown up five... The straw growing from the electrified seed is longer... The stoutness and the strength of the straw is increased... The crop is less likely to be laid by storms... Corn growing from seed thus treated is less susceptible to the attacks of fungus diseases and wireworm.

"The effect produced upon the seed is not permanent; it will retain its enhanced efficiency only for about a month after electrification, if kept in a dry place. It is therefore desirable that the seed be sown promptly after it has been electrified... The grain must be steeped in water that contains in solution some salt that will act as a conductor... The seed is steeped in it, and a weak current of electricity is passed by means of electrodes of large surface attached to two opposite end walls of the tank. The seed is then taken out and dried.

"Seed that is to be sown on one kind of soil will yield better results with a calcium salt, and seed that is to be sown on another kind of soil will yield better results with a sodium or some other salt. One kind of seed will need treatment for so many hours, and another kind for many hours more or fewer. Barley, for instance, needs twice as long treatment as wheat or oats. The strength of the solution and the strength of the current must be appropriate, and are not necessarily the same in each case. The drying is very important. The seed must be dried at the right temperature, neither too rapidly nor too slowly; and it must be dried to the right degree, neither too much nor too little..."

Unfortunately and for no good reason, the programme was abandoned and forgotten after the war. It has not been revived, though a few agricultural scientists continue to report the results of their experiments with various other methods of Electro-Culture. Currently, the former USSR is most active in this field.

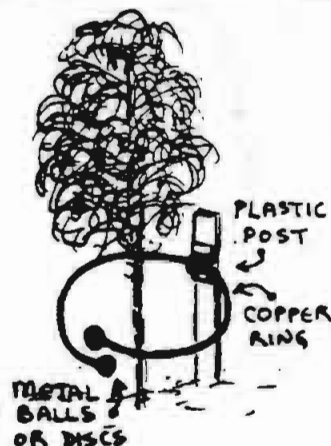
The several approaches to Electro-Culture include: (1) Antennas; (2) Static Electricity Generators; (3) Batteries; (4) Alternating Current; (5) Magnetism; and (6) Radio Frequencies. The subject also easily includes the applications of Sound and Discreet Lighting.

The energies are applied to the seeds, the growing plant, and to the soil, water, and/or air as appropriate. However, it is also easy to electrocute the plants, so gentle patience is the order of the season.

ANTENNA SYSTEMS

In 1924, Georges Lakhovsky devised his Oscillator Circuit, a one-turn copper coil with overlapping ends separated by a gap which builds up capacitance and generates oscillating currents of

**FIGURE 1:
THE LAKHOVSKY COIL**



benefit to plants. The ring is supported by an insulator such as a plastic rod. This extremely simple arrangement stimulates plant growth to an extraordinary degree. (Ref.: G. Lakhovsky, *The Secret of Life*, W. Heinemann, London, 1939.) (Figure 1)

Other configurations also enhance plant growth: a conical coil of stiff wire wound with nine turns (counter-clockwise in the Northern hemisphere; clockwise south of the equator) and stuck in the ground one foot north of the plant, will collect atmospheric energies. Wire fences can be converted by connecting wire to a metal rod sunk at least one foot into the Earth near the plants. A TV antenna also can be used in this way. Rebar (the steel reinforcement rods used in ferrocement construction) are very useful. Sink rebar three feet into the ground at each end of the row(s) of plants—preferably in a north-south orientation that will take advantage of the geomagnetic polarity—and run a bare wire under the soil beneath the plants and/or in the air. (Figure 2)

ELECTROSTATIC SYSTEMS

Experimental study of the effects of electricity on plant growth began in 1746 when Dr Maimbray of Edinburgh treated myrtle plants with the output of an electrostatic generator, thereby enhancing their growth and blossoming. Two years later, the French abbot Jean Nolet found that plants respond with accelerated rates of germination and overall growth when cultivated under charged electrodes.

In 1898, the Finnish scientist Selim Laemstrom experimented with an aerial system powered by a Wimshurst generator and Leyden jars. He found that electrical discharge from wire points stimulated the growth of plants. These results were confirmed in 1907 by the Swiss priest J. J. Gasner. The Laemstrom system comprises a horizontal antenna suspended high enough to permit ploughing, weeding and irrigation. The voltage applied to the antenna varies between 2 kV and 70 kV, depending on the height of the antenna. The current is about 11 amps/cm. These conditions produce about 45% increased yields. Experiments should not be conducted during midday or on hot,

sunny days, lest the plants be burnt. The soil should be wet at the time to improve current flow. Electro-cultured plants require about 10% more water than control plants, perhaps because the positively-charged water is perspired from the leaves more rapidly than under normal conditions. (Ref.: Lyman Briggs, et al., *Bulletin*, USDA, no. 1379, January 1926.) (Figure 3)

DIRECT CURRENT SET-UPS

In the 1840s, W. Ross of New York reportedly obtained a severalfold increase in the yield of a field of potatoes (compared to control plants) when he buried a copper plate (5 feet by 14 inches) in the Earth, and a zinc plate of the same dimensions buried 200 feet away. The two plates were connected by a wire above ground, thus forming a galvanic cell. (Ref.: W. Ross, US Commissioner of Patents Report, vol. 27, p. 370, 1844.)

Similar experiments were performed by Holdenfleiss in 1844; he used copper and zinc plates which were charged with a battery. Yields were increased up to 25%.

In the 1920s, V. H. Blackman reported his experiments with an aerial system similar to that of Laemstrom. He applied a charge of 60 volts DC at one milliamp through 3 steel wires each 32 feet long and suspended 6 feet apart and 7 feet high on poles. This arrangement yielded an average increase of up to 50% for various plant types. (Ref.: V. H. Blackman, *Journal of Agricultural Science*, vol. 14, pp. 240-86, 1924.)

In 1964, the US Dept of Agriculture performed tests at the University of California, where a negative electrode was placed high in a tree, and the positive electrode was connected to a nail driven into the base of the trunk. Stimulation with 60 volts DC substantially increased leaf density on electrified branches after one month. Over a period of a year, leaf growth was 300% greater than on non-electrified branches. (Ref.: A. D. Moore, *Electrostatics and its Applications*, Wiley & Sons, 1972.)

Electricity also can cure trees. A method was developed in 1966 to treat avocado trees affected with canker and orange trees with scaly bark. An electrode was inserted into the living cambium and phloem layers of the tree and the current passed into the

**FIGURE 2:
ANTENNA SYSTEMS**

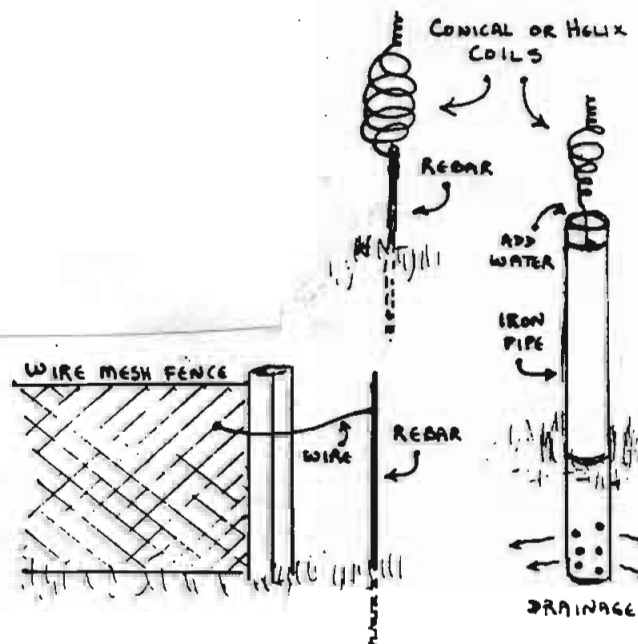
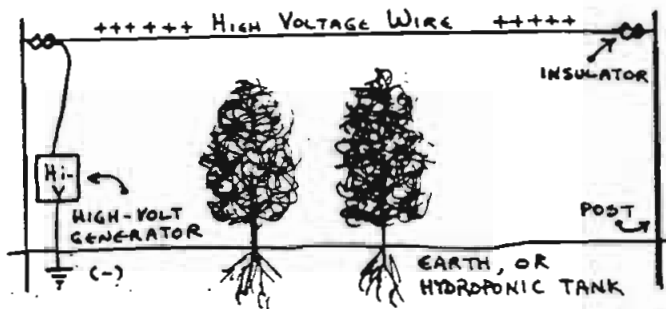


FIGURE 3: THE LAEMSTROM SYSTEM



branches, the roots or the soil. The treatment is best administered in the spring season. The length of treatment depends on the size and condition of the tree. After only one cycle of treatment, new shoots appeared on the branches. The bark was removed, and the trees began to bear fruit!

Soviet researchers have reported that, "During the passage of an electric current through the soil, the physicochemical properties of the latter are modified, the content of assimilable nitrogen, phosphorus and other substances is increased, evaporation is accelerated, and the redistribution of water is modified at the poles. Under the influence of the electric current the degree of aggregation of the soil is increased, its permeability to moisture is improved, and its alkalinity is reduced.

"The electric current stimulates the metabolism of seedlings, increases the intensity of their respiration and the activity of their hydrolytic enzymes, changes the soil pH, accelerates the breakdown of complex organic substances (lipids, starch) to simpler substances (monosaccharides) used for nutrition of the growing embryo.

"Short exposure of seeds to an electric current brings to an end the state of rest, speeds up development and increases the yield... Seeds with a low germination rate show a more marked effect...

"Plants exposed to the action of the current developed more rapidly throughout the period of vegetation. At the end of vegeta-

tion the experimental cotton plant possessed twice or three times as many pods as the control plant. The mean weight of the seeds and fibre was greater in the experimental plants also. In the case of sugar beet the yield and sugar content were increased, and in places near the negative pole the increase in sugar content was particularly high. The tomato yield was increased by 10-30%, and the chemical composition of the fruit was modified... The chlorophyll content of these plants was always greater than that of the control... Corn plants absorbed twice as much nitrogen as control plants during the vegetative period... The transpiration of the experimental plant was higher than that of the control, especially in the evening. Reports that the characteristics acquired by the plants in electrically treated soil are transmitted by inheritance to the third generation are particularly interesting.

"Under the influence of the electric current, the numerical proportions between hemp plants of different sexes was changed by comparison with the control to give an increased number of female plants by 20-25%, in connection with a reduction in the intensity of the oxidative processes in the plant tissues.

"In 1935 it was found that both alternating and direct electric currents had a bactericidal action, and this also affected the soil microflora. When an electric current was used to disinfect the soil of seed beds from cabbage mildew, the number of bacteria and fungi was considerably reduced (by 10 times or more in the case of some species), while the population of actinomycetes was increased...

"The stimulating action of the alternating was greatest when the current passed through the soil had a density of 0.5 mA/sq. cm... A direct current with density of 0.01 mA/sq. cm. had approximately the same action. When these optimal current densities were used in hotbeds, the yield of green mass could be increased by 40%."

HIGH VOLTAGE A.C. SYSTEMS

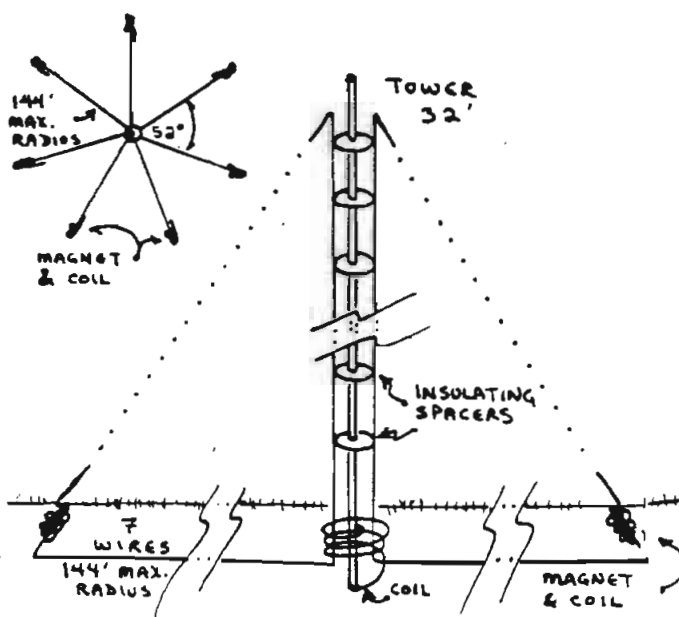
In a system using alternating current, great care must be taken to prevent electrocution of oneself and the plants.

Alternating currents generally tend to retard plant growth except within certain narrow parameters of voltage and amperage. Dicotyledon plants increase in weight at low and high voltages (10 kV and 100 kV) but decrease in weight (as much as 45%) with voltages between 20 kV to 60 kV. Current flow should not exceed 0.7×10 amps per plant; higher currents retard plant growth.

L. E. Murr used aluminium wire mesh electrodes charged up to 60 kV and found that monocotyledons increase in dry weight in an electrostatic field, but decrease in weight in an oscillating field. The dry weight of dicots increases about 20% when grown in an alternating field, but decreases above 50 kV AC. There appears to be no benefit from continual exposure of plants to an alternating electrical field. If such a system is used, voltages should not exceed 10 kV, and the current must be very weak.

However, if one can manage such a system, the results can be worthwhile. For example, in a similar system, the maximum energy supplied was 50 watts (50 kV/l mA) per acre for 6 hours daily for 6 months. The total energy supplied was less than 0.2% of the energy actually absorbed by the plants from sunlight alone. Only a fraction of this additional energy was available to plants, yet the increase in yields averaged about 20% (up to 50%)! Furthermore, it was found

FIGURE 5: DE LAND'S "FROST-GUARD"



that electrical discharge applied only during the first month of the growing season may be as effective as continued treatment throughout the season!

Another application of high voltage AC to agriculture was described in *Popular Science* monthly for November 1927 and January 1928. A captioned photograph read: "How Electric Plow Wars Against Crop Pests: The wires of this plow, invented by L. Roe of Pittsburgh...flash 103,000 volts of current between the plow shares to kill all pests in the soil."

In 1939, Fred Opp of Costa Mesa, California, produced a garden soil cultivator that used high-tension electric current to increase the nitrogen content and thus improve its fertility. An illustrated article in *Popular Science* monthly (October 1939) described "A generator with an output of 110 volts AC, a storage battery for exciting the armature field, and a transformer that steps up the current to 15,000 volts...mounted on a walking-type garden tractor equipped with a small gasoline motor that drives both the tractor and the generator. Current is conducted through a pair of electrodes to furrows in the soil made by a cultivator. As the electrodes are dragged along, soil falls on top of them, making the contact."

The same method was incorporated into the Electrovator invented by Gilbert M. Baker of Mendota, California, in 1946. As reported in the September issue of *Popular Science*, "It is a trailer containing a gasoline-driven 12.5 kilovolt-ampere generator and a special transformer. Two rakes with copper electrodes for teeth transmit the high-voltage, low-ampere current to weeds as the machine is drawn at one mile an hour by a jeep or tractor. The weeds burn, from the tops to root-tips, leaving the land ready for new crops. The treatment can be repeated for successive growth..."

The treatment of seeds in an electric field before sowing gives a consistent increase in yield of 15% and up. According to experimenters L. A. Azin and F. Y. Izakov, "It must be noted that electric fields are of two types: an electrostatic field and a corona discharge field. The electric field of the corona discharge differs from the electrostatic field by possessing considerable heterogeneity and by the precession of space charges of the same sign in its working zone. Because of this, any particle, including a seed, receives a charge of the same sign in such a field. The electrostatic field is homogeneous and does not possess space charges, although charging may take place here because a seed, if placed on the metal electrode, acquires a charge by contact, correspond-

ing in its sign to the polarity of the electrode."

Soviet researchers N. F. Kozhevnikova and S. A. Stanko reported on their "experiments over a number of years to study the effect of an alternating electric field on the sowing properties of the seeds, the growth and development of plants, and the yield. It has been found that after treatment in optimal conditions, the yield of green mass is increased by 10-30%, and the yield of grain by 10-20%. Besides the increased yield, treatment of seeds with an alternating current may improve other economically valuable properties of cultivated crops: the leaf cover of the plants may be increased, the vegetative period may be shortened, the absolute weight of the grain may be increased, and so on..."

The seeds were treated with 2-4 kV/cm intensity of the electric field, with 8 kV on the electrodes of the working chamber. Exposure was for 30 seconds or one hour. It was found that if treated seeds were kept for 10 to 17 days before sowing, the mature plants would contain up to 86% more chlorophyll and 50% more carotenoids than the controls! (Ref.: *Applied Electrical Phenomena*, no. 2, March-April 1966.)

Other Soviet scientists have reported similar results achieved under various conditions of corona discharge treatments of seeds:

"After electric treatment of this type, an increase in the germination rate and, in particular, in the energy of germination was observed. The improvement was especially marked in the properties of seeds located on the negative electrode during treatment. In this case, an increase in yield of 2-6 centners/hectare was obtained with nearly all the conditions of treatment used. The increase in yield was smaller for plants whose seeds were treated on the positive electrode. Corn seeds, treated in a constant electric field, gave good yields which developed rapidly. The yield of green mass was 30 above the control level. It was shown that green tomatoes ripen faster if they are placed in an electric field close to the positive electrode or between the poles of a magnet, especially close to the south pole.

"The viability and the fertilising power of the pollen at first increased and then decreased as the duration of its treatment in a constant electric field was lengthened. In optimal conditions this fertilising power was increased from twice to four times. The use of high voltage electric fields for the treatment of pollen has led to the modification of its bioelectrical properties and has made it possible to influence the fertilisation process. The setting rate of fruit has been increased during hybridisation of varieties of more distant forms, and the failure to cross distant species of fruiting plants

FIGURE 4:

CORONA DISCHARGE SYSTEMS

Fig. 1. Scheme of the first and second series of experiments: 1) corona electrode; 2) seed; 3) earthed electrode.

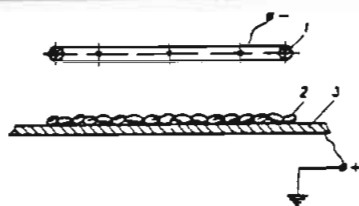


Fig. 2. Scheme of the experiment to study the effect of electromagnetic radiations on seed; 1) earthed electrode; 2) corona electrode; 3) seed; 4) sheet of dielectric.

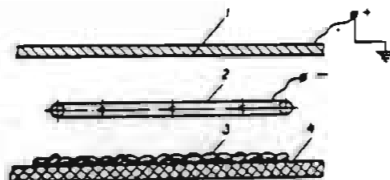


Fig. 2

Fig. 3. Scheme of the third series of experiments: 1) corona electrode; 2) seed; 3) layer of insulation; 4) earthed electrode.

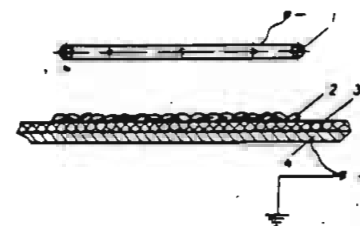


Fig. 3

has been overcome." (Ref.: B. R. Lazarenko and J. B. Gorbatoyskaya, *Applied Electrical Phenomena*, no. 6, November-December 1966.) (Figure 4)

Seed-borne bacteria, fungi and insects can be destroyed without injuring the seeds, by application of high-frequency electrostatic fields between capacitor plates. Pests are destroyed when a lethal degree of heat is developed within a few seconds. A longer exposure is required to cause decreased germination of seeds than is necessary to kill pests. (Refs.: T. Headlee, *Journal of NY Entomol. Soc.*, vol 37, no. 1, pp. 59-64, 1929; and *NJ Exper. Station Bulletin*, no. 568, April 1929.)

By this same method, it is possible to increase the power of germination of old seeds which are naturally difficult to germinate. A greater percentage of treated seeds sprout sooner than untreated seeds. High frequency electrostatic fields also may be used to inactivate or enhance enzymatic metabolism of fruits and vegetables, thus prolonging their storability or hastening their ripening. Some chemical changes occur in seeds during such treatment: decreased starch, increased invert sugar, and changes in albumin.

Many theories have been proposed in explanation of the phenomena induced by high frequency currents. Perhaps the most feasible reasons are heating by conduction currents, or dipole antenna resonance.

The lethal effect begins at about 10.4 metres wavelength (29 MHz) when the condenser plates are 2 to 3 cm apart. Other researchers have reported similar effects with the following parameters: plates, 12 cm diameter; current, 5.5 amps; wavelength, 5.6 metres (60 MHz); temperature, 30°-40°C. (Figure 5)

The lethal parameters depend on the wavelength and the voltage gradient of the field strength (the distance between the condenser plates). Increasing either the frequency or the field strength while other factors remain constant, increases the speed of the effect on pests. An increase of either factor requires more current, yet at

certain frequencies (around 3 MHz or 100 metres), much less current is required for effective results: about 4,000 volts per linear inch. The shorter the wavelength, the shorter the lethal time. The thickness of the seeds and their moisture content also changes a lethal dose. The temperature of the seeds and pests may rise up to 60°C.

Continued in the next issue of NEXUS...

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The Amazing Wonders of Gaston Naessens

**Super-
microscopes
and
suppressed
cancer
treatments**

By Steven R. Elswick
Editor, *Extraordinary Science*
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Colorado Springs, CO 80931, USA)

The landscape of medical science is on the verge of being radically altered forever by the use of a powerful microscope (the Somatoscope) developed by Gaston Naessens of Quebec, Canada. This incredible device reaches magnification levels of 20,000 to 30,000 diameters—well above the 2,500 diameter limit of conventional microscopes. The sheer magnitude of the difference in performance gives the appearance of either a gross violation of the laws of physics, or fraud.

Its radical departure in performance from optical and scanning electron microscopes registers this as a truly great discovery. Unfortunately, in most fields of science, a great deal of effort is put forth into listing why something will not work instead of attempting to duplicate the results. This in turn creates a situation where what was science, turns into religion where the orthodox dogma is to be taken on faith, and that which defies dogma is to be persecuted as heresy.

Establishment of a dogma slows down the rate new discoveries can be made. In the medical fields, slow acceptance of new ideas can cause many needless deaths. This is the case with the supermicroscope and the discoveries of Béchamp, Rife and Naessens.

HISTORICAL NOTES

In the 1930s, an obscure and dedicated scientist, Royal Raymond Rife, had successfully developed the Universal Microscope which was able to provide amplification levels of 60,000 times without killing the specimens! Rife was able to observe live viruses and their reaction to certain stimuli. His observation that bacteria could change into viruses and viruses could change form, violated the strongest medical dogma—the germ theory of disease.

By 1934, after learning how to seek out and destroy the insidious cancer virus, Rife opened a clinic in which he cured 16 out of 16 patients within three months! Working side by side with some of the most respected researchers in America, Rife treated patients electronically to kill the virus and then allowed the body's immune system to restore the body to full health. Many prestigious (and competent) organisations and institutions oversaw and verified much of Rife's work during the 1930s.

Independent physicians using Rife's therapy were treating and curing as many as 40 patients per day. Other degenerative conditions and illnesses such as cataracts, herpes and tuberculosis were found reversible and curable with Rife's equipment. This work was described in various medical journals of the time as well as the Smithsonian Institution's annual report and *Science* magazine. Unfortunately, Rife's success attracted the attention and wrath of the American Medical Association (AMA) and the powerful pharmaceutical companies—the organised opposition of the medical fields.

Although Rife's work was in direct conflict with the orthodox views of his time, he was supported by many top-rated doctors. Many of these doctors continued using these devices in secret in defiance of the AMA and the US government. The carefully documented records kept by these brave doctors and testimonials by their patients vindicate Rife's theories. Many of these case histories and anecdotes about Rife's treatment can be found in the book, *The Cancer Cure that Worked!*, by Barry Lyness.

The fascinating work of Rife was suppressed and he—like Tesla before him—joined the ranks of the forgotten inventors of the early part of this century. It has only been in the past few years that the general public has begun to develop an awareness that there is something wrong in the technical world.

THE MODERN UNIVERSAL MICROSCOPE

What Rife accomplished optically in the 1930s with his Universal Microscope, Gaston Naessens accomplished with a combination of optics and electronics in the 1940s in his Somatoscope. Born on 16 March 1924 in Roubaix, France, Gaston displayed a predisposition to be an inventor when at the age of five he built a little moving autolike toy from a Meccano set and powered it with an alarm clock spring. Later, he built a home-made motorcycle and a mini-airplane!

While attending the University of Lille, Gaston nearly had his education disrupted by the German invasion. Fortunately, Gaston and his fellow students escaped to Nice where they carried on their education in exile. He was awarded a diploma from the Union Nationale Scientifique Française—a quasi-official institution under whose auspices the education of the displaced students continued. He did not bother seeking an equivalency degree from the de Gaulle government when the French rule was restored.

At the young age of twenty-one, frustrated by the limitations of conventional microscopes, Gaston set out to build a superior microscope. Technical assistance was provided by German craftsmen from Wetzlar, Germany, who checked out many of Gaston's original ideas on optics. Privately, Gaston devised the electrical manipulation of the light source. Once the technical aspects were resolved, Gaston had the body of his microscope constructed by Barbier-Bernard et Turenne, technical specialists and defence contractors near Paris.

THEORY OF OPERATION

The Somatoscope mixes light from two orthogonal light sources—a mercury lamp and a halogen lamp. The light from both sources enters a glass tube at 90° from each other. As the light waves beat against each other, a strong carrier wave of light emerges and travels down the light tube. (It should be noted that two electromagnetic fields superimposed upon each at 90° is a classic scalar formation!) As the light travels down the tube, it

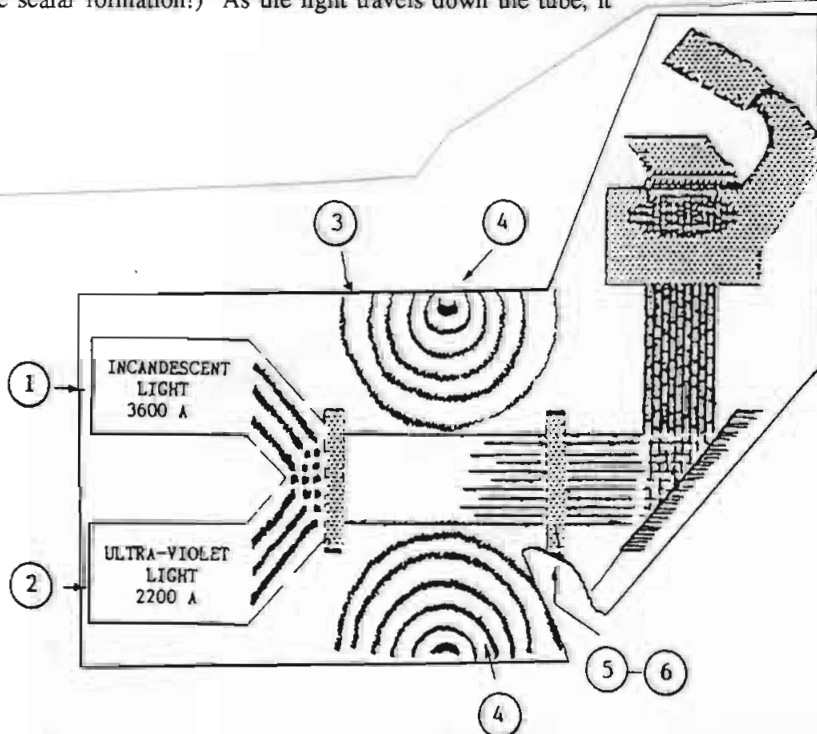
passes through a monochromatic filter which forms it into a monochromatic ray. The ray is then passed through a large coil that surrounds the tube. The coil's magnetic field divides the ray into numerous parallel rays that are then passed through a Kerr cell which increases the frequency of the rays before being injected onto the specimen.

The light, which contains the carrier and a mixture of selected signals in the UV range, stimulates the biological material in the Somatoscope to the point that the specimens give off their own light. (Rife referred to this as luminescence.) This is the key to the ultra-high resolution that has been achieved by Gaston Naessens.

Conventional microscopes pass light through the specimen which theoretically limits the resolution of optical microscopes to the wavelength of light. The finest optical microscopes have achieved magnification levels of 2,500 diameters. At levels above this, the resolution is limited by the wavelength of light and further magnification merely creates a blur! Higher resolutions have been achieved by microscopes which do not use lenses, but rather apertures which are smaller than the wavelength of light. One such microscope engineered in Cornell University has achieved a resolution of 400 angstroms—a far cry from the 150 angstroms achieved by Naessens' Somatoscope.

The Somatoscope does not attempt to illuminate the specimen by passing light through two small objects. Instead, the illumination source is actually stimulating the specimen to the point it generates its own light. The light itself expands as it moves outward and because the specimen itself is generating the light, the physical restrictions encountered by regular optical microscopes do not apply. By converting the specimen into a light source, Gaston Naessens has converted the magnification problem from one of resolution to that of light detection! At magnification levels above 5,000 diameters, light levels drop off the point that film is necessary, but the resolution is there.

To further research along the lines he has pioneered, Gaston has developed junior models of his Somatoscope for field use. These field units allow researchers to obtain illumination and stimulation of the specimens of the larger unit. The field units are capable of magnifying 6,000-7,000 diameters, although routine work will usually be at 3,500-4,000 diameters. The lower light levels of the higher magnification requires that a lower level of magnification be accepted for field use in order to maintain portability in the smaller units. One such unit will be in use in Colorado Springs at Clifford and Associates. The Somatoscope has enabled researchers to discover the importance of colour and its relationship to the material being observed. The wavelengths of light generated are related to the size of the object and the health of the cell. For instance, the red blood cells vary from yellow/green to orange (540 nm to 580 nm) and white blood cells are rich in blue/violet (490 nm to 510 nm). Exposure to toxic materials, even in minute amounts, causes significant shifts in colour. Even 'safe' amounts of toxic materials like mercury and the aluminium in toothpaste cause significant degradation to red blood cells as I was able to witness from specimens on a videotape produced from the Somatoscope.



Two light sources, the first (1) an incandescent one with a wavelength of about 3600 angstrom, the second (2) an ultraviolet one with a wavelength of about 2200 angstrom beat against each other to produce a third wavelength of which passes through a monochromatic filter (3) to produce a monochromatic ray. This ray is exposed to magnetic fields (4)—the Zeeman effect—that divides it to produce numerous parallel rays (5) that, in turn pass through a Kerr cell (6) that increases the frequency. It is this light source, invisible to the naked eye, that strikes the specimen slides. The image is reconstituted by the microscope. Credit: Guide Resources

THE SOMATID CYCLE

In a long lost chapter of history in science, a violent controversy took place in France between the illustrious Louis Pasteur and Antoine Béchamp, a noted professor of physics, toxicology, medical chemistry, and biochemistry. Béchamp's work led him to discover 'microzymas' (tiny ferments) which were characterised by a host of small bodies in his fermenting solutions.

After years of study, Béchamp came to the conclusion that these microzymas were more basic to life than cells. Even with his crude equipment, he was able to observe that the microzymas underwent dramatic transformations during their life cycle. This caused Béchamp to champion the idea that the cause for disease lay within the body. Pasteur's germ theory held that the cause came from without. Pasteur's outspokenness helped the germ theory win out and dominate medical philosophy for the past century.

Now, a hundred years later, Gaston Naessens has discovered an ultramicroscopic, subcellular, living and reproducing microscopic form which he christened a 'somatid' (tiny body). This new particle could be cultured outside the bodies of the host. Naessens also observed that the particle had a pleomorphic (form-changing) life cycle, and had a sixteen-stage life cycle. Only the first three stages of the somatid life cycle are normal.

Naessens discovered that when the immune system is weakened or disrupted, the somatids go through the other thirteen stages. The weakening of the immune system could be brought about by a number of reasons such as exposure to chemical pollution, ionising radiation, electric fields, poor nutrition, accidents, shock, depres-

sion, and many more.

Incredibly, Naessens' research has resulted in the association of degenerative diseases (rheumatoid arthritis, multiple sclerosis, lupus, cancer and AIDS) with the development of forms in the sixteen-stage pathological cycle. The ability to associate the disease with specific stages has enabled Naessens to 'prediagnose' conditions in advance of when they would clinically appear.

This discovery puts Gaston Naessens at odds with the orthodox medical philosophy today which has embraced Pasteur's germ theory wholeheartedly. Naessens' work is repeatable. The ability to culture somatids is a bell-wether to the rewriting of microbiology!

Naessens stated:

"I've been able to establish a life cycle of forms in the blood that add up to no less than a brand new understanding of the basis of life. What we're talking about is an entirely new biology, one out of which has fortunately sprung practical applications of benefit to sick people, even before all of its many theoretical aspects have been sorted out."

714X

The research of Gaston Naessens has culminated in the discovery of 714X—an enzyme which helps the immune system to do its job. 714X is a derivative of camphor and is

injected interlymphatically—a process that the medical fraternity holds to be impossible. Yet the fact remains that many people have learned how to administer the medication through lymph nodes.

When properly administered, 714X stabilises and strengthens the immune system in most cases. This allows the immune system to go about its normal business in ridding the body of disease. In other words, cancer is treated like an infection, not a state of cells.

Like Béchamp and Rife before him, Gaston states unequivocally, "germs are not the cause of, but the result of, disease".

714X will not help everyone—especially where there has already been extensive use of chemotherapy and radiation. (Chemotherapy and radiotherapy wipes out the immune system and other bodily resources.)

THE SECOND CHANCE

The cancer death toll between 1970 and 1986 was approximately 6 MILLION. Sadly, the conventional treatments of chemotherapy and radiation therapy are nothing more than slow death sentences that enrich the cancer industry. Possible miracle cures are quickly quashed by the FDA (Food & Drug Administration) and the various medical societies around the world. It is a sad commentary that in a country that prides itself on freedom, terminally ill patients cannot make an informed decision to participate in experimental treatments that may save their lives.

714X is available in the United States. WRITERS AND RESEARCH is one organisation working closely with the FDA and the IRB (Institution Review Board) to do work with 714X legally and ethically. 714X is an injected medication and must be prescribed by a doctor.

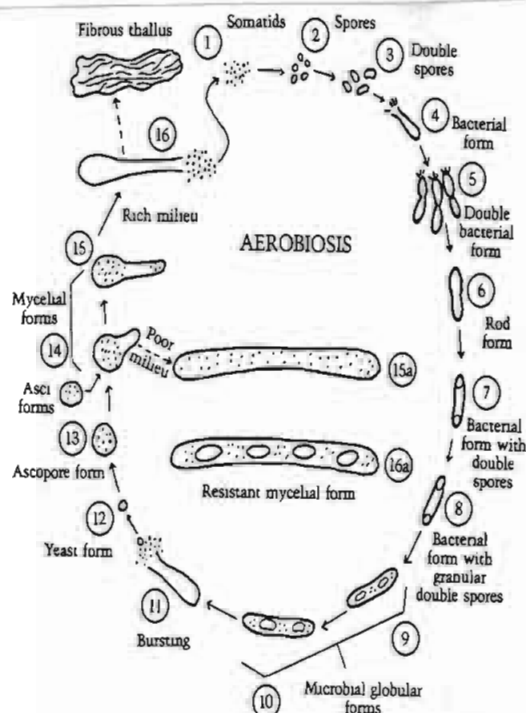
For a list of doctors prescribing 714X or an information packet, contact:

WRITERS & RESEARCH

4810 St Paul Boulevard

Rochester, NY 14617, USA

Phone: 1 800 448 4332.



The Somatid Cycle of life as illustrated by Gaston Naessens. Gaston believes that life itself would not be possible without the somatids!

THE HEALING EFFECTS OF MAGNETS

By William H. Philpott, M.D.
Chairman, Bio-Electro-Magnetics Institute
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*For hundreds of
years observations
have been made
about the
therapeutic effects
of magnets.*

*Even the FDA has
moved to classify
the application of
static magnetic
fields to human
diagnosis and
therapy as "not
essentially harmful".*

Part 1

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DEFINITIONS USED IN THIS ARTICLE

Negative Magnetic Pole Field = Magnetic pole field identified as negative by a magnetometer. Identified as the magnetic pole to which a north-seeking compass needle points.

Positive Magnetic Pole Field = Magnetic pole field identified as positive by a magnetometer. Identified as the magnetic pole to which a south-seeking compass needle points.

Electromagnetic Energy Field = The electromagnetic energy field formed at the negative and positive poles of a direct current.

Magneto-Electric Energy Field = The magneto-electric field formed at the negative and positive poles of a static field magnet.

On the use of electromagnetic pole identification applied to static magnetic pole fields: for the convenience of parallel biological responses to ionisation, electric poles and static magnetic fields and also to avoid 'semantic confusion' I have chosen to use the terms positive and negative magnetic fields.

For hundreds of years, anecdotal clinical observations have been made about the values of application of static magnetic fields to human ills. In recent years, there has been a worldwide increasing application of medical magnetic therapy.

Magnetic Resonance Imagery (MRI) has led the way in solidly introducing magnetic resonance into acceptable scientific medicine. MRI, with its necessary studies on toxicity prior to marketing, has led the USA FDA to classify the application of static magnetic fields to human diagnosis and therapy as "not essentially harmful".² This has cleared the way for research in medical magnetics to proceed without the necessity of further toxicity studies. BEMI (Bio-Electro-Magnetics Institute) has set up an IRB (Institutional Review Board) which qualifies for FDA approval in all states of the USA for acceptable ethical data gathering research in preparation for definitive publication in peer review scientific literature. This project is as big as both health and illness since the human body functions as an electromagnetic organism. In this article, a select few valuable clinically observed areas needing definitive statistical research verification will be highlighted. The goal of this Magnetic Resonance Therapeutic Research Project (MRTRP) is a firm establishment of magnetic resonance therapy in clinical medicine. The publication of appropriate results will make magnetic therapy acceptable in clinical medical practice and even popular as a self-help treatment and also for health maintenance.

The vector potential Aharonov-Bohm effect³ demonstrated that a static magnetic field from a solid-state magnet moves electrons in the magnetic field. Thus, electromotive energy is produced by the effect of a static magnetic field moving electrons. Thus, there is established the fact of an energy parallel between the electron movement and the positive and negative poles of a DC circuit and also in the positive and negative poles of a static magnetic field. This Aharonov-Bohm effect has been confirmed.⁴ Unfortunately, there are some physicists who have not updated their information and still assume that a static magnetic field is not an energy field.

LAWS GOVERNING STATIC MAGNETIC FIELD ENERGY

A simultaneous exposure of both magnetic fields of limited exposure will evoke an anti-stress response due to the physiological reflex response of counterirritation. The counterirritation or biofeedback response effect is usually not effective after about eight weeks of daily or nightly exposure.⁵ Separating exposure to the separate magnetic poles with exposure to a positive magnetic field behaves the same as to the simultaneous exposure to both positive and negative poles if of limited exposure. Separation of the poles produces a detectable stress effect for the positive magneto-electric energy pole and anti-stress effect for the negative magneto-electric energy pole when the exposure was suffi-

ciently prolonged. In developing the Hiltron instrument, which uses both magnetic poles, it was demonstrated that a stress field resulted by 200 gauss. This was used only for short durations. Albert Roy Davis found approximately 300 gauss (manufacturer's rating of 300 gauss which is in fact 1/3 of this as actual exposure in an open system) produced a consistent easily detectable separate and in fact opposite magnetic pole effect. There is a distant relationship between gauss strength and efficiency when using a magnetic field. The higher the gauss strength, the more efficient the response.

I submit the following responses to the separate and opposite magnetic poles of either a direct current circuit, electromagnet or static magnetic field. I present this because I have accepted this as so and as a practical guide to the therapeutic application of static magnetic field therapy. However, it should be understood that basic scientists/physicists do not accept any of these observations and/or theories as being scientifically established since none of these are statistically published in peer review literature. There is a lot of objective research yet to be done to provide convincing scientific evidence. The separate biological response to the two

BIOLOGICAL RESPONSE TO ANTI-STRESS NEGATIVE MAGNETO-ELECTRIC FIELD

- * pH-normalising
- * Oxygenating
- * Resolves cellular edema
- * Usually reduces symptoms
- * Can relieve addictive withdrawal symptoms
- * Inhibits micro-organisms' replication
- * Biologically normalising
- * Governs rest, relaxation and sleep
- * Restores magnetic biological energy
- * Evokes anabolic hormone production—melatonin and growth hormone
- * Counters and processes metabolic produced toxins out of the body
- * Cancels out free radicals
- * The magnetic energy expressed and governing during metabolic healing

magnetic poles comes the closest to being established and yet I find physicists, when initially introduced to this idea, quite routinely reject it.

The evidence of separate, distinct and opposite biological responses to separate opposite magnetic poles comes from (1) Albert Roy Davis' research work⁶ reported in his several books, which were not reported in scientific peer review literature; (2) Robert O. Becker's two books⁷ in which he demonstrated a positive magnetic field as present initially after injury and a negative magnetic field as being present during the healing process. He did not publish this information in peer review literature; (3) my observations and several unpublished research projects I know about; (4) Robert Bradford's report⁸ when examining the separate magnetic pole effect in a tumour, which has not been reported in the peer review literature; and (5) Arthur Trappier's 1990 research article in the *Journal of the National Medical Association*⁹ showing a separate magnetic pole effect in malignancy. This is the only peer review article on the subject of separate biological effects to opposite magnetic poles. Physicists are not likely to have heard of this article. At this stage, with a lack of peer review scientific reports, we can only anticipate that basic scientists/physicists will either doubt or cautiously consider what I have put forth as laws governing static magnetic fields. I can only hope basic scientists will consider and take these as reason for research and not quickly reject the whole based on some small part they cannot believe in at this stage of research. I present my observations and resulting theories based on the principle that observations not reported might as well not have been done. Adequate research will ultimately define the truth for all of us.

Negative magneto-electric energy controls all the metabolic biochemical processes involved in growth, healing, immune defence, non-immune micro-organism defence, detoxification, oxidation, metabolism, etc. The body has a process by which through a direct current circuit surrounding neurons and their axons concentrate negative electromagnetic energy at the site where it is needed. There are reflexology methods that can evoke the body to concentrate the necessary negative magneto-electric energy at the site where it is needed. One such is a mildly irritating but not cellularly damaging liniment or, in terms of magnetism, the use of a low-level positive electromagnetic field which can be placed over the area (such as a painful arthritic joint) needing the negative magneto-electric energy for healing. Another such is acupuncture stimulation signaling the body to concentrate this negative magneto-electric energy at a specific body area where it is needed. Homeopathy is a method by which a negative magneto-electric field with a systemic value is introduced into the body. A symptom-producing substance which is the same as being positive magneto-electric pole symptom-producing is repeatedly diluted and succussed with each dilution, which produces a static electricity

BIOLOGICAL RESPONSE TO PROLONGED, STRESSFUL, POSITIVE MAGNETO-ELECTRIC FIELD

- * Acid-producing
- * Oxygen deficit-producing
- * Evokes cellular edema
- * Often evokes or exacerbates the existing symptoms
- * Stress evokes endorphin production and can thus be addictive
- * Accelerates micro-organism replication
- * Biologically disorganising
- * Governs wakefulness and action
- * Uses up magnetic biological energy
- * Evokes catabolic hormone production and inhibits anabolic hormone production
- * Produces metabolically, toxic end products of metabolism and does not counter or process these toxins out of the body
- * Produces free radicals
- * The magnetic energy expressed initially at the site of injury

that of course produces with it a magnetic field. The succussion and dilution are continued until the polarity switch from a symptom-producing positive magneto-electric field to a symptom-relieving negative magneto-electric field. The negative magneto-electric field remedy is then used as a relieving agent. Thus, the remedy is specific for the relief of a specific symptom. An alternative view is that with repeated dilutions, a weak strength dilution occurs to produce a biofeedback response of increased energy. How homeopathy works is still hypothetical.

When the body concentrates negative electromagneto energy at the site where it is needed, or with a direct application of an external source of negative magneto-electric energy at the site where needed, there is no need for a counterirritant or acupuncture stimulation for the body to concentrate negative electromagnetic energy at the site. With a local application of negative magneto-electric energy at the site of disordered metabolism, there is no need for homeopathy since the gauss strength is sufficient to override all variables. Thus, there is no need for the specific negative magneto-electric field energy provided by the symptom-relieving homeopathic remedy.

My medical experience includes electric shock for mental patients, varied electrical treatments for pain and other symptoms, varied pulsing frequencies without as well as with associated magnetic fields, hyperbaric oxygen therapy, ozone therapy, hydrogen peroxide therapy and homeopathy. Based on this background of therapeutic expertise, I draw the following conclusions:

- 1) The application of static field negative magneto-electric energy of sufficient gauss strength and duration, (a) provides for the most efficient oxygenation of all systems for cellular oxygena-

tion, and (b) metabolic oxidation apart from oxygen.

2) Direct application of a static negative magneto-electric energy field to the metabolic disorder area is more effective than such reflexology methods as massage, heat, cold, counterirritant methods (such as liniments or low-level positive magneto-electric fields) or acupuncture.

3) Direct application of a static negative magneto-electric field is more effective than homoeopathy. The gauss strength can be raised sufficiently to override all variables, and thus the individual homoeopathic remedies are not needed.

4) The static magneto-electric energy can, without pulsing frequencies, achieve the necessary metabolic corrections. Specific pulsing frequencies are useful both without and with associated magneto-electric fields. A comparison of magnetic fields without and with associated specific pulsing frequencies gives evidence that by raising the gauss strength and duration of application of the static magneto-electric energy field, the pulsing frequencies associated with magnetic field have little advantage over the negative magneto-electric energy field without the pulsing frequencies. This steady-state magneto-electric energy field can be used to achieve the same results that can be achieved by associating pulsing fields with the magnetic field. It takes a little longer to achieve the same therapeutic results with a static magnetic field only. The advantages of using combined specific frequencies with negative magnetic energy are a quicker response and less cumbersome magnetic field application. There is a great future in combining pulsing frequencies with magnetic fields. By using external enhanced static magnetic fields with the body's pulsed electromagnetic energy field, there will be a multiplier effect of the energy received in the tissues.

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To be continued in the next issue of NEXUS...

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SENSATION INSIDE THE GREAT PYRAMID

The discovery of the secret chamber inside the Great Pyramid of Egypt was not going to be made public.

by Erich von Daniken

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The videotape playing in front of me is well worth 5 million dollars. It shows the greatest sensation in the last 1200 years! In 821 AD, Kalif Abdullah al-Ma'mun, son of the famous Harun al-Raschid, sent a raiding party to the Great Pyramid of the Pharaoh Cheops at Giza near Cairo, Egypt. After an incredible amount of effort and pain, the men hacked a passage into the thousands of years old stone structure. It is the same passage which tourists today use to enter the pyramid.

During the last 100 years, Egyptologists have thoroughly explored the inside of the Great Pyramid. Were there still secrets? Still hidden channels and passageways and obstructed chambers, as claimed by old Egyptian records? "No," the experts stated. "No more dreaming."

But now the German engineer, Rudolf Gantenbrink (born 1950), succeeded in a stroke of genius. Gantenbrink constructed a sophisticated robot, a small caterpillar-like vehicle, with a lot of electronics, laser beams and a built-in miniature video camera. Technical support for the project was supplied to Gantenbrink by the Swiss firm ESCAP in Geneva (speciality motors), HILIT AB in Vaduz, Liechtenstein (drilling techniques), and by the GORE Company in Munich, Germany (speciality cables). Gantenbrink's remote-controlled robot moved like a voracious miniature monster through one of the narrow passages leading from the Queen's Chamber towards the top of the structure. The beam from the headlight at the bow of the robot illuminated scenes which no humans have seen for at least 4,500 years. Cheops, the supposed builder of the pyramid, ruled from 2551 to 2528 BC.

Metre by metre the technical miracle worked its way past smoothly polished walls, overcoming small accumulations of sand and natural stone, and then, after the incredible distance of 65 inclined metres from the Queen's Chamber, there was a sensational find—a broken-off piece of metal was lying on the floor! Never before has metal been found inside the Great Pyramid. Shortly thereafter, the robot's camera caught some kind of sliding door which had obviously led into the shaft from above. In the middle of this door were two metal braces, one of them partially broken off. Gantenbrink steered the robot towards the door and aimed the laser beam at the lower edge. The beam disappeared under the door. This was proof that the sliding door was not firmly resting on the floor. The path of the robot, however, was now blocked.

Until now the Egyptologists have assumed that the quadratic tunnel, with sides measuring only 20 cm, had to be an air shaft. That illusion is gone. One of the puzzles of history, hidden at least 4,500 years ago, is behind that mysterious, closed metal-plated door.

In 1987 a highly qualified team from Waseda University, Tokyo, Japan, X-rayed the Great Pyramid with electronic equipment.¹ As a result, the Japanese succeeded in locating a whole maze of heretofore unknown corridors and chambers. The Egyptologists did not take the Japanese readings seriously, but now with Gantenbrink's precise video recordings, their position will have to change. Although Rudolf Gantenbrink succeeded in making a sensational discovery, he is not seeking publicity. His concern remains in preserving antiquities. He would like to lend new impulses to archaeology and wants to make archaeological research once again attractive.

However, the outright hypocritical behaviour of the Egyptologists in this matter gives me a lot to think about. The mysterious door was discovered on 22 March 1993, exactly at 11.05 am. It was a perfect day for discovery, and experts of the German Archaeological Society in Cairo as well as the Egyptian Administration of Antiquities, were aware of it! However, silence prevailed. The public was not informed. They wanted to keep this finding among themselves, and the public would not have learned anything even to this day if Rudolf Gantenbrink had not been there. He showed a copy of the phenomenal video to some experts. The British press got wind of it and on 7 April, two weeks after the discovery, the first small announcement was published.² What was the

reaction of the German Archaeological Institute, which after all had a part in the discovery and knew the truth? The Institute in Cairo denied the announcement. "This is complete rubbish," the speaker for the Institute, Christel Egorov, told the Reuters news agency.³ Further, "The tunnels found were merely air shafts and the minirobot had only been used to measure humidity. It was known that the Great Pyramid did not contain any other chambers."³

You not only think someone is pulling your leg, you know they are pulling your leg! The robot, during its march through the pyramid's tunnel, did not have any humidity gauges on board at all! But it becomes even more ludicrous. Prof. Dr Rainer Stadelmann, the great master of German Egyptology and Director of the German Archaeological Institute (DAI) in Cairo, outright denied the possibility of a secret chamber. In front of journalists he explained, "It is generally known that every treasure in the pyramid has long been plundered. There is no chamber behind the door."⁴

Stadelmann's colleague, Dr Gunter Dreyer, confirmed the views of his boss, "There is nothing behind the door. It is all imagination."⁵ Certainly the experts would be correct if they stated that no one knew what was behind the metal-plated door. However, to vehemently claim that nothing was behind it is not only dogmatic and unscientific but, citing the word of the DAI itself, "rubbish"! Mr David Keys, correspondent for archaeology, noticed something curious.⁶ The distance in height from the floor of the Queen's Chamber to the floor of the King's Chamber above it is 21.5 metres, exactly the same distance that lies between the floor of the King's Chamber and the assumed new chamber. For a better understanding: the robot started its adventure on the south wall of the Queen's Chamber, then it rattled first 2 metres horizontally before starting its laborious climb at an angle of 45 degrees. After about 40 metres it crossed a plate. It could be a floor plate or it could have fallen from the ceiling. Passages with sand and rough walls followed, which looked like coarse plasterwork. Finally, after about 65 metres, finely polished sides of sandstone or alabaster were found, and beyond that, the mysterious door. If the shaft would continue, it would reach the outer wall of the pyramid after another 25 metres.

A small piece is missing in the lower right-hand corner of the door, and there some dark sand was found. British experts think that this could indicate organic material, like bones or linen.⁷ We still do not know what is hidden behind the door. Anything is possible. I would like to refer to the Arabic manuscripts cited in my book, *The Eyes of the Sphinx*, at pages 254-2738. In the 14th century, old Arabic and Coptic manuscripts were lying around Cairo's libraries, which the geographer and historian, Takiad-Din Ahmad ben 'Ali ben 'Abel al-Kadir ben Muhammad al-Makrizi (1364-1442) had compiled into his work *Hitat*. In *Hitat* one can read things which strike us like fairy tales from the 'one thousand and one nights'. For example:

"Then the builder had put thir-

ty treasure chambers of coloured granite into the western pyramid; they were filled with rich treasures, with instruments and picture columns of precious stones with equipment of fine iron, like weapons which do not rust, glass you can fold without breaking,

with strange charms, various kinds of simple and mixed medicines and with deadly poisons."⁹

And who should be responsible for the building of the pyramids according to the Arabian records? In *Hitat* it is reported, "The first Hermes was called 'Trinity' because of his functions as prophet, king and wise man. It is he, called Henoah by the Hebrews, son of Jared, son of Mahalalel, the son of Kenan, son of Enos,

son of Seth, the son of Adam and he is Idris. He read in the stars that the flood would come. In order to protect his belongings, he had the pyramids built and hid treasures in them, learned writings and everything else he was concerned about that could get lost and disappear."

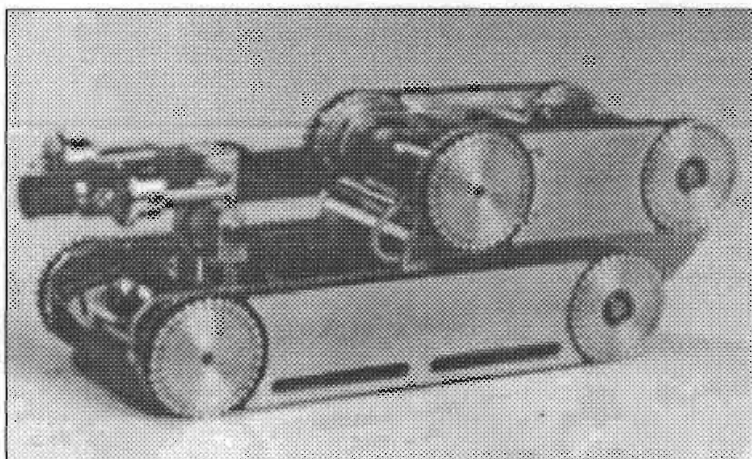
The record that the Old Testament prophet Henoah (Enoch) might be the same person as, on the one hand, the son of the god Hermes, and on the other hand the progenitor of the Arabs, Idris, is very exciting. It could hardly be pure fantasy, otherwise Henoah would not have been listed with all the names of his ancestors. In addition, Henoah (alias Idris, alias Hermes) is not named as having built the Great Pyramid in *Hitat* alone. The Arabian explorer and writer Ibu Battuta (14th century) is assuring us of the same:

"Henoah erected the pyramid before the flood, in order to preserve in it books of science and knowledge, as well as other valuable items."

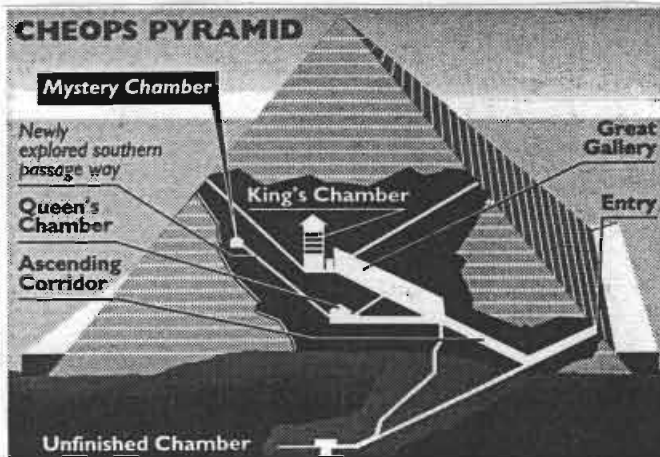
Exactly on target, however, is Muhammad ben Abdallah ben Abel al-Hakam, a 12th century scholar, who wrote:

"In my opinion, the pyramids could only have been built before the flood, because had they been built after it, mankind would be informed about them."

An excellent argument. Not refutable. But of course, we do not know how much of the Arabian historians' and writers' descriptions were fabrications, and whether they had anything to do with the door which has just been discovered. However, one thing is certain: the 65-metre-long tunnel travelled by the robot had to be part of the planning for the pyramid from the very beginning. There was no other way, because no one, not even a child, could have chiselled a shaft of 20 cm in width and height out of the stone of the pyramid after it was built—not to speak of the highly polished walls. The shaft grew with the pyramid and was a fixed part of its design.



A view of the Gantenbrink Pyramid Robot. Photo: Rudolf Gantenbrink, Munich, Germany



However, the experts claim that there is no chamber and if there should be one, it contains nothing since "robbers have long ago cleaned out all the chambers".⁶

The rubbish fed to the public by the experts is hard to believe. Perhaps one of them can explain to us how the robbers managed to crawl into a shaft 20 centimetres wide. Just measure 20 cm on your ruler! The grave robbers must have had intelligent snakes that could crawl up the 65-metre-long tunnel! And finally, at their goal, the alleged grave robbers either did not even open the door, or if they did, they politely closed it again.

We do not know of any other access to the clearly seen door and, if there is one, the matter would be even more embarrassing for the Egyptologists. This, you see, would mean that there are more tunnels. Then there is the variant that the grave robbers prepared an access for themselves from the outside. This again would mean that an accessible tunnel would have to have been hacked through, but as everyone knows, the south wall of the pyramid has been intact for thousands of years.

The more I think about the success of the modest, unassuming, clean-cut, hard-working Mr Gantenbrink who designed the robot, the more angered I become about the behaviour of the experts. Once again there is a mystery lingering. Once again the public is excluded. The idea that the pyramid does not contain anything but the known passages and rooms, originates from the same experts. There is a lack of courage to admit that they were wrong. There is also a lack of will to make archaeological discoveries known to the public. The Great Pyramid is not the property of some archaeologists. It and all other constructions of early history belong to all of mankind which has a right to rapid, extensive and honest information. Don't my friends from Egyptology realise that they become less credible with each game of hide-and-seek they play? That people won't believe them any more, even if the chamber proves to be empty? I would like to be present when that mysteri-

ous door in the 65 metre shaft is opened, or when an endoscope is slipped through the small opening at the lower right-hand rim of the door. How else can I believe the reports of the Egyptologists otherwise?

Mr von Daniken's first book, *Chariots of the Gods?*, published in 1968, was an immediate best seller. Since then he has written 20 other books in the ancient astronaut field, all of which have been best sellers, but his latest books have not been translated into English. His books have sold almost 57 million copies throughout the world. Mr von Daniken is enjoying a resurgence of popularity as a result of his highly successful, year-long TV series currently being shown in Europe. He continues to set a fast pace with his travelling, lecturing and writing, producing a new book each year. He operates the Ancient Astronaut Society's office in Switzerland and oversees publication of the German edition of *Ancient Skies*. His address is Baselstrasse 1, 4532 Feldbrunn/SO, Switzerland.

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EXPERIMENTS ON FREE ENERGY—PART 1

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This article is extracted from an open letter written to Donald A. Kelly of the Space Energy Association, PO Box 11422, Clearwater, Florida 34616, USA, for inclusion in the Association's quarterly *Space Energy Newsletter*.

Dear Don, 30 October 1993

I believe your readers will be interested in the following report of three experiments which form my starting point for onward developments.

As you know from our meeting at the Denver, Colorado event in April, I claim an understanding of the ferromagnetic processes by which we can tap energy from the vacuum state. At the Colorado meeting I spoke on two themes:

(a) the possibility of building a panel in which internal heat transfer by radiation through successive layers of microscopic optical concentrators could develop a temperature differential across the panel, and

(b) the scientific basis for my case that a switched reluctance motor can deliver more power output than is needed as power input.

Furthermore, at the mountain retreat where we had a private brainstorming session involving many of the speakers, I mentioned the thermoelectric project in

which I was involved and showed a video demonstrating the quite remarkable speed at which ice can form with very little electric power input, and how electricity is regenerated with high efficiency drawing on the energy of melting ice.

That Colorado meeting was a landmark event in the history of new energy developments as it marks the beginning of an escalation which will lead to a bonanza on the energy front.

My object is to demonstrate the scientific basis and technical feasibility of three 'free energy' projects. I direct my comments at those who profess to pass on knowledge to future generations. I am not here going to explain how what is described can be implemented in a practical machine. That will follow later when I progress to that stage. I know what I say has a practical end product because my sole objective is to bridge a knowledge gap to cover the true science lying in that zone between orthodox doctrinaire belief and the working 'free energy' machine.

The three target objectives for my three basic experiments are:

(1) The curious fact that our thermoelectric refrigeration device is built with an inherent functional symmetry and yet it always cools on its exposed test heat sink surface, it being noted that the electrical operating unit is mounted on the same panel that constitutes the second heat sink surface. The latter gets hot as the former cools, but, unless Scott Strachan builds a

version that separates the electrical operating unit from the second heat sink, we shall have to await the clear experimental evidence that, in truth, both surfaces are cooling as the device delivers electrical power!

(2) The source of the over-unity power action of the Adams motor and any such reluctance-type motor which claims more than 100% performance. The physics reason was explained by me at the Denver meeting, but there is need for others to be shown how this is so experimentally.

(3) The many claims of free energy generation by solid-state magnetic devices of historical record, focusing however on the research of Hans Coler, because this was confirmed independently by specialist government investigators.

I shall now outline the three experiments that I have performed, each having separate bearing on one of these topics.

THERMOELECTRIC HEAT PUMP EXPERIMENT

The idea that one can build a power transformer which draws in heat and so cools a housing in which it is enclosed, and at the same time converts that rejected heat into electricity fed along wires leading from that housing, is one that seems beyond belief. It defies the second law of thermodynamics, but that should not deter a pioneer who has in his possession the device mentioned in (1) above.

The object of the experiment is to test a suspicion that current circulation within a bimetallic lamination can, under certain circumstances, result in cooling for current flow across the thickness of the lamination. The experiment acknowledges that such cooling would produce an EMF and put electrical power into increasing the current flow in the plane of the lamination, unless deflected from the lamination, transverse to its width. This means extra heating and anomalous loss augmenting the eddy-current loss, but such an anomaly is direct evidence of that underlying cooling and electrical generation.

The prototype devices in (1) all used thin film bimetallic layers of aluminium and nickel and involved that transverse 'deflection'. The 'circumstances' stated are that the lamination includes a ferromagnetic



layer of thickness less than the 100 micron dimension, the size of a magnetic domain formed within the larger crystals of the material.

In the subject experiment, there was no transverse deflection but the other condition was met. Commercially available steel foil (known in the trade as 'shim steel') of 2 thousandths of an inch in thickness was obtained, and an electroplating firm was asked to coat one face with nickel using an electroless plating process. The nickel coating was 0.7 thousandths of an inch in thickness. It was found that this could be cut into small rectangles for assembly in a 100 VA transformer core, supplied in kit form (e.g., by a Radio Shack dealer—RS in UK). Thin card placed between the laminations was used to insulate them from each other. The arrangement was as shown in Fig. 1, with legs A and B being formed by the bimetallic pieces. Primary and secondary windings, respectively series-connected in pairs, were formed on each of the legs A and B.

The test involved observing on an oscilloscope the changing shape of the B-H magnetisation loop as primary current input increased.

To present the B-H loop on an oscilloscope screen, the secondary winding was connected across a 100 K resistor in series with a 2 μ F capacitor and the y input to the oscilloscope was taken across the capacitor terminals. The H input was provided by incorporating a series resistor in the primary feed circuit and taking the x input from the potential drop across that resistor.

What I was intending by this experiment was to estimate the eddy-current loss

resulting from the bimetallic lamination feature. Having done Ph.D. research studying anomalous eddy-current losses experimentally, I was particularly curious as I had never heard of anyone ever before testing a transformer built using bimetallic Fe:Ni laminations. Moreover, I knew that I was using laminations that were much thinner, though more conductive, than is customary in transformers. Added to this, I knew from my Ph.D. research days during which I measured the loss factors in different elemental sectors of the B-H loop, that there was a particularly high and inexplicable loss in a part of the loop where it was least to be expected.

In the event, what I found was astounding in the light of my experience. I did not have to do any calculations. With such thin laminations magnetised well below saturation at mains power frequency, the B-H picture on the screen at low current was a straight line angled to represent the magnetic permeability. The fact that it was a line meant that there was negligible loss, which is what I expected until a certain threshold was reached.

My reasoning was that the transformer action would introduce heat into the core and that heat would be conducted away. I had planned to arrange for the heat to flow one way so as to set up a temperature difference across the laminations, and then my presumption was that a DC current would circulate thermoelectrically and affect the form of the loop. Indeed, a DC bias would displace the position of the loop on the screen both in the x and y directions.

Note that a B-H loop with little eddy-current has a rather special shape representing hysteresis effects. An over-dominant

eddy-current effect makes the loop elliptical and the width of the loop, in tending to fill more and more of a bounding geometrical parallelogram form, is a measure of the loss portion of the reactive volt-amp input. Remember that magnetic energy is stored as inductance energy and, in oscillating, this energy sheds the loss which is represented by that loop.

Now, what happened was astounding because, upon bringing the current input up to near mid-range, the B-H loop became very wide and quite elliptical. Furthermore, as expected, it shifted laterally by a small but very apparent amount (about 15%). However, the ultimate surprise was that, as the current input increased, the loop began to topple and turn clockwise until, with a greater current, it actually went over so far as to lie in the 'top-left to bottom-right' sector of the oscilloscope screen, whereas it began at low current in the conventional 'bottom-left to top-right' orientation.

This means that the transformer core having the bimetallic laminations has either become a capacitor, which it is not, or the phase governing the power and magnetomotive force reaction has inverted through 180°. This is an obvious indication that the core wants to act as a generator by which heat sustains a current producing its magnetisation and, instead of demanding input current to set up the reaction to the changing magnetic flux, it produces current in a forward direction augmenting that magnetic condition. In the experiment, of course, all that extra current drawn from heat goes into enhancing the eddy-current losses enormously. This is why the loop gets so wide.

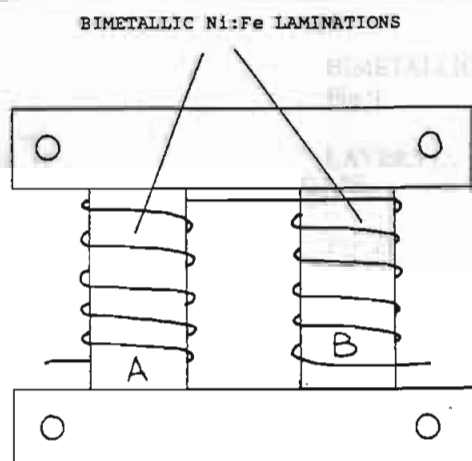


Fig. 1

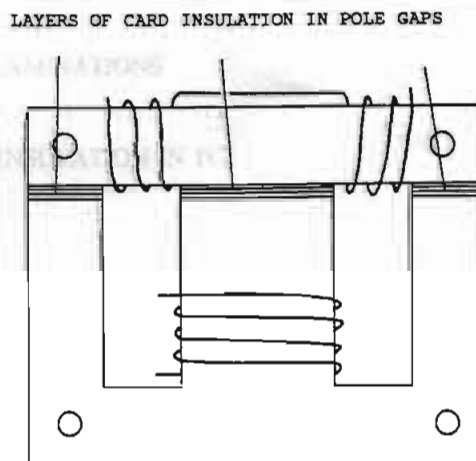


Fig. 2

So, here was confirmation that there is a process involved in the magnetisation of bimetallic laminations that enhances energy transfer productive of anomalous current flow. The source of energy is heat input, but if we dissipate the electricity before taking it off for useful purposes, so we see nothing abnormal in the overall energy action. What we see in this experiment is that toppling B-H loop! There is the clear evidence and here, at last, from this experiment, emerged the confirmation of my suspicion of the secret as to why our thermoelectric device works in its incredibly powerful refrigeration mode. That device has its own special way of taking off that electricity before it develops those very high eddy-currents. Here, in fact, was a new development, a discovery which had eluded the author's Ph.D. research and which could have enabled the author to build a 'free energy' device decades ago, had this insight been apparent in those early years. But who would have thought that a transformer built from laminations of iron and nickel bonded in layers could tell us anything new about electromagnetism?

It must be said, however, that the 'special' way of taking electrical energy from a stack of bimetallic laminations, as used in the prototype devices, involves building those laminations into a parallel plate capacitor. That is not an easy task, and to take it from the demonstration prototype to the commercial world needs the support of a major semiconductor partner. The task is much easier with this new understanding of the physics involved, and attention is being given to the possibility of drawing the

power off by magnetic induction. It is in this regard that Scott Strachan, the Scotsman who has built the three prototype devices to date, did become preoccupied by a new discovery, not yet published, by which the thermoelectric action can be controlled with negligible power input, much as a grid in a thermionic valve can control the current between anode and cathode. However, progress on that is extremely slow, and as the need for a new refrigeration technology cannot await Strachan's solitary endeavours, so I am disclosing by this letter my own experimental findings to arouse interest and expedite onward development.

I see the experiment just reported as one that very clearly indicates that heat can be converted into electricity to provide refrigeration technology which, at the same time, generates electrical power. The one step essential to the completion of this picture is the verification that if Scott Strachan, or others who now replicate the device, builds a fourth prototype device in which the electrical power circuit is not mounted on the 'hot' heat sink, then that heat sink will also cool.

You will realise, Don, that the above is also my message to those companies now expressing interest in researching this project. This, together with a copy of a specification I can supply to interested parties, points the way forward in a research venture that should provide the best and most effective method of efficient refrigeration and bring, miracle though it might seem, the added bonus of being self-powered electrically.

THE OVER-UNITY RELUCTANCE MOTOR EXPERIMENT

One can build an Adams motor and prove that over-unity operation is a reality. However, most academic researchers would deem this to be a waste of time since it is recognised as being a 'crank' pursuit seen as an attempt to create a 'perpetual motion' machine.

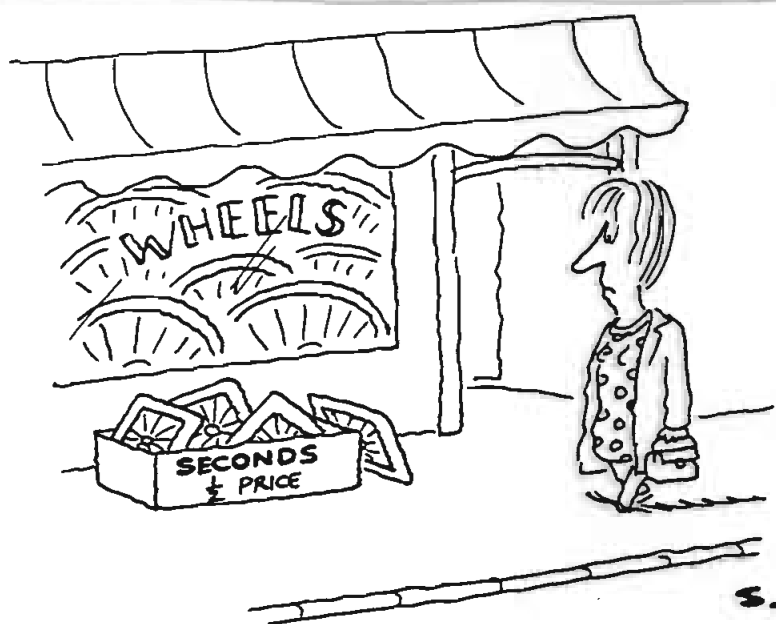
My task, experimentally, therefore is to present something far more straightforward that can be assembled and tested in a school physics laboratory or at home using a standard transformer kit costing a few dollars. All one then needs is an instrument to read amps and volts and a variable mains power voltage supply.

I did this experiment to satisfy myself that what I said at the Denver meeting in Colorado holds up. I am glad I did the experiment because it told me something new and important.

I had thought that, in order to access free energy from ferromagnetism, I would need to power the magnetic core above the 'knee' of the B-H curve, where the magnetism builds up by the atomic electron spins being forced into alignment rather than merely flipping through 180°. Here I have to be careful because I have a very thorough grounding in ferromagnetism and I should avoid terminology unfamiliar to your readers.

It must be said, however, that there is no way forward for anyone involved in real research on free energy from ferromagnetism unless that person understands the physics of the subject. The hit-and-miss ventures of those who build permanent magnet 'free energy' machines and get them to work anomalously only guide others equipped with the right training to take the research forward. I say 'only' because this is a simple situation. Those with the knowledge do not want to believe that 'free energy' is possible. Those without the knowledge cannot prove their case, because they cannot speak the scientific language that applies. However, once on the scent and believing in what is possible but not knowing why, those 'experts' on magnetism will move rapidly in advancing the technology in the real commercial world.

So, here I aim to point at an introductory lesson or experiment and, to back this up, I commend those attempting this to read about the basic principles of magnetism as explained by an engineer—not a physicist! The best book that I know of for this purpose is one authored by a professor who was one of the examiners of my Ph.D. the-



sis. His book tells the reader in simple language how magnetism develops as domains reorientate their action and, further, his book tells the reader about anomalous energy aspects, including the unsolved mystery of extremely high loss anomalies (a factor of 10 greater than theory predicts). I refer to a book sold in students' paperback edition by the Van Nostrand Company (Princeton, New Jersey), published in 1966 and authored by F. Brailsford under the title, *Physical Principles of Magnetism*.

If the reader belongs to a university and that book can be accessed from the library, then that reader will, I feel, after performing the following experiment, be able to make sense of the 'free energy' opportunities now confronting the world of magnetism. The Brailsford book is not, of course, necessary as a preliminary to the experiment but it can help in onward thinking. Indeed, as an aside, I mention that when I spoke recently about the Floyd Sweet device to one of our mutual collaborators here in UK, I was gratified to hear that he, too, has a copy of the Brailsford book.

The experiment is simplicity itself, considering the energy issue involved. Take a standard transformer kit and assemble the laminations so that there is what is virtually an air gap in the core. Be prepared to reassemble the core partially with different width gaps. I cut pieces of card of 0.25 mm thickness and performed the experiment in ten repeat assembly stages, using 0 to 9 card thicknesses.

The idea of the experiment is to create an excited core state in which there is a known amount of energy stored in the air gap. If the AC frequency is 60 Hz this means that in 1/240th of a second an amount of energy is supplied as inductance energy that can meet the needs of the air gap. Note that I consistently made estimates of energy that were worst-case from our 'free energy' perspective. Therefore, the extra energy supplied that is stored as inductance in the ferromagnetic core itself, rather than the air gap, is ignored. The plan is to compare that energy with the mechanical energy that we could take from the gap if the poles thereby formed were to close together and do work as if in an electromagnet. Textbooks tell us that the energy determined by the flux density in the gap represents that mechanically available energy.

So we need, for each air gap thickness, to measure the flux that crosses the air gap. We do this by wrapping a search coil around the part of the core that is on the side of the air gap remote from the magnetising coil and measuring the voltage induced in that search coil. It may be veri-

fied, by having a separate search coil on the magnetising coil side of the gap, that the flux traversing the gap and linking the test search coil is nearly the same but a little less than that on the magnetising side. So, in our worst-case analysis we may rely on the mechanical energy calculated from the weaker flux measured in the test search coil. That flux must be less than the flux in the gap.

By adjusting the current at successive gap thicknesses to ensure that the voltage sensed by the test search coil is always the same, we then know that the gap energy available as mechanical work increments linearly with gap thickness. For each such measurement we record the current registered as input to the magnetising coil.

If we now multiply the current by the voltage measured, allowing for the turns ratio as between the magnetising winding and the test search coil, we can find the volt-amp input, which in the absence of losses is the reactance or inductive power. This allows us to compare the power output potentially available mechanically from such an air gap, if it were in a reluctance motor structure, compared with the reactive power supplied to set up that potential.

It is found that the mechanical power is appreciably greater than the input power, thereby demonstrating that 'free energy' is to be expected.

Now, one does not even need to worry about the calculations to find the reactive power input by multiplying volts and amps and allowing for the coil turns ratio. It suffices to plot the curve of current for different air gap thicknesses. Since the flux crossing the gap has fixed amplitude, as measured by a constant voltage reading, that means linear increase in mechanical power with air gap, so if the current were

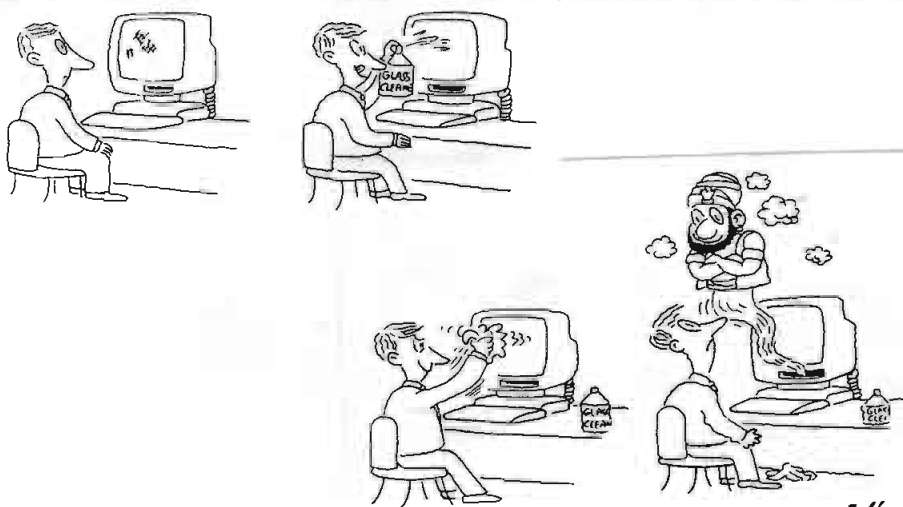
to increase at a rate that curves upwards with increasing air gap we would see a discrepancy representing a loss, but if it curves downwards then that means that there is a 'free energy' source.

The experiment is very positively showing the downward curve and so gives the 'free energy' answer, but, to my surprise, with the coil arrangement shown in Fig. 2, I found that the 'free energy' becomes available well below the knee of the B-H curve at quite normal flux densities! Even at one-fifth of magnetic saturation levels, the excess free energy potential can exceed the input power and give a twice-unity factor of performance. It is, therefore, no wonder that at higher flux densities one can aim for a 700% performance, as the Adams motor has shown.

On reflection, the reason of course is that magnetism set up by a coil on a magnetic core progresses as flux around the core circuit by virtue of a 'knock-on' effect owing to internal domain flux rotation. This is essential and is usually attributed to a flux leakage reaction, as otherwise magnetism remote from a magnetising coil could not navigate the bends in the core. That flux rotation, which is dominant above the knee of the B-H curve for a system with a magnetising coil coextensive with the length of the core, is brought into effect at low flux densities if the coil only embraces one part of the core.

I regard the experiment just described as a crucial experiment proving the viability of over-unity-performing reluctance drive motors and believe it should become standard in all teaching laboratories concerned with electrical engineering and eventually, as physicists see the aether in its new light, also in all high school physics laboratories.

Continued next issue...



S. Manville



ALIEN VISITORS TO ANCIENT CHINA?

High in the mountains of Bayan Kara Ula, on the borders of China and Tibet, a team of archaeologists were conducting a very detailed routine survey of a series of interlinked caves.

Their interests had been excited by the discovery of lines of neatly arranged graves which contained the skeletons of what must have been a strange race of human beings; strange because they had unnaturally

spindly bodies and large, overdeveloped heads.

At first, it had been thought that the caves had been the home of an hitherto unknown species of ape. But as the leader of the team—the Chinese archaeologist, Professor Chi Pu Tei—pointed out, "Who ever heard of apes burying each other?"

It was while studying the skeletons that one of the team stumbled on a large, round stone disc, half buried in the dust on the floor of the cave.

The team gathered round the discovery, turning it this way and that. It looked, absurdly, like a kind of Stone Age gramophone record. There was a hole in the centre and a fine, spiral groove radiated to the rim.

Closer inspection, however, showed that the groove was, in fact, a continuous spiralling line of closely written characters.

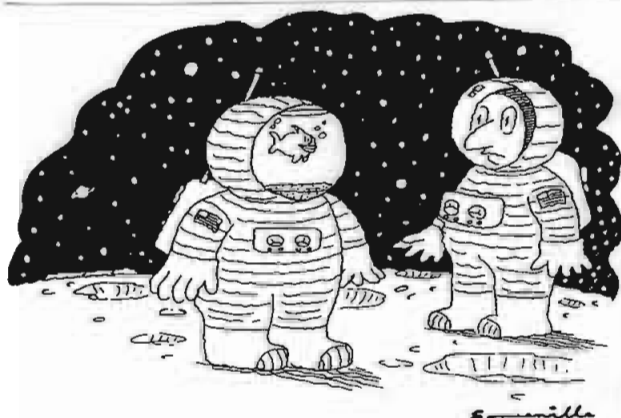
The object was a 'record', in more ways than one. Only nobody at the time—the year was 1938—possessed the key to its incredible message.

The disc was labelled and filed away among other finds in the area. Even those who knew of its existence knew nothing of its meaning.

Many experts tried to translate the microglyphs in the 20 years the disc languished in Beijing. They all failed. It was not until another professor—Dr Tsum Um Nui—broke the code and started to decipher the 'speaking grooves' that the extraordinary implications of the disc were realised. Realised, that is, by only a select few. The outside world remained in ignorance. For the professor's conclusions on the meaning of the disc were so shattering that they were officially suppressed. The Peking Academy of Prehistory forbade him to publish his findings.

Two years later, in 1965, the professor and four of his colleagues were finally given permission to reveal their theory. It appeared under the long-winded but intriguing title, "The Grooved Script concerning Spaceships which, as recorded on the Discs, landed on Earth 12,000 years ago".

The 'records'—716 of the grooved discs were later uncovered in the same caves—told an astonishing story of a 'space probe' by the inhabitants of another planet which came to grief in the Bayan Kara Ula mountain range. The strange, spiral script told



THE TWILIGHT ZONE

how the peaceful intentions of the 'aliens' had been misunderstood and how many of them were hunted down and killed by members of the Ham tribe, who lived in the neighbouring caves.

According to Dr Tsum Um Nui, one of the lines of the hieroglyphs read, "The Dropas came down from the clouds in their aircraft. Our men, women and children hid in the caves ten times before sunrise. When at last they understood the sign language of the Dropas, they realised that the newcomers had peaceful intentions..."

Another section expressed 'regret' by the Ham tribe that the aliens' spaceship had crash-landed in such remote and inaccessible mountains and that there had been no way of building a new one to enable Dropas to return to their own planet.

In the years since the discovery of the first disc, archaeologists and anthropologists had learned more about the isolated Bayan Kara Ula area. And much of the information seemed to corroborate the bizarre story recorded on the discs.

Legend still preserved in the area spoke of small, gaunt, yellow-faced men who 'came from the clouds, long, long ago'. The men had huge, bulging heads and puny bodies and were so ugly and repellent that they were hounded down by local tribesmen on horseback. Strangely, the description of the 'invaders' tallied with the skeletons originally discovered in the caves by Professor Chi Pu Tei.

On the walls of the caves themselves archaeologists had uncovered crude pictures of the rising Sun, the Moon, unidentifiable stars and the Earth, all joined together by lines of pea-sized dots. Along with the discs, the cave drawings had been dated around 12,000 years old.

The cave area was still inhabited by two semi-troglodyte tribes known as the Hams and the Dropas, themselves extremely odd in appearance. The frail and stunted tribesmen averaged only about five feet in height and were neither typically Chinese nor Tibetan. "Their racial background," said one expert, "is a mystery."

But even with the publication of Professor Tsum Um Nui's amazing translation, the story of the 'space discs' was not over. Russian scientists asked to see the discs and several were sent to Moscow for examination.

They were scraped free of rock particles which had stuck to them and then put through chemical analysis. To the surprise of the scientists, they were found to contain large amounts of cobalt and other metallic substances. That was not all. When placed on a special turntable—according to Dr Vyatcheslav Saizev, who described the experiments in the Soviet magazine *Sputnik*—they vibrated or 'hummed' in an unusual rhythm as though an electric charge was passing through them. Or as one scientist suggested, "as if they formed some part of an electrical circuit". At some time they had clearly been exposed to extraordinarily high voltages.

Did the discs actually record an abortive space mission by alien astronauts 12,000 years ago? Nearly all the leading 'space speculators'—theorists like Erich von Daniken and Peter Kolosimo—believe so. For once one accepts the proposition that aliens may already have visited Earth, then it follows that some of their space probes must have failed and the astronauts must have been destroyed.

THE RAINMAKER

Nothing much distinguished the 39-year-old man who stood before the San Diego City Council on 13 December 1915—except his occupation. Although he modestly preferred to call himself a "moisture accelerator", Charles Mallory Hatfield always would be known as "The Rainmaker".

The Minnesota-born pluviculturist had been "persuading moisture to come down" in thirsty southern California since 1902 when he perfected his technique on his father's ranch near Bonsall. His credentials were impressive. In 1904 he raised the level of the Lake Hemet Land and Water Company's reservoir by 22 feet and he collected \$1,000 from the Los Angeles Chamber of Commerce for producing 18 inches of rain during the first four months of 1905. He travelled to the Klondike the following year to fill the streams around Dawson City so the miners could pan for gold. And the farmers in California's San Joaquin Valley were so impressed with his work that he was invited to return for eight successive years.

However, only the urging of the Wide Awake Improvement Club had induced the sceptical San Diego councilmen to request Hatfield's professional services. The city's population had doubled in four years, and an adequate water supply was necessary for continued growth. While the year's total rainfall had been average, it had been too intermittent to replenish the depleted reservoirs. The new 13 billion-gallon Morena Reservoir had never been more than half full, and on 10 December it held a scant 5 billion gallons of water. For \$10,000 Hatfield promised he would fill this reservoir to overflowing before the end of 1916, and agreed that if he failed the city would owe him nothing.

Hatfield immediately set out for the Morena Reservoir, located 60 miles east of San Diego in the lower elevations of the Laguna Mountains where, with the assistance of his brother Paul, he built a "rain attraction and precipitation plant"—a 24-ft wooden tower topped with a fenced 12-ft-square platform to hold the vats from which his secret chemicals were dissipated into the atmosphere. Three dry days passed, but 1.02 inches of rain fell on 30 December. Using a formula that was "300% stronger...than ever before", the Hatfields worked around the clock. There were only a few showers during the next two weeks, but then a six-day storm that began on 14 January delivered 4.23 inches of rain to San Diego. "Downpour lays mantle of wealth on San Diego" and



"County rain records smashed" read the headlines. By the time The Rainmaker telephoned city hall on 17th, 12.73 inches of rain had fallen at Morena. With a "loud, clear and confident" voice he explained, "Within the next few days I expect to make it rain right. Just hold your horses until I show you a real rain."

The sky cleared on 20 January, but another six-day storm rolled in four days later and brought 2.85 inches of rain to add to "Hatfield's hatful". Since the ground was still saturated from the previous rains, disaster was inevitable. The San Diego River jumped its banks and several houses floated out into San Diego Bay. Police in rowboats rescued stranded home owners and motorists, and one man, wiping the water from his eyes as he was hauled on board, suggested, "Let's pay Hatfield \$100,000 to stop." Ironically, the rain cut off the city's water supply, forcing people to seek out water holes. A variety of animals, including hundreds of snakes, appeared in the city's streets. The coastal highway to Los Angeles was impassable, boats were swept from their moorings in the bay, telegraph and telephone lines were felled, rail service to the area was discontinued because stretches of track had vanished, and 110 of the county's 112 bridges were washed away. Except for the arrival of an occasional relief steamer loaded with food, the city was completely isolated for a week.

Winds blowing up to 62 mph were clocked on the morning of the 26th, and the north abutment of the Sweetwater Dam collapsed 24 hours later. On the evening of the 27th, the Lower Otay Dam burst "like the crack of doom", releasing 13 billion gallons of water. A 50-ft wall of water

drowned approximately 20 people and scoured the Otay Valley on its 7-mile journey to the San Diego Bay.

At Morena the Hatfields were oblivious to the destruction the rain had wreaked upon the rest of the county. When a band of farmers gathered at the base of their tower and yelled up at them to stop the rain, the brothers thought they were joking and continued their efforts to fill the reservoir. Charles explained, "I had a year to do the job, but I thought I'd might as well wind it up right away." By the end of January, 44 inches of rain had fallen at Morena, and the water flowing over the top of the dam was 4 feet deep. Only when the brothers started into San Diego to claim their fee did they realise the magnitude of the storm damages. Since the road was gone, they had to walk and they posed as the "Benson boys" to avoid being lynched by angry ranchers.

When Hatfield arrived in the city after four days of hiking, the city council refused to pay him. The Rainmaker had been so eager to start to work that he had left San Diego before the contract was signed. When he threatened to sue the city for his fee, the council agreed to pay him only if he would assume responsibility for the \$3.5 million in damage suits that had been filed against the city for hiring a rainmaker. (The rains were later judged to be "an act of God, not of Hatfield", and the city settled for 5 cents on the dollar.) Hatfield was philosophical about the loss and said, "It was worth the publicity, anyhow."

The Rainmaker's reputation spread around the world after his feat in San Diego. In 1922 he was called to Naples by the Italian government to end a drought, and his last contract took him in 1930 to

Honduras, where he doused a raging forest fire in 10 days and produced a total of 15 inches of rain in two months.

David Hatfield, Paul's son, claimed the brothers' greatest achievement occurred in 1922 on the California desert in unpopulated Sand Canyon, when they decided to "shoot the works". They hauled in barrels of chemicals, set up a tower and waited two days for the rain. "It rained for about a day, but in one hour the weather bureau recorded 250 inches of rain," David reported. (The current *Guinness* record is 73.62 inches in 24 hours.) The canyon was destroyed, the Southern Pacific tracks were washed out for 30 miles, and a man living 20 miles away was "running for his very life".

After 503 successful rainmaking attempts, Charles retired from the business and settled in Eagle Rock, a suburb of Los Angeles, where he sold sewing machines. Although rain aggravated his varicose veins in his later years, he was ready to return to San Diego to fill the reservoirs once again. In 1956 the 81-year-old Hatfield attended the Hollywood premiere of *The Rainmaker*, a film that had been inspired by his career.

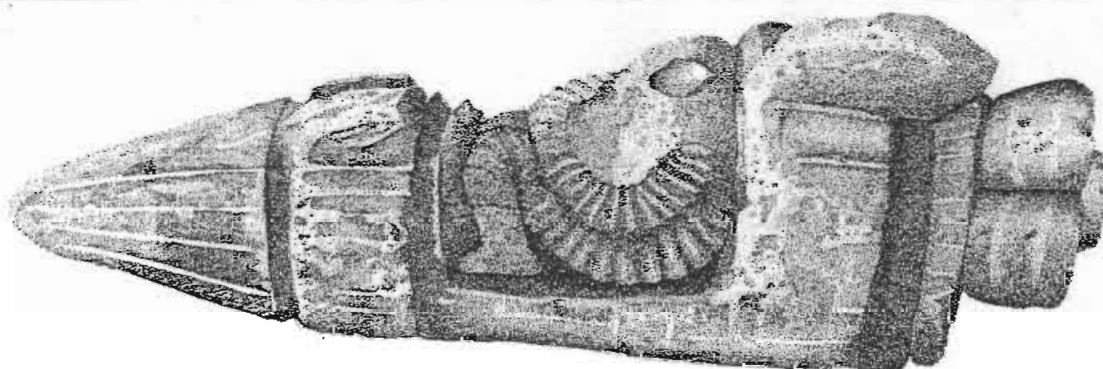
The Hatfields were offered large sums for their rainmaking process on several occasions. After Sand Canyon, Charles and Paul decided their formula was "too devastating a force to unleash to any one individual or to a group of bureaucrats who might misuse it," David reported. "They looked around and they saw very few people of integrity, men who stood by their words at all costs, and they said, 'Well, the secret will die with us.' And that's what happened."

(Source: *Stranger Than Fiction*)

ANCIENT SPACESHIP?

This object was excavated in the town of Toprakkale (known in ancient times as Tuspa). It is 22 cm long, 7.5 cm wide and 8 cm high, with an estimated age of 3,000 years. To the modern eye it appears to represent a space vehicle for one, with the pilot's head missing. Some scientists have cast doubt on its age. It is kept in the Museum of Archaeology in Istanbul but not exhibited.

(Source: *Bilim Meyen*, vol. 3, *Fortean Times* #71, 1993)



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MORE MYSTERIOUS CAVES

H. F. Forrest kept the town of Chehalis buzzing for two weeks near the turn of the century with an incredible story about a huge cave on the south side of Chehalis.

His story was so unbelievable that almost everyone believed it, feeling Forrest could not possibly have made it up. Although some townspeople waited for him to try to make money off the tale, he left town mysteriously two weeks after he arrived, never getting any of the Chehalins' money. Nor did he ask any.

He received front page attention two straight weeks in the *Chehalis Bee-Nuggett*, the editor of the newspaper so caught up in the story that when The Oregonian, having read the first week's fantastic account, published an article casting doubt upon Forrest's observations, the *Bee-Nuggett* chided *The Oregonian* for having no trust.

On 10 March 1901, 75 years ago today, Forrest spoke to the "children at the reform school".

He said he had been prospecting when he came upon a large flat rock "which had been hewn by human hands". He removed it to find the cave entrance on the south side of Mt Rainier.

He entered to find huge caves and a mine of vast wealth. The cave was reported to be 12 feet high and eight to 60 feet wide.

The walls were "polished", and contained "hieroglyphics and figures made by human hands".

He explored the main passage five miles deep. Side passages contained ice caves, and other side passages contained boiling water, according to his tale. He said that at one place a sulphur spring, a hot water

spring and a cold water spring came up side by side, and human-size tubs had been carved into the rock floor for bathing in these various waters.

Forrest said he then came upon an immense underground lake. Where the main passage came to the lake, a large canoe was chained with silver links to the wall. Removing the canoe, he explored the lake for a mile and a half in each direction without reaching the shore.

He came upon a row of vaults in a side passage. One of the vault lids was slightly askew, and Forrest went in to investigate.

He discovered the bodies of two people, a woman who he said was seven feet tall, and a man, who Forrest claimed was 7-10 feet tall. Both were laid out on slabs of ice, and were perfectly preserved in a completely frozen state. They wore gold jewellery with engravings of antelope and other characters.

Near the bodies were the dismembered remains of two children. Other bones were scattered around the vault, according to Forrest.

Forrest reported tremendous amounts of white gold-bearing quartz and copper in the huge caves.

Forrest disappeared 16th March, leaving his outfit at the hotel. He was not mentioned again in the *Chehalis Bee-Nuggett*.

Forrest's caves have been elusive as well. They have never been rediscovered. But there are famous ice caves, near Paradise Point State Park on the south side of Mt Rainier. The ice caves are huge, and fantastic to see, but have few of the special features Forrest described to his enthralled Chehalis audience.

(Source: *The Daily Chronicle, Centralia, Washington, 10 March 1976*)

THE MUTANT MICE OF TURKEY

An intriguing item from Turkey has it that residents of Göçkün, Doyran and Yenice villages near the town of Alaçam in Samsun province, have mounted round-the-clock armed watches because of attacks by giant white mice.

The vicious vermin have webbed hind legs and weigh in at 4-6 kg apiece. They first turned up around two years ago and their numbers have increased steadily ever since. They've been attacking and eating 10-20 village chickens every day, and have even attacked cats and dogs—though local domestic pet numbers have dwindled to nil since they've now all run away.

A villager, Mr Behram Pekgöz, was reportedly attacked and bitten by one of the rodents. These monster mice have eluded capture so far, despite poisoned food being laid.

(Source: *Hürriyet, 6 April 1993; Fortean Times #71, 1993*)

FOR SALE—HAUNTED HOUSE!

The slump in the European property market has meant that some estate agents have taken ingenuity to new dimensions to beat the recession. The latest selling point? Ghosts. A friendly one can sometimes make a property more attractive and even add value to the house—but a house with 'bad vibes' is often difficult to sell.

A Jacobean manor house, Boys Hall, in Kent, south-east England, with a £650,000 (US\$975,000) price tag, has as its key selling point the ghost of a young woman said to walk through the house on a certain night of the year.

Since April 1993 the UK Properties Misdescriptions Act has been in place, requiring estate agents to comply with strict guidelines for describing house particulars. It is unclear, however, whether agents are now legally bound to disclose information about ghostly residents—presuming they have been informed by the vendors.

Mr Tom Perrot, a former chairman of the Ghost Club and author of several books on haunted houses, has warned estate agents to be careful about what they say. "If a house is described as haunted without its owner's consent, he or she could sue for slander of goods," he said, because the description could reduce the house's value.

(Source: *The European, 17-23 December 1993*)



REVIEWS



BOOKS

DEFRAUDING AMERICA

A Pattern of Related Scandals

by Rodney Stich

Published by Diablo Western Press,
PO Box 5, Alamo, CA 94507, USA
ISBN 0 932438 07 5

Price: AUD\$44.00 (550 pp, pbk)

Available: Sydney Esoteric Bookshop.

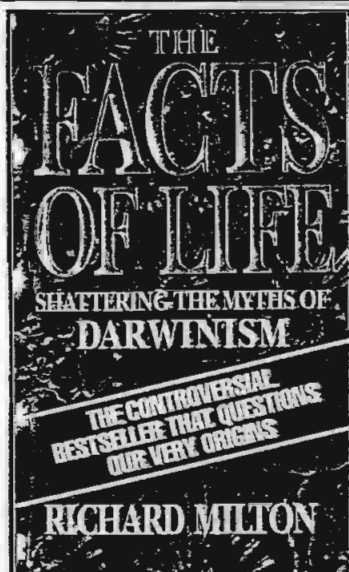
This is a thoroughly researched and comprehensive book. It covers every scandal of the US Government and its agencies over the last several decades.

Topics of interest include government-organised drug running with a mention of our own Nugan-Hand fiasco, the Kennedy assassination (of course), Iran-Contra, Inslaw, BCCI, October Surprise and more. (For those unfamiliar with the above, this is your best chance to learn about them yet).

Rodney Stich has been a government and private investigator for the past thirty years, holding federal authority to determine violations of Federal Law.

According to the author, many of the 'whistleblowers' who contributed to the contents of this book have since been silenced or killed.

Although maybe not of interest to the average Aussie (or Kiwi), I still highly recommend this book as an all-time classic in its field.



THE FACTS OF LIFE

Shattering The Myths Of Darwinism

by Richard Milton

Published by Corgi Books, UK

ISBN 0 552 14121 6

Price: AUD\$12.95 (334 pp, pbk)

Distributed by Transworld Publishers,
40 Yeo Street, Neutral Bay NSW 2089.

I loved this book! As the title suggests, it totally shatters the theory of evolution. Never have I seen such a body of wide-ranging scientific evidence presented with such a balanced perspective. By this I also mean that the author does not automatically assume that the biblical theory of creation

is the only alternative; in fact he draws no real conclusions as to our origins at all.

If you are a believer in the theory of evolution, you had better take a look at the evidence for and against it.

This book draws upon a huge range of sciences including geology, biology, archaeology, palaeontology, etc., and is excellently referenced and indexed.

Richard Milton has a twenty-year background in newspaper editorship and journalism, writing on science and technology.

Absolutely recommended reading!

DIPLOMACY BY DECEPTION

by Dr John Coleman

Published by Joseph Publishing Co.,
2533 North Carson Street, Carson City,
Nevada 89706, USA

ISBN 0 9634019 1 2

Price: AUD\$40.00 (266 pp, pbk)

Available: Sydney Esoteric Bookshop.

This is yet another remarkable and hard-hitting book by the author of *The Committee of 300*. Drawing upon his experience in MI6 and subsequent contacts, the author reveals the hidden agendas of the United Nations, the Gulf War, Panama, Yugoslavia and Israel.

The book is interspersed with short, factual and easy-to-understand summaries of events leading up to topics being discussed. One point that was mentioned in passing was how the Rockefellers literally 'bought' the leftovers of the Nazi SS, equipment and



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all, and created Interpol—which in effect has become a Rockefeller asset since its inception.

I was also particularly fascinated—and chilled—by the information from the Tavistock Institute's Operation Research.

This book is particularly relevant to the last decade or two in terms of conspiracies at the international level.

Not surprisingly, I recommend this book as yet another 'must read'.

MONTAUK REVISITED

Adventures in Synchronicity

by Preston B. Nichols and Peter Moon

Published by Sky Books, Box 769,

Westbury, New York 11590, USA

ISBN 0 9631889 1 7

Price: AUD\$40.00 (250 pp, pbk)

Available: Sydney Esoteric Bookshop.

Wow—another mind-blowing book! This is basically a follow-up book to *The Montauk Project - Experiments in Time*, by the same authors. We did a summary of the contents of this book in NEXUS vol. 2, no. 5, but for those who came in late, the book(s) deal with things like The Philadelphia Experiment, Time Travel, Alien Contacts, Mind Control, L. Ron Hubbard, Aleister Crowley, Secret Government Experiments, Underground Tunnels, Psychic Warfare, and more Time Travel.

If you read their first book, you absolutely must get this one. It contains yet further information relating to the weird events that centre around Montauk on Long Island in the USA.

A word of warning however: this book will not make much sense unless you have read their first book—otherwise it is another classic in its field.

AWAKENING THE THIRD EYE

by Dr Samuel Sagan

Published by Clairvision + School Press,

PO Box 33, Roseville NSW 2069

ISBN 0 646 09919 1

Price: AUD\$23.95 (308 pp, pbk)

Available: Specialist Publications, PO Box 143, Concord NSW 2137, phone (02) 736 2191.

This book is truly a 'Self-help' manual. It sets out important exercises to assist the aspirant clearly find the Self, and learn to

see the world from the Self instead of seeing it from the point of view of normal mental consciousness.

The techniques described are designed for people who are part of the world and want to stay part of it. With practice and dedication, one can learn to integrate the spiritual dimension into all aspects of life.

Author Dr Samuel Sagan explains how spiritual vision requires the patient building of some new 'organs' of energy, e.g., 'the third eye'. Such structures are not physical, but become increasingly tangible with direct experience. Thoughtfully, Dr Sagan has included 'tips and traps' sections within in each chapter which can save the novice much valuable time and energy.



Drawn from the western esoteric tradition, Dr Sagan's philosophy emphasises experience over mental concepts, first-hand knowledge over belief systems. So, don't take our word for it—read the book and try the exercises for yourself.

KNOW YOURSELF, HEAL YOURSELF

A Complete Guide to Natural Healing
by Edmund Harold

Published by Viking/Penguin Books

Australia, PO Box 257, Ringwood

Victoria 3141

ISBN 0 670 90644 1

Price: AUD\$19.95 (228 pp, pbk).

Renowned spiritualist teacher and healer Edmund Harold has produced a step-by-step healing manual aimed at both lay person and practitioner. It's a welcome new

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BOOKS

reference because it's so comprehensive.

To Edmund Harold, good health is something we all possess as long as we consider the whole self—mind, body and spirit. But before we may heal the self, we must first come to know the Self—the total Self and not simply the body of matter we call 'I'.

Important in our total health and well-being is the daily maintenance of our outer energy fields. Indeed, if we abuse ourselves with negative thoughts, too much stress or poor diet, the electromagnetic field forming our etheric body can break down, causing loss of vitalising energy.

So, *Know Yourself, Heal Yourself* is about the philosophical and practical aspects of working with people and energies. Edmund Harold describes areas of the human system involved in healing, e.g., the endocrine glands, the chakras and the organ meridians, and presents a range of methods to achieve self-health—using crystals, music, diet, colour, resonance, healing touch, numerology, astrology, visualisation and more.

Mr Harold has a well-deserved reputation for being the healers' healer and teachers' teacher, so we're fortunate indeed to have the benefit of his advice, experience and wisdom at our fingertips in one volume.

REVELATION: Prophecy For Mankind by Michael Culkin

Published by Michael Culkin, PO Box 38, West Ryde NSW 2114, Australia
ISBN 0 646 14444 8

Price: AUD\$15.00 (267 pp, pbk)

Available: see ad on page 17.

The Book of *Revelation* (The Apocalypse of St John), the last book of the New Testament, is certainly obscure and mysterious, yet it has been both ignored and sensationalised by Christians and non-Christians alike. Perhaps it is that these grand visions are just too scary to dare con-

template, or too open to interpretation to be taken as 'gospel'.

If *Revelation* is considered the key to the entire Bible, why shouldn't we understand it better? Michael Culkin, in this self-published book, has undertaken a noble task in cross-referencing *Revelation's* 22 chapters with prophetic verses from various biblical books. (He includes commentary from other biblical source books which he has named, and a useful glossary.)

Mr Culkin maintains that the best way *Revelation* should be explained is by allowing appropriate Old and New Testament verses to clarify the relevant verses. By such interconnections, the reader is better able to learn what God may have in store for mankind.

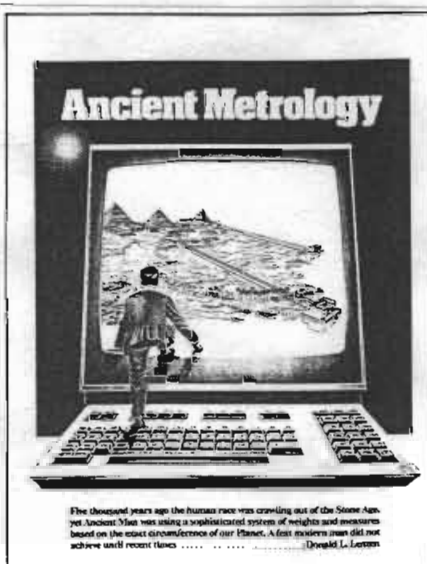
Students of theology and prophecy will find this compilation very thought-provoking, even daunting—though some will be put out that precise dates for fulfilment of the prophecies are not part of *Revelation*!

ANCIENT METROLOGY—The Study of Ancient Weights and Measures by Donald L. Lenzen

Published by and available from Donald L. Lenzen, PO Box 2372, Tampa, FL 33601, USA

Price: USD\$14.95 (plus overseas p+h) (104 pp, hc).

Devotees of sacred geometry, Earth grid harmonics and lost civilisations will appreciate this book. The title refers to the sci-





REVIEWS

BOOKS

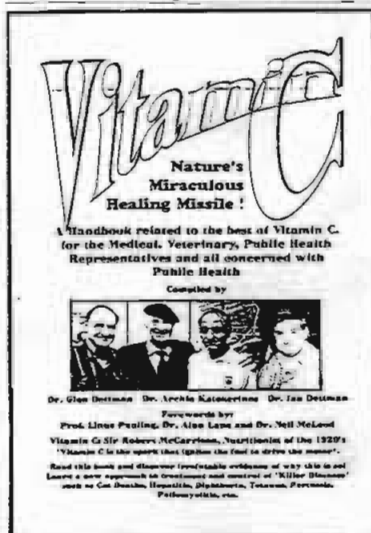
ence of weights and measures in ancient times—a fascinating subject much side-stepped by mainstream archaeologists, for the deeper one delves, as Mr Lenzen has discovered, the more one finds the roots of civilisation extending far, far back into 'pre-history'.

Donald Lenzen opens with a question, "Was Erathosthenes right?". While the mid-third century BC Greek astronomer is credited with being the first man to determine the Earth's circumference, he was only testing information he learned while chief librarian at the great Library of Alexandria! He had "simply rediscovered knowledge that had been known long before his time"—commendable work for a chief librarian in anyone's language.

Similarities in all ancient metrology systems—Sumerian, Babylonian, Egyptian, Greek, Hebrew, Roman—seem to point to a common, more ancient source. The Greeks, for example, recorded the existence of the *Oikoumenikos*, a worldwide civilisation that flourished long before their own—Atlantis by another name.

It's uncanny the way the same numbers and symbols crop up across cultures—and across space, if we consider the geometric relationships between the Face and artefacts on Mars and their counterparts on

Earth. We have much yet to learn about ancient metrology so we may better come to terms with our past—and our future.



VITAMIN C: Nature's Miraculous Healing Missile!

Compiled by Dr Glen Dettman, Dr

Archie Kalokerinos & Dr Ian Dettman

Published by Frederick Todd,

Melbourne, Victoria, Australia

ISBN 0 646 11875 0

Price: AUD\$35.00 (plus AUD\$5.00 p+h) (422 pp, pbk)

Available: Veritas Press, PO Box 1653, Bundaberg Qld 4670, Australia.

For anyone wanting to know more about

vitamin C and its therapeutic benefits, this compilation is very accessible reading.

Drs Archie Kalokerinos, Glen Dettman and Ian Dettman have painstakingly sorted through thousands of research articles, books and personal communications written this century about vitamin C, and extracted the key data to give a broad and, indeed, exciting overview of the 'miracles' that this ascorbic acid molecule can perform—'miracles' that have too often been overlooked by the orthodox medical world.

The good doctors have subtitled this book "Nature's Miraculous Healing Missile" because they see vitamin C as a 'magic bullet' which, when used intelligently and correctly, has myriad applications in treating an astounding range of ailments.

The ascorbic acid molecule, vitamin C, is an extremely simple carbon-hydrogen-oxygen combination with a very low molecular weight. Because of this, it has found its way into hundreds of metabolic pathways within our bodies. Clinical research has shown that the human diet can accommodate daily megadoses of up to 8,000 mg in some cases—far more than the unrealistic 'recommended daily dose' of 20 to 50 mg!

This text is on the way to becoming the standard reference on vitamin C/ascorbate and ascorbate-related health problems. Medical practitioners, particularly those working in cancer and cot-death areas, should make a point of obtaining this book.

REVIEWS



BOOKS

YOU CAN OVERCOME ASTHMA

by Ian Sinclair

Published and distributed by the author,
5 Ivy Street, Ryde NSW 2112, Australia
ISBN 0 646 14073 6

Price: AUD\$25.00 (93 pp, pbk).

An asthma sufferer for twenty years, author Ian Sinclair tells a moving story of how he cured himself of this condition using natural health practices.

Based on his own experience and much research into the medical literature, Ian concludes that asthma is a lifestyle disease whose causes can be traced particularly to how and what we eat. While he acknowledges that contributing factors are involved—stress, smoking, environmental pollution, nervous disposition—he believes unhealthy diet represents the major underlying cause in most asthmatics. He backs up his beliefs with workable dietary information and advice on how the individual can eliminate asthma—and other 'diseases of civilisation' in the process, as the author attests.

The pharmaceuticals industry has much to answer for in terms of the dangers of asthma drugs and their relationship to asthma deaths, and Ian Sinclair covers this and much more in his chapter, "The Drug Industry—Saviours or Sorcerers?"

This is an enlightening book by the same writer who brought us *Vaccination: The Hidden Facts* (available through NEXUS magazine). Ian Sinclair's style is clear and interesting, interspersed with philosophical notes and quotes and plenty of useful statistics. Whether you want to fight asthma or corrupt vested interests, this book provides the ammunition.

ALIEN IDENTITIES—Ancient Insights into Modern UFO Phenomena by Richard L. Thompson

Published by Govardhan Hill Inc., 1380
Garnet Ave, #E5, San Diego, CA 92109,
USA

ISBN 0 9635309 1 7

Price: AUD\$40.00 (492 pp, pbk)

Available: Sydney Esoteric Bookshop.

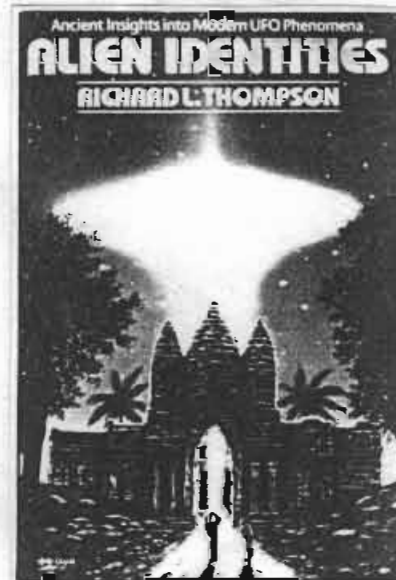
New light is shed on understanding today's UFO phenomena in Richard L. Thompson's latest book, destined to become a ufology classic.

Dr Thompson brings twenty years of scientific research and publishing—in mathematics, biological self-organisation, consciousness, even satellite remote sensing—together with his expertise in ancient Indian Vedic literature and finds amazing parallels between modern UFO accounts and the ancient Sanskrit writings about 'vimana' flying craft.

Part 1 of *Alien Identities* is a survey of the UFO literature, where the author describes various categories of close encounters,

abduction cases, channelled communications that have been reported since the late 1940s. Hypotheses from alien deception, genetic intervention and government cover-up are given detailed treatment.

The second part focuses on the Vedic par-



allels to these described phenomena. He summarises the Vedic world view which includes transhuman contact within a cosmic hierarchy, and provides fascinating accounts of close encounters and evidence of flying machines in scriptures such as the *Rig Veda* and *Mahabharata*.



REVIEWS

BOOKS

If the Vedic accounts seem strange, that ancient peoples have been in regular contact with advanced beings from other worlds, they are no less strange than contemporary UFO reports, so the author urges that we don't dismiss the Vedic view as mere mythology without any basis in physical reality.

There is so much evidence that defies 'scientific' explanation, and too many sane people who've had too many weird experiences for in-depth study of these cross-cultural phenomena to be ignored.

Dr Thompson is the researcher's friend; his book is well-referenced and has an excellent bibliography to inspire further investigation.

VACCINES: Are They Really Safe and Effective? A Parent's Guide to Childhood Shots
by Neil Z. Miller

Published by New Atlantean Press, PO Box 9638, Santa Fe NM 87504, USA
ISBN 1 881217 10 8

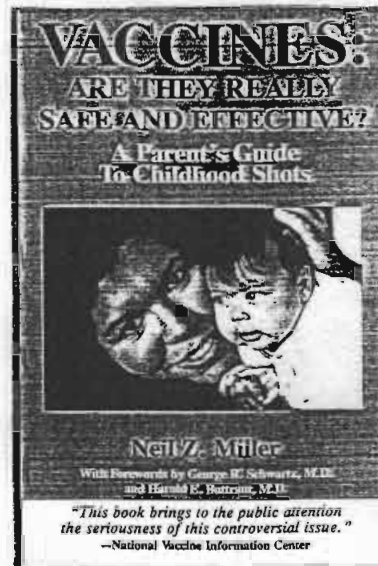
Price: \$USD7.95 (plus p+h) (80 pp, pbk)

Available: see ad on page 76.

This is another worthy title in the growing body of literature today presenting an alternative viewpoint on the immunisation issue. Thankfully, more information is sur-

facing, some new, some going back over a century, questioning the efficacy of vaccination, particularly the inoculation of babies and infants against childhood illnesses—before their delicate immune systems have a chance to mature.

Author Neil Miller started to delve into



the vaccination question with the birth of his son, so he could make an informed decision. He was surprised to find much evidence in the scientific medical literature documenting immune-failure of many vaccines, dangerous side-effects from seizures to retardation to death, and needless

tragedy caused by vaccines being introduced after the decline in incidence of certain diseases. The evidence is compelling, that vaccines are not really safe and effective at all.

Inevitably one has to ask why noble truth-seekers like Neil Miller, who want no more than for their children to grow up happy, healthy and safe, have to go to such lengths to get information that the medical system is withholding from them—either through ignorance or malintent.

Our modern society is tending towards declining health, deteriorating immunity, and the author points to a direct relationship between vaccinations and the modern epidemics of chronic fatigue, AIDS, autoimmune disorders, learning disabilities, and so on. Worthy of serious scientific research, wouldn't you think?

When the 'experts' disregard or are not even aware of the dangers associated with vaccination, when the lay person cannot make an informed decision due to lack of backup data, when parents are being denied the privilege of informed consent under mandatory vaccination laws, how can we say we live as free people? We have a right to freedom of choice, and thanks to the efforts of Neil Miller and others like him, we can look forward to some lively debates as more come to learn why vaccination is a very controversial subject.

REVIEWS



VIDEOS

AIDS—Alternative Therapies and the Struggle for Legalisation

Produced by MPI/Global Artists Productions (1993)

Price: AUD\$39.95 (PAL VHS, 86 mins)

Available: Motion Pictures International, 90 Westbourne Street, Petersham NSW 2049, Australia; phone (02) 569 3493; fax (02) 745 2494.

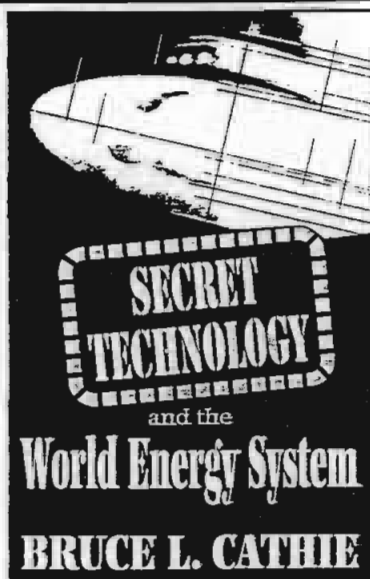
This is an excellent documentary in its field, and takes a very balanced look at the pros and cons of mainstream and alternative treatments for AIDS.

Therapies detailed include Acupuncture, Aloe Vera, AL-721, Compound Q, Vitamins, Ozone Therapy, Bitter Melon, Hypericin, Hydrogen Peroxide, Peptide T, Minerals, and Dextran Sulfate.

My only criticism is that the researchers failed to consider the dialysis-type delivery method of ozone treatment, as designed by Basil Wainwright (see article in NEXUS vol.2, no. 17 for more details).

Otherwise, I was most impressed at the balanced approach to all therapies. This documentary is based upon many interviews with leading AIDS organisation representatives, and includes one interview with an AIDS patient who is more than happy with his treatment.

If you or a friend have AIDS, this video is well worth the money.



CURE IS IN THE AIR

The Truth About Oxygen Therapy

Presented by Ed McCabe

Produced and distributed by Global Vision Productions, PO Box 588, Byron Bay NSW 2481; phone (066) 802 900
Cost: \$40.00 (including postage within Australia (PAL VHS, 58mins).

A well-produced, succinct and inspiring presentation by Ed McCabe, well-known author of the book *Oxygen Therapies*.

The video was shot while Ed was in Australia in 1992, and is crammed full of very interesting material on all aspects relating to oxygen and oxygen therapies.

In this video he cites personal case histories of AIDS and cancer victims who have been totally cured with the benefit of ozone therapy.

For more information on oxygen therapy we suggest you read the back issues of NEXUS in which we have thoroughly pounded the subject down our readers throats.

SECRET TECHNOLOGY and the WORLD ENERGY SYSTEM

Presented by Bruce L. Cathie

Produced and distributed by Bigger Than Texas Films (1993), PO Box 490, Edge Hill Qld 4870; ph. (070) 53 3141
Price: AUD\$38.95 (PAL VHS, 112mins)
Available: see ad on page 63.

High in the mountains behind Cairns, a select gathering of people had the rare opportunity to share with Bruce Cathie his early UFO encounters, his subsequent research, and the uncovering of some extraordinary information.

In this video, Bruce Cathie presents his theories on the electromagnetic grid system of the world, an intricate network of energy lines that crisscross the Earth's surface, and the direct relationship to UFO activity.

Mr Cathie explains a series of unified equations and theorises that all of physical reality is formed from basic geometric harmonies, or harmonics.

All in all, a well-produced and good quality, highly recommended video!



REVIEWS

AUDIO

LUNAR REFLECTIONS

by Ian Cameron Smith

Produced by Tony O'Connor and Ian Cameron Smith

Price: AUD\$18.00 (cass.), AUD\$27.00 (CD) (plus AUD\$3.00 p+h) (57 mins)
Available: Rhythmist Productions, PO Box 304, Turramurra NSW 2074, Australia; and selected music stores.

Here is Ian Cameron Smith's second release. His first was titled *Rhythmist*. This one is a very gentle, relaxed and enchanting collection of acoustic guitar and keyboards. It takes one on a calming trip through soft waves of sound and rhythm. I found it good music to smooth away the nerves at the end of a long busy day, or to sit down to in the evening like a warm and close friend. The fine keyboard sounds blending in with guitar and soft percussion moves one to imagine friendly days in the country or gazing quietly at the Full Moon on the water in the early evening.

Ian says that he derived much of his inspiration for these compositions at Full Moon time and he has managed to capture the enchantment that's felt as the Moon comes over the horizon large and full and dressed in her silver lace. An excellent production that I can easily listen to over and over again. A 'must buy' for lovers of atmospheric music.

DISTANT SKY

by Warren Connors

Produced by Warren Connors for First Light Music

Price: \$15.95 (cass.) \$19.95 (CD)
Available from ABC shops and selected music stores.

Warren Connors, who has a classical training, has produced a beautiful arrangement of melodic pieces to lay down on your couch by and relax. With guitar, saxophone and keyboards he and fellow musicians have created a languid afternoon mood in this second album. Enjoy tracks titled "A Distant Shore", "Timeless", "New Horizons", "Returning Home", "Evening", "Distant Sky" and the traditional "Skye Boat Song".

If you enjoy the sound of guitars, soft dreaming saxophone and oboe, then you'll love *Distant Sky*. Warren is a Brisbane tal-

ent whose work is being recognised more and more across Australia. I can thoroughly recommend this album for your collection, and the prices are so reasonable.

DESERT DREAMS IN AN ANCIENT LAND

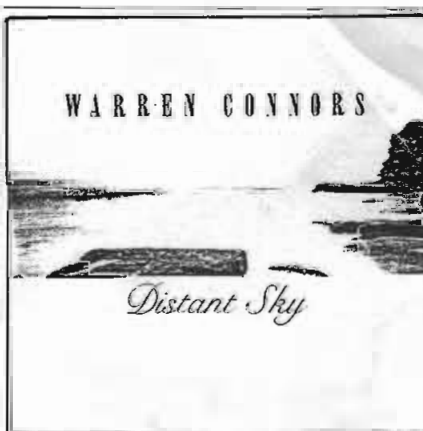
by Chris James and Wendy Grace

Produced by Sounds Wonderful, PO Box 497, Byron Bay NSW 2481, Australia; phone (066) 84 7558
Price: AUD\$18.00 (cassette) (plus AUD\$1.50 postage within Australia).

This is a compelling work by voice transformation teachers Chris James and Wendy Grace, with Mark Robson on didgeridoo. Their collaboration paints an aural landscape of pure tone and harmonics, which they dedicate to the spirit of Central Australia.

This reviewer had to stop work at her desk when this tape was put on in the background, to investigate these tones that magically blended in with the outdoor sounds of birds and insects, even a droning lawnmower nearby in this rural setting.

Desert Dreams in an Ancient Land inspires one to connect with the stillness within—which is why this is a sound meditation tape. But it also inspires active exploration of one's own 'note', as I found when confronted by waves of multi-levelled 'oms' with didgeridoo accompaniment. I shared this experience with my colleagues' very young children who loved the chance to play with octaves and harmonies. Very spiritually uplifting music, and back at my desk on deadline day, Nature is still wonderful.



Continued from page 15

going out and disappearing. It used to be when Fred Schmidlap and Jim and myself would go over to the gun show; we'd go in and, well, let's go buy something. We'd go buy it, we'd take it home, fire it up a little bit; we thought it was neat but it was that vogue toy for the month. We got done with it we might take it back in, we'd sell it and we'd go buy something else. There was a used firearms market. Today, there is no used firearms market. There is a reason for that. Everything that is in the hands of the people is being absorbed. This is happening right now again. It's as if somebody cut an artery and the weapons are just gushing out. In fact, the people cannot keep up with demand enough.

Now because of this, they are getting a tad concerned again. The effect of the guns, drugs, drugs, guns campaign should have been for people to just hand things over or try to dispose of the weapons because they were fearful of being prosecuted by the government. When in 1990 it was realised that they weren't exactly going to accomplish their original mission, they had to change their timetable a little we think. By the third month it was realised that the militia forces, civilian arms were

bludgeoning it at a massive proportion. The structured forces that were inside that were deployed, including Operation Achilles which we mentioned before, began to reduce their actions because of notoriety and the fact that they were seeing more aggressive stances on the part of the civilian population that they were attacking. Unfortunately, like cockroaches, you can spray and they keep coming back. So by late 1992 the latest guns, drugs, drugs, guns campaign escalated with a variety of other actions overlapping. It's a threat to your children. Well, not if you train your children properly. It's a threat to society. Well, this society isn't monarchical England, it isn't pharaonic Egypt, and we most certainly aren't the Union of Soviet Socialist Republics. Because of that we trust our people with firearms; in fact, we are the government, therefore we're the ones who decide who should have firearms. I think everybody forgets that. We, the people. We have an obligation and a responsibility.

Now during this time, from late 1992 to the early part of 1993 we've seen a series of other actions take place in which firearms confiscations, house-to-house, door-to-door, have taken place. Operation Clean Sweep in Chicago, Operation Achilles II in Cleveland, and a series of actions that took

place after the Los Angeles riots, not against the street gangs, but against the citizens who defended their homes and their businesses.

Remember the Koreans who were on top of their roofs? Strangely enough the government used the videotapes that were made to track down these homeowners and they are now being prosecuted for using their weapons to defend themselves. And this is an ongoing programme.

You're not seeing this in the general media because it wouldn't exactly bode well with the rest of us. Because of this it is realised they're going to have to intensify, and in fact heavily intensify, their campaign. During the earlier phases, for instance in Chicago, the black helicopter missions that we were talking about in the early hour were taking place extensively. We have individuals who were in high-rises who were actually above helicopters flying between the high-rises in Chicago, in the windy city. These operations culminated in a final activity which lasted approximately one week in which they blocked off neighbourhoods, went building to building and house to house, entered forcibly if necessary and prosecuted the owners of any firearms, ammunition or gun parts found. This was Operation Clean Sweep.

In Cleveland an activity which was covered only by national public radio involved elements of the MJTF police and probable FINCEN forces. The Ohio guard was mobilised from several different areas in the state, transferred to an area outside the Cleveland airport where a mount area—that's an urban warfare training area—was set up with three neighbourhoods. The units that were brought in were trained in house-to-house search and seizure and securing a neighbourhood. They then went into the first training neighbourhood, went house to house, secured the neighbourhood and then attacked a second neighbourhood. Once they had secured the second neighbourhood they had to hold the first two and went to get a third neighbourhood. After these elements were trained and passed through this mechanism, they were transferred to different parts of Cleveland where they were actually deployed against the population.

This happened about the same time that the Weaver incident took place in Idaho. It was almost simultaneous. In fact, a series of actions both in Cleveland and one here in Michigan took place either during or shortly after the Weaver incident.

Now in Cleveland this received media coverage. In some parts of Ohio this

received media coverage. But it received no national media attention except for one place, national public radio, who thought that this was the next best thing to sliced white bread—that they had violated people's homes, that they had gone into different parts of the city and that they had done this.

The Waco situation, which was typical of a lot of what we're going to be seeing in the future—although I think you're going to see even more ham-handedness—involved a 100-130-man assault company of Alcohol, Tobacco and Firearms, probably under MJTF authority again. It should be understood that as of March 1989, the ATF (Alcohol, Tobacco and Firearms) forces were divided up into these assault companies. Each platoon consists of 40 men armed with M16 A2 rifle, the AR15 9 mm conversion, or the M79 grenade launcher. It is now known that these forces also include the M60 machine gun which is an infantry battle weapon now being deployed with policing agencies—you know, like they have in Russia.

It was interesting to note that this assault company in Texas was identical to the type of forces that were used during Operation Achilles in the Ohio Valley coming up into Michigan. The forces are in all-black BDU

uniform. They wear the black pascat armour, the black pascat helmet which looks quite a bit like the German. They are armed, equipped and maintained through DoD resources. So many of the weapons that they are provided with are actually provided by our military. In many cases Alcohol, Tobacco and Firearms, the FBI, DEA are now receiving training both at Quantico and many of them have gone through the US Army Ranger School. That's rather exotic training for people who are supposed to be police officers in the United States. On the other hand, if you again need thugs, you've got to send them some place where they can learn to be fairly efficient thugs. Many of the people that we have had that went through ranger school in the last year said that up to 50% of their company were made up of Federal Bureau of Investigation people and individuals who were involved with Alcohol, Tobacco and Firearms or the Drug Enforcement Agency. Now DEA, by the way, has what we call CLET units. CLET units are directly under the control of the Treasury and/or can be accessed by the MJTF police or FINCEN. CLET are armed identically to the ATF combat elements and are deployed throughout the United States and can be used overseas. ∞

Continued from page 28

for the American public to become educated. That's really where we're headed.

So, the main thing that I want you to carry home from this conference is this:

1) The AIDS virus is not a happenstance occurrence of nature. This virus was produced specifically upon request and is designed to kill people.

2) This didn't happen just by some accident. This has been worked on for about 30 to 40 years.

3) What happens in the future is going to be determined by what we do from this point on, in a sense. You've got to become involved politically; you've got to become involved actively, and that requires education of yourself and everyone around you, and you can't be apathetic and sit at home on your couch and watch the boob tube, because you're going to end up just as a boob.

We've got a couple of minutes left, any questions?

Q: Is the AIDS virus associated with Global 2000?

A: In the Global 2000, they talk about the mechanism of reducing the world's population and a plan to reduce it by, say,

1/3 to 2/3. Actually, short of a mass terror, AIDS has already done that. It's going to exterminate Africa, and its relatives will exterminate all of Asia. And, remember this, this country is only about 5 years behind Africa. If you have, say 2 million people infected in the United States, if the disease doubles every year, or even every other year or every 2 years, 2 million, you only have to require about 6 to 8 doubling times before you reach the entire population of this country infected. And this disease is far more transmissible than just by sex. We haven't gotten into that. That's all on our videotape. We talk about how the disease is actually moved, we talk about why it's not a sexually transmissible disease. We talk about a whole host of other factors that are interesting.

Q: What can we do to prevent catching the disease?

A: Right now, you can do this: you don't use any IV drugs, you don't have an excessive number of sexual partners, be monogamous if possible, and avoid any kind of biological agents that are being injected into you, no matter what they are.

Q: Will blue-green algae build the immune system?

A: I'll answer that by a quote from Dr Gallo, who's now under investigation for

stealing the virus from the French, who is of course well known to all retrovirologists, but the United States has just gotten around to finally looking into that. Dr Gallo said, "If you give AIDS to Superman, he'll die of AIDS." This disease is designed to destroy the immune system and it will do that, highly effectively.

Q: Why would the enemy want to create something like this?

A: We thought a great deal about that, and there is a theory of why biological agents have never been used. In other words, you'd have to vaccinate your population against this virus before you could use it. That's not entirely true. In cattle, the disease has existed in cattle and sheep for many years. In cattle and sheep, there is a programme we talked about already, called Call and Kill. You can control these diseases in animals, provided you're willing to exterminate approximately 1% of your population every year. So, in a country like this, where obviously that kind of a programme is not going to occur, and if we don't enact some other kind of control mechanism or develop a cure, you could see the total annihilation of this country; whereas in a totalitarian state, if you were willing to exterminate 1% of your population a year, you would merely have to wait.

IS AIDS A MAN-MADE DISEASE?

The motives. Again, it's like the agenda of different groups. We use the analogy of nuclear power. If you look at Con Edison, they use nuclear power to generate electricity. If you look at the DoD, they use nuclear power to generate bombs. The agenda of this technique depends upon who you are. The cancer researchers were merely looking into the genesis of cancer; in other words, how does cancer occur and can we make viruses that will cause that, can we study it and make new diseases, can we study it and find a cure for cancer? Alternatively, other people, particularly bio-warfare people, were interested in producing ethnic and racially specific bio-weaponry which they can now do. In other words, if you tell me a select population that you want to exterminate, I could make for you a virus that would selectively kill that group. So again, the agenda depends upon who the group is. And it isn't just us, it isn't just the United States that's been doing these sorts of experiments. These experiments are being conducted by all the industrialised nations of the world: Japan, France, England, Germany, Russia. This virus is being used in all the bio-warfare centres around the world. ∞

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SONIC BLOOM UPDATE

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ers and researchers their success stories." The Japanese were so impressed with Carlson that he received an award from the Minister of Finance as well as news coverage in 25 of Japan's leading newspapers. The Bio-Research Committee declared that Sonic Bloom is the best plant growth product they have found and will help distribute it across their country. Keeping up with Japan and England, China is also courting Carlson. He will be leaving in October 1993 to speak to Chinese officials about developing their agriculture.

Unfortunately, Carlson remains virtually ignored by the US government as well as the American mainstream research community. "Our problem here is that we are paying farmers not to grow. If you watch my video I will show you 100% increases on many mainline crops. I'm a multibillion-dollar nightmare for our doubling yields." Common sense also suggests that without using pesticides, herbicides and other agribusiness dependencies, Sonic Bloom will have the same 'hard row to hoe' as solar energy and the light rail system. Nevertheless, Carlson remains the eternal

optimist.

Of course, optimism is nothing new to Carlson. It took him twenty years to perfect the sound frequencies and nutrient combinations needed to make Sonic Bloom more than the average fertiliser. The drive for perfection came from his own close encounter with hunger. "In 1961 through 1963 I was in Korea on the DMZ and witnessed starvation and some devastating events that caused me to dedicate my life to solving the problems of world hunger."

In spite of his serious efforts and intentions, Carlson is a jovial man who is having a lot of fun with his success. World leaders aren't the only ones catching on to Sonic Bloom. Celebrities such as Harrison Ford, William Shatner and Eddy Albert are also reaping the benefits of Carlson's product. John Denver's environmental group Windstar has also been very supportive of Sonic Bloom. "They came out here (Carlson's farm) and helped me pick the nuts because after I sprayed them there were so many nuts I just couldn't get enough labour to pick them. Then they came back this summer and helped me plant more."

Carlson's success is also moving him into

the world of television by way of the ever-popular and star-studded infomercial, the commercial advertising that lasts several minutes to a half-hour. He hopes this new marketing strategy will propel Sonic Bloom into a future of bigger and better plants, and stronger and wiser people.

Like the plants that are sprayed and serenaded with Sonic Bloom, Carlson's product can do nothing else but grow. To get a glimpse of Sonic Bloom's worldwide success (after all, seeing is believing), Carlson distributes a 120-minute video filled with the amazing sights (and sounds) of his product. If you would like to see the video or would like more information about Sonic Bloom please refer to the advertisement on page 37.

REFERENCES:

1. Adolph, Jonathan, "Music Therapy for Plants", in *New Age Journal*, vol. viii, no. 4, 1991, p. 13.
2. Kirkpatrick, Bruce, "Sonic Bloom, Here and Around the World", in *Llewellyn's 1993 Lunar Organic Gardener*, Llewellyn Publications, St Paul, MN, USA, 1992.